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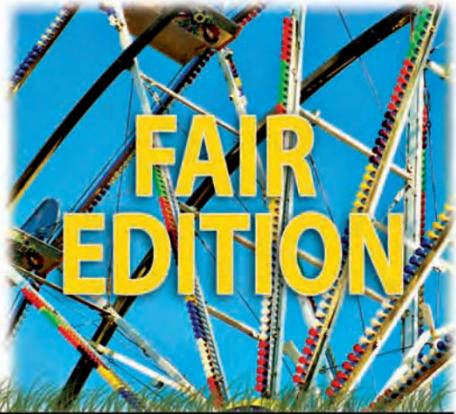
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**FAIR
EDITION**

Third-generation dairy still looking toward the future

By **Melanie Musselman**

Since 1955, Ohlde's Dairy has provided fresh, wholesome milk from their mostly Holstein herd to the consumer. Ohlde's Dairy is a third-generation Christian family-owned and operated dairy located near Linn in Washington County.

"Not many businesses have made it through three generations," says Justin Ohlde, whose Grandpa Bob started the business with three Holstein cows from an FFA project. "Our family and employees show our affection and pride for what we do every day."

Justin and wife, Becky, and one of Justin's brothers, Kyler, partnered with their parents, Steve and Cindi, and grandparents Bob and Norma in 2007. While another of Justin's brothers, Levi, invested in the business just this year. Justin's other brother, Weston, while not officially involved in the family business remains in the industry and helps out when needed. He is employed at Kansas Dairy Ingredients in Kansas City, Mo.

Justin is in charge of the business' financials and risk management and assists Kyler with the daily operations of the dairy. Justin said even though they are in the business of animal agriculture and milk production, their business model has transitioned over the years from just taking care of the cows to taking care of their employees as well.

"The human resources aspect of our business is one of our top priorities. We have created a culture at Ohlde's Dairy where team members can excel and improve. We milk a lot of cows and to keep it and the farming operation going, we have to employ the right people."

Of the dairy's 23 full-time employees and six addi-



Three generations of Ohlde's own and operate Ohlde's Dairy in Washington County near Linn. Founders of the family dairy, Bob Ohlde (left), and wife Norma, grandsons Kyler Ohlde, Weston Ohlde, Justin Ohlde, Justin's wife Becky, Cindi and Steve Ohlde (Bob and Norma's son) and other grandson Levi Ohlde.

Photos by Leslie Manning



William Ohlde (left) and Eli Ohlde, cousins to the third generation of dairy Ohlde's, help with the open house by driving the kiddie train around the equipment used to harvest feed for the cows.

tional part-time, most are Hispanic.

"The cultural differences that exist between Americans and Hispanics are a challenge and rewarding all at the same time," commented Justin. "The biggest challenge is the language barrier. We have found those that want to stay around and be a part of the community and are family-oriented."

Justin has overcome this challenge by learning and communicating in Spanish with his employees. During the interview with Justin, on a couple of different occasions his Hispanic employees came into his office with a question and the conversation was in Spanish. Justin believes a generation of farm producers was lost in the farm crisis of the 1980s and that generation didn't want to be involved in production agriculture. The Hispanic population has filled that void.

"Now there is a resurgence, in production agriculture and family farms," said Justin. "If it wasn't for the hard work of our employees, our business would not have been able to expand like we have and there would not have been room for three of



Zach Meyer, Hanover, observes the infrastructure of the new cross vent confinement barn at Ohlde's Dairy at their open house, June 18. The free standing stalls provide the cows with free choice of feed. Meyer, a freshman at Marysville High School, would like to start a small dairy after graduating high school and college.

us boys in our family to come back to the family business."

Over the dairy's 61 years, the family has steadily increased their herd and expanded by adding new facilities. After starting with just three cows in 1955, the total increased to 25 by 1959 with a 200-gallon bulk tank and producing Grade B milk. In 1963, they doubled the size of the bulk tank to 400 gallons and a new milking parlor was built making them a Grade A dairy. When Justin's parents, Steve and Cindi, joined the operation in 1980, they were milking 80 cows. By 1996, their herd size grew to 180. It was then the family decided to embark upon a major expansion. According to Ohlde's Dairy blog, this decision had three

major benefits.

"First, the benefit of volume pricing when selling milk by the semi-tanker load was cost-effective. Second, the farm would be large enough to warrant the hiring of employees. That meant the Ohlde family wouldn't have to do all the farm chores themselves, making more time for the family. Third, the Ohlde's wanted to have something to pass on to future generations—a family owned and operated business."

Over the next three years, two free stall barns, two additional barns and a new milk parlor were built. In 2000, they were milking 500 cows, in 2010 that number rose to 850. Today, Ohlde's dairy cow herd has reached

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Running with the lights on



According to the Kansas Wheat Harvest reports provided by the Kansas Wheat Commission, Kansas Association of Wheat Growers and the Kansas Grain and Feed Association, harvest was reaching the western part of the state last week, and praise continues to mount for the yields, test weights and condition of the wheat. Yields ranged from 40-45 bushels an acre on continuous acres and 60-65 bushels an acre on summer fallow near Hays to 40-80 bushels an acre near Lincoln. Test weights have also been good, with some locations reporting more than 60 pounds per bushel.

Above, Mark Neff finishes up for the evening as he helps with wheat harvest for the Roles family near Wakefield.

Photo by Rachael Sullivan



This vacation, remember agriculture

By John Schlageck,
Kansas Farm Bureau

All across our country Americans are checking their automobiles, making sure their GPS works, studying road maps, printing off directions from MapQuest and adding another item to their "to do" lists in preparation for long-awaited summer vacations.

Anticipation will soar and expectations will rise as husband and wife teams take to the American highways and byways in search of rest, peace and tranquility. Children will ensure this dream remains only partially fulfilled with road questions like: "I'm hungry, I want a hamburger and fries." "Mommy, Billy is

teasing me." "Are we there yet?" and "I don't want to go on vacation, I want to go back home."

Regardless of such comments, mom and dad will remain true to their plans and push ahead. After all, the money spent for the family vacation usually represents cash left over after paying for the family's food, clothing and other necessities.

Oftentimes money to pay for vacations goes on plastic and is paid for later with interest. Parents will think to themselves, "We worked hard for this time off. We deserve it and we're going to enjoy it."

Americans remain the luckiest, most pampered

people in the world. Try to imagine what it would be like if we had to be self-sufficient.

What would happen to leisure time if others did not produce the many things families need?

Although we all work throughout the year, we should not forget those people who also work hard and help us free up time so we can vacation with loved ones. One such group is the Kansas farmer.

Farmers and ranchers help meet our food, fuel and fiber needs. These needs are met without worry of availability.

The next time you walk into your local supermarket remember milk comes from carefully cared-for dairy cows on someone's farm. Remember the butcher performs a service in cutting and packaging the hamburger, chops and steak you and your family eat. Don't forget the Kansas farmer and

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It's funny what a difference one letter in a two-letter word can make. I was going through my emails this week and this headline caught my eye.

"Will Smith to ag industry: You're done fooling people."

Instantly my blood was boiling. Within seconds I was removing Will Smith from my list of actors I enjoy watching, mentally beginning to write a scathing editorial and even considering writing him a personal letter to call him out for attacking agriculture. But I decided it would be prudent to read the ar-

ticle before getting too carried away and proceeded to do so. Paragraph after paragraph I read, waiting for the attack on food and fiber production that just had to be lurking around every sentence. But it never came.

Instead the article talked about how Smith had learned that as an actor in today's rapid-fire social media world, he had to develop a deeper connection with his audience if he wanted his movies to be successful. If a movie is bad today, most of society knows it within a day or so of its release. He explained: "It was so explosive in my mind that selling, marketing, creating cannot be about me."

"The lesson for marketers is clear," the article continued. "If you're not listening to your audience, your promotions will fall on deaf ears. We're moving from a world where advertising can work on the basis of captive attention to a world where advertising has to capture attention."

It was at this point, near the very end of the article, that I came to the conclusion I may have misread the headline and when I went back to look, sure enough it said, "Will Smith to ag industry: You're done fooling people."

The article didn't have anything to do with agriculture after all. Or did it?



This past week I had the opportunity to do something I had never done before. I had supper with the Chinese Grain Sorghum Trade Team. They were touring the United States looking at various parts of the grain sorghum supply chain and a couple of those days were to be spent in Kansas. I got an invite to help represent Kansas Farm Bureau. I had no idea what to expect.

The evening started with each of us determining where we would sit. It was suggested that we break ourselves up a bit and intermingle with our guests. I found myself seated across from the leader of the delegation and next to a grain buyer. The leader spoke very good English and the grain buyer spoke none. I have to admit that I was nervous; I wanted to say the right things and help sell more U.S. grain sorghum.

We introduced ourselves and started to make small talk while we were waiting for the waiter to come around. I tried my best to generate discussion but I had trouble hearing the leader; he was soft-spoken and the room was loud. That added to my anxiety because I wanted to make sure I said and did the right things. Somehow in my mind I was afraid of starting an international incident solely because I didn't hear something right. I strained intently to listen to every word.

My two new friends also conversed among themselves and I really wondered what they were saying. I suppose it was pretty mundane stuff but the truth was, I did not know. Soon we were talking about agriculture and crops and I started to relax and enjoy the conversation. The grain buyer's questions were mainly about my cost of production and what I thought the weather would be like this summer. It hit me that he wanted to know what our crop conditions were; he was doing his job and trying to understand what our supply of grain sorghum would be like this year.

The cost of production was pretty simple. However, trying to predict the weather for the upcoming growing season and explaining the ups and downs of Kansas weather is difficult if you speak the same language, let alone through a translator. I am still not sure my answers satisfied him; he kept pressing me for more details about the weather. I think he thought I was holding out on him when I gave wishy-washy an-

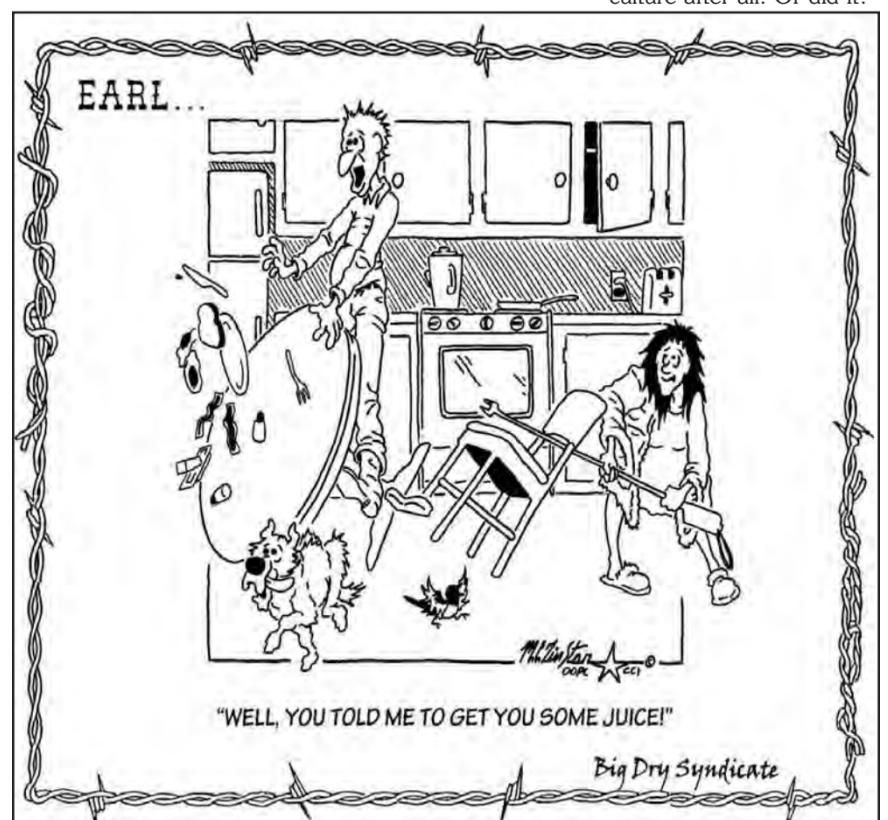
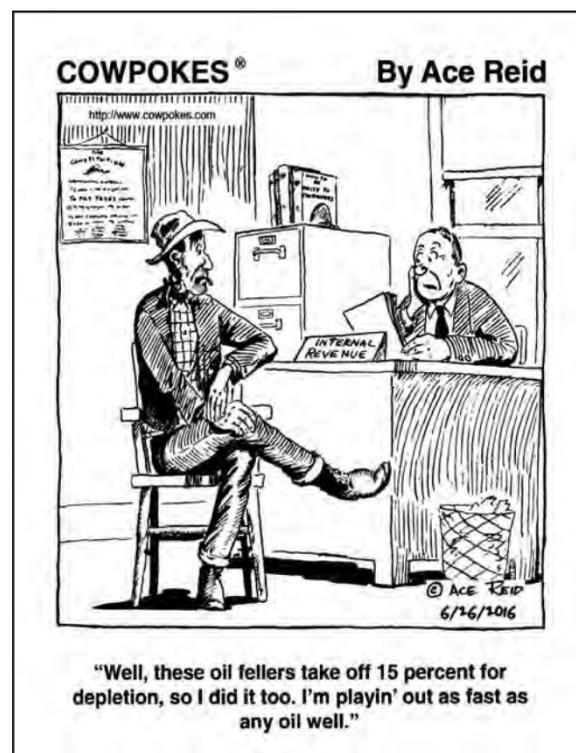
swers about rain and heat. I would guess my answers will be reinforced by fellow farmers over the coming weeks. Kansas summer weather is unpredictable no matter what language you use.

Then I started to watch our guests and I realized I could have been watching a group of people from anywhere. I didn't understand what I was hearing but I did understand what I was seeing. I watched as they picked on one another and joked around. The gentleman across from me explained that the ladies in the group were threatening a boycott on the tour Sunday so they could spend time shopping at a mall. They continued to needle him throughout the meal and if I was a betting man, I would guess that they will be wandering the shops instead of fields on Sunday afternoon.

He also explained that they were blaming him for many of the problems on the trip. More than once he said that they were telling us if anything went wrong it was his fault. This all seemed to be in very good humor and there was a lot of laughing and jostling at our table. I noticed similar activity at the other table too. It certainly reinforced the idea that no matter what our background or nationality, people are just people.

The evening soon began to wind down. Our guests were eleven hours behind their normal schedule and jet lag had to be setting in. I also noticed, no matter what our nationality that everyone of us kept checking our mobile devices. Addiction knows no boundaries. When everything was said and done I drew three thoughts from this dinner.

First, I wish I had paid more attention in school about China and especially the geography. It would have kept me from asking what I am sure were dumb questions. Second, these are our customers and we must listen to them and carry on a dialogue. They need us and we need them. Finally, we are more similar than different. Our viewpoints and objectives may be different but at the core we are members of the human race. All of us are trying to live our lives, we have careers, families and friends and lives that influence our actions. I am not sure what our guests from China came away with, but I know I have a whole new perspective on our trading partners on the other side of the globe.



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Could the ideas outlined in the article apply to our mission of communicating effectively with our consumers? Is there a lesson for us within his words about how important it is for us to build real relationships with our consumers rather than just throw money at expensive ad campaigns? Those campaigns are not effective if we are simply talking at our customers. We must connect with them. The most effective advertising engages the consumer's emotions and draws them into the storyline. We have an amazing story to tell in

Interns join American Angus Association team

Looking to gain experience and advance the beef cattle industry, three summer interns recently joined the American Angus Association in Saint Joseph, Mo. Throughout their internship experiences, the college students will work alongside professionals and assist with planning and coverage of major events such as the National Junior Angus Show (NJAS).

Bridget Beran, a journalism and mass communications graduate from Kansas State University (K-State), joined Angus Media as the editorial intern; and J.D. Rosman, an agricultural communications senior from Oklahoma State University, serves as Angus Media's communications intern. Emily Hasenauer, an agricultural business graduate from the University of Arkansas, is the Association's events and education intern.

A 2016 K-State graduate, Beran joined Angus Media on May 23 and works extensively in the production of the *Angus Journal* and *Angus Beef Bulletin*. She will travel across the U.S. profiling Angus ranches and covering events, such as the NJAS and Beef Leaders Institute (BLI).

"I wanted to join the Angus media team because I grew up reading the *Angus Journal*," Beran said. "I knew working for the exceptional team here would help me to learn and grow as an ag communicator. The staff here is some of the best in the agriculture communications community and getting to work with them every day is a great prospect."

A third-generation Hereford and second-generation Angus producer, her passion for the beef industry has continued to grow through the years and so has her passion for telling agriculture's story, Beran said.

"In my long-term goals, I have always strived to work for an ag magazine of the caliber of the *Angus Journal*," Beran said. "This opportunity will provide me with the opportunity to learn from new people and grow myself as an ag communicator, while also allowing me to write about a breed and an Association that is important to me."

Rosman began his internship with Angus Media on May 9. While working with the team, Rosman will be involved in video production, photography and writing assignments on behalf of the Association's media company. He will help with *The Angus Report* production, and promote and cover events such as the

agriculture and so many people are stepping up and doing such a good job through blogs, farm visits, Facebook and Twitter. The opportunities are endless and we all have to do our part.

Me, I'm just glad I misread that headline, or I might not have taken time to read the article at all. In my defense, 90% of the work emails I receive pertain to agriculture, so I had a preconceived notion that's what it was about.

And I didn't have my glasses on. What can I say, it's kind of the story of my life.

NJAS, Leaders Engaged in Angus Development (LEAD) conference and BLI.

"The chance to work with Angus Media is an incredible opportunity," Rosman said. "Being able to gain hands-on industry experience and learn from some of the best professionals in the industry is priceless."

An Angus breeder himself, Rosman said working with Angus Media has been a goal of his for some time. A Washington native, Rosman grew up working on his family's wheat and cattle operation. He and his youngest brother also have a small herd of Angus show cattle.

"Working with Angus Media will not only allow me to help promote my breed and Association, but also help promote the agricultural industry as a whole," Rosman said. "I hope to one day return home to the family operation, yet still stay involved and influential in sharing information to other producers, while bridging the communication gap between producers and consumers."

A native of Wallace, Neb., Hasenauer grew up on her family's farm and Angus operation. She recently graduated from the University of Arkansas and will return to pursue a master's in agricultural economics. In the future, she hopes to stay active in the family Angus herd.

Hasenauer started her internship May 23, and her time at Angus will be spent coordinating and attending Association events and activities, such as the NJAS, LEAD conference and several regional Angus shows.

"To work at Angus means to share the passion for the Angus breed and ignite that fire for our future producers," Hasenauer said. "By teaching and influencing our future producers, we can continue to be a leader in genetics and marketing, and maintain the reputation of the 'business breed.'"

A fellow Angus breeder and exhibitor, Hasenauer looks forward to working for the Association she grew up in and that has given her many opportunities: "I want to give back to the industry that has given me so much. The skills I will obtain during my internship with the American Angus Association will allow me to enter into the livestock industry not as an employee, but as a leader."

For more information on the Association's internship program, visit www.angus.org. Applications for 2017 will be available this fall.

Foul-mouthed 'Mr. Seed' sells with scares

By Randy Krotz, CEO, U.S. Farmers & Ranchers Alliance

It saddens me to say that the organic food industry has reached a new low. U.S. Farmers & Ranchers Alliance has always been an organization that promotes and encourages diversity in food production practices, but we find ourselves speechless, mouths hanging open. The atrocity of the *Seed Matters* video created for the Clif Bar Family Foundation, and the messages within, have crossed the line.

In an attempt to scare the public about GMO crops, the video uses unrealistic imagery (think skeletal fish, seeds on steroids) to promote an organic agenda. The website of the film's creators (<http://thebutlerbros.com/work/mr-seed/>), states the main character, Mr. Seed, "educates people about seed issues and the benefits of organic seed." But *Seed Matters* actually perpetuates some of the greatest myths of agriculture using a foul-mouthed character and inappropriate imagery. The main purpose of the video is supposedly taking a stance on biotech and its ability to feed the world. The mark really couldn't have been further missed.

There are millions of people who work in the agricultural industry around the world. At a time when we should be united for the common good of feeding the world, we are fighting instead, using unethical and non-factual propaganda as the weapon. Food companies are using junk science driving people away from sustainable practices like GMOs to manipulate consumers for the sole purpose of market gain. The bottom line is: no matter your approach to farming, or how you view various farming practices, the outright demonization of conventional agriculture and family farms is despicable.

I have toured Clif's small organic farm in the highly erodible hills of northern California and participated in multiple events where Clif Company representatives presented myths against conventional agriculture to rooms full of eager listeners. I was always respectful in my approach and communications. As an individual and as part of this organization, we listened and we engaged in dialogue in an attempt to illustrate our support for their farming practices. But

agriculture as a whole cannot be tolerant any longer. Too many times conventional agriculture takes the white hat approach while food companies like Chipotle and Clif strike with negative retorts in the form of videos and cutting words. This video, and several others, are not just attacking how we farm; they are personally insulting science, agronomic research and all farmers who choose to implement modern farming practices such as GMOs. So what are our next steps? In an ideal world, we would drive for consumers and agriculturalists alike to see through these scare tactics and abandon these products all together. Our approach might be effective for a short time, but in reality, this voice is not one we will be able to stop. There will be more videos painting farmers, ranchers and our methods of food production in an ominous manner. We need a long-term solution. It's time for all of agriculture to come together and respond as a collective and united force. This video (and several others) directly and falsely impact consumer opinions about how we grow and raise food, which in turn, directly impacts the present and the future for farmers and ranchers. It is unjust and raises unrealistic fears about the food we grow. I encourage each and every one of you reading this to Be Offended. Be Disgusted. Be Angry. And even Be Hurt and react loud and clear. Our livelihoods are being criticized and it is time to respond.

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Insight – This vacation, remember agriculture

Continued from page 2

rancher cares for and produces pork and beef. Styrofoam cartons only hold the eggs which are laid by hens on the farm.

No other nation of people on this planet enjoys the amount of free time we do. No other country can claim that so few people feed so many.

Today less than 2 percent of our nation's population are farmers. They are capable of supplying the other 98 percent with most of the products we eat, wear and use to fuel our vehicles.

Remember as you plot your vacation course this summer, and as you motor through the state's high-

ways, to notice the fields of corn, soybeans, milo, alfalfa and recently harvested wheat. Take a look at the cattle, hogs and sheep grazing in the many pastures.

Don't forget Kansas farmers and ranchers help fulfill our food, fuel and fiber needs. These professionals also care for the livestock and crops you see as you drive by. They do so with care and compassion.

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.

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THANK YOU!

As we recover from the devastation of the May 25, 2016 tornado near Abilene, you have been there to help us in this time of great need. We lost our homes. We lost our farm buildings. We lost our farm equipment. We lost our vehicles.

But, you were there. You provided us lodging, food, water, and clothing. You remembered our children and brought them clothing and toys and are helping rebuild their lives too. You cared for our livestock. You brought debris removal equipment, tractors, trailers, ATV's and hours and hours of manpower to clear our yards and fields. You offered help with planting and harvesting our crops. You loaned us farm equipment. You gave us precious hugs and listened to us as we processed what had just happened to us in the flash of just a few seconds.

We will forever remember your support and acts of kindness. Although too numerous to mention individually, each and every act of kindness is truly appreciated. **THANK YOU!**

Brady, Jennifer, Jaxon, Bradyn, Corbin & Jordan Blake
Mark, Julie & Chase Swanson
Tom & Janet Whitehair

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

Kay Kruse, Hays, Shares Summer Dessert Recipe With Grass & Grain Area Cooks

Kay Kruse, Hays: "This dessert is great for summer. Sounds complicated but really is not difficult. Always gets lots of compliments. Enjoy!"

CHERRY BERRIES ON A CLOUD

6 egg whites
1/2 teaspoon cream of tartar
1/4 teaspoon salt
1 3/4 cups sugar
Filling:
(2) 3-ounce packages cream cheese, softened
1 cup sugar
1 teaspoon vanilla
2 cups whipping cream, whipped (or Cool Whip)
2 cups mini marshmallows
Topping:
21-ounce can cherry pie filling
2 cups sliced fresh strawberries
1 teaspoon lemon juice

Preheat oven to 275 degrees. In a mixing bowl beat egg whites, cream of tartar and salt until foamy. Gradually add sugar, beating on high until stiff peaks form (DO NOT UNDERBEAT). Spread evenly in a greased 9-by-13-by-2-inch pan. Bake for 1 hour at 275 degrees. Turn oven off. Do not open door! Let cool in oven overnight or for at least 12 hours. After meringue has set required time — beat cream cheese, sugar and vanilla until smooth. Gently fold in whipped cream and marshmallows. Spread over baked meringue from oven. Chill 4 hours. Cut into 16 pieces. Combine pie filling, strawberries and lemon juice. Spoon over each piece when serving.

Marita Ronnau, St. Marys: "With the hot days of Kansas upon us and July 4th activities soon, I thought I would share my ice cream and hot fudge sauce recipes. The ice cream recipe makes six quarts so you will need to adjust ingredients if making a gallon. This is an original recipe of mine that has taken years of "tweaking" to get it just the way our family likes it! Our family likes to top it with my hot fudge sauce recipe."

RONNAU'S VANILLA ICE CREAM

(Makes 6 quarts)
6 eggs (well beaten) or use egg beaters for the eggs
2 1/2 cups sugar

8 cups or 1/2 gallon of half & half (light) cream
2 1/2 tablespoons vanilla
1/2 teaspoon salt
1 small package (3.4-ounce) instant vanilla or French vanilla pudding
1/2 gallon of whole milk

Beat eggs with mixer until light, then add sugar and mix well again. If using egg beaters just add in with sugar and mix well. Pour into a large container and add remaining ingredients except for the whole milk. Stir until pudding is mixed well. You can chill this mixture overnight or pour immediately into ice cream freezer. Add the whole milk when ready to make the ice cream

and stir to mix all. Make ice cream according to your ice cream maker.

Note: You will need to adjust the amount of the ingredients if making a gallon of ice cream.

Marty's Hot Fudge Sauce
2/3 cup milk
1/4 cup margarine
1/2 teaspoon salt
12-ounce package chocolate chips
1 teaspoon vanilla
Combine first 3 ingredients in saucepan on low heat. Heat and stir until margarine melts. Add chocolate chips, stir until chips melt and sauce is smooth and thickens some. Stir in vanilla and serve warm over ice cream. Makes about 2 cups.

Lydia J. Miller, Westphalia: DELICIOUS ONE-CAN MEAL FOR CAMPING

Hamburger patty
Thinly sliced potatoes
Corn
Onion, optional
Water
Put into 1-pound metal coffee can the patty, onion, potatoes, corn and a little water. Cover with foil. Put into hot coals until done.

CAMP FIRE FRITO PIE

2 pounds hamburger
1 onion
Salt & pepper
2 cans tomatoes
2 cans red beans
1 package Williams chili mix
Small bags of Fritos

Cook hamburger, onions, salt and pepper in a Dutch oven. Add tomatoes, beans, chili seasonings and cook about 20 minutes. Open Frito bag along one side. Remove half of Fritos; put in large spoonful of chili and mix up. Put rest of Fritos back in bag on top of chili. Eat directly from bag with spoon!

Rita Holling, Alton: "This is a very good casserole to have during harvest or any time of the year."

CHICKEN CASSEROLE
2 cups cooked chicken
1 can cream of chicken soup
1 cup sour cream
1 cup shredded cheese
1 1/2 cups vegetables

1 teaspoon garlic powder
1 small can refrigerated biscuits

Bake biscuits first then cut up. Mix all together and put in a 9-by-13-inch pan. Bake at 375 degrees for 35 to 40 minutes.

Katrina Morgan, Americus: "Good served with a side lettuce salad and tomatoes."
BEEF NACHO CASSEROLE
1 pound ground beef
12-ounce jar chunky salsa
1 cup frozen corn
3/4 cup mayonnaise or light mayonnaise
1 tablespoon chili powder
2 cups crushed tortilla chips, divided
2 cups shredded Cheddar cheese, divided
Heat oven to 350 degrees. Brown meat and drain. Stir in salsa, corn, mayonnaise and chili powder. Layer one-half each of the meat mixture, cheese and chips in a 2-quart casserole dish. Repeat layers. Bake 35 to 40 minutes or until thoroughly heated. Makes 6 servings.

Mary Rogers, Topeka: SOUTHERN POTATO SALAD
2 pounds red potatoes, cubed
1 cup red onion, diced
7 strips bacon, cooked & crumbled
1 cup dill pickles, diced
1 cup celery, diced
1 cup mayonnaise

Place the potatoes in a large saucepan, cover with water and bring to a boil. Reduce heat, cover and cook for 15 minutes or until tender. Drain and rinse with cold water to cool. In a large bowl, combine the potatoes, onion and bacon. In a small bowl, combine the pickles, celery and mayonnaise and pour over the potato mixture. Toss to coat. Refrigerate for at least 1 hour or until chilled.

Millie Conger, Tecumseh: COOLER CORN
Corn, shucked & cleaned
Place corn in clean cooler. Pour enough boiling water over the corn to cover. Close the lid and let stand 30 minutes.

Poor Vegetable Production

By Jacob Weber, Horticulture Agent

Are you unhappy with your vegetable garden's production? Do you think it needs more fertilizer? Applying fertilizer may be a good fix for a nutrient-poor soil. However, there could be other reasons why vegetable crop production is not as it should be.

Consider a lack of sunshine as a possible cause for low productivity. Vegetable gardens need at least six to eight hours of direct sunlight daily. Sunshine is the driving force for photosynthesis, the plant's food making system. For example, a garden has adequate sun exposure and vegetable production is quite good. However, the owner decides to plant small shade trees at a short distance from the garden without any further thought. Years later the trees tower over the garden, robbing the vegetable crops below of their much-needed supply of sunshine.

Another issue that often causes low productivity is obscure insect and disease pests. We can easily see obvious pests like grasshoppers. However, there are pests that give no apparent indication of their presence. Often going unnoticed are crop-attacking nematodes living in the soil. The southern root-knot nematode, for example, infests several vegetable crops causing tumor-like growths on the roots. The tumors interfere with the plant's ability to extract nutrients and water from the soil. Infested plants start to exhibit weak growth and nutrient deficiency symptoms midseason. Heavily-infested plants often die before they have a chance to produce any crop at all.

Environmental factors such as unseasonably cool spring and summer weather may slow production. Excessive heat, excessive rainfall, and drought are also crop-limiting factors. Heavy applications of fertilizer and manure can burn the tender roots or cause rampant leaf and stem growth. A very high level of nitrogen inhibits tomato production or the development of suitable-sized carrots, beets and radishes.

Sometimes it's the gardener to blame for poor crop production. Poor variety selection often diminishes the prospects of an abundant harvest. Competition and the increased incidence of disease are the result of crowding too many plants into a small area. Poor cultural practices, such as damaging roots by tilling too close to the row or letting weeds get too big, stunts and weakens crop plants resulting in yield loss.

There are numerous possible reasons why vegetable crop performance is adversely affected. If low soil fertility is suspected the gardener should consider having the soil tested. Then, applying fertilizer or manure according to the soil fertility management recommendation ensures that the crop plants will have the necessary levels of plant nutrients available. Staying on top of disease and insect pests, and avoiding crop-reducing mistakes improves production outcomes. Finally, a little cooperation from the weather helps ensure that it will likely become a more successful gardening year.

Is Your Tea Safe?

By Nancy C. Nelson, Meadowlark District Agent Family Life

Think twice before you brew sun tea. Using the sun as a method of brewing tea is highly discouraged. The sun tea will not get hotter than 130°F, which is not hot enough to kill bacteria in the water or tea leaves.

In this method, tea is brewed by placing in water in a clear container in the sun for a few hours. Sun tea is the perfect medium for bacteria to grow. If sun tea gets a thick or syrupy appearance, it may be due to the presence of a bacteria called *Alcaligenes viscolactis*.

Standard brewing processes for hot tea are hot enough to ensure that any undesirable microbes are killed, eliminating this risk. In addition to the insufficient heat, sun tea may sit around at room temperature for a long period of time, giving the bacteria a chance to multiply and become a problem.

The Centers for Disease Control and the National Tea Association recommend the following when making tea:

- Brew tea bags at 195 degrees F for three to five minutes.
- Brew only enough tea that can be consumed within a few hours.
- Wash, rinse and sanitize tea-making equipment regularly.

Prepare cold brew tea in the refrigerator by putting tea in cold water and leaving for a length of time depending on how strong you like your tea. Or, select tea labeled 'Cold Brew' which is especially blended for ice tea.

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Grilling Season Tips To Keep Your Family Safe While Enjoying Outdoor Dining

Grilling season is upon us once again and I am sure everyone is excited to hit the patio and enjoy the beautiful weather. Unfortunately barbecues can also be a great source of food borne illness if proper precautions are not taken. Keep your family healthy this summer by following some basic food safety tips:

1. Keep it clean. Wash your hands with soap and water for at least 20 seconds before and after handling food. If you do not have a source of clean water plan to bring some with you or have hand sanitizing wipes available. Over 50% of all foodborne illness is caused by unclean hands. The best option is washing hands with soap and warm water for 20 seconds before and after handling food.

2. Marinate food in the refrigerator. DO NOT DO THIS ON COUNTERTOPS OR IN SINKS. This will allow bacteria to grow at a much faster pace. Do not use the marinade as a sauce on the finished product. This will cause cross contamination. If you want to use the marinade as a sauce you should save some separate from the raw meat or cook the used marinade

until it comes to a boil.

3. Keep raw food separate. Keep raw meat in a separate cooler from foods that will be cooked or will be served raw. Do not use a plate or utensils that previously held raw meat unless they have been washed in soapy hot water in between.

4. Seeing isn't believing. Just because it looks done doesn't mean that the inside has reached the proper temperature to kill bacteria. The only way to do this is to use a meat thermometer. Hamburgers must reach 160 degrees F before they are safe to eat. As a guide, remember 145°F for whole meats, plus 3 minutes stand time for safety, 160°F for ground meats, no stand time needed. 165°F for all poultry, ground or whole. Remember to clean the thermometer with hot soapy water, rinse and air dry, after each use to avoid cross contamination or transfer of bacteria.

5. Keep hot food hot and cold food cold. Hot foods need to be held at a temp of 140 degrees F or above until served. Cooked meats can be kept to one side of the grill or wrapped in an insulated container. Cold foods need to be held at 40 de-

grees or less until served. Keep them in a cooler, out of the sun, and avoid opening the lid too often to keep the temperature low.

6. You may have heard the saying that a half-baked idea is not a good idea. Well, this holds true for cooking too. Interrupted cooking is really risky business. If you must cook ahead, cook the food completely, cool it fast in the refrigerator in shallow containers and reheat it later on the grill.

The American Cancer Society states that eating moderate amounts of grilled foods does not pose a problem if they are not charred. To prevent charring, follow these tips: Cook meats at lower temperatures by turning the gas down or waiting for charcoal to become low-burning embers. Raise the grilling surface from the heat source. Marinate; it can reduce the amount of HCAs by as much as 92 to 99 percent. Use lean meat and trim visible fat, as well as use tongs or a spatula to turn food and flip meat every minute. If your food does get charred, remove that portion before serving. For more grilling food safety information please contact Erin Tynon, FCS Agent, K-State Research & Extension Pottawatomie County, 785-457-3319, etynon@ksu.edu.



Coping with the heat

By Lou Ann Thomas

I don't have a particular fondness for winter once it is here, but when the weather is as hot as it has been so far this summer, I begin to wax nostalgic for the bite of a cold, northerly wind.

This heat has me fantasizing about being employed in a locker plant or icehouse. I don't really want to work there. I just want to stand around in their sub-zero freezers.

I have tried everything to keep cool. Filling my pockets with ice worked for a while, but after it melted I had large, conspicuous wet spots to attempt to explain.

One friend was so bold as to bring up using the absorbency of adult diapers to soak up the moisture. It is a strange conversation between two beyond middle-aged people with no children when one can casually slip a reference to diapers into it.

Honestly, I would gladly wear those adult diapers, especially if I froze them before putting them on, but I fear with my above-average body type, wearing large, puffy, white clothing around my middle would make me look like I accidentally sat on the Pillsbury Doughboy.

Carrying frozen foods

moment is bittersweet though, because we know it must end. The door will eventually have to be closed.

One of the best escapes from this heat is visiting air-conditioned spaces, like a movie theater or museum. But it's difficult to focus on what you are looking at after frying your brain in 100-degree-plus heat indices on the way in from the parking lot.

This is your brain: "The Impressionists are my favorites." This is your brain in the Kansas heat: "Would you please rub that Slushee all over me?"

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*****Summer Is Here!*****

By Cindy Williams
Meadowlark Extension
District Agent

Food & Nutrition, FNP

If your kids are like most kids right now, they don't want to think of anything related to school. As parents it is important to bridge the summer with learning activities to prevent the summer brain drain on math and reading skills. One fun way is to pick out fun books and recipes that go together.

For example — pick out a fun book like *Ice Cream Bear* by Jez Alborough to read and then make Ice Cream in a Bag:

Ice Cream in a Bag — makes 1 serving
1 tablespoon sugar
1/4 teaspoon vanilla extract
1-2 tablespoons soft fruit
2 cups milk

To be put in outer bag: 3/8 cup rock salt and ice cubes. Put sugar into a pin zip-type bag. Add vanilla and soft fruit. Seal the bag tightly. Mix well by squeezing with your fingers, until everything is combined. Open

your bag. Add milk. Seal the bag again. Mix until everything is combined. Open a gallon zip-type bag, and put 3/8 cup rock salt into it. NOT IN THE SMALL BAG!! Fill the gallon bag halfway full with ice cubes. Put the pint bag inside the gallon bag and seal the gallon bag tightly. Shake the bag for 3-5 minutes, or until the liquid has changed to ice cream. Calories-140, Fat-4 grams, carbohydrate-20 grams.

Fun things to learn about cows are:

How much milk does a cow give each day? On average, a cow will produce 6-7 gallons of milk each day.

What do cows eat? Cows eat about 100 pounds of feed each day, which is a combination of hay, grain and silage (fermented corn or grass). They drink a lot of water, too — up to 50 gallons a day — about a bathtub full.

How many breeds of dairy cattle are there? There are six main breeds of dairy cows: Ayrshire,

Brown Swiss, Guernsey, Holstein, Jersey and Milk- ing Shorthorn.

This would be a fun and educational activity to do with your children over the summer months to reinforce their reading skills. June is Dairy Month so enjoy! For more ideas go to Kids a cooking and click on recipes. [http://www.kidsa.cooking.ksu.edu/Site.aspx?page=recipe category](http://www.kidsa.cooking.ksu.edu/Site.aspx?page=recipe%20category)

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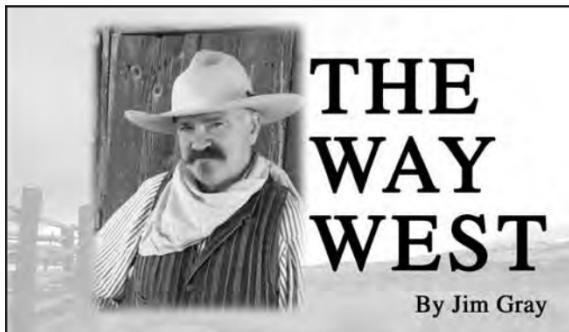
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THE WAY WEST

By Jim Gray

The Beginning of The Glorious Seventh Cavalry

The Seventh U.S. Cavalry is easily the most famous military unit of the plains Indian wars. Everyone knows the name George Armstrong Custer, legendary boy General of the Civil War. Movie makers found the Seventh a lively subject. The cavalry always came to the rescue while settlers fought for life and limb in battle with the "savages."

In real life, General Custer's wife found it hard to relate the truth of life on the plains to those who had

not experienced it. "I would gladly have these memories fade out of my life..." Mrs. Custer recounted a trip by train across Kansas years after the land had been tamed. Prosperous farms now lined the very track that made settlement possible. She noted the sacrifice of "...brave officers and men who went through so much to open the way for settlers... I could not help wondering what the rich owners of these estates would say, if I should step down from the car and give them a little

picture of Kansas, with the hot, blistered earth, dry beds of streams, and soil apparently so barren that not even the wild flowers would bloom, save for a brief period after spring rains. Then add pestilence, Indians, and an undisciplined, mutinous soldiery... and it seems strange our officers persevered at all."

In the year 2016, we are far removed from unfenced, unobstructed panoramas of grassland as far as one can see. One hundred fifty years ago it was merely land that the Union Pacific, Eastern Division wanted to build a railroad through. General Hancock conceived a plan to subjugate the Cheyenne, Arapahoe, Kiowa and Sioux who hunted and lived on the prairies of central Kansas all the way to the Rocky Mountains.

The primitive posts of Fort Ellsworth and Fort Fletcher were renamed Fort Harker and Fort Hays. Each post was slated for expansion to prepare for the coming Indian warfare. Fort Wallace was created from Camp Pond Creek near the western border of Kansas.

At Fort Riley a new elite fighting force was being assembled as the vanguard of the campaign. The Seventh U. S. Cavalry was officially designated on September 26, 1866. Colonel A. J. Smith commanded. Lt. Colonel George A. Custer and his wife arrived in November. Due to his Bvt. rank of the Civil War, he was most commonly referred to as General Custer.

As the companies reached a level of competence they were deployed to the posts that had been established across the plains. Custer commanded the scattered troops of the Seventh from Fort Riley in the absence of Col. A. J. Smith who was temporarily on leave. By spring, the Seventh would meet the Indians on their own soil.

General Hancock assembled a massive force to meet the Cheyenne and other plains tribes in 1867. He arrived at Fort Harker the 1st of April with seven companies of the 37th U.S. Infantry, Battery B, 4th U.S. Artillery and four companies of the Seventh U. S. Cavalry. At Harker, two

more companies of the Seventh joined the expedition. Hancock was certain that his show of military force would force the Indians to give up their desperate fight for their way of life, sign a treaty of peace, and live forever on the reservation.

Custer described his first vision of the enemy that would eventually take his life. "...we witnessed one of the finest and most imposing military displays... which it has ever been my lot to behold... Most of the Indians were mounted; all were bedecked in their brightest colors, their heads crowned with the brilliant war bonnet, their lances bearing the crimson pennant, bows strung, and quivers full of barbed arrows."

If Hancock had hoped to frighten the Indians into submission, he found that he had achieved just the opposite. The overwhelming strength of the military caused the Indians to run away. In the cover of darkness, they quietly left the village, disappearing into the prairie.

The Seventh Cavalry was ordered to pursue the ma-

rauding Indians, but the government horses could not cover the ground of an Indian pony. The United States Army was not used to fighting under primitive conditions. Supplies ran low. Custer was always one step behind the Indians. Frustrated, he turned to Fort Hays to rest his horses and men. The fort was not well supplied either. The Seventh could do nothing but wait until additional supplies could be delivered by wagon train. In those early days Custer and the Seventh had a lot to learn about warfare with the native tribes who knew the name of every hill and valley that could be found 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 Drivers Hall of Fame, and Trail Boss of THE Texas Longhorn Cattle Drive/Chisholm Trail '17. Contact Kansas Cowboy, P.O. Box 62, Ellsworth, KS 67439. Phone 785-531-2058 or kansascowboy@kans.com*

Early control of volunteer wheat advised in hail-damaged crop

Volunteer wheat doesn't all emerge at the same time, unfortunately. Some can start emerging early where wheat in the heading stage

was damaged by hail, said Dallas Peterson, K-State Research and Extension weed management specialist.

Where volunteer is

emerging early, producers should consider making their first control measures sooner than they might like, he said.

"Producers often like to wait several weeks after harvest before making their first herbicide application to control volunteer wheat," Peterson noted. "This allows as much volunteer as possible to emerge before spraying it or tilling it the first time. Often, a second application or tillage operation will be needed later in the summer to eliminate the green bridge to wheat."

But where wheat was hailed out and volunteer has already emerged at the time of harvest, control should begin immediately after harvest if possible.

"Even if this ends up requiring one more field pass

than normal to keep volunteer under control throughout the summer, starting early in this situation will help prevent even bigger problems down the road. It should be noted that grazing volunteer is not an effective control option because there is green wheat material left and the mites survive in that material," Peterson said.

Why the need for early control of volunteer in hailed-out wheat? Where wheat suffered hail damage after heading, volunteer often emerges even before the existing field is harvested – as much as two to three weeks earlier than it would normally emerge after harvest, he said.

This volunteer wheat is especially likely to become infected with wheat curl mites and lead to problems later in the season if left uncontrolled, said J.P. Michaud, entomologist at K-

State's Agricultural Research Center in Hays.

Wheat curl mites will move off growing wheat as the green tissue dries down and dies, Michaud explained. After moving off the existing wheat at or near harvest time, the mites need to find green tissue of a suitable host soon or they will die of desiccation, he said.

"Research has found that the mites can live quite a few hours off the plant, and up to 24 hours under low temperature conditions, so significant numbers of mites may be blown in from farther away than previously thought," Michaud said.

If there is young volunteer wheat growing at the time the current wheat crop is being harvested in the nearby region, the mites can quickly infest those volunteer plants and survive, he said.

"If volunteer has emerged and is still alive

shortly after harvest in hailed-out wheat, wheat curl mites could easily build up rapidly and spread to other volunteer wheat that emerges later in the season. On the other hand, if this early-emerging volunteer is controlled shortly after harvest, that will help greatly in breaking the green bridge. If more volunteer emerges during the summer, follow-up control will still be needed," Michaud said.

Volunteer wheat is not the only host of the wheat curl mite, he added. Recent research has evaluated the suitability of wild grasses as hosts for both the curl mite and the wheat streak virus.

"Barnyardgrass topped the list in terms of suitability for both virus and mites, but is fortunately not that common in wheat fields. In contrast, green foxtail, although a rather poor host, could be an important disease reservoir simply because of its abundance. Take note of significant stands of these grasses in marginal areas and control them as you would volunteer wheat," Michaud advised.

If volunteer wheat and other hosts are not controlled throughout the summer and are infested with wheat curl mites, the mites will survive until fall and could infest newly planted wheat at that time, he said. Wheat curl mite infestations of wheat often lead to wheat streak mosaic infections.

Volunteer wheat also serves as a potential host and green bridge for Hessian fly, greenbugs, bird cherry-oat aphids, and Russian wheat aphids, he added.

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AROUND KANSAS



It was hot at the Higley Cabin, 110 in the shade, literally.

Ken Spurgeon and crew had been sweating in the heat two days, filming scenes for the latest Lone Chimney Films production, the story of the song *Home on the Range*. They quickly

discovered one historical fact—the heat was stifling inside Brewster Higley's cabin!

I arrived just in time to conduct the interview with ElDean Holthus, who has been instrumental in the cabin's having been preserved. Later than night, the

Wheat Storage Fundamentals

By Jeri Geren,
Crop Production Agent,
Wildcat Extension District

The long days and unrelenting stress may be coming to an end. The wheat is getting put in the bin, taken to the elevator and most importantly, taken out of the fields. When it comes to the wheat being stored in the bins, it may be gone from the fields, but it should not be forgotten. Managing grain in storage to prevent insect damage is just as important as managing the crop while it is in the field. Insects can account for 5-10% loss in stored grain weight.

Producers should consider developing an integrated pest management (IPM) program to reduce insect infestation in stored grains. The first step is to prepare the combine, storage and drying facilities before harvest. This includes removing all old grain kernels, dust and debris, which often serves as hosts to unwanted pests. In addition, mow or remove any weedy areas that have grown up around the storage facility. Many grain-infesting insects are seed feeders and can develop on the seeds of these weeds. Weedy areas can also be prime real-estate for rodents and grant easy access into storage structures. Be sure to inspect all areas of the bin and repair any cracks or gaps that are present.

One important step is to harvest the crop with little delay after maturation and when moisture content is low enough to store or dry quickly. Use natural air to dry wheat whenever possible, or use heat sparingly to improve drying performance.

When harvesting, make sure to adjust the combine correctly to reduce the amount of broken and shattered kernels. Most insect

species have a difficult time feeding on whole kernels. Grain should also be run through a grain cleaner. This will help to remove the fine materials and broken kernels that often attract and harbor the pests.

Once the grain is in the bin and the temperature outside falls below 40 degrees, it is time to start cooling the grain. As the outside air temperature drops, the grain against the wall of the bin begins to cool. The cooler air near the walls of the bin is comparatively denser than the warmer air in the middle of the bin. The dense air at the walls moves downward and displaces air in the warm center of the bin. As the air current moves through the grain, it picks up moisture. The moisture will condense when it reaches the cooler surface grain at the top of the bin, and thus cause the grain to spoil and mold. In order to lower the grain mass temperature, use an aeration fan at regular intervals. If possible, do not run the fan when the outside air is moist, and do not cool the grain below 32 degrees.

Monitor the stored grain on a regular weekly basis. Once the grain has cooled to 50 degrees or less, monitoring can be reduced to a monthly basis. If grain storage is anticipated to last for more than nine months, a residual insecticide treatment should be considered in the IPM program. Grain storage can be just as important as grain harvest, so it should not be taken too lightly.

If you have questions or would like more information, please call me at the office (620) 331-2690, e-mail me at jlsigle@ksu.edu, or visit the Wildcat Extension District website at www.wildcatdistrict.ksu.edu.

crew set up in the Smith County courthouse and with the magnificent murals in the background, I had the privilege of interviewing my dear friend, Mary Lattin, and Sharon Black, who has written about the famous song. I stood in the shadows as Ken interviewed the legendary Buck Taylor who has a role in the film.

I have had a small role in Ken's earlier films, *Touched by Fire*, *Bloody Dawn*, and *The Road to Valhalla*. Lone Chimney has brought our Kansas history to life and continues to do so in this story of our state's song, perhaps the only state song that has is known around the world.

The next morning, I rose early (after staying with my friend, Mary) and began the three and a half hour drive

to Topeka where I spoke at the dedication of the war memorial statue in Gage Park, the figure of a soldier by Topeka's own, the late Jim Brothers. It was hot, with temperatures climbing toward 100. I was overwhelmed at being included in this ceremony, and was especially honored to be introduced by Vietnam vet John Musgrave (If you scroll through past episodes at AroundKansas.com, you will find an interview I did with John at the Combat Air Museum when the traveling wall was installed there). John's life story has been one of service and sacrifice.

It was difficult to contain the emotion as I spoke. I looked around at the other veterans present, and thought of those who had gone on before. I thought

about what this memorial means to all of them, and then I thought of the Home on the Range Cabin.

The massive memorials in our nation's capital are appropriate and beautiful, but these memorials—those in hometowns across America—those speak so eloquently to the soldier's experience.

When Dr. Higley penned those words, sitting in that modest cabin in Smith County, those immortal words, "Oh, Give Me a Home," he expressed the heartfelt yearning of so

many soldiers, so far from home.

A hometown memorial, erected by hometown work and funds, that is homage to the soldier's sacrifice and to his or her memory.

God bless our hometowns!

Deb Goodrich is the cohost of Around Kansas the Wednesday feature of AGam in Kansas. Episodes are archived at AroundKansas.com and Deb may be contacted at author.debgoodrich@gmail.com or on Facebook. She lives in Oakley.

Marion-Florence FFA member elected Kansas FFA president

Elizabeth Meyer from the Marion-Florence FFA chapter was elected to serve as the 2016-17 State FFA President at the 88th Kansas FFA Convention June 1-3, 2016, on the Kansas State University campus. Meyer was among 17 candidates running for a state officer position to represent more than 9,000 Kansas FFA members.

As State FFA President, Meyer will serve on a team of six officers who will travel across the state sharing their passion for agriculture, leadership and service. Kansas FFA officers present workshops and conferences across the state and challenge FFA members to serve their communities and the agriculture industry.

The 2016-17 Kansas FFA Officer team includes: President Elizabeth Meyer, Marion-Florence FFA; Vice President Clara Wicoff, Iola FFA; Secretary Grace Luebcke, Marysville FFA; Treasurer Katelyn Bohnenbust, Clay Center FFA; Reporter Jacob Grinstead, Buhler FFA; and Sentinel Trenton Smedley, Cherryvale FFA.

A four-year FFA member, Meyer has served as Chapter President and South Central District Vice President. She plans on enrolling at Kansas State University and hopes to one day become an agriculture education instructor.

Elizabeth is the daughter of Mark and Marsha Meyer. Her advisor is Mark Meyer.

2016 NJAS sees record number of entries

More than 1,800 head of Angus cattle are anticipated to compete July 3-9 in Grand Island, Neb.

The hum of fans, the smell of shavings, and a parade of Angus cattle through the barns signal the start of the 2016 National Junior Angus Show (NJAS). As one of the nation's largest youth cattle competitions, it's a sight worth seeing as the Angus breed's next leaders showcase their cattle and leadership skills.

More than 820 Angus juniors from 36 states will "Stampede the Sandhills" for what's expected to be a record-breaking event July 3-9 at the Nebraska State Fairgrounds in Grand Island, Neb. An impressive 1,800 head of Angus cattle have been entered to compete in one of the year's most anticipated livestock events.

"The week of the National Junior Angus Show is unlike any other, and it's fantastic to see so many juniors and their families come from across the nation to spend a week showing off the Angus breed," says Jaclyn Clark, American Angus Association director of events and education. "With record numbers expected, it proves that Angus truly does mean business."

The week's success goes well beyond the show ring. Through various contests and activities, participants, families and attendees learn about leadership, livestock and life. Speaking contests, quiz bowl, livestock judging, the All-American Certified Angus Beef® Cook-Off and many other competitions will take place during the course of the week.

"The National Junior Angus Show provides an opportunity for juniors to not only interact and connect with their peers, but also build relationships with industry professionals and leaders," Clark says.

Whether you can make it to the NJAS or not, be sure you don't miss one minute of this year's outstanding show. Grand Stand, along with the Angus Media team, will be providing a live feed of the show ring throughout the week. You can access the livestream online at njas.info.

Also, plan to tune in to a special NJAS episode of *The Angus Report* at 7:30 a.m. Central Time Monday, July 18, on RFD-TV.

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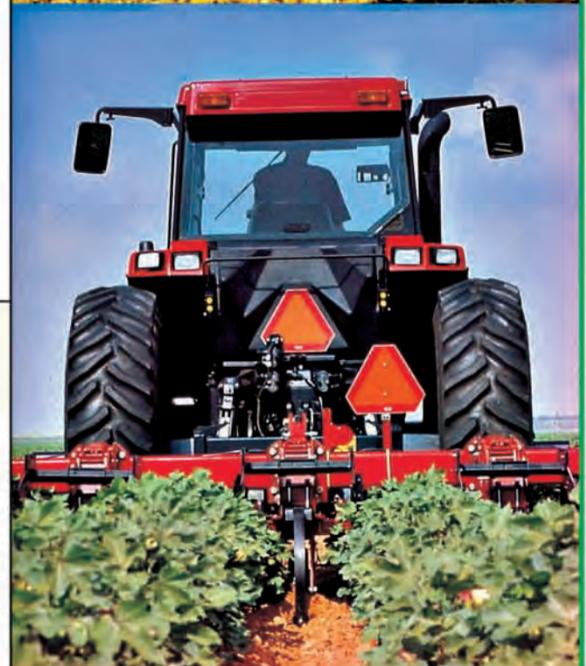
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Faces of Harvest: Geoff and Jenny Burgess

By **Malerie Strahm**

First-generation farmers Geoff and Jenny Burgess of Burgess Hill Farms may have grown up more than 4,000 miles apart, but their passions for agriculture closed the distance. Geoff came to Sterling, Kansas from England in 2000 on an agricultural exchange program and ended up doing custom harvest for about three years. Four years after meeting at a local restaurant where Jenny waited, Jenny and Geoff decided to unite their dreams of farming by getting married and starting their own farm.

"We both grew up on hobby farms and enjoyed that life as kids," said Jenny. "We wanted our children to grow up in the same atmosphere as we did with the same livelihood of working hard and seeing the outcome."

"When an opportunity presented itself, we picked it up and ran with it," said Geoff.

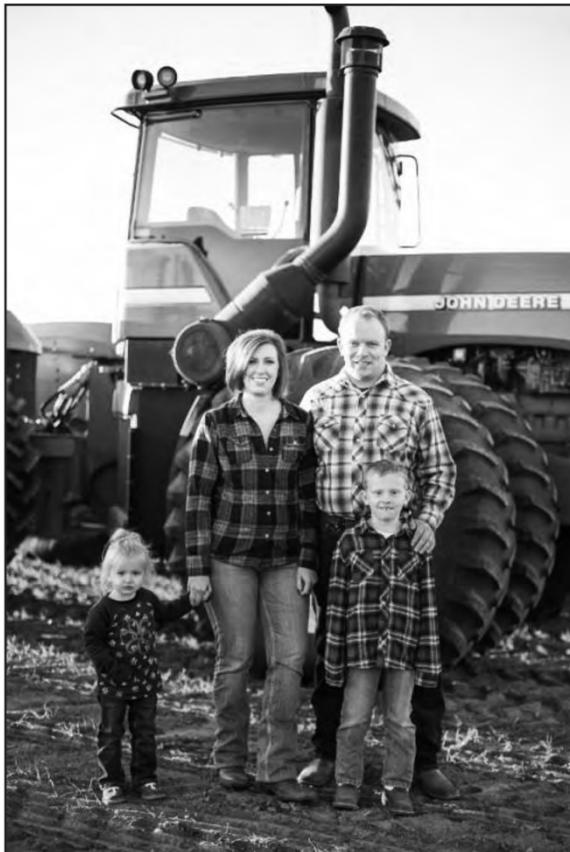
Being first-generation farmers, however, presents a unique set of challenges as the Burgesss don't have the capital that fourth or fifth-generation farmers have.

"Everything is operating loans," said Jenny. "When it comes to marketing our grain, we can't afford for those markets to bounce back up because we've got bills to pay and we don't have those cash reserves or that capital built up where we can hold on to that grain."

Despite the challenges they face, Jenny says she and Geoff enjoy being able to take care of their crop, watch it grow, and see the potential in the crop they've grown.

"It's always exciting to go out to the field and say 'I grew that' and I think that's one thing we both agree on," said Jenny. "We're doing it and people said we couldn't. Hopefully our children will be able to do it as well."

Dillan and Jessica, the Burgesss kids, are still pretty young at ages nine and almost three, but they still play an important part on the family farm. At this point, the kids mainly watch how hard their mom and dad work, but their son Dillan is starting to take on a few responsibilities such as helping mom with meals or turning a wrench in the shop for dad. Jessica is still too small to really help out



Jenny and Geoff Burgess are first-generation farmers endeavoring to build a family business that can be carried on by their children Jessica and Dillan.

but she adds her two cents just the same.

"She likes to boss us around. She rides in the tractor and tells dad if he's doing something wrong," said Jenny, laughing.

Between working on the farm and being a mother, Jenny has her hands and heart full, but she also finds time to advocate for agriculture, mainly through posting pictures, which she feels are a window to everyday life on the farm. She also uses her blog and involvement with *AgChat* and Kansas Farm Bureau to spread truths about ag and emphasizes the importance of using simplicity when talking to consumers to help them make connections.

"Us farmers a lot of times use words like 'no-till' and people just don't understand that," said Jenny. "You kind of have to make things simple so they can understand."

Clearly Jenny and her husband have a passion for farming, but where does wheat come in? Wheat works well on the Burgess farm because it fits with their broadleaf and grass crop rotation of wheat, milo, beans and corn. Also, both Jenny and Geoff grew up

with wheat, but Geoff remarks that wheat farming in England is a little different than Kansas.

"Wheat farming in England is a lot more intensive. The growing season is a little longer with smaller acreage of about 400 to 450 acres for the whole farm, but with more bushels per acre," said Geoff. "We tend to limit our yield here, with heat during fall. We have a five to six-week fill period here and it gets pretty hot, where there it takes about eight to twelve weeks and it doesn't get very hot at all."

Although, there were concerns earlier in the year due to dryness and a late freeze, Jenny's prediction of a good Kansas wheat harvest this year is turning out to be accurate. Harvest started Friday, June 17, was slowed down by showers that evening and picked up again Monday afternoon. Jenny reports test weights up to 63.5 pounds per bushel and yields around 55 bushels per acre.

"It's significantly better than last year," said Jenny. "It's about waist-high compared to last year's ankle to calf-high crop."

Iola FFA member elected Kansas FFA Vice President

Clara Wicoff from the Iola FFA chapter was elected to serve as the 2016-17 State FFA Vice President at the 88th Kansas FFA Convention June 1-3, 2016, on the Kansas State University campus. Wicoff was among 17 candidates running for a state officer position to represent more than 9,000 Kansas FFA members.

As State FFA Vice President, Wicoff will serve on a team of six officers who will travel across the state sharing their passion for agriculture, leadership and service. Kansas FFA officers present workshops and conferences across the state and challenge FFA members to serve their communities and the agriculture industry.

A four-year FFA member, Wicoff has served as Chapter President and Southeast District President. Her Supervised Agricultural Experience Program is in Grain Crop Production and Fiber Oil Crop Production. She plans to attend Kansas State University and her long-term career goal is to pursue a career as a patent lawyer and eventually work for the Food and Agriculture Organization of the United Nations.

Clara is the daughter of Joel and Lisa Wicoff. Her advisor is Charles Kerr.

New research finds way to reduce salmonella by 90 percent in meat products

An old technology that uses natural bacteria predators, called bacteriophages, is the focus of new research at the University of Nevada, Reno. The technique is being used to reduce salmonella bacteria in meat products.

Assistant professor Amilton de Mello, from the College of Agriculture, Biotechnology and Natural Resources at the University of Nevada, Reno, presented his research at the international American Meat Science Association's conference in Texas.

"We were able to reduce salmonella by as much as 90 percent in ground poultry, ground pork and ground beef," de Mello reported. "We're excited to be able to show such good results: food safety is an important part

of our work and salmonella is one of the most prevalent bacteria in the nation's food supply."

Salmonella is one of the most common causes of food-borne illnesses in the United States. The bacteria can cause diarrhea, fever, vomiting and abdominal cramps. In people with weaker immune systems, or in young children and the elderly, it can be fatal. It is estimated to cause one million foodborne illnesses in the United States every year, with 19,000 hospitalizations and 380 deaths, according to the Centers for Disease Control and Prevention.

De Mello's research treated meat products infected with four types of salmonella by applying Myoviridae bacteriophages

during mixing. Bacteriophages are commonly found in our environment. They are viruses that can only harm specific bacterial cells and are harmless to humans, animals and plants.

In the experiments, the salmonella bacteria was inoculated on refrigerated meat and poultry trim, then the treatment was applied to the meat before grinding. The bacteriophages invaded the cells of the bacteria and destroyed them.

"On the final ground meat products, there was a tenfold decrease of salmonella," de Mello said. "The results are very encouraging and we're hoping this can be adopted by the meat industry to increase food safety."

De Mello was invited to speak about his research at the 69th Annual AMSA Reciprocal Meat Conference in San Angelo, Texas. Overall, his research focuses on positively impacting meat industry operations, production costs, meat quality attributes and animal welfare.

His broad research program approaches important "from farm-to-table" steps such as animal welfare, meat quality and food safety. His current research is related to pre-slaughter

physical conditions, value-added products, pre- and post-harvest food safety interventions, effects of physiologic parameters on muscle-to-meat transformation, beef nutritional values and control of salmonella and E. coli during processing.

The meat science program at the University was invigorated with the hiring of de Mello in December 2015 and the opening of his new meat research lab. In addition to his research, he teaches about the meat industry, food safety and quality systems and advanced meat science in the University's Department of Agriculture, Nutrition, and Veterinary Sciences.

"We are creating a very broad meat science program," he said. "We have meat-quality projects. We have experiments involving animal welfare and food safety. We offer students research and teaching experiences by using our main meat lab and three collaborating ones here on campus. Students can go to our Nevada Agriculture Experiment Station in the morning, follow animal harvest activities in our USDA-inspected meat processing plant, learn about animal welfare practices and spend the afternoon in the lab developing research."

The University's experiment station houses the meat processing plant, feedlot facilities, cattle working areas and 650 acres of irrigated pasture, all just 15 minutes from the main campus in downtown Reno.

"Amilton brings an abundance of energy and expertise to the program," Bill Payne, dean of the College of Agriculture, Biotechnology and Natural Resources, said. "He's one of ten new faculty in the College who will allow us to better connect with and support agricultural producers in ways that have not been possible for many years."

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Kansas Corn applauds EPA's atrazine comment period extension

Farmers in Kansas and across the nation have additional time to submit comments on the Environmental Protection Agency's recent risk assessment that would basically ban the use of atrazine and other triazine herbicides. Kansas Corn Growers Association was one of several agriculture groups that submitted requests to extend the 60-day comment period that coincided with the summer growing season. EPA announced recently that the extension would be granted,

moving the comment deadline to October 4.

In its recent draft risk assessment for aquatic life, EPA ignored several high-quality studies and instead used studies the agency's own 2012 Scientific Advisory Panel (SAP) found to be flawed. Using the flawed research, EPA recommended the aquatic life level of concern (LOC) be set at 3.4 parts per billion (ppb) on a 60-day average. EPA's current LOC for atrazine is 10 ppb, however all credible scientific evidence points to a safe

aquatic life LOC at 25 ppb or greater.

In a letter to EPA earlier this month, KCGA president Bob Timmons of Fredonia stated, "The comment period for this risk assessment falls in the heart of the farming season for Kansas growers. Many are still planting other fall crops like sorghum and soybeans, and many are beginning to harvest our winter wheat crop. As a farmer who is harvesting wheat and caring for my fall crops, I can attest to the challenges presented by this growing season comment period.

"Considering the length and complexity of the risk assessment, coupled with the concerning departure from conventional scientific reasoning, it is especially challenging for our growers to consider and develop comments within a short time frame occurring while they are in the fields."

Kansas Corn has asserted EPA's recommendations set a dangerous precedent when it comes to approving crop protection tools, puts farmers at a great economic disadvantage and would drastically set back conservation efforts. The proposed level cuts average field application rates down to eight ounces per acre, which would render atrazine useless in most situations.

Atrazine is a vital tool that helps Kansas corn growers control weeds in their fields. It is especially important to farmers using conservation tillage or no-till farming methods. Atrazine is also important for fighting herbicide resistance issues in weeds, an issue which EPA recently addressed in a separate draft guidance document.

According to conservative estimates by EPA in 2003, farming without the availability of atrazine would cost an additional \$28 per acre for a replacement product. A 2012 study by the University of Chicago estimated the loss of atrazine would cost farmers \$59 per acre. Given tight margins in today's grain markets, the cost difference could determine whether farmers make any profit or lose money on their crop.

KCGA is working with a broad coalition of ag groups in Kansas and across the U.S. to gather comments for this important issue. Several online resources are available including the Kansas Corn website at kscorn.com. For more background on atrazine and its lengthy review and re-review process with EPA, visit agsense.org. A website to help growers to quickly submit comments is available at fightepa.com.



Recipients of this year's Kansas Horse Council Foundation awards are, front row, from left: Allyson Dorrell from Olathe, Grace Thiel of Easton, Hayley Banister of Auburn, Molly Jaax of Wichita, MaRyka Smith of Hoyt, Roxanna Clawson of Great Bend. Back row: Jacob Grinstead of Hutchinson, Zoe Woolsoncroft of Salina, Cole McCabe of Prairie Village. Not pictured: Shannon Beins of Wichita, Taylor Wolken of Lawrence, Charlie Armour of Fontana, Chelsea Gabriel of Grain Valley, Samantha Guy of Walnut.

Kansas Horse Council Foundation awards scholarships

The Kansas Horse Council Foundation held a ceremony to present \$14,000 in scholarship awards on June 7th in Wamego. Rep. Ron Highland, state representative for District 51, presented the awards.

The Kansas Horse Council Foundation was founded in 2003 to encourage higher education for individuals involved in the equine industry. Since that time, over \$94,000 in scholarships have

been distributed. Funding for the awards is raised through a silent auction held each February at EquiFest of Kansas and a \$4000 grant from the Weary Family Foundation.

Scholarship application information is available on the Kansas Horse Council website, www.kansashorsecouncil.com. Applications are due each year by April 1st.



Braden Richter, left, son of Matt & Rhonda Richter of Green, was awarded a \$500 scholarship from the Clay, Pottawatomie and Riley Counties Kansas Livestock Association (KLA) at their meeting on June 2 at the Stout Center in Manhattan. Pictured with Richter is Clay County KLA Chair Allan Schmale. The scholarship was funded by a silent auction held the evening of the meeting. Applicants were required to be natives of the three-county area. Richter will be a senior at K-State this fall and is studying animal science with a business option.

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Finney County teachers learn to bring Farm to Table agriculture to their classrooms

Thirty-three Finney County teachers recently learned how to integrate agriculture into their classroom during the "Connect 2 Ag: Farm to Table" summer institute held June 7-9. The summer institute was hosted by the Kansas Foundation for Agriculture in the Classroom (KFAC).

The course was designed to provide teachers with a deeper understanding of our state's number

one industry and the pathway of food from farm to table. The course was held at the Finney County Historical Museum and the Garden City High School in Garden City.

"With more and more people further removed from the farm, it's critically important to help teachers and their students understand where their food comes from," said Cathy Musick, KFAC executive director. "This course al-

lows teachers to learn hands-on approaches to use in their classroom to educate their students."

Using a hands-on approach to agriculture, the teachers were able to experience the process of farm to table in ways they may have never before. Agricultural professionals and local tours gave them the opportunity to experience agriculture first hand.

"The variety of hands-

on activities covered in this course were invaluable," said Amber Garetson, a local teacher and participant in the institute. "It will really help students grasp the importance of agriculture both personally and regionally."

In addition to professional development points, teachers also received optional graduate credit through Kansas Newman University.

Above-normal temps speed harvest

For the week ending June 19, 2016, temperatures were six to eight degrees above normal across most of the state, according to the USDA's National Agricultural Statistics Service. Rainfall amounts of one inch or more were reported in the west, with lesser amounts in the east. There were 6.0 days suitable for fieldwork. Topsoil moisture rated 4 percent very short,

23 short, 68 adequate, and 5 surplus. Subsoil moisture rated 3 percent very short, 16 short, 78 adequate, and 3 surplus.

Field Crops Report: Winter wheat condition rated 1 percent very poor, 7 poor, 30 fair, 50 good, and 12 excellent. Winter wheat coloring was 98 percent, ahead of 89 last year and the five-year average of 91. Harvested was 25 percent, ahead of 6

last year, but near 27 average.

Corn condition rated 1 percent very poor, 4 poor, 26 fair, 61 good, and 8 excellent. Corn silking was 6 percent, ahead of 1 last year, but near 5 average.

Soybean condition rated 1 percent very poor, 3 poor, 31 fair, 61 good, and 4 excellent. Soybeans planted was 89 percent, well ahead of 68 last year, but near 86 average. Emerged was 70 percent, well ahead of 44 last year, but near 72 average.

Sorghum condition rated 0 percent very poor, 2 poor, 25 fair, 71 good, and 2 excellent. Sorghum planted was 85 percent, ahead of 72 last year, but near 81 average. Headed was 4 percent, near 0 both last year and average.

Cotton condition rated 0 percent very poor, 1 poor, 31 fair, 65 good and 3 excellent. Cotton planted was 68 per-

cent, behind 79 last year, and well behind 90 average. Squaring was 8 percent, ahead of 0 last year and 3 average.

Sunflowers planted was 70 percent, ahead of 57 last year and 65 average. Emerged was 45 percent, ahead of 26 last year and 39 average.

Alfalfa hay condition rated 1 percent very poor, 6 poor, 29 fair, 58 good, and 6 excellent. Alfalfa hay first cutting was 97 percent complete, ahead of 80 last year, but near 93 average. Second cutting was 19 percent complete, ahead of 1 last year, but behind 24 average.

Livestock, Pasture, and Range Report: Pasture and range conditions rated 0 percent very poor, 3 poor, 22 fair, 64 good, and 11 excellent.

Stock water supplies were 1 percent very short, 5 short, 90 adequate, and 4 surplus.

Four Mission Valley FFA members win State Proficiency Awards

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

Tyler Phillips, Clayton VanMeter, Wyatt Anderson and Tanner Allen earned State FFA Proficiency Awards for outstanding accomplishments they have made in developing programs that will prepare them for careers in agriculture. Their advisors are Kelly Hoelting and John Bergin.

Phillips received his award in Diversified Crop Production Entrepreneurship sponsored by the Kansas Corn Commission. VanMeter's award is in Environmental Science and Natural Resources Management, sponsored by Midwest Ford Dealers. Anderson received his award in Poultry Production, sponsored by Cargill Meat Solutions. Allen's award is in Wildlife Production and Management, sponsored by the Kansas Chapter of the National Wild Turkey Federation.

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

Phillips rents approximately 300 acres of broome grass, 350 acres of prairie hay and 18 acres of row crop ground. In total he has produced 1,835 bales of broome, 1,550 bales of prairie hay and 3,960 bushels of grain. Because of his success he has been able to update his equipment, including a new rake, baler and swather. Phillips' SAE has helped him discover his passion for farming. He plans to attend Fort Scott Community College after graduation, gain experience in farming in other parts of the country and eventually return home

to his family farm. Tyler is the son of Thomas and Amy Phillips.

VanMeter is the head ranch hand at Crooked Post Ranch. Part of his job focus is to get rid of non-native plants or noxious weeds on 2,560 acres of land. While he started by just mowing lawns, his current duties include applying herbicides on weeds and maintaining fire breaks for controlled burns. He has also created a spring development that will fill stock tanks with only the water running through a spring. VanMeter plans to attend Kansas State University after graduation and major in milling science. Clayton is the son of Elvin and Toni VanMeter.

Anderson began his SAE by purchasing 125 chicks of various breeds, including Buff Orpingtons, Rhode Island Reds and Black Sex Links. After he marketed and sold his chickens on Facebook and Craigslist, he netted enough profit for a new crop, as well as a new shed. He has continued to increase profits as well as maintain the daily care and responsibility of the animals. Anderson's greatest challenge was finding a marketing plan that worked for him, a task that became easier with established clients. After graduation, he plans to be an entrepreneur in the agriculture industry. Wyatt is the son of Otto and Mary Hewes.

Allen maintains a two-acre food plot that he plants every spring to feed wildlife, such as bobwhite quail, turkey and whitetail deer. In addition, it provides cover for smaller game birds and rabbits. He also sets up trail cameras to monitor coyote and raccoon populations. Allen traps these animals which keeps healthy populations in the local ecosystem. He has also built a trap shooting range which helps his shooting ability. Allen currently attends Neosho County Community College and has plans to attend a four-year university after graduation. Tanner is the son of Rodney and LaDeen Allen.

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Party like it's 1916 at Pioneer Bluffs – a holiday celebration with music and ice cream

An historic ranch will party like it's 1916 this Independence Day weekend. To celebrate the holiday, a brass quintet performance followed by an old-fashioned ice cream social will be hosted by Pioneer Bluffs near Matfield Green.

At 1:30 p.m. Saturday, July 2, the Bethel College Brass Quintet will perform in the loft of the 1915 barn at Pioneer Bluffs. The quintet will present a repertoire including a diverse set of brass music styles and genres from the 19th-21st centuries.

The Bethel College Brass Quintet is a student-led instrumental group, featuring musicians Braden Unruh of Goessel and Connor Born of Newton, trumpet; Billie Selichnow of Maize and Andrew Thiesen of Newton, trombone; and Tim Regier of Newton, French horn.

With more than a quarter of the student body involved in music, Bethel College of North Newton has a long tradition of musical excellence. The quintet has recently worked with the American composer David Maslanka of Missoula, Montana.

This concert is sponsored by Homestead Ranch of Matfield Green, owned and operated by Jane Koger.

"Classical music and the Flint Hills are a great match," says Koger. "We hope folks will enjoy this new concert series at Pioneer Bluffs."

Because of the sponsorship there is no charge for this music event, but donations are appreciated.

Following the concert will be an ice cream social at about 3:00 p.m. Guests will have the opportunity to meet and visit with the performers while enjoying homemade ice cream and a sundae bar. The ice cream social is a fundraising benefit, donations received will fund future family events at Pioneer Bluffs.

Reservations requested but not required. Contact Lynn Smith, executive director, at (620) 753-3484 or lynn@pioneerbluffs.org, for reservations or more information.

This concert is part of the Pioneer Bluffs Saturday Music Matinee series. Next in the series will be a violin duo performance on Saturday, August 13. Details on upcoming events are at pioneerbluffs.org.

Pioneer Bluffs is a nonprofit organization and National Register Historic District located on Flint Hills National Scenic Byway K-177, 15 miles south of Cottonwood Falls or one mile north of Matfield Green.

Prepare for the NJAS with Flat Andy

The 2016 National Junior Angus Show (NJAS) is right around the corner, and Flat Andy needs help from National Junior Angus Association (NJAA) members to find his way to the show, which takes place July 3-9 in Grand Island, Neb.

As NJAA members prepare for and make their way to the show, they are encouraged to document the process by taking photos along the way with Flat Andy's help, and posting them to the NJAA's social media accounts.

Members who send in photos of Flat Andy will have an opportunity to win

great prizes. Third place will receive an Angus gift pack, second place will receive a \$50 Amazon gift card, and the first-place Flat Andy photo entry will receive an iPod Nano valued at \$150.

Be sure to watch the NJAA Facebook page and other NJAS publicity to see what kind of adventures Flat Andy will have traveling this year. Photos can be submitted in one of the following ways:

- Email photos to J.D. Rosman, communications intern, at jdrosman.intern@angus.media;
- Text photos to 816-261-6398;

- Tweet photos to @JrAngusAssoc using #FlatAndy and #NJAS16; or

- Share photos on Instagram and tag @JrAngusAssoc using #FlatAndy and #NJAS16.

When submitting photos, be sure to include your name and where the photo was taken. Download a copy of Flat Andy to print, cut out and decorate. While in Grand Island, Neb., be sure to have a picture taken with the official, life-size Flat Andy at the NJAS.

More than 820 Angus juniors from 36 states are expected to compete during the 2016 NJAS July 3-9

at the Nebraska State Fairgrounds in Grand Island, Neb. An impressive 1,800 head of Angus cattle have been entered to compete in one of the year's most anticipated livestock events.

Visit www.angus.org to stay tuned to the latest news from the NJAS, including show photos, contest results, awards and scholarships. A live stream from the NJAS showing will also be available at www.njas.info.

Also plan to tune in to a special NJAS episode of *The Angus Report* at 7:30 a.m. central time Monday, July 18 on RFD-TV.

High heat and dry conditions can put fish ponds at risk

The combination of prolonged high heat and dry weather potentially threatens fish ponds, says a University of Missouri Extension fisheries and wildlife specialist.

"Fish are at risk from high water temperatures, oxygen depletion, increased disease potential and other problems as water levels drop in ponds through lack of runoff and evaporation," said Bob Pierce.

"Ponds potentially most at risk are those that depend on water from surface runoff within a watershed that may be too small to maintain a pond's water level, even during years of average rainfall," he said. "Ponds typically need a surrounding watershed that is about 15 times larger than the area of the pond."

Two MU Extension publications explain how to monitor your pond and respond to problems. "Managing Fish Ponds During an Extended Drought" (G9401) is available for download at www.extension.missouri.edu/p/G9401. In addition, the MU Extension guide "Pond Dynamics and Water Quality Considerations" (G9476), at www.extension.missouri.edu/p/G9476, provides basic information on pond ecology, water quality and steps you can take to prevent fish kills during the summer months.

Under extended dry conditions, watershed ponds can lose a lot of water to evaporation and seepage, reducing both the oxygen supply and the amount of living space for fish populations. Long stretches of scorching temperatures make the problem worse. "Warmer water can't hold as much oxygen as cool water," Pierce said. "A combination of extended dry conditions and higher than normal tempera-

tures like we are having right now can leave ponds with dangerously low levels of dissolved oxygen."

Fish gulping for air at the surface just after sunrise is an early symptom of low levels of dissolved oxygen. A common way to increase dissolved oxygen is to use a commercial surface aerator — a pump and a nozzle that sprays water into the air. Any technique that mixes water and air can help provide an oxygen refuge for fish. But supplemental aeration is only a remedy for low dissolved oxygen levels, so landowners will also need to address other factors causing the problem, such as an overabundance of decaying aquatic plants and algae.

Refrain from supplemental feeding of fish during extremely warm weather, Pierce said. Fish will often go "off feed" when water temperatures are around 85 to 90 F, so most of the uneaten feed will sink to the bottom and decompose. The decomposition process can further decrease the amount of available oxygen in the pond.

Falling water levels also leave a pond's fish with less and less living space. Crowding makes fish more vulnerable to stress and disease. Nutrients and waste products become more concentrated as the pond shrinks, further increasing the risk of oxygen depletion, disease outbreaks and other problems, he said.

Landowners can reduce the chance of fish kills by keeping livestock out of the pond and avoiding the overuse of fertilizer in the watershed. Wise watershed management and proper design and construction of the pond can lessen the impact of drought, said Pierce.

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High school students learn to lead the animal science industry

Twenty students from four states gathered on the Kansas State University campus June 8-11 to gain livestock industry knowledge and develop leadership skills. These participants comprised a cohort of the eighth annual K-State Animal Sciences Leadership Academy (KASLA) in Manhattan.

Hosted by the K-State

Department of Animal Sciences and Industry and sponsored by the Livestock and Meat Industry Council, the academy's goal is to develop young leaders within the livestock industry and prepare them for a successful future in this field.

This year's class included: Emily Albright, Delia; Jenae Anderson, Wathena; James Borgerding, Marys-

ville; Greyson Collins, St. John; Conner Cross, Wilkerson, Indiana; Rayli Cunningham, Rosston, Oklahoma; Miranda Depenbusch, Udall; Cara DeTar, Coffeyville; Taylor Dieball, Little River; Makenzie Downes, Council Grove; Grady Hammer, Wallace; Jay Henry, Washburn, Missouri; Anna Hixon, Belle Plaine; Jake Joeckel, Paola; Campbell Martin, Bucklin; Brooke McNickle, Stafford; Thomas Parsons, Dexter; Rachael Peterson, Leonardville; Carlgene Romans, Higginsville, Missouri; and Andrea Vandever-Moore, McPherson.

During their time at the

KASLA, students participated in interactive leadership development and educational sessions led by faculty members from across the K-State campus. Participants realized the college experience by bowling at the K-State Student Union, completing the K-State Challenge Course and staying in Haymaker Hall.

The KASLA also included a full day of livestock industry tours throughout northeast Kansas, with stops including: O.H. Kruse Feed Innovation Center, Manhattan; Flint Hills Discovery Center, Manhattan; Hildebrand Farms Dairy, Junction City; Kansas Livestock

Association and Kansas Beef Council, Topeka; Bichelmeyer Meats, Kansas City; American Hereford Association, Kansas City, Missouri; and the American Royal, Kansas City, Missouri. They also enjoyed tours of university farms and the College of Veterinary Medicine.

For their final project, the students were divided into groups during the week to focus on current issues affecting the livestock industry. Faculty mentors from the K-State Department of Animal Sciences and Industry assisted each group. Using information they learned throughout the

academy, the groups were asked to present their subject as part of the closing reception on the final day. About 100 family, friends and members of the K-State community gathered for the closing reception to honor the graduates and hear their thoughts on these important livestock issues.

You can find out more information about the academy by visiting the department's Youth Livestock Program website. For questions, contact KASLA director Sharon Breiner at sbreiner@ksu.edu or 785-532-6533.

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Directions: 3 1/2 miles north of Bremen on 2nd Road. Lunch Served by Immanuel Lutheran Ladies SOCIETY

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1950 Ford 8N tractor w/3pt. s/n: 8N266370; Dearborn 14-15 3pt. sickle mower; New Holland 256 rake; Dempster 302 3pt. 2-row planter; Dearborn 13-1 3pt. 2-row cultivator; 3pt. 2 row monitor cultivator; 3pt. 5ft, 8 blade, one-way disc; Ford 203 3pt. 9ft spring tooth; 10ft disc w/detach transport wheels; 10ft X 6ft grain wagon with rubber tires; 10ft X 3ft grain wagon with rubber tires; 3pt. 6ft blade; 2 tumble bugs (one is Ford 3pt.); Scotland A1 hydro scoop; homemade one bottom potato plow; 3pt. bale carrier; custom made post hole digger 10" & 6" augers; 3pt. weed sprayer; one section harrow; hay rack wagon; two wheel bale cart; ferris wheel bale loader; round bale feeder; old manure spreader; 18 wooden hog panels; K Line non-clog hanging feeder; cattle station squeeze; bale elevator jack; Mid-States Distribution Company Air-O-Vac 5"x8ft; 3"x18ft grain auger; 4"x12ft grain auger; grain probe; Datsun pickup bed two wheel trailer w/good rubber; 2015 Troy-Bilt TB42 riding lawn mower, 420cc, 7spd, 42" deck, like new; Hoffco Lil Hoe front tine gas tiller; MTD Yard Machine, parts riding lawn mower, shift on the go, clutch free trans., 7.5HP Twin II B&S, not running; fuel barrel on stand; two aluminum 3,300 bushel grain bins; Wyatt Bazooka C600 40ft grain auger; 1996 Mercury Sable GS, 3.0L V6, 126,338 miles, AC, PW, PL, CC, green w/cloth interior, alloy wheels, VIN: 1MELM50U4TA 640257; 1979 Ford Granada sedan, green, 6 cylinder, 3 spd w/OD, exceeds odometer limits 41,154 miles showing, not running, 9W82L182220; 10ft flat bottom fishing boat w/oars.

TOOLS, YARD SUPPLIES

Stihl weed trimmer; Poulan 14" chainsaw, 2 yrs old; electric bench grinder; 15 gallon electric sprayer; electric battery fence; electric fencing wire; spooled wire; barbed wire; wire stretcher; mesh wire; 32ft ext. ladder; 22ft wooden ladder; old long handled scythe; old post drill; cross cut hand saw; hand saws; files; screwdrivers; hammers; old draw knife; wood bits; block planes; levels; bottle jack; hacksaw; small cabinet organizer; steel brush; open/closed end wrenches; pliers; adjustable wrenches; toolboxes; crowbar; aluminum shovel; pipe wrenches; post hole digger; fence pliers; corn knives; cob fork; pitch fork;

hoe; weed whacker; spade; sledge hammer; caulking gun; chalk line; cement trowels; log chains; load binder; hitch pins; bar clamps; propane torch; extension cords; 48" work light; blow torch; bale hooks; hog ringer; dehorner; livestock syringes; weed eater string; roofing nails; screws; plumbing & electrical supplies; gopher traps; whip cycle; leaf rakes; metal & plastic gas can; saw horses; lantern fuel; chicken cage wire; galvanized guttering; wheel barrow; edging stones; 5 gal shop vac; 6ft wooden work bench; used lumber; used galvanized tin; old barbed wire; tomato hoops; soaker hoses; lawn sprinklers; light poles; lots more items.

HOUSEHOLD & MISC.

Kenmore 80 series washing machine; Westinghouse dryer; 10,000 BTU window AC unit; microwave stand; kitchen table w/5 chairs; burgundy rocker; floor lamp; table lamps; medicine cabinet; chest of drawers; 7 drawer dresser w/mirror and matching full size bedframe; wooden bed headboard; large storage cabinets; 4 drawer wooden file cabinet; Roland ep85 digital piano; wooden chairs; dehumidifier; lots & lots of canning jars, some blue jars; large National pressure canner w/gauge; pressure cooker; food dehydrator; Pyrex glass tube bread maker; small cake stand; salad shredder; cookie cutters; kitchen scale; tatting hooks & string; crochet thread; yarn; bedding; blankets; chenille bed spread; down comforter; wool blankets; glass vases; floral deco. supplies; jewelry; Coach purse; Vera Bradley lunch tote; laptop case; wicker basket; picnic basket; 30 cup percolator; coffee thermos; 2 gal cooler; wall pictures; candles; wire baskets; glass furniture coasters; carousel slide projector & screen; scrapbooks; new baby scrapbooking; quilt patterns; walking cane; basketball goal; basketball goal post; metal runner sleds; cast iron sink; centrifugal pump & motor; antenna tower; aluminum storm door; storm windows; sheets of plexiglass; old wooden doors; clay flower pots; heat bulbs; lawn chair; charcoal grill; apple & peach wood for smoking; in-ground tree waterer; bee honey super; fishing tackle box; fishing poles; bait bucket; Coleman 2-mantel lantern; Coleman 413G camping stove; hunting clothes—insulated coveralls, vests, gloves; lots more items.

GUN, BICYCLES, COLLECTIBLES

Harrington & Richardson Arms Model 1903 s/n A508110 single

shot shotgun 12 gauge; 2 old bicycles - Firestone Pilot women's 26" & Hiawatha women's 26" teal; two piece roll top hatch; Hull USA 26-12-1/2 Magnolia console bowl with matching 27-4 candleholders; silver coffee server; several salt and pepper shakers; old glassware; starburst pitcher; 12 wine glasses; pink depression sundae glasses; milk glass pitcher and sugar; amber glass pitcher w/8 glasses; Daher decorated ware; glass serving platter; gold trimmed goblet; 6pc grape etched stemware; Germany painted plate; Royal plate; glass door wooden display hatch; old mirrors; upright phonograph; vinyl records; Wurlitzer electric organ; Jen-Co Vibra Harp; children's red Mohawk Chief wagon; Tonka dump truck, road grader, loader w/no cab; child size wooden wheel barrow; children's kitchen; old Schoenhut mini piano; GE children's record player; old Fischer Price toys; Ertl metal tractor & wagon; old hard rubber toy truck; partial Gilbert The Rocket Launcher Erector set; view master; metal school lunch boxes; blinking eye dolls - Horseman, Ideal VW-2, Eege; stringed marionettes; old wooden barrel; two Colt Industries wooden boxes; Conrad's Hybrids Super-Gro metal seed sign; single tree; McCall's pattern file cabinet; knickknack wooden shelves; wooden crates; Goeckel Inc Hanover, Ks mug; old pop bottles; Bascal colored aluminum tumblers; white & red enamel pan; old wooden handle utensils; metal cloth tray; old wash machine clothes plunger; 3D Jesus at Gethsemane wall decor; old hymnals; church cookbooks; assorted sheet music; 1950-1970's comic books; old post cards; war ration books; sales tax tokens; mouth harp; pocket knives; skeleton keys; Ronson cigarette lighter/case combination w/box; Frederick Post Co. draftsman set; WB Mfg. 346 jewelry box; old quilt; doilies; feed sack fabric; burlap bags; ladies handkerchiefs; four 1963 Topeka Capital Journals headlining Kennedy's assassination; local advertisement-thermometers, rain gages, comb, letter holder, key chain, ice scraper, yard stick - including Sheller Sheet Metal, Bremen Garage, Prell Sales Co, Bremen Mercantile, Bruna Impl., Herkimer Coop, Cooters Salvage, Peoples Savings & Loan; glass insulators, some blue; old bushel basket; early model car windshield; old railroad scale; galvanized tub; old matching gold picture frame and shadow box; lots more items.

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Two Pike Valley FFA members win State Proficiency Awards

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

Dawson Carlgren and Brayden Carlgren earned State FFA Proficiency

Awards for outstanding accomplishments they have made in developing programs that will prepare them for careers in agriculture. Their advisor is Katie Carlgren.

Dawson received his award in Agricultural Services, sponsored by Farm Credit Associations of Kansas. Brayden's award is in Specialty Animal Production, sponsored by Prairie School Farms.

The proficiency award program recognizes students for exceptional accomplishments and excel-

lence in a Supervised Agricultural Experience (SAE) program. This program allows students to set goals and gain real-world experience in a chosen area of the agriculture industry.

Dawson's SAE consists of custom hay operations, as well as the growing and marketing of his own raised forage. He bought a John Deere square baler and started custom baling work. His first summer he baled 1,200 bales, but his second summer production increased to 5,000 bales. Because of his success, Daw-

son was able to purchase a new baler. His SAE has taught him to conserve money for the unexpected, or even for future business plans. He has also grown in handling customer relations and equipment maintenance. Dawson is the son of Troy and Allison Carlgren.

Brayden owns and operates Brayden's Bees, a specialty beekeeping operation. His interest in bees was sparked three years ago after he planted a small orchard on his family farm. He quickly realized how important bees would be to his orchard's success, so after some research he started with one hive and approximately four pounds of bees with a laying queen. One year later, Brayden has eight hives and thousands of bees producing honey in two different locations. During his project Brayden has learned about bee handling, product management and hive construction. His biggest challenge has been placement of multiple hives. Brayden is the son of Ryan and Lori Carlgren.

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100's of farm toys inc.: Case 1200 4x4 on plaque special edition (#3 & #13); large collection of 1/16 tractors many IHC & Case; large collection pewter all in boxes; 1/43 series ZJD001-ZLD071; large collection of tractors; Mr & Mrs Santa Clause; ornaments; matched set Case buckles "LA-830; match set Farmall buckles "M-F20" Pewter Nashville Limited Edition; brass Nashville Limited Edition; Gold Plated Nashville Limited Edition; many other buckles; Scale Models: 1915 Case steam engine; 1914 IH 8-16 Mogul; 1912 IH steam engine; 1916 IH 10-20 Mogul; 12-25 Mogul; Case 20-40; McCormick 10-20; 1916 Case gas tractor; Case steam engine w/canopy; 1919 Case 15-27; 190 International 8-16; 1923 McCormick Deering 15-30; Case buckboard wagon; IH buckboard wagon; painted signs & memo-

rabilia; 19' x 15" Eagle plaque's painted & brass; 150 anniversary commemorative brass eagle; many motor truck banks special editions w/serial numbers; many airplane banks; 1/28 scale McCormick threshers; 1/32 scale Case steam engines special edition 1/chrome, 1/brass; 1/8 scale Farmall M w/fenders; 1/16 F-10 farmhand (John Deere, Allis, Oliver, Massey); Cockshutt museum sets: (1987 #2, 1989 #4, 1990 #5); New Holland TR96 special edition combine; Case IH quad tract signature series tractor; many special edition series NIB; Tonka & Structo trucks; many bags marbles NIB; trains; Case patches; IHC tractor & implement manuals; 1957 IHC self washer cream separator; separator parts; Harley motorcycle toys; M & M toys; Large collection of Barbie dolls; many 1966; large collection of other Barbie dolls & collectables; Barbie Coke; many other dolls; doll

dishes; Cabbage Patch dolls; lunch boxes (Star Trek, Lone Ranger, Howdy Doody, Snoopy, others); Boyds Bears; Elvis collectables; Star Wars items; crocks inc.: 6 gal Red Wing, 5 gal elephant ear, 3 gal blue ribbon, other; scales; books; magazines inc.: Life; assortment glass; car tags; record players; many records; 4 qt. churns; granite pans; cigar boxes; platform scale; sewing machines; parlor table; typewriters; Fisher Price toys; cereal boxes; cast iron skillet; several paintings & pictures; Fire King; Pyrex; Indiana Glass cake stand; collector plates; depression glass; large assortment of glass; jewelry; razors; assortment kitchen collectables; Vannado fans; large collection collector tins; TV guides; stuffed animals; thimbles; kerosene lamps; large collection key chains; very large collection of other collectibles.

NOTE: This is a very large collection. Dwight was a IH dealer and collected toys for many years. Bonnie has a very large collection of dolls and kitchen items. We may run 2 auctions part of the day with farm tractors & dolls. Check our website for pictures at www.thummelauction.com.

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

GRASS & GRAIN

Auction Sales Scheduled

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

June 28 — Furniture, collectibles, artwork, jewelry & more at Topeka. Auctioneers: Whitmore Estate Liquidations.
 June 29 — Machinery of all kinds unreserved online (www.bigiron.com). Auctioneers: Big Iron Online Auctions.
 July 1 — Approximately 245 acres McPherson County land held at Lindsborg for Levin Properties, LC. Auctioneers: Gannon Real Estate & Auctions.
 July 2 — Furniture, antiques, primitives, collectibles, guns, yard items, lawn more & more at Hill City for Helen Clark. Auctioneers: Wolters Auction & Realty.
 July 2 — Collectible furniture, glassware, pottery, cocks, pocket watches, many collectibles, household & hand tools at McPherson for Tony & Marlene Clements. Auctioneers: Oswalt Auction Service.
 July 7, 8 & 9 — (7th: antiques, collectibles, household, tools, mower, pickup, 2BR home; 8th: dishes, antique furniture, collectibles, farm toys, coins, stamps; 9th: Farm equipment & collectibles, 114 acres m/l farmland) held at Westphalia for Evelyn G. Brooks Estate. Auction-

eers: Kurtz Auction & Realty Service.
 July 9 — Vehicles, guns, household, appliances, tools, shop items & equipment, ammo, knives, reloading supplies, outdoor & hunting decor, taxidermy items, boating & fishing items, antiques & collectibles at Marion for The estate of Steve Hett. Auctioneers: Griffin Real Estate & Auction Service, LC.
 July 9 — Farm toys, dolls & collectibles at Salina for Dwight & Bonnie Donley. Auctioneers: Thummel Real Estate & Auction, LLC.
 July 9 — 2008 Corvette, pickup, machine shop equipment at Salina for Dennis King Estate. Auctioneers: Wilson Realty & Auction Service.
 July 9 — Farm machinery, grain bins, livestock equip., lawn mower, automobiles, boat, tools, yard supplies, household, gun, bicycles, collectibles & misc. at Bremen for James & Phyllis Hoestje. Auctioneers: Donald Prell Realty & Auction.
 July 9 — 395.1 m/l acres Chautauqua County hunting & recreational land held at Cedar Vale. Auctioneers: JP Weigand & Sons, Inc.

July 9 — Commercial building & personal property at Abilene for formerly Bergstrom's Heartland Plants. Auctioneers: Midwest Land & Home.
 July 9 — 56 +/- acres tillable & high quality hunting ground held at Carbondale. Auctioneers: Crossroads Real Estate & Auction, LLC.
 July 10 — Fishing & hunting items, advertising, furniture, quilts & collectibles at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.
 July 11 — Tractors, truck, harvesting equipment, planting & tillage, lots of farm equipment at Wellington for Dennis & Sandy Pettigrew. Auctioneers: Theurer Auction/Realty.
 July 11 — Stationary engines & tools, household & collectibles at Salina for Phyllis & Dale Hoover. Auctioneers: Thummel Real Estate & Auction, LLC.
 July 13 — 320 acres McPherson County land, 2 lakes, pasture, timber, springs, rolling hills, walnut trees, wildlife, live water held at Lindsborg for Premier Grandchildren's Trust. Auctioneers: Sundgren Realty Inc., land brokers.
 July 14 — Quality furniture,

household items, miscellaneous, collectibles at Osage City for Trey & Jane 'Williams' Smith. Auctioneers: Wischropp Auctions.
 July 14 — 628.7 acres - 3 tracts, 318 ac. Rice County cropland & grass; 1 tract, 310.7 ac. Ellsworth County grassland held at Lyons for property of the family of the late Harold Nichols & Mildred Shumway. Auctioneers: Griffin Real Estate & Auction Service, LC.
 July 15 — Absolute real estate 2,980 sq. ft. main building, 1320 sq. ft. storage warehouse held at St. Marys for LC McClain. Auctioneers: Crossroads Real Estate & Auction, LLC.
 July 16 — Commercial building & personal property at Clay Center for formerly Bergstrom Greenhouse & Nursery. Auctioneers: Midwest Land & Home.
 July 17 — Vehicle, John Van Koert Drexel "Profile" Mid-Century modern furniture, collectibles, Jayhawk items, vintage Hummels, crystal, household & misc. at Lawrence for Lenoir Ekdahl Living Estate. Auctioneers: Elston Auctions.
 July 19 — Real estate, guns, camper, scooters, household at Down for Max Goheen Estate. Auctioneers: Thummel Real Estate & Auction, LLC.
 July 23 — Quilts, linens, furniture, glass & collectibles at Munjor, KS for Martina Younger. Auctioneers: Thummel Real Estate &

Grass & Grain, June 28, 2016
 Auction, LLC.
 July 23 — 80 acres, farm equipment, guns, antiques & personal property at Abilene. Auctioneers: Wilson Realty & Auction Service.
 July 23 — 200 acres Republic County farmland (pasture, cropland, ponds, timber,) held at Cuba for Tom & Kristi Blazek. Auctioneers: Raymond Bott Realty & Auction.
 July 29 — 160 acres m/l in Marion County (2 tracts) held at Tampa for Warren D. Fike Trust. Auctioneers: Bobs Auction Service, Bob Kickhafer.
 July 30 — Farmland (4 farms, 540 acres m/l) held at Marysville for Mike & Susie Wilson. Auctioneers: Raymond Bott Realty

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 & Auction.
 August 3 — Farm & Industrial consignments at Beattie. Auctioneers: Rottinghaus Auction.
 August 6 — Farm equipment held at Wilson for Robert & Joan Malir. Auctioneers: Omli & Associates, Inc.
 August 6 — Two farms (120+ acres cropland; 21 acres cropland) held near Morrowville for the Estate of Robert Burton. Auctioneers: Raymond Bott Realty & Auction.
 August 18 — Tractors, harvesting equipment, trucks, hay & livestock equipment, farm equipment, tanks, shop, antiques & misc. at Lyons for Kenny & Judy Malone. Auctioneers: Carr Auction & Real Estate, Inc.

Rottinghaus Consignment Auction

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ESTATE AUCTION

FOR HELEN CLARK

SATURDAY, JULY 2 — 9:00 AM

Auction Location: 4-H Building S. Hwy 283 — HILL CITY, KS

FURNITURE inc.: Wicker furniture; lift chair; platform rocker; curved glass china cupboard; gateleg table; lg. Oak Farmer's table; 2, 3 & 4 pc. BR sets; figurine cabinet; hall tree; gun cabinet w/glass door. **ANTIQUES-PRIMITIVES-COLLECTIBLES** inc: Brass horse TV light; 10 gal. Red Wing crock; Belt Buckles; Ford padlock & key; pink & green Depression glass; Bronze Statue (American Quarter Horse Association); Cast Iron pcs; Lone Wolf pictures; Rooster door stop; Royal Copley planter; Moon and Stars Red Canister Set; Jadite; Green canister jars; McCoy & other cookie jars; Daisy #40 Churn; Tins; DNC Company Padlock; Cookbooks; Glass Boot Collection; crock bowls; Scotty Dog pitcher; picture frames; Red Wing vase; Iris & Herringbone Tumblers; Pyrex mixing bowls; Adv. Thermometer Picture; flat & sad irons; pocket knives; old keys; milk bottles; Aladdin Model 12 & other kerosene lamps; copper boiler; silhouettes pictures; Dresser Lamps; 1949 Friendship Quilt; Sun Bonnet Sue Quilt; Month Quilt; Trunks; lg. Chalk Dog; Christmas Décor; 3 gal. Red Wing Crock; 5 gal. Cream Can; Fancypork; 2 gal. Double Leaf Crock; Mercury 7x35 Binoculars; Double Washub; Cl Boiler; DeLaval separator; 10 gal. Crock; Tonka Toys; 2 Man Saw; Horse Bridle w/ Rosettes; Bracket Lamp; Coal shovels; Horse Shoes; Tool Caddy; Collins US Military Axe; Sewing Notions; 5 gal. Water Jar; (2) Red Wagons; O.L. Brandt Penokee, Ks Adv. Plate (1919); Adv. Picture R. Hinman Kismint, Ks.; Show Jumper Mechanical Penny Bank. **GUNS:** Daisy mdl 1201 BB gun; Daisy mdl 102 BB gun; Daisy mdl 960; Daisy mdl 103; Daisy mdl 1894 BB; remington FieldMaster 572 22LR; Savage mdl 6A 22; Springfield mdl 18C 410; Shells; S&W Model 79Q Pellet Gun; Crossman Model 18T/177. **YARD & MISC. HOUSEHOLD ITEMS:** Hanging Lamps; Nintendo w/Games; Stainglass Lamp; Glassware; Nice Bunn Coffee Maker; Calphalon Cookware; Hand Tools; Rainbow Filter Queen Sweeper; Dehumidifier; Board Games; Stereo System; Yard Art; Swing; Wrought Iron Bench & Plant Stands; 21' Yard Machine Self-Propelled Lawn Mower. **MUCH MORE!**

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Phelps, Matney receive Larry Corah Graduate Student Awards

Kansas State University Department of Animal Sciences and Industry Graduate Students Kelsey Phelps and MaryAnn Matney were recognized Friday, May 20 as recipients of Larry Corah Outstanding Graduate Student Awards.
 Phelps received the Outstanding Ph.D Student Award which includes a \$1,500 scholarship. She is a graduate research assistant pursuing a doctoral degree in Meat Science and Muscle Biology. Phelps has been extremely involved in research projects with nine peer-reviewed publications (first author on four), 18 abstracts (first author on eight) and was co-investigator on two grants totaling \$114,000. As an educator, she individually taught a section of the undergraduate meat science lab course and has

mentored ten undergraduates conducting research projects.
 Phelps, originally from Breckenridge, Minn., was nominated by her advisor, John Gonzalez. "I believe Kelsey is an excellent representative of our department, K-State and this award," he wrote. "She has exceeded all my expectations in terms of productivity and contributions to our department and university. She has become the best student in my laboratory and I'm proud to say she is a product of my program."
 Matney was awarded the Outstanding Masters Student Award, which includes a \$1,000 scholarship. She is a graduate research assistant pursuing a master's degree in Meat Science. During her Master's work, Matney has served as a coach

for the K-State Meats Judging Team, was president of the K-State Meat Science Association and has been active teaching. She won the Richard Elmore Brown Outstanding Graduate Teaching Award in 2016.
 Matney, originally from Dearborn, Missouri, was nominated for the award by her advisor, Terry Houser. "MaryAnn encompasses everything I could ask of a graduate assistant in our program," Houser wrote. "She constantly goes above and beyond in all aspects of her professional and personal life. There is no doubt she is one of the best students I have worked with in my career."
 Both the PhD and Masters awards are presented in honor of Larry Corah, who served for 25 years as a K-State Animal Science and

Industry Department beef Extension and research specialist. After retiring from K-State, he went on to work for the National Cattlemen's Beef Association as director of production systems and the past 17 years he has served as the Certified Angus Beef (CAB) LLC Vice President of Supply. The scholarships are supported from the Larry Corah Graduate Student Enhancement Fund.
 The award winners are selected based on scholastic achievement, research activity and success, teaching activities, faculty evaluation, and overall contributions to the mission of the department.

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AUCTION

SUNDAY, JULY 10 — 10:00 AM

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

Fishing inc.: 50 reels (Pflueger, South Bend, Shakespear, Meisselbach, Heddon, Penn, Garcia, Airex, H & I, Eagle claw, Ocean City, other); 200+ lures (Heddon, South Bend, Pflueger, Creek Club, Bomber, Bobbie Bair, Paw Paw, other); fly rods (bamboo, Winchester missing tip, Pflueger, Heddon, South Bend, Shakespeare, Phillipson, other); rods (Bristol metal telescoping, graphite, wood, ocean, mt tubes, covers, boxes); minnow buckets; dip nets, wooden; creels; fishing books; 12 tackle boxes; assortment line bobbers, hooks, jigs, rubber worms, other; Champion outboard motor 1 1/2 hp; older trolling motor; **Hunting** inc.: vintage wood ammo boxes Winchester & other; Redding powder & bullet scale w/box; Winchester hatchet; decoys papier mache & wooden; 2 BB guns; 70+ knives (Columbia River nib, Remington, Spyderco, other); belt buckles inc.; 35 Hesston 1975 up; **Advertising** inc.: Timken Roller Bearing tin sing; thermometers (John Bloom, Red Cloud, E P

McGill Canton, Land of Lakes); C & H wood box; Cracker Jack tins; M & M Olympic candy containers; 1902 Sears catalog; Ridenow wood box; 50 feed & seed sacks; coin op pinball machine "Dolls"; wooden Standard Churn Co butter churn; wagon seat; wood clothes racks; wood ironing boards; tool totes; carpenters tool box; cream can; wooden pulleys; wooden boxes; sad irons; pitcher pump; iron garden gate; walking garden plow; steel wheels; **Furniture** 3 door Hoosierette; wood bench; table top showcases; Wild Turkey clock; metal side cabinet; Hoosier top; 1950's Pepsi machine; 50+ quilts various patterns & colors; cutter quilts; quilt blocks; hankies; aprons; large assortment fancy work; scarfs; wooden yarn spools; Roseville; McCoy; Van Briggie; 50+ Santas & Christmas; assortment of Coke collectables; Toys inc.: rubber Mickey's tractor; tin bulldozer; Disneyland Melody Player; toy irons; Tom Thumb cash register; Marx Bazooka Bagatelle game; Disney puzzles; Fiddlesticks; as-

sortment Disney games; 11 Argo 40's tin litho cars; Blue Bonnett Sue doll; 1940 Shirley Temple books; Kellogg wall telephone; picnic basket; china tea cups; cast iron lion & cat banks; childs popcorn popper; Kodak movie projector; Brownie camera; lantern; table lamps; auto oil lamp; boat signal lantern; Griswold cast iron pot; tennis racket; 4 gal Red Wing crocks; crock jugs & bowls; wooden golf clubs; White Mountain ice cream freezer; song book rack; leather leggings; assortment kitchen items (dishes, egg beaters, cookie cutters, other items); valentines; ice tongs; perfume bottles; dresser jars; Westinghouse fan; Singer sewing machine base & top; comic books (Dick Tracy, Little Lulu, Western, Black Hawk, other); Hallmark mini ornaments & display; assortment of glass inc.: cake plates, bowls, other; 5 cent peanut machine; scales; service station water can; hat boxes; VHS tapes Disney, military; hand tools; Nordic Track exercise machine; shop vac.

Note: This is a private collection, the owners are moving out of the area. Check our web site for pictures at www.thummelauction.com.

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



BAXTER BLACK

ON THE EDGE OF COMMON SENSE

Vertical Integration

There are those who say farming and ranching is a "way of life" more than it is a business. Which helps explain why young people who grow up in agriculture return to work on the farm. Working the land holds a

strong lure.

"Course, it also explains why young people who grow up in agriculture become architects and sailors. They remember the return-on-investment and want to be as far away from a tractor and

a cow as they can be!

Ray said he first became a rancher. He loved it but he found that he had to work all the bad days. They waited until it started snowing on the mountain before they gathered the cows. They spent frigid days ridin' the high country chasin' cows outta crevices and thickets, suffering stiff fingers, frozen toes and icicles in his moustache!

He was often preg checkin' and shippin' calves in a bone-damp fall drizzle. He was calvin' in snowdrifts,

chainin' up to feed the cows and choppin' ice on Christmas morning. It was followed by brandin' in the blowin' dirt. Then, about the time they were ready to turn the cows and calves out, the weather got beautiful.

So, he became a farmer. He enjoyed farming as much as ranching. But he found that in farming he had to work on all the good days! As soon as the birds started chirping, he was out in the field breakin' ground. Planting as the springtime flowers bloomed. Spraying and

cultivating in the heat of the summer when he should have been drinkin' iced tea in the shade. Harvesting cut into his fishing. Then, he laid around the house all winter because it was too miserable to go outside!

Finally, Ray had a stroke of genius. He decided to become a rancher/farmer combination! His brilliant solution to be a rancher on the good days and farmer on the bad days!

This arrangement gave him time to organize his business. He eventually be-

came vertically integrated. But as he prospered, his activities attracted an increasing number of folks who insisted on helping him. He couldn't make a decision or a plan a move without facing a barrage of regulations administered by helpful bureaucrats,

Before he could save himself, he went broke. He said, he realized too late that vertical integration was just a means of doing business where the government could stick it to you 'standing up'!

Prairie Fire Winery receives five medals from the 2016 Amenti del Vino International Wine Competition

Prairie Fire Winery received a gold medal, a silver medal, and three bronze medals in the 23rd Annual Amenti del Vino International Wine Competition held in Mystic, Conn. The competition was held May 28th and included wines from across the nation and as far away as Italy. American Wine Society Certified wine judges from throughout the United States awarded a gold medal to Prairie Fire Winery's 2014 Frontenac, a silver medal to its 2013 Vidal Blanc Doux Sparkling

Wine, and bronze medals to the 2013 Chambourcin, 2014 Storm Chaser Red, and 2013 Vidal Blanc Brut Sparkling Wine.

"We were honored to have been invited to enter, and even more honored for our Kansas wines to receive the recognition we did," said winemaker Bob DesRuisseaux. "The terroir and slope of The Flint Hills is exceptional for wine grapes. We are honored to introduce our customers daily to our Kansas grown and made wines. In each glass you can truly Taste



With wine made from grapes grown in the Kansas Flint Hills, Prairie Fire Winery earned five medals in international competition.

Courtesy photo

The Flint Hills."

A "growing legend," Prairie Fire Winery continues to expand its Flint Hills vineyard each year, and assist in the startup of several other area vineyards annually.

"Grape growing and winemaking aren't new in Kansas," said DesRuisseaux. "Grapes are native to the area, and immigrants were planting about 250 acres of grapes every year throughout the 1800s. They say what is old is new again, and this is simply a return to our area's roots. We're

delighted to introduce travelers from all over to what Kansas has to offer."

Prairie Fire Winery grows 13 varieties of grapes and produces award-winning Kansas wines at its vineyard in the beautiful Flint Hills of Wabaunsee County. They also produce the first and only Methode Champenoise (Traditional Method) sparkling wine in Kansas history. Offering over 25 wines from dry to sweet, they have something for everyone. Learn more at www.prairiefirewinery.com

Third generation dairy still looking toward the future

Continued from page 1

1,150 and is still climbing. Their cows are mostly Holstein, but they also have Jerseys and crossbreds. They milk at 7 a.m., 3 p.m. and 11 p.m. and they can milk 32 cows at a time with 16 on each side. The dairy produces just under two semi-tractor trailer loads of milk per day which is about 100,000 lbs.

Bob says the most significant changes since he started the dairy in 1955 have been changes in consumer preferences from cream to milk and increases in technology. He credits his family for the dairy's success and innovation.

"Not in my wildest dreams did I think we would be where we are at today,"

says Bob. "If it weren't for Steve and his boys, all this wouldn't have happened."

Along with the dairy, the Ohlde's farm 1,600 acres where they raise all their own silage for the cows. Justin says they feed a product from Cargill called One Track. It includes dry distiller's grains, corn gluten, soybean meal and mineral, explained Justin.

"This product has simplified our ration. It's a good product for them and it's been cost-effective for our operation."

Their milking cows have three different rations: one for the newly freshened cows which is fed for 21 days, a high cow ration for the highest-milking cows and a low ration for the

lower-lactating cows. Justin said their cows usually peak out at 5 to 6 years old. At that age, they cull them and sell them to through the local sale barn. They raise all their own heifers and add them to the herd. Justin noted his dad started artificially inseminating their dairy cows back in the 1970s and that aspect of the business has changed considerably as well. Ohlde's Dairy semen comes from Alta Genetics.

"I remember back when we first started using AI procedures, it wasn't frozen as it is today," Bob remembered. "It came in small capsules and we had to slip it in ourselves."

Ohlde's utilize many best management practices to take care of their cows in the

summer heat with fans, misters and foggers to keep them cool and comfortable. They have about five large fans per every 100 cows. These fans are mounted on the low ceiling of their cross vent barn to provide circulation and ventilation in both summer and winter.

"The cross vent barn is warmer in the winter and cooler in the summer compared to the outside temperature. Today, it was 6 degrees cooler than outside. Our goal is a 10-degree difference," says Justin.

In the cross vent barn, cattle are not confined to their stalls and their feed is free choice. They use sand for bedding which provides their cows a cool and comfortable environment. Justin

smiled while saying it's like they are lying on the beach. Their stalls are cleaned out three times a day and the sand is replaced twice a week. Their cows are washed and groomed once a day. Justin says they have normal health issues, but since they've implemented the cross vent system in the barn, their cows' overall health has improved.

Justin and wife, Becky, have the first Ohlde grandchild for Steve and Cindi and the second great-grandchild for Bob and Norma. He said their future goals for the dairy involve his daughter Reagan and the fourth generation. He said their long-range plans are to double the size of the cross vent barn to the west so they can continue

to increase their herd and milk more cows. Doubling the cross vent barn would give them another 68,000 square feet of barn space.

"I would like to keep growing and getting better in our operation," Justin says. "I want to prepare this for my kids if they would like to continue the family tradition."

As Ohlde's Dairy mission statement says on their blog, "we are committed to preserving our natural resources, being profitable and helping the community we love." They have reached out in their community by hosting about ten to twelve school group tours every year. They've also hosted an open house every other year for June Dairy month since 2010. This allows them to open their facility to their community and the public. This year's open house was June 18 and it was their fifth event. The open house included both educational and recreational activities for all ages including tours of the dairy, a cow to milk, a selfie station, pools of corn and a barrel train providing rides for the younger children. Their agricultural equipment was on display as well such as the semi-tractor trailer truck which hauls their milk, and other agricultural equipment which produces the hay on the farm for the cows like the tractor, swather and chopper. A lunch of hot dogs and hamburgers were served along with ice cream and root beer floats to approximately 325 attendees.



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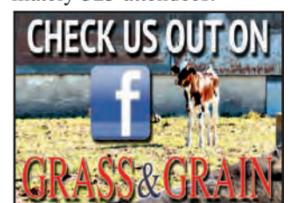


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SUPPORT YOUR 2016 COUNTY FAIRS!

Vaniers establish scholarship for Kansas 4-H members

Kansas 4-H members and alumni are eligible to apply for \$200,000 in scholarships for the 2016-17 academic year. The newly established Vanier Family Scholarship Program provides financial and experiential support to young Kansas leaders pursuing all levels of post-secondary education.

The Vanier Family Scholarship Program was established through the generous support of Jack and Donna Vanier. "Our three kids benefitted greatly from 4-H, and we're delighted to support outstanding Kansas 4-H members as they pursue their education," the Vaniers said.

The goal of the program is to enhance strong leadership skills already exhibited by Kansas 4-H members by investing in their educational endeavors. Potential recipients are recognized leaders and role models within their home communities who have balanced "greater than usual" demands. These young people may have educational opportunities beyond their current financial means.

To apply, students must enter an accredited academic program in the 2016-17 academic year as a full-time undergraduate student. They must have been an active Kansas 4-H member for a minimum of three years and have demonstrated leadership ability and/or be a Key Award winner. Community and technical college students may receive \$7,000 and students pursuing baccalaureate degrees may receive \$12,000.

"The Vanier Family Scholarship Program will help 4-H members link the knowledge and skills developed through their 4-H projects to their career interests and aspirations. The profound impact of this scholarship will be realized as these 4-H alumni, as young adults, become outstanding employees, employers with integrity, active community leaders and individuals that reflect the 4-H values in their families, home and community," Dr. Barbara Stone, assistant director, KSRE and Department Head, 4-H Youth Development said.

Online applications and reference forms are due by Friday, July 15, 2016. Finalists will be interviewed and the inaugural class of the Vanier Family Scholarship Program will be notified by August 1, 2016. Apply today at www.kansas4-h.org/resources/4-h-library/awards-and-recognition/Vanier-Family-Scholarship.html or contact Sarah Keatley at the Kansas State 4-H Office for more information (keatley@ksu.edu or (785) 532-5800).

Jake Worcester, president of the Kansas 4-H Foundation said, "One day, these scholarship recipients will decide to provide the same type of support they once received and the legacy will continue. The investment being made through the Vanier Family 4-H Scholars Program will yield tremendous returns. The leadership skills, career aspirations, and service opportunities provided to the youth of Kansas through 4-H establishes a strong foundation for continued growth and development. It is our honor to partner with the Vanier Family in supporting these young leaders and their pursuit of higher education.

The Kansas 4-H Foundation was established in 1952 to provide services and private sector support to Kansas 4-H.

The Foundation owns and operates the Rock Springs 4-H Center, owns the Clovia Scholarship House at Kansas State University, and provides private 4-H funding for grants, awards, trips, internships and scholarships.

Time to hit the County Fair trail

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Cheney</p> <p>Barton County Fair
07/06-07/10, 2016
Expo Grounds west of Great Bend</p> <p>Tri-County Free Fair
07/07-07/09, 2016
Herington</p> <p>Richmond Free Fair
07/07-07/09, 2016
Richmond</p> <p>Edwards County Fair
07/09-07/16, 2016
1305 S. Niles, Kinsley</p> <p>Jewell County Fair
07/10-07/13, 2016
Mankato Fairgrounds</p> <p>Gove County Fair
07/11-07/14, 2016
Gove County Fairgrounds</p> <p>Brown County Free Fair
07/11-07/15, 2016
716 1st Avenue, Horton</p> <p>Comanche County Fair
07/11-07/16, 2016
625 Garfield, Coldwater</p> <p>Wyandotte County Fair
07/12-07/16, 2016
13700 Polfer Rd., K.C., KS</p> <p>Stafford County Fair
07/13-07/16, 2016
Stafford County Fairgrounds</p> <p>Franklin County Fair
07/14-07/17, 2016
Ottawa</p> <p>Hodgeman County Fair
07/14-07/18, 2016
Jetmore</p> <p>Smith County Free Fair
07/14-07/18, 2016
Smith Center</p> <p>Rawlins County Fair
07/14-07/21, 2016</p> | <p>Rawlins Co. Fairgrounds (Atwood)</p> <p>Marshall County Fair
07/15-07/19, 2016
Blue Rapids Fairgrounds</p> <p>Rice County Fair
07/15-07/21, 2016
Celebration Centre & Arena, Lyons</p> <p>Woodson County Fair
07/16-07/20, 2016
713 South Fry, Yates Center</p> <p>Labette County Fair
07/16-07/22, 2016
Oswego</p> <p>Bourbon County Fair
07/16-07/23, 2016
2109 Horton Street, Fort Scott</p> <p>Ellis County Fair
07/16-07/23, 2016
Hays</p> <p>Grant County Fair
07/16-07/23, 2016</p> <p>Geary County Free Fair
07/17-07/21, 2016
1025 S. Spring Valley Rd., Junction City</p> <p>Kearny County Fair
07/17-07/21, 2016
Lakin</p> <p>Gray County Fair
07/18-07/21, 2016</p> <p>Kiowa County Fair
07/18-07/21, 2016
Greensburg</p> <p>Haskell County Fair
07/18-07/23, 2016
Haskell County Fairgrounds - Sublette</p> <p>Logan County Fair
07/18-07/23, 2016
Logan County Fairgrounds</p> <p>Stanton County Fair
07/18-07/25, 2016</p> <p>McPherson County Fair in Canton
07/18-07/26, 2016
Canton</p> <p>Ottawa County Fair
07/19-07/23, 2016</p> | <p>Minneapolis</p> <p>Sheridan County Fair
07/19-07/23, 2016</p> <p>Sheridan County Fairgrounds, Hoxie</p> <p>Washington County Fair
07/19-07/24, 2016
Washington</p> <p>Clark County Fair
07/20-07/23, 2016
Ashland</p> <p>Lane County Fair
07/20-07/23, 2016
Dighton</p> <p>Pratt County Fair
07/20-07/23, 2016
Pratt County Fairgrounds</p> <p>Scott County Fair
07/20-07/23, 2016
Scott County</p> <p>Clay County Fair
07/20-07/24, 2016
Clay Center</p> <p>Coffey County Fair
07/20-07/24, 2016
Burlington</p> <p>Reno County Fair
07/20-07/25, 2016
Kansas State Fairgrounds</p> <p>Chautauqua County Fair and Rodeo
07/21-07/23, 2016
Sedan Fairgrounds</p> <p>Shawnee County Fair
07/21-07/24, 2016
Kansas Expocentre, Topeka</p> <p>Ford County Fair
07/21-07/25, 2016
Ford County Fairgrounds, Dodge City</p> <p>Neosho County Fair
07/21-07/25, 2016
Erie</p> <p>Riley County Fair
07/21-07/25, 2016
Manhattan CiCo Park</p> <p>McPherson County 4-H Fair
07/22-07/25, 2016</p> |
|--|--|---|

Continued on 18

County Fair schedule

Continued from 17

Canton
Wabaunsee County Fair
 07/22-07/26, 2016
 Wabaunsee County Fair-grounds-Alma
Miami County Fair
 07/23-07/30, 2016
 Wallace Park, Paola
Hamilton County Fair
 07/23-07/31, 2016
Chase County Fair
 07/24-07/28, 2016
 Swope Park, Cottonwood Falls
Ellsworth County Fair
 07/24-07/28, 2016
 So. Broadway St., Ellsworth
Norton County Fair
 07/24-07/30, 2016
 Norton County Fair-grounds
Doniphan County Fair
 07/25-07/29, 2016
 211 N. Boder Street, Troy
Jackson County Fair
 07/25-07/29, 2016
 Holton
Meade County Fair
 07/25-07/29, 2016
 Meade
Stevens County Fair
 07/25-07/30, 2016
 Hugoton
Thomas County Fair
 07/25-07/30, 2016
 Thomas County Fair-grounds
Wallace County Fair
 07/25-07/30, 2016
 Sharon Springs
Douglas County Fair
 07/25-07/31, 2016
 Lawrence
Cloud County Fair
 07/26-07/30, 2016
 Concordia
Leavenworth County Fair
 07/26-07/30, 2016
 Tonganoxie
Russell County Free Fair
 07/26-07/30, 2016
 702 Fairway Dr., Russell 4-H Bldg.
Trego County Fair
 07/26-07/30, 2016
 Trego County Fair-grounds (WaKeeney)
Morris County Fair
 07/26-08/01, 2016
 612 U.S. Hwy. 56, Council Grove

Lincoln County Fair
 07/27-07/30, 2016
 785-524-4432
Mitchell County Fair
 07/27-07/30, 2016
Ness County Fair
 07/27-07/30, 2016
Pawnee County Fair
 07/27-07/30, 2016
 400 E. 18th St., Larned
Wichita County Fair
 07/27-07/30, 2016
 Leoti
Finney County Fair
 07/27-07/31, 2016
Wilson County Fair
 07/27-08/01, 2016
 Fredonia
Barber County Fair
 07/28-07/31, 2016
 Hardtner
Marion County Fair
 07/28-07/31, 2016
 Marion County Fair-grounds, Hillsboro
Kingman County Fair
 07/28-08/01, 2016
Montgomery County 4-H Fair
 07/28-08/01, 2016
 Independence Riverside Park
Osborne County Fair
 07/28-08/01, 2016
 Osborne Fairgrounds
Cowley County Fair
 07/29-08/01, 2016
 Winfield
Greenwood County Fair
 07/29-08/01, 2016
 Greenwood County Fair-grounds, Eureka
Nemaha County 4-H Fair
 07/29-08/01, 2016
 Seneca
Phillips County Fair
 07/29-08/01, 2016
 Phillipsburg
Butler County Fair
 07/29-08/03, 2016
 El Dorado
Allen County Fair
 07/29-08/05, 2016
 Iola
Sherman County (NW Kansas Free Fair)
 07/30-08/06, 2016
 Goodland
Graham County Fair
 08/01-08/03, 2016
Jefferson County 4-H Fair
 08/01-08/04, 2016
 4-H Fairgrounds, Valley Falls
Atchison County Fair
 08/01-08/05, 2016
 Effingham
Johnson County Fair
 08/01-08/06, 2016
 Gardner
Morton County Fair
 08/01-08/07, 2016
Anderson County Fair
 08/02-08/05, 2016
 Fairgrounds, North Lake Park, Garnett
Cherokee County Fair
 08/02-08/06, 2016
 Columbus
Decatur County Fair
 08/02-08/06, 2016
 Oberlin
Republic County (NCK Free Fair)
 08/02-08/06, 2016
 Belleville
Saline County Fair (Tri-Rivers Fair)
 08/02-08/07, 2016
 Salina

Cheyenne County Fair
 08/03-08/06, 2016
 St. Francis
Crawford County Fair
 08/03-08/06, 2016
 Crawford County Fair-grounds - Girard
Greeley County Fair
 08/03-08/06, 2016
Rush County Fair
 08/03-08/06, 2016
Pottawatomie County Fair
 08/03-08/07, 2016
 Onaga
Dickinson County Fair (Central Kansas Free Fair)
 08/03-08/08, 2016
Elk County 4-H Fair
 08/04-08/06, 2016
 Howard Fairgrounds
Elk County Longton Free Fair
 08/04-08/06, 2016
 Longton Fairgrounds
Franklin County Fair
 08/04-08/06, 2016
 Lane
Lyon County Fair
 08/04-08/13, 2016
 Emporia (Lyon County Fairgrounds)
Harvey County Free Fair
 08/05-08/09, 2016
 Fairgrounds, Newton
Inter-State Fair and Rodeo
 08/06-08/13, 2016
 Coffeyville
Linn County Fair
 08/06-08/13, 2016
 Mound City
Rooks County Free Fair
 08/07-08/13, 2016
 Stockton
Harper County Fair
 08/10-08/13, 2016
 Harper
Osage County Fair
 08/10-08/14, 2016
 Overbrook
Sumner County Fair
 08/11-08/14, 2016
 Caldwell
Seward County Fair
 08/24-08/27, 2016
 Liberal

2016 LYON COUNTY FAIR SCHEDULE
EMPORIA, KS
Thursday, August 4
 7:00 p.m.: Wild Horse Ministries Break Horse Demo. Free Gate
Friday, August 5
 7:00 p.m.: Ranch Rodeo (Winning team will compete in Beef-Fest)
Saturday, August 6
 7:30 p.m.: Phil Vassar Concert
Monday, August 8
 7:30 p.m.: Muttin Bustin Buck Rumble & Roll
 Free Style Bull Fighting
Wednesday, August 10
 6:00 p.m.: 4-H Rodeo
Thursday, August 11
 7:00 p.m.: Antique Tractor Pull. Free Gate
Friday, August 12
 7:00 p.m.: Truck & Tractor Pull
Saturday, August 13
 7:00 p.m.: Demolition Derby
CARNIVAL WILL OPERATE FROM AUGUST 4-13
WRISTBAND EVERY EVENING 6:00 p.m.-10:00 p.m. - \$22.00
ADVANCE TICKETS FROM 4-HERS
June 23-August 2
 Adults - \$10.00
 Children (12 & under) - \$2.00
 Phil Vassar Concert Tickets - \$20.00
GATE TICKETS:
 Adult - \$15.00
 Children (12 & under) - \$2.00
 Phil Vassar Tickets - \$35.00
BEER GARDEN AVAILABLE AT MOST EVENTS.
NO COOLERS ALLOWED.
FOR MORE INFORMATION, CALL 620-342-5014

2016 WASHINGTON COUNTY FAIR

Team Roping: Thursday, July 21 - 7 PM
 Contact: 785-761-8994 for information

Steer Mugging: Friday, July 22 - 7 PM
 3 Rounds - \$160 4 man team
 \$1000 added money, Pay 3 places each round, 3 places overall
 Limit 20 teams
 Contact: Todd Hughes 785-541-0538

Ranch Rodeo: Saturday, July 23 - 7 PM
 Events: Double Mugging, Trailer Loading, Branding, Wild Cow Milking

Kansas farmers endorse rural students for \$33,000 in college scholarships

Twenty-two Kansas students have been awarded a total of \$33,000 in college scholarships from America's Farmers Grow Ag Leaders, sponsored by the Monsanto Fund. The program raises awareness of the diverse career opportunities in the agriculture industry and provides scholarships to support students' education in ag-related fields. Farmers play a vital role by promoting the opportunity to local students and endorsing their applications.

Lance Coe of Soldier, a 2016 Grow Ag Leaders scholarship recipient, exemplifies the quality of students who are selected for Grow Ag Leaders scholarships because of his dedication to agriculture and leadership. "Lance has been instrumental in our FFA chapter since he joined four years ago," said Paul Lierz, Lance's FFA Advisor. "He's a very self-motivated individual who gets things done when he says he will, he's very trustworthy. He is a joy to be around and will

be greatly missed when he graduates."

Grow Ag Leaders scholarships, administered by the National FFA Organization, are available to high school seniors and college students in 1,326 eligible counties across 40 states pursuing degrees in ag-related fields. To be considered, each applicant is required to receive endorsements from at least three local farmers. FFA members and non-FFA members are both eligible to apply. With support from the Monsanto Fund, more than \$1.1 million in scholarships has been awarded to students since Grow Ag Leaders piloted in 2014. For more information, visit GrowAgLeaders.com, and follow us on Facebook, Twitter and Instagram.

America's Farmers Grow Ag Leaders is part of the America's Farmers community outreach initiative. Other programs include America's Farmers Grow Communities and America's Farmers Grow Rural Education. Visit www.AmericasFarmers.com to learn more.

2016 Ottawa County Fair Schedule of Events "Ottawa County Fairadise"

SATURDAY, JULY 16
 8-9:00 a.m. - 4-H Dog Show check in, Kenwood Hall at Tri-Rivers Fairgrounds, Salina
 10:00 a.m. - Cardboard Boat Races (Tammy Knox, 392-3074)
4-H PRE-FAIR EVENTS
 June 27 - 4-H pre-entries due at Central Kansas Extension District - Minneapolis Office, 5:00 p.m.
 July 15 - 7:00 p.m. - Fairground Cleanup; 8:00 p.m. - 4-H & Open Class Superintendents Mtg
 July 18 - 8:30 a.m. - 4-H Foods Judging, Courthouse
 1:30 p.m. - 4-H Arts & Crafts Judging, Courthouse

TUESDAY, JULY 19
Sponsored by Wilson Family Funeral Home
 8:00-10:00 a.m. - Entries accepted in Open Class Home Departments 1-9 including Fair Theme Contest. Judging begins at 10:30 a.m.
 8:00 - 11:00 a.m. - 4-H and Open Livestock entries accepted
 8:00-12:00 noon - Entries accepted in 4-H, FFA and all other Open Class Divisions
 9:00-12:00 p.m. - Plowing exhibition, TBA
 Contact Bill Daugherty, 785-201-5927
 9:00-11:00 a.m. - Antique Appraisals in fair tent
 11:00-12:00 p.m. - 4-H Rabbit and Poultry entry time
 12:30 p.m. - Cloverbud Show and Share Sign-up w/ session starting at 1:00
 1:00 p.m. - 4-H Posters, Pets, Notebooks, Booths, Banners and 4-H Home Environment judged
 1:00 p.m. - 4-H Woodworking judged
 1:00 p.m. - 4-H Photography judging & Photography judging contest in Scout Hall
 1:15 p.m. - 4-H and Open Class Crops and Garden and 4-H Entomology judged
 2:00 p.m. - FFA Welding/Ag Mechanics judged
 2:30 p.m. - 4-H Space Tech judged
 6:00 p.m. - Parade
 *Antique Tractor Show immediately following parade
 7:00 p.m. - Crossfire Combat Laser tag
 7:00 p.m. - Health Department Scavenger Hunt
 7:00 - 11:00 p.m. - OCSC Carnival
 8:00 p.m. - Coed Ranch Rodeo
 8:00 p.m. - The Browns Concert

WEDNESDAY, JULY 20
Sponsored by Rich's Dirt Work
 9:30 a.m.-5:00 p.m. - Pick up premium money (Open Class only)
 10:00 a.m. - 4-H Swine Show (followed by Sheep, Goat, and Dairy Shows) (In each species 4-H entries will show first followed by Open Class entries)
 5:00 p.m. - Turtle Races (entries at stage area)
 5:30 p.m. - 4-H Bucket Calf Show (followed by Open Class)
 4-H Beef Show heifers followed by steers (4-H entries followed by Open Class)
 6:00 p.m. - Polly's Baking Contest (Angel Food Cake) - Open Class Building
 7:00-11:00 p.m. - OCSC Carnival
 7:00 p.m. - Cross Fire Combat Laser Tag

THURSDAY, JULY 21
Sponsored by River Hills Seed
 8:00 a.m. - 4-H Horse Show (Classes 1-24)
 9:30 a.m. - 5:00 p.m. - Pick up premium money (Open Class only)
 1:00 p.m. - 4-H Rabbit and Poultry Show (followed by Open Class)
 1:00 p.m. - 4-H Clothing, Fiber Arts & PCS judging, judging at Courthouse
 2:00 p.m. - Fashion Revue judging at Courthouse
 5:45 p.m. - Baby Show Registration, Show starts at 7:00 p.m. (covered arena)
 6:00 p.m. - Ice Cream Social - provided by River Hills Seed
 6:00 p.m. - Health Department Ident-a-Kid
 6:30 p.m. - Minneapolis Lionettes Dance Team (on stage)
 6:30 p.m. - Kids' Pedal Tractor Pull Registration, Pull begins at 7:00
 Watermelon Feed follows - provided by Ottawa County Farm Bureau
 7:00 p.m. - 4-H Horse show resumes (Classes 25-39)
 7:00 - 11:00 p.m. - OCSC Carnival
 9:00 p.m. - Pig Scramble after Pedal Tractor Pull

FRIDAY, JULY 22
Sponsored by Ag-By-AIR
 9:30 a.m. - Ag Olympics, registration 9:15
 9:30 a.m. - 5:00 p.m. - Pick up premium money (Open Class only)
 11:00 a.m. - 4-H & FFA Projects & Livestock must be listed for sale by this time to be sold
 1:00-5:00 p.m. - Free Swim at Minneapolis Swimming Pool (pick up free pass at Fair Office)
 3:00 p.m. - 4-H/FFA Round Robin Showmanship Contest
 5:00 p.m. - Preview of Silent Auction items
 6:00 p.m. - Public Fashion Revue, 4-H Awards Ceremony and Farm Bureau photo contest winners announced
 6:00 p.m. - 4-H Silent Auction (Silent Auction ends 30 minutes after the Premium Auction.)
 7:00 p.m. - 4-H/FFA Premium Auction
 7:00 - 11:00 p.m. - OCSC Carnival
 8:00 p.m. - Mud Volleyball in rodeo arena (Contact Eric Klein 392-0368)

SATURDAY, JULY 23
 7:00 a.m. - Livestock released
 8:00 a.m. - Cleanup and release of building exhibits.
 9:00-10:00 a.m. - Pick up premium money (Open Class only)
 8:00 a.m. - Co-Ed Softball Tournament (Contact Tania Daugherty, 785 392-4800)
 7:00 - 11:00 p.m. - OCSC Carnival

Sesquicentennial of Ottawa County - 150 year celebration
 7-8:30 a.m. - Chuckwagon Breakfast at fairgrounds
 10 a.m. - 2:30 Community History Presentations at Park
 10 a.m.-4 p.m. - Open Saloon at fairgrounds
 10 a.m.-2 p.m. - Horse drawn wagon rides at Fairgrounds & Park
 Noon-? Carnival at fairgrounds
 2-3 p.m. - Children's races at fairgrounds
 5:30-7 p.m. - Potluck at fairgrounds
 8:45 p.m. - Fireworks at fairgrounds

Smedley elected State FFA Sentinel

Trenton Smedley from the Cherryvale FFA chapter was elected to serve as the 2016-17 State FFA Sentinel at the 88th Kansas FFA Convention June 1-3, 2016, on the Kansas State University campus. Smedley was among 17 candidates running for a state officer position to represent more than 9,000 Kansas FFA members.

As State FFA Sentinel, Smedley will serve on a team of six officers who will travel across the state sharing their passion for agriculture, leadership and service. Kansas FFA officers present workshops and conferences across the state and challenge FFA members to serve their communities and the agriculture industry.

A four-year FFA member, Smedley has served as his Chapter President and senior class president. His Supervised Agricultural Experience Program is in diversified horticulture. He currently attends Independence Community College and majors in agribusiness. He hopes to one day be an agricultural loan officer.

Trenton is the son of Terry and Ruby Smedley. His advisors are Amy Allen and Jay O'Brien.

Four Washington County FFA members win State Proficiency Awards

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

Ryan Stewart, Ryan Nelson, Hunter Johnson and Chancellor Duey earned State FFA Proficiency Awards for outstanding accomplishments they have made in developing programs that will prepare them for careers in agriculture. Their advisor is John Kern.

Stewart received his award in Agricultural Communications, sponsored by *Kansas Farmer* magazine. Nelson's award is in Dairy Production Placement, sponsored by the Kansas Dairy Commission. Johnson received his award in Swine Production Entrepreneurship, sponsored by the Kansas Pork Association. Duey's award is in Swine Production Placement, sponsored by the Kansas Pork Association.

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

Stewart's SAE is with Mid Continent Farms and Stewart Family Farms, LLC. At first his duties were limited to general farm chores, but as his skills with technology and communications evolved, so did his job du-

ties. He has taken photos which he uses to create sale catalogs, flyers and promotional ads. Stewart has also created educational crop videos. These videos were made possible with an Unmanned Aerial Vehicle (UAV) he purchased for crop scouting, which led to photos and videos being used in newspapers and on TV stations. After graduation, Stewart plans to attend Kansas State University and major in agronomy with intentions of returning to his family farm. Ryan is the son of Rodney and Kannee Stewart.

Nelson works for Meier Dairy for his SAE. His duties include feeding the herd, milking cows, maintaining robotic milkers and providing general maintenance. He was first inspired to be involved in the dairy industry by watching his grandparents operate a small dairy, but now he has learned more about the operation of dairies as his du-

ties as a feeder at Meier Dairy have evolved. Nelson has learned about dairy cow nutrition, including techniques to increase milk production. He plans to attend Kansas State University after graduation and major in agribusiness with a minor in animal science in order to be involved in dairy production. Ryan is the son of Craig and Darcy Nelson.

Johnson owns and operates Heirloom Pork, a farrow-to-finish operation. He provides pork for Heritage Foods, a company out of New York City that purchases specialty livestock and delivers it to restaurants nationwide. He raises three-way crossbreed pigs of Gloucestershire Old Spot/Duroc/ Berkshire. He started his operation with 6 sows and has grown to 16 sows, three boars and 40 growing/finishing pigs. Johnson also sells pork directly in the community and to grocery stores in Newton and Manhattan. After gradu-

ation he plans to attend Kansas State University and pursue a degree in sports law with a goal of becoming a sports agent. Hunter is the son of Kenneth and Sally Johnson.

Duey works for Livingston Enterprises Inc., a 24,000-head sow farrowing farm. He started working for LEI in 2011 and has learned how to vaccinate, heat check, artificially inseminate, monitor health and nutrition of the sows, maintain records and general maintenance on equipment and buildings. One valuable les-

son Duey has learned is controlling an adequate temperature and air movement in a swine facility while being economically feasible. Doing this can make a major impact on the health

of the animals. He plans to attend North Central Technical College and become an agricultural technician. Chancellor is the son of Robert Duey.



2016 WASHINGTON COUNTY FAIR

2016 WASHINGTON COUNTY FAIR SCHEDULE

TUESDAY, JULY 12 WASHINGTON CO. HS - PRE-FAIR JUDGING
8 A.M. 4-H Visual Arts, 4-H Clothing, Fiber Arts Judging,
4-H Fashion Revue Judging; Photography Judging

FRIDAY, JULY 15 Clay Center 4-H Conference Center
1-4 P.M. Entomology & Geology Judging

SATURDAY, JULY 16 DOG SHOW, Republic County Fairgrounds, Commercial Building
8 A.M. Registration
9 A.M. Show begins

SUNDAY, JULY 17, QUILT SHOW, Good Shepherd Lutheran Church
1-2 P.M. Check-in
2 P.M. Show begins
4pm Entries; 5pm **OPEN HORSE SHOW** Washington County Fairgrounds

TUESDAY, JULY 19, Washington County Fairgrounds
8 A.M. Check in of school exhibits—Rock Barn
8 A.M.-3 P.M. 4-H Food Judging (Good Shepherd Lutheran Church)
3-4 P.M. Poultry and Rabbit check in
3:30-6 P.M. Check-in and Consultation Judging of 4-H Floriculture, 4-H Crops & 4-H Horticulture

4:30-8 P.M. All Open class exhibits check in. (Exception: open class foods, see rules for alternate time) Foods check in at Good Shepherd Lutheran Church
4:30-8 P.M. Exhibit Check-in including Horses (Except 4-H items that are judged by consultation. Large items such as woodworking should be brought in early to allow for ample room) Consultation judging; exhibits are to be brought in at their assigned times.
4-5 P.M. Swine weigh in
5:30-6:30 P.M. Beef weigh in
7-8 P.M. Sheep and Meat Goat weigh in
8-9 P.M. Required Livestock Exhibitor Meeting—Gold Barn

WEDNESDAY, JULY 20, Washington County Fairgrounds
8:00 A.M. Open class foods check in at Good Shepherd Lutheran Church (see rules for alternate time)
8:00 A.M. 4-H Horse Show
9:00 A.M. Open Class Foods Judging—Good Shepherd Lutheran Church
9:30 A.M. Open Class Clothing, Textiles, and Hobbies & Crafts
10 A.M. Open Class Photography Judging at Good Shepherd Lutheran Church
10 A.M. 4-H Electric & Poster Judging
10 A.M. Open Class Food Sales—Good Shepherd Lutheran Church
1 P.M. 4-H Banner & Woodworking Judging
1 P.M. Rocketry, Home Environment & Miscellaneous Judging
7:00 P.M. Swine Show

FAIR SCHEDULE CONTINUED

THURSDAY, JULY 21, Washington County Fairgrounds
8:30 A.M. Shepherd's Lead, Sheep & Goat Show Gold Barn
10:00 A.M.-10:00 P.M. Commercial Exhibits Open
1:00 P.M. Bucket Calf Interviews
5:30 P.M. Bucket Calf and Beef Show
6:00 P.M. Carnival Rides
7:00 P.M. Team Roping

FRIDAY, JULY 22, Washington County Fairgrounds
8:30 A.M. 4-H Rabbit Show
10:00 A.M.-10:00 P.M. Commercial Exhibits Open
11:00 A.M. 4-H Open Class Poultry Show
11:30 A.M. Dairy Show
Noon Livestock Sale Deadline
3:00 P.M. Livestock Judging Contest
6:00 P.M. Carnival Rides—Armband night
6:30 P.M. Parade 2016 Theme: From Pioneer Days to Modern Ways
6:30 P.M. Pedal Pull Registration 7PM Pull Starts
6:30 P.M. Farm Bureau watermelon feed
7:00 P.M. Team Mugging
7:30 P.M. RCA Cars at tennis court
8:00 P.M. Fashion Review

SATURDAY, JULY 23, Washington County Fairgrounds
9:00 A.M. Round Robin Competition
10:00 A.M.-10:00 P.M. Commercial Exhibits Open
Noon Livestock Sale
3:30 P.M. Barnyard Olympics
5:30 P.M. K.L.A. & Cattle women of Washington County Ribcye Meal on the fairgrounds
6:00 P.M. Carnival Rides—Armband night
6:30 P.M. Parade- 2016 Theme- From Pioneer Days to Modern Ways
7:00 P.M. Ranch rodeo

SUNDAY, JULY 24, Washington County Fairgrounds
8:00-9:00 A.M. Exhibit check out
9:00 A.M. Fairgrounds clean up

Good Shepherd Lutheran Church
404 W. 4th Street
Washington, KS
(1 block West of Casey's, then 2 -1/2 blocks North)

Pottawatomie County Fair

Blue Jeans & Country Dreams in 2016!
AUGUST 3-7, 2016

Pottawatomie County Fairgrounds - Onaga, KS

SPECIAL ATTRACTIONS: INFLATABLE GAMES; POPPIN PENELOPE; RODEO; FREE DANCE; BINGO; RECYCLING TOSS GAMES; HORSESHOES; PEDAL TRACTOR PULL; TURTLE RACE; SOFTBALL & VOLLEYBALL TOURNAMENTS; FREE SWIM; FAIR GAMES; PARADE; ENTERTAINMENT; ICE CREAM SOCIAL

MISS POTTAWATOMIE CONTEST

Thursday, Aug. 4: 7 p.m. • Onaga HS

FLYING MC RANCH RODEO

Thursday, Aug. 4, 6:30 PM

BINGO: Friday, Aug. 5, 7:00 p.m.

• Saturday, Aug. 6, 7:00 p.m.

RODEO - Kraft Rodeo Co. - Horse Arena

Friday & Saturday, Aug. 5 & Aug. 6 at 8 pm

Dance following on Saturday

SAND VOLLEYBALL TOURNAMENT

Saturday, Aug. 6, 9 AM

HORSESHOE PITCHING -

Saturday, Aug. 6, 10 AM

KIDS PEDAL TRACTOR PULL -

Saturday, Aug. 6 - 2:30 p.m.

TURTLE RACE

Saturday, Aug. 6, 3:30 p.m.

INFLATABLES - Thursday, Aug. 4,

Friday, Aug. 5 & Saturday, Aug. 6, 6-10 pm

ANNUAL FAIR PARADE

Sunday, August 7 - 1:00 p.m.

FREE ICE CREAM SOCIAL after parade

FREE SWIMMING

Saturday, Aug. 6, 1-5 PM

For information contact: 785-457-3319



FRANKLIN COUNTY FAIR 2016
OTTAWA, KANSAS
151ST ANNUAL FAIR & RODEO

July

13th - 17th

2016

Fair Events:

- Wednesday, July 13th - Youth Rodeo at 6:00 pm
- Thursday, July 14th - Barbeque at 5:00 - 8:00 pm
- Thursday, July 14th & Friday, July 15th - URA Rodeo at 8:00 pm
- Saturday, July 16th - Livestock Sale at 4:00 pm
- Saturday, July 16th - Demolition Derby at 7:00 pm

Food Garden
Thursday, Friday & Saturday
5:00 - 10:00 pm

Carnival
Wednesday, Thursday, Friday & Saturday
Every Night Is Bracelet Night!







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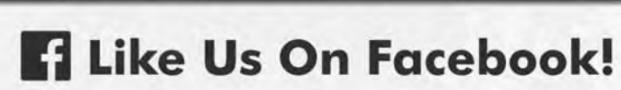
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Tri-County Free Fair

County Fair season gets rolling with the Tri-County Free Fair in Herington July 7, 8, and 9! Poultry judging will begin at noon on Thursday, and the livestock judging contest starts at 2. The fair parade will begin at 5:45. The carnival opens for its three-night run at 6:30 and a pulled pork meal will be served from 6:30-8 p.m. in the park. The kids pedal power pull will begin at 7. PRCA Rodeo excitement will begin at 8. Friday morning will kick off with the swine show at 8, followed by the bucket calf judging at 11, beef at 11:30 and dairy cattle at 3 with the dairy goats following immediately after. Check-in for the 4-H horse show begins at 5 and the show starts at 6. The BBQ cook-off competition begins at 5:30. The sheep show will be held Saturday morning at 8, the dog show will be at 9 and the meat and breeding goat show will be at 10. The round robin fitting and showing competition will begin at 1. The demolition derby will be Saturday evening at 7.

Franklin County Fair

On Monday, July 11, the oldest continuously running county fair in Kansas will open for its 151st year as the Franklin County Fair gets under way. The poultry show will get things started at 10 a.m. and the 4-H rabbit show will be held at 4. The 4-H/FFA Stockman's Contest will begin at 6 p.m. and there will be a tractor pull in the arena at 7. The 4-H and FFA dairy cattle judging contest will also take

place at 7. On Tuesday, July 12 the 4-H Dairy Round-Up will begin at 9 a.m. and the junior steer show will begin at 5, immediately following the heifer show. A skid loader contest will be held in the arena at 7:30 p.m. Wednesday morning the youth goat show will begin at 10, a youth rodeo at 6. On Thursday, the open and youth dairy shows will be held at 6 p.m. and The Fabulous Hubcaps will be on the Mid-Way Stage at 7 and 9 p.m. The URA Rodeo will start at 8. There will be a barbeque from 5-8 p.m. A new feature for Friday will be an antique tractor show all day. There will be a truck and tractor pull at 7 p.m. as well as a Championship Pro Wrestling event at the same time. The second night of rodeo action begins at 8. Saturday is a special Family Fun Day at the fair with free gate admission for everyone until 1:30 p.m. The antique tractor show will still be running and there will be a flea market and craft show. The demolition derby will begin at 7.

There will be a food garden Thursday, Friday and Saturday from 5-10 p.m. and the carnival will run Wednesday through Saturday and every night is bracelet night.

Shawnee County Fair

"Sew It, Grow It, Show It!" is this year's theme for the Shawnee County Fair as area youth prepare to once again showcase all of their hard work. The horse show will be held Saturday, July 16 at 10 a.m. and Sunday the 17th at 9 a.m. The horse judging contest will be Saturday evening at 7. The

swine will enter the show ring on Thursday, July 21 at 6 p.m. Friday morning will be the poultry show at 9 a.m., as well as the dog show. The market, breeding and Pygmy goat show will also take place at 9, with the sheep show starting at 10:30. The Agriculture Challenge of Champions will begin at noon, as will the rabbit show, which will run until 5. Poultry showmanship will take place at 1. Young 4-H'ers will have their bucket calves judged at 5, and the beef show will begin at 6. Saturday morning will see the dairy goat show begin at 8:30 followed by the dairy cattle show at 9:30. There will be a pedal tractor pull from 2-3:30, with registration beginning at 1. The shepherd's lead will also begin at 1. There will be a celebrity swine show at 1:30 and a celebrity goat milking at 1:45. McClain's Mutton Bustin' and Ranch Rodeo will begin at 3 p.m. following registration at 3. The livestock auction will begin at 5. 4-H'ers will compete in the round robin showmanship contest at 9 Sunday morning and the livestock judging contest will begin at 11.

Geary County Fair

From homemade ice cream to horse-drawn carriage rides, there's plenty of family fun to be had at the Geary County Fair July 18-21. A pedal tractor pull will also be featured Monday evening at 7:30. The dairy and goat show will get the livestock events started at 4 p.m. on Tuesday and the bucket calf consultation judging will begin at 7, followed by the beef show. The poultry judging will be held

Wednesday morning at 8, with the rabbit judging to follow. The shepherd's lead contest will be held at 5:30 and the sheep show will begin at 6. The swine will enter the ring for judging at 7:30 and there will be Barnyard Olympics at 9. The livestock showmanship contest will be held at 9 Thursday morning and the project auction will be held that evening at 7. There will be fun events for kids nightly, including inflatable amusements Tuesday through Thursday, a Money Pit Monday through Thursday and face painting Wednesday and Thursday evenings.

Ottawa County Fair

Ottawa County Fair is what you'll find at the 2016 Ottawa County Fair slated for July 19-23. You'll want to catch the plowing exhibition from 9 a.m.-noon on Tuesday, July 19, and there will be antique appraisals in the fair tent from 9 a.m.-11. The parade will take place at 6 p.m., followed immediately by an antique tractor show. The carnival opens its nightly run at 7 and will be open until 11 p.m. There will be a co-ed ranch rodeo beginning at 8 p.m., as well as The Browns concert, also at 8.

Wednesday, July 20 sees the livestock shows kick off, beginning with the swine show at 10, then the sheep, goat and dairy shows. The turtle races will begin at 5 p.m. and the bucket calf show will start at 5:30, followed by the beef show.

The 4-H horse show will start things off Thursday morning at 8, with the rabbit and poultry show beginning at 1 p.m. Registration for the baby show begins at 5:45

with the show starting at 7 in the covered arena. An ice cream social will be held at 6 p.m. Kids pedal power tractor pull registration begins at 6:30 and the pull will start at 7. There will also be a watermelon feed at 6:30 and the pig scramble after the pedal tractor pull at 9 p.m.

Registration for the Ag Olympics will begin at 9:15 a.m. on Friday, with the games beginning at 9:30. The round robin showmanship competition will take place at 3 p.m. and the premium auction will begin at 7 p.m. Mud volleyball games will begin at 8 p.m. in the rodeo arena.

Saturday, July 23 will be the final evening of the carnival, from 7-11 p.m.

The sesquicentennial of Ottawa County will be celebrated Saturday as well, with a Chuckwagon Breakfast at the fairgrounds from 7-8:30 a.m., Community History Presentations at the park from 10 a.m.-2:30. An open saloon at the fairgrounds from 10 a.m.-4 p.m., horse drawn wagon rides from 10 a.m.-2 p.m. at the fairgrounds and park and children's races at the fairgrounds from 2-3 p.m. There will be a potluck at the fairgrounds from 5:30-7 p.m. followed by fireworks at the fairgrounds at 8:45.

Washington County Fair

For a full schedule of county fair fun, be sure to visit the Washington County Fair! The 4-H horse show will get things rolling on Wednesday, July 20 at 8 a.m. and the swine show will be held that evening at 7. Thursday morning will see the shepherd's lead competition begin at 8 a.m. The

bucket calf interviews will begin at 1 p.m. with the bucket calf and beef show beginning at 5:30. The carnival opens at 6 p.m. and there will be a team roping event at 7. The rabbits get things started at 8 a.m. Friday morning, followed by the 4-H and open class poultry show at 11. The dairy show will begin at 11:30. The livestock judging contest will start at 3 that afternoon and it will be armband night at the carnival, beginning at 6.

With a theme of "From Pioneer Days to Modern Ways," the parade will showcase the fair, beginning at 6:30 Friday evening. Registration for the pedal tractor pull will begin at 6:30 and the youngsters will begin the competition at 7. The Farm Bureau watermelon feed will also begin at 6:30. There will be a team mugging event at 7 p.m. and RCA cars at the tennis court at 7:30. The Fashion Review will be held at 8.

Livestock judgers will compete in the round robin contest at 9 Saturday morning and the livestock sale will start at noon. The Barnyard Olympics competition will begin at 3:30 that afternoon. KLA and Cattlewomen of Washington County will host a rib-eye meal on the fairgrounds beginning at 5:30. The parade will be at 6:30 and the ranch rodeo will begin at 7.

Clay County Fair

July 20-24 are the dates for the Clay County Fair! Kicking off the livestock competitions will be the swine show at 6 p.m. on Wednesday, July 20. The Chamber of Commerce and Clay County Farm Bureau will host a free watermelon



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feed that evening beginning at 7:30 and the rodeo with the Freedom Riders will open its run in Clay Center that evening at 8. Thursday morning will see the horses enter the show ring at 9 a.m. and the Clay County 4-H Ambassadors will host a "Meet Us at the Fair" event beginning at 10:30 a.m. The meat goat judging will begin at 4 p.m. in Orrin Hogan Arena and the sheep judging will commence at 6. Rodeo action will once again be enjoyed at 8 and the carnival will run from 6-10 p.m., running through Saturday night.

Rabbit judging will begin at 9 Friday morning followed by poultry at 11. Dairy cattle judging will begin 1 p.m., followed by dairy goat. Bucket calf interviews will begin at 3 p.m. with bucket calf showmanship starting at 5 and the beef judging at 6. There will be ¼ midget and pickup truck races at the grandstand at 7 p.m.

BBQ lovers will want to check out the BBQ contest at 7 a.m. Saturday. Pre-registration is required and the contest starts at 8. The round robin showmanship contest begins at 8:30 followed by the livestock judging contest at 10. The kiddy tractor pull registration runs from 12-1, and the contest will begin at 1. The BBQ contest judging will take place at 4 and the livestock auction will start at 6. A demolition derby is scheduled for 7 p.m. at the grandstand.

A cowboy church service will conclude the events on Sunday morning at 9.

Riley County Fair

County Fair fun rolls into Riley County July 21-26 at CiCo Park in Manhattan, with the fair parade heading down Poyntz Avenue at 6 p.m. The carnival opens that night at 6 and the pedal tractor pull will begin at 7. The Kaw Valley Rodeo also opens at 8, featuring Kids Night and Military Appreciation Night. Poultry exhibits will be judged Friday beginning at 3 p.m. and the Blue Valley Pork Producers BBQ will be served from 5-7 p.m. Judging of the shepherd's lead and the sheep show will begin at 7. The Kaw Valley Special Rodeo will begin at 7 and it will be

Tough Enough to Wear Pink Night at the Kaw Valley Rodeo at 8. Dairy judging will get things under way Saturday morning at 8 and the rabbit judging will also take place at the same time. Bucket calf judging will be at 8:30 a.m. with dairy goats judging at 10. The meat goats will be judged at noon. The Fair Olympics at 2:15 will be sure to entertain and the swine show will begin at 7. The final night of the Kaw Valley Rodeo will be at 8. The livestock judging contest will be held at 1 on Sunday and the beef show will begin at 6:30. Monday at 9:30 will feature the swine round robin followed by the round robin showmanship contest at 10. The livestock sale will begin at 7 p.m.

Douglas County Fair

Lawrence will be a happening place July 25-31 as the Douglas County Fair gets started once again. On Tuesday, July 26, the poultry show will get things rolling at 8 a.m. and the dairy and meat goat show will begin at 5 that evening, including a showmanship and pee wee showmanship competition. There will be a homemade ice cream contest that evening in Meeting Hall from 6-8 p.m. From 7-10 there will be a musical performance by Alferd Packer Memorial String Band. The Llama show will be held Wednesday at 8:30 a.m. in the judging arena and the poultry showman contest will begin at 9 in the poultry barn. The dairy show will begin at 11. There will be pony rides from 4-10 p.m. in Building 8. The swine show will be held at 5. Moore's Greater Shows Carnival is open from 6-11 p.m. and there will be the Renegade Hot Rod Garden Tractor Pull in the Rodeo Arena at 7. Whiskey Rich will perform from 7-10 p.m. Events for Thursday include a dairy goat milking contest at 8 a.m., along with the rabbit show at the same time. The livestock judging contest will start at 1 p.m. and Farm Bureau will host a Dunk Tank Food Drive in the Black Top Area from 1-4 p.m. The sheep show will be that evening at 6. At 7 there will be an antique tractor pull in the rodeo arena followed by the dairy goat

milking contest at 8. Kim and the Quake will perform from 7-10. On Friday the bucket calf show will be held at 8:30 followed by the beef show. There will be a bale throwing contest at the Blacktop Area sponsored by Douglas County Farm Bureau at 6 and the demolition derby at 7:30. The round robin showmanship classic final will be held Saturday at 9 and a pedal tractor pull will run at 10:30. The livestock auction will be held at 6:30 and Sellout will perform from 7-10. There will also be the Mowbashers Lawn Mower Demolition Derby in the Rodeo Arena beginning at 7:30.

Morris County Fair

July 26-August 1st will find plenty of things to do in Council Grove as the Morris County Fair takes center stage. The 4-H and open horse show will begin at 8:30 a.m. Thursday, July 28. On Saturday at 9:30, the swine show will begin, followed by showmanship and pee wee Showmanship. The rabbit show will begin at 1 with the poultry show to follow. The dairy cattle show will start at 4 p.m., followed by the dairy goat show. The bucket calf show will begin at 5:30. Root beer floats will be served by Farmers and Drivers Bank at 5:30 and the beef show will begin at 6. On Sunday at 5 p.m. will be the sheep show, followed by the meat goat show. Round robin showmanship will begin at 9 Monday morning and the livestock judging contest will be held at noon. There will be Barnyard Olympics at 3 and the livestock sale will begin at 7:30.

Lincoln County Fair

Mark your calendars for July 27-30 for the Lincoln County Fair in Sylvan Grove. The 4-H and open class horse show will start things off at 8 a.m. Wednesday, July 27. Thursday evening from 5:30-7 will be the Cattlemen's BBQ Supper and the youth pedal pull will begin at 7. There will be a ranch rodeo Calcutta at 6:45 on Friday, with events starting at 7. The demolition derby will begin at 7:30, with the pit opening at 5:30. There will be inflatables

Thursday through Saturday with \$5 wristbands available along with Crossfire Combat laser tag all three nights starting at 7. An archery shoot will be held Saturday at 1.

For the livestock events, poultry and rabbit judging will be held Thursday, July 28 at 10:30 a.m.. The bucket calf judging will begin at 4:30 followed by the market steer and heifers and breeding heifers. Swine judging will begin at 8 Friday morning. The round robin competition will kick off at 9 a.m. and the livestock judging contest will be held at 10:30. The project auction will be held at 4:30.

Nemaha County Free Fair

Seneca will be the place to be July 29-August 1 for the Nemaha County Free Fair.

Judging of rabbits and poultry will be held Friday, July 29 at 10:30 a.m. and the swine show will begin at 6, followed by the horse show at 6:30. The Nemaha County Pork Producers BBQ will be served at 6 and entertainment for the evening will be hot air balloon rides beginning at 6 p.m. at Skoch Park and the Big Time Grain Co. Band playing from 9-12, also at Skoch Park. The sheep show will begin at 8 Saturday morning followed by the meat and AOB goat show. The bucket calf show will start at 11, then the dairy show at 12:30 followed by the dairy goat show. The beef show will begin at 6:30. The 4-H Council BBQ will begin serving at 6:30 and the Ambassadors will also serve root beer floats. There will be a Cruise Night from 7-

8:30 p.m. with registration at Nemaha Valley Motors and team penning at the horse arena at 7. Sunday's activities will include a pedal power tractor pull at the high school beginning at 1 p.m. and an antique and classic car show at the city park along with an antique and field ready tractor show at the school and an antique tractor pull at the old golf course. The Barnyard Olympics will be held at the show arena at 3 p.m. At 6:30 will be the parade and McCain's Mutton Bustin' will be at the horse arena at 8. Schmitz Blitz Band will also play at the fairgrounds at 8. The livestock judging contest will take place at 10 Monday morning with the round robin competition following at 2. The premium auction will be held at 7 and the Prairie Hills FFA Alumni will serve at BBQ at the show arena beginning at 5:30 p.m.

Johnson County Fair

Blue Jeans and Country Dreams is the theme for the 2016 Johnson County Fair in Gardner August 1-6. Horses will be judged Tuesday, August 2 at 9 and the carnival opens that evening at 5. There will be a pedal tractor pull at 5:30 in the livestock pavilion and the KC Dixieland Band will perform on the Midway Stage at 8:30. Poultry Showmanship will be held at 10 a.m. Wednesday followed by the judging. Dairy goats will be judged at noon and there will be a sheep grooming contest at 4. The swine show begins at 6 and there will be a goat milking demonstration at 6:30. A mini rod tractor pull will be held at 7 along with entertainment on

the Midway Stage and rabbit judging in the rabbit and poultry barn. Rabbit judging will begin at 9 Thursday morning with the showmanship contest to follow. There will be a beef grooming contest beginning at 10 a.m. along with a horse judging contest. The meat goats will be judged at 1 and the bucket calf conferences will be held at 3, followed by the bucket calf judged show at 5. The sheep show will be at 6 followed by a goat milking demonstration. Docey Dandies Square Dance will take the Midway Stage at 6:30 and at 7 amateur flat track races will begin. The beef judging will be held Friday morning at 8 with the dairy to follow and the livestock judging contest will begin at 2. Another goat milking contest will be held at 6:30 and there will be a ranch rodeo at 7. The round robin showmanship will begin at 7 and Six Appeal will perform on the Midway Stage at 8. The Barnyard Olympics will also take place at 8, as well as the chainsaw art auction. The fair parade will make its way through downtown Gardner Saturday at 10:30 a.m. and the project auction will be held at 1. The Demolition Derby will be held at 7. There will be a church service at 8 a.m. Sunday morning.

North Central Kansas Free Fair

Belleville is the place and August 1-6 are the dates for the North Central Kansas Free Fair. The 4-H and FFA horse show will be held on Monday, August 1 at 9 a.m. and Tuesday morning will see the rabbit and poul-

Continued on page 22

CENTRAL KANSAS FREE FAIR AUGUST 3rd - AUGUST 8th 2016

Wednesday, August 3rd: Bulls, Broncs
Thursday, August 4th: Parade
August 4th-6th: PRCA Rodeo/Live Entertainment
August 5th-6th: National Cowboy Poetry
Saturday, August 6th: Garden Tractor Pull
Sunday, August 7th: Modified Truck/Tractor Pull

August 7th-8th: Demo Derby
Commercial & Food Vendors

Carnival, August 3rd-6th: 6-11 p.m.

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County Fairs

Continued from page 21

try judging at 8. The meat goat judging will take place at 1 followed by the sheep show. Branch and Dean will perform at 7:30 in the Entertainment Center. The swine judging will take place Wednesday morning at 8:30 and it will be time for the bucket calf judging at 1. The dairy and dairy goat judging will commence at 2:30. Six Appeal will perform at 7:30 at the Entertainment Center. 10 a.m. Thursday is the

time for the 4-H and FFA beef judging and there will be live entertainment from noon to 3 in the Entertainment Center. The open class beef judging will be held at noon in the Eddie Valek Arena. A polka band will be the entertainment for the evening, beginning at 7. The round robin showmanship contest will be held Friday at 10 a.m. and the livestock judging contest will begin at 1. There will be a pork and lamb supper served by the

Republic County Lamb Producers and Republic County 4-H Council from 5-7 p.m. Kar will perform at the Entertainment Center at 7:30. Saturday morning will see the Little Tuggers tractor pull beginning at 10 a.m. in front of the 4-H building following registration at 9:30. The 4-H and FFA junior livestock sale will begin at 3 p.m. in the arena, there will be a beef supper served by KLA from 5-7 p.m. in the 4-H Building and Sara Morgan will perform in the Entertainment Center at 7:30. At 8 a.m. on Sunday, there will be a 4-H Vespers Service at

the Entertainment. The public is invited.

Cherokee County Fair

There are plenty of discoveries to be made at the Cherokee County Fair in Columbus August 2-6. Getting the livestock judging started will be the poultry at 8:30 a.m. Tuesday, August 2, followed by the rabbits at 9. There will be a Self Determined Llama Show that evening at 7. The swine show will be Wednesday morning, beginning at 8. The sheep will be judged at 1 followed by the dairy and dairy goat show. The 4-H Fair Coronation, Herding Heroes Sheep and Goat Show will be held at 6:30. Judging of the meat goats will take place at 9 Thursday morning and the beef show will be at 5. The Farm Bureau Breakfast will be held from 7-9 Friday morning followed by the 4-H dog show at 9. There will be a Clover Bud Program at 6:30 and the round robin competition will begin at 7. Following the round robin there will be a greased pig contest and

Barnyard Olympics for all ages. Livestock judges will test their skills in the livestock judging contest Saturday morning, beginning at 9. The premium sale will conclude the fair at 7 p.m.

Lyon County Fair

The fair grounds in Emporia will be buzzing with activity August 4-13 as the Lyon County Fair and all its activities begin. The carnival will run each night from 6-10 p.m. with wristbands available each night. A Wild Horse Ministry will be featured Thursday, August 4 in the Grandstand Arena at 7 p.m. Friday at 8 p.m. will be the ranch rodeo. The dairy goats get the livestock events started Saturday morning at 8 followed by the meat goat show at 9:30 and the sheep show at 6. There will be a Phil Vassar concert at 8 p.m. in the Grandstand Arena. Sunday morning will feature the swine show at 8 and the poultry show at 9. The Spotlight Event of the Year is "Ribs and Sides" in the Anderson Building at 3 p.m. The kids pedal tractor

pull will be held in the Show Arena at 5, followed by pee wee Showmanship. The rabbit show will be held at 8 Monday morning with the beef entering the ring at 8:30. The bucket calf show will be that evening at 6 and there will be mutton bustin' at 7:30 followed by Buck Rumble and Roll at 8. The round robin competition will begin Tuesday morning at 8 and the premium auction will begin at 6. Wednesday evening will feature the 4-H Rodeo in the Grandstands at 6 and there will be a Pee-Wee Rodeo at 7 with an antique tractor pull also at 7. Friday's action will be a truck and tractor pull at 7 p.m. and there will be a demolition derby Saturday at 7.

Pottawatomie County Fair

Make plans to venture to Pottawatomie County August 3-7 as the fairgrounds become the hub of activity for the county fair. A Livestock Skillathon will begin at 1 on Thursday, August 4 and judging of dairy cattle, followed by dairy goats will begin at 4. Sheep judging will begin at 5, followed by shepherd's lead then meat goats. There will be a judging of barn quilts at 5:30 p.m. and the Flying MC Ranch Rodeo will begin at 6:30 in the horse arena. Rabbits will be judged at 8 Friday morning and poultry/exotic birds at 1 p.m. along with a rooster crowing contest and poultry breed identification judging contest. The beef show will begin at 5. The Kraft Rodeo will begin at 8 in the horse arena. Swine judging will take place at 8 a.m. Saturday, there will be a sand volleyball tournament at 9 and horseshoe pitching at 10. There will be free swimming at the pool from 1-5 p.m. and a kids pedal tractor pull at 2:30. The pie contest will be judged at 3 p.m. and there will be turtle races at 3:30. The youth livestock sale will begin at 5 p.m. and the rodeo will begin at 8 with a dance to follow in the Open Air Pavilion. Sunday morning will bring horse speed events at 8 and the livestock judging contest at 10:30. The annual fair parade will be held at 1, followed by the round robin showmanship contest at 2 and bucket calf judging at 3:30.

2016 Nemaha County Free Fair

July 29 - Aug 1

Nemaha County Fairgrounds - Seneca, Kansas

Scheduled Events:

FRIDAY - JULY 29

7:30 - 10:00 a.m. - 4-H Exhibits & Open Class check in
9:30 a.m. - 4-H Food Judging begins
10:00 a.m. - All 4-H Exhibits & Open Class deadline
10:30 a.m. - Rabbits & Poultry Judged
12:00 p.m. - 4-H Food Sale Begins
12:30 p.m. - Woodworking, Electric & Metals Judged
4:30 p.m. - Table Setting Consultation Judging
6:00 p.m. - Decorated Cake & Mayor Breadbasket Sale @ Livestock Show Arena
6:00 p.m. - 4-H & FFA Swine Show
6:30 p.m. - 4-H Horse Show Horse Arena
Meals: 9:30 a.m.-9:30 p.m. - 4-H Council Food Stand @ Community Building. 6:00 p.m. - Nemaha Pork Producers BBQ @ Show Arena
Evening Entertainment: 6:00 p.m. - Hot Air Balloon Rides @ Skoch Park Shelter House. 9:00 - 12:00 p.m. - Big Time Grain Co. Band @ Skoch Park Shelter House

SATURDAY - JULY 30

8:00 a.m. - 4-H, FFA & Open Class Sheep Show followed by Meat & AOB Goat Show

10:00 a.m. - Pie Making Contest
11:00 a.m. - 4-H Bucket Calf Show
12:30 p.m. - 4-H, FFA & Open Class Dairy Show followed by 4-H Dairy Goat Show
6:30 p.m. - 4-H, FFA & Open Class Beef Show
Meals: 9:30 a.m.-9:30 p.m. - 4-H Council Food Stand @ Community Building. 6:00 p.m. - 4-H Council BBQ @ Show Arena. 6:30 p.m. - Ambassador Root Beer Floats @ Show Arena. 6:30 p.m. - HHHH Concessions @ Horse Arena
Evening Entertainment: 6:00 - 7:00 p.m. - Cruise Night - Registration @ Nemaha Valley Motors. 7:00 p.m. - Team Penning @ Horse Arena. 7:00 - 8:30 p.m. - Cruise Night

SUNDAY - JULY 31

9:00 a.m. - Registration for Car Show @ City Park
10:00 a.m. - Community Building Open for Viewing Exhibits
12:30 p.m. - Registration for Pedal Power Tractor Pull
1:00 p.m. - Pedal Power Tractor Pull @ High School
- Antique & Classic Car Show @ City Park

- Antique & Field Ready Tractor Show @ School
- Antique Tractor Pull @ Old Golf Course
1:30 p.m. - Public Fashion Revue @ Community Building
3:00 p.m. - Barnyard Olympics @ Show Arena
Meals: 10:00 a.m. - 10 p.m. - 4-H Council Food Stand @ Community Building
Evening Entertainment: 6:30 p.m. - PARADE "Sew it, Grow it, Show it" 8:00 p.m. - McCain's Mutton Bustin' @ Horse Arena. 8:00 p.m. - Schmitz Blitz Band @ Fairgrounds

MONDAY - August 1

9:00 a.m. - 4-H Hand Pet Show
10:00 a.m. - 4-H Livestock Judging Contest
2:00 p.m. - 4-H Round Robin Showmanship Contest
5:00 - 6:00 p.m. - Exhibits & Open Class released
7:00 p.m. - 4-H & FFA Livestock Premium Auction
Meals: 9:30 a.m. - 5:30 p.m. - 4-H Council Food Stand @ Community Building. 5:30 p.m. - Prairie Hills FFA Alumni BBQ @ Show Arena

2016 SHAWNEE COUNTY FAIR

"SEW IT, GROW IT, SHOW IT!"

HORSE SHOW JULY 16-17 - REST OF FAIR JULY 21-JULY 24

SCHEDULE OF EVENTS
FREE PARKING - FREE ADMISSION
Events Schedule Subject to Change

EH=Exhibition Hall LP=Livestock Pavilion DA=Dock Area EA=Exercise Arena LA=Landon Arena LU=Lowman United MCC=Manor Conf. Center

Sunday, July 10
1:00 pm-4:00 pm Photography Judging Contest - MCC
1:00 pm-4:00 pm Entry & Judging of Photography - MCC

Friday, July 15
9:00 am Judging of Fashion Revue - LU
9:00 am-2:00 pm Judging of Clothing Construction - LU
9:00 am-2:00 pm Judging of Clothing Buymanship - LU
10:30 am-1:00 pm Horticulture Judging Contest - LU
4:00 - 8:00 pm Check in of Horses - LP

Saturday, July 16
Open to the public
10:00 am Horse Show - LP
7:00 pm Horse Judging Contest - LP (or 30 minutes after show)

Sunday, July 17
Open to the public
9:00 am Horse Show - LP

July 18-20 - No Exhibits
Monday through Wednesday

VENDORS GALORE - Thursday, Registration is 8:00-10:00 am
Booths Open Thursday, 10:00 am-10:00 pm
Friday & Saturday 8:00 am-10:00 pm, Sunday 10:00 am-4:00 pm

Thursday, July 21
Buildings open to the public - 8 am-10 pm

9:00-9:30 am Sheep & Goat weigh-in - LP
9:30-10:30 am Swine weigh-in - LP
10:30-11:00 am Beef & Bucket Calf weigh-in - LP
11:00 am-8:00 pm Clippity Clop Pony Rides - EA
11:00-2:30 pm Table Setting Consultation Judging - EH
12:00-3:30 pm Entry & Judging of Foods - EH
12:30 pm-3:30 pm Entry & Judging of Arts & Crafts, Ceramics - EH
1:00-4:00 pm Bake Sale - EH
1:00-5:00 pm Entry of Open Exhibits - EH
2:00-6:00 pm Judging of Woodworking - EH
4:30-6:30 pm Entry & Judging of Fiber Arts - EH
5:00-6:00 pm Entry & Judging of Cloverbuds - EH
6:00 pm Consultation Judging of Entomology
6:00 pm Swine Show - LP
6:00 pm Judging of Open Class Exhibits - EH
6:30 pm Judging of Leather - EH
6:00 pm Auction of Purple Ribbon Baked Goods - EH
6:15-8:45 pm Talent Show Check-in - EH - stage area
7:00 pm Talent Show - EH stage

TOPEKA MODEL RAILROADERS & N' SCALERS RAILROADERS
on display at various times - Atrium

Friday, July 22
Buildings open to the public - 8 am-10 pm

7:30-8:30 am Entry of Quilts - EH
8:00 am Check-in for Dog Show - LA
9:00 am Poultry Show - EH
9:00 am Dog Show - LA
9:00 am Market, Breeding & Pygmy Goat Show - LP
9:30-10:30 am Entry of Decorated Eggs - EH
10:30 am Sheep Show - LP

12:00-5:00 p.m. Quilt Show - EH Open to the Public
Entry 7:30 a.m. - 8:30 a.m. Judging 9:30 - noon

11:00 am-6:00 pm Clippity Clop Pony Rides - EA
Noon-5:00 pm Agricultural Challenge of Champions - EH
Noon-5:00 pm Rabbit Show - EH
1:00 pm Poultry Showmanship - EH
1:00 pm Forestry Consultation Judging - EH
1:30 pm Judging of Sports Cards & Collectibles - Atrium
1:30-3:30 pm Consultation Judging of Geology - EH
2:00-4:00 pm Judging of Banners, Booths, Educational Displays - EH
2:00-4:30 pm Judging of Crops & Horticulture - EH
3:00 pm Release of Sports Cards & Collectibles - Atrium
3:00 pm Free Watermelon Feed - DA (While it lasts)
Donated by Wehner's of Rossville & Silver Lake
4-H Public Presentations - EH Stage
4:00-8:00 pm Bucket Calf Judging - LP
5:00 pm Entry of Pets on Parade - Atrium
5:00-5:30 pm Judging of Pets on Parade - Atrium
5:30-6:30 pm Release of Pets on Parade
6:30 pm Beef Show - LP
7:00 pm Santa Fe Band - EH Stage

6:30 Opening Act
7:00-9:00 PM Phil Vandel
FREE Concert-LA

Saturday, July 23
8 am - 10 pm - all buildings open to the public
4-H Pancake Feast - LA
8:30 am Dog Agility Orientation for Judges/Exhibitors - LA
8:30 am Dairy Goat Show - LP
9:00 am Dog Agility & Rally O Show - LA
9:30 am Dairy Cattle Show - LP
10:00 am Judging of Decorated Eggs - EH
10:00 am Poultry Judging Contest & Quiz Bowl - EH
11:00 am-6:00 pm Clippity Clop Pony Rides - EA

11:00 am Topeka Zoo Presentation - EH

11:15 - 11:45 am Registration for Pickle Eating Contest all ages
11:45 am Porubsky's Pickle Eating Contest ages 10-18
Prize sponsors: Brown Chevrolet/Buck of Wamego & Sommerset Cafe, Dover- EH stage
12:15 pm Porubsky's Pickle Eating Contest age 18 & up
Prize sponsors: Brown Chevrolet/Buck of Wamego & Sommerset Cafe, Dover- EH stage

PEDAL TRACTOR PULL - LA FREE EVENT
Registration 1:00 pm - Pull starts 2:00 pm - ages 3-12
Sponsored by Shawnee County Farm Bureau

1:00-2:00 pm Pedal Tractor Pull Registration - LA
2:00-3:30 pm Pedal Tractor Pull - LA
1:45 pm Shepherd's Lead - LP
1:00 pm Rabbit Judging Contest - EH

1:00 pm Topeka Zoo Presentation - EH Stage

1:00-4:00 pm Master Gardener's Activity - EH
1:30 pm Celebrity Swine Show - LP
1:45 pm Celebrity Goat Milking - LP
2:00 pm Entertainment - EH - stage area

McCLAIN'S MUTTON BUSTIN' & RANCH RODEO
Kids of all ages can come and participate in the rodeo!!!
Mutton bustin' - no one over 60 pounds FREE EVENT
Registration 3:00 pm - Rodeo starts at 3:30 pm - EA

2:00-3:00 pm Kids Activity Corner (kids of all ages) - EH
5:00 pm Livestock Auction - LP

Sunday - July 24
Buildings open to the public 9 am - 5 pm

9:00 am Round Robin Showmanship - LP
11:00 am Livestock Judging Contest registration - LP
12:30 pm Senior Recognition & Scholarships - EH Stage
1:00 pm 4-H King and Queen Announced - EH
2:00 pm Fashion Revue - EH

ALL EXHIBITS RELEASED AT 4:00 PM OR IMMEDIATELY FOLLOWING THE FASHION REVUE - LIVESTOCK WILL LOAD OUT OF THE SOUTH END OF DOMER ARENA.

FREE CONCERT
PHIL VANDEL
Friday Night July 22 - 6:30 P.M., Landon Arena COME DANCE AND ENJOY SOME OF THE BEST ENTERTAINMENT IN THE MIDWEST!!!
Thank you to all of the sponsors below:

94's Heritage Tractor, ANSO WIBW, BriggsAuto.com, Rossville, Sommerset Hall Cafe, Redneck, K-K, Lynette Hudson, Capital Plaza Hotel, Mars - Topeka, STYLISH, REASURANCE, Capital Plaza Hotel

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TRI-RIVERS FAIR & RODEO

AUGUST 3-7 • Salina, Kansas

Fairgrounds & Grandstand Adjacent to Bicentennial Center

MAIN EVENTS: 2016!

PARADE • Tuesday, August 2 - 7:00 PM
TRI-RIVERS RODEO • Wednesday & Thursday, August 3 & 4 - 8:00 PM
DRAFT HORSE PULL - Ag Hall Saturday, August 6 • 7:00 PM
CARNIVAL • Wednesday-Saturday, August 3-7 Opens at 6:00 PM
DEMOLITION DERBY • Friday, August 5 - 8:00 PM & Saturday, August 6 - 8:00 PM
4-H LIVESTOCK SALE: Saturday, August 6 - 8:30 AM TO BE DETERMINED: Sunday August 7

We Support the Tri-Rivers Fair and Rodeo

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www.farmersandrancherslivestock.com

SALES MONDAY & THURSDAY

HOGS & CATTLE — Every Monday at 10:30 AM
CATTLE ONLY — Every Thursday at 10:00 AM

Mike Samples, Sale Manager
Abilene, Kansas
Cell: 785-826-7884

Kyle Elwood, Asst. Sale Manager & Auctioneer
Cell: 785-493-2901

Kansas 4-H awards scholarships to 67 students, recognizes KAP winners

The Kansas 4-H Foundation has selected 67 students to receive more than \$70,000 in college scholarships for the 2016-17 academic year, based on their involvement, leadership and citizenship as a member of Kansas 4-H.

Recipients, along with statewide Kansas Award Portfolio (KAP) winners, were recognized at the Emerald Circle Banquet in Manhattan on June 2.

State KAP winners are recognized for their citizenship, leadership, learning and participation within a specific 4-H project area and also earn the opportunity to attend National 4-H Congress, which is in Atlanta, Georgia, each fall. Additionally, they each received a \$400 scholarship to put toward the cost of the trip.

The 2016-17 Kansas 4-H scholarship winners are listed by county/district:

Atchison
Effingham: Amber Kelly, Cecil and Merle Eyestone Scholarship

Barton
Ellinwood: Michaela Hughes, Frank W. and Gwen Romine Jordan Scholarship; Cody Wondra, Orscheln Farm and Home 4-H Scholarship

Hoisington: Kayleigh Bitter, Marceil Gradwohl 4-H Scholarship

Central Kansas District - Salina

Salina: Shaylee Arpin, Donald E. Leu Scholarship; Hannah Henry, Georgia Wertzberger Scholarship; Justin Schmutz, June Beaver 4-H Scholarship; Zoe Woolsoncroft, Orscheln Farm and Home 4-H Scholarship

Coffey
Burlington: Lindsey Leiser, Orscheln Farm and Home 4-H Scholarship

Dickinson
Abilene: Rogan Tokach, Lorane Havelly Minis 4-H Scholarship

Doniphan
Wathena: Abigail Smith, John Junior and Ula Armstrong Scholarship

Douglas
Eudora: Matthew Kelso, June Beaver 4-H Scholarship
Lawrence: Ryal Mitchell, The Ross and Marianna Beach Foundation Endowed Scholarship

Edwards
Offerle: Laurin Wagner, Warren L. and Mabel Johnson and Ann Johnson Sparke 4-H Scholarship

Flint Hills District - Cottonwood Falls
Strong City: Kandace Griffin, June Beaver 4-H Scholarship

Frontier District - Garnett
Garnett: Remington Hedges, William G. and Marita Jean (Spiers) Willis Scholarship

Frontier District - Ottawa
Princeton: Cade Hibdon, Goppert Southeast Kansas Scholarship

Geary
Chapman: Kyler Langvardt, Glenn M. and Rosemary Busset Scholarship
Golden Prairie District - Oakley
Oakley: Leigh Ann Maurath, June Beaver 4-H Scholarship

Graham
Hill City: Kayla Bell, Winter Family Grants

Grant
Ulysses: Mercedes Rodriguez, John L. Wilson Memorial Scholarship

Gray
Cimarron: Abbygail Hogan, Ross E. and Margaret Colman Wulfkuhle Scholarship

Greenwood
Madison: Samuel Davis, Oscar W. Norby

Johnson
Shawnee: Jessica Gunzel, Extension Step Ahead Scholarship

Kingman
Isabel: Andrea Vierthaler, Extension Step Ahead Scholarship

Lyon
Emporia: Katherine MacGregor, Frank W. and Gwen Romine Jordan Scholarship; Madison Simmons, J. Clifton and Helen F. Ramsey Scholarship

Hartford: Brianna Zweimiller, Dr. Robert A. and Vera Jean Bohannon Memorial Scholarship and Evelyn N. Nelson Educational Scholarship

Marais des Cygne District - Paola
Louisburg: Cate Stambaugh, Frank W. and Gwen Romine Jordan Scholarship

Marion
Canton: Ethan Dailey, Allan and Carolyn Harms Family Scholarship

Marshall
Marysville: Emily Meinhardt, Orscheln Farm and Home 4-H Scholarship

McPherson
McPherson: Taylor Goering, Roger E. Regnier; Janae McKinney, Frances W. Dunbar Memorial 4-H Scholarship

Meade
Meade: Jacqueline Clawson, Rob B. and Elizabeth Curry Oyer Scholarship

Meadowlark District - Holton
Topeka: Elizabeth Roach, Mary E. Border Scholarship

Meadowlark District - Oskaloosa
Grantville: Payden Barrett, Gary and Lorraine Kilgore 4-H Scholarship

Meadowlark District - Seneca
Corning: Karrie Van Winkle, Douglas F. & Linda Beech Educational Scholarship

Midway District - Ellsworth
Lorraine: Ty Nienke, Glen and Marge Neely Family Scholarship

Phillips-Rooks District - Phillipsburg
Glade: Erika Norris, Extension Step Ahead Scholarship

Phillipsburg: Justin Turner, M. H. Coe Memorial Scholarship

Post-Rock District - Mankato
Mankato: Emily Cox, Jack and Lindy Lindquist 4-H Youth Council Leadership Scholarship

Pottawatomie
Olsburg: Michael Olson, Orscheln Farm and Home 4-

H Scholarship
Westmoreland: Issac Brunkow, Orscheln Farm and Home 4-H Scholarship

Pratt
Iuka: Cassandra Van Slyke, A. Lois Redman 4-H Scholarship

Pratt: Katie Buhler, Winter Family Grants; Jessica DeWeese, Clara L. Dubbs 4-H Scholarship; Shiloh Murray, A.B. Mahieu Scholarship

Reno
Haven: Mary Fishburn, John C. Carter Memorial Scholarship

Hutchinson: Jacob Grinstead, Orscheln Farm and Home 4-H Scholarship

Riley
Manhattan: Anna Jackson, Mary Lou Gibbs Scholarship; Katie Messerla, Frank W. and Gwen Romine Jordan Scholarship

River Valley District - Belleville
Belleville: Lanessa Aurand, Elmer and Mary Schlagel Pelton Family 4-H Scholarship

River Valley District - Clay Center
Abilene: JaelAnn Hoover, J. Harold and LaVerne Johnson Scholarship

Longford: Hayden Heigle, Kansas Association of Wheatgrowers Scholarship

River Valley District - Washington
Haddam: Courtney Moore, Roscoe M. and Winona M. Starkey Scholarship

Washington: Gabryelle Gilliam, Thomas Potter II 4-H Scholarship

Rolling Prairie District - Howard
Howard: Rachel Bellar, Orscheln Farm and Home 4-H Scholarship; Ethan Bellar, Master Farmer - Farm Homemaker 4-H Scholarship

Sedgwick
Burrton: Kaci Foraker, Frank W. and Gwen Romine Jordan Scholarship

Valley Center: Jill Seiler, Andrew J. Clawson Memorial 4-H Scholarship

Wichita: Elaina Brownlee, Extension Step Ahead Scholarship

Southwind District - Iola
Humboldt: Anna Setter, Donald E. Leu Scholarship
Iola: Caitlin Dreher, Goppert Southeast Kansas Scholarship

Thomas
Colby: Sarah Lamm, Pierre C. Henry Scholarship

Walnut Creek District - Dighton
Dighton: Payden Shapland, Nathan Carrol Memorial Scholarship

Continued on page 24

CHEROKEE CO. FAIR

CALENDAR OF EVENTS

Monday, July 11th
Fair Entries due by 5 p.m. in the Ext. Office

Friday, July 15th
Late Fair Entries due by 5 p.m. in the Ext. Office with \$25.00 late fee per family.

Saturday July 23rd
Style Review Judging

Saturday July 30th
Cherokee County Horse Show

Tuesday August 2nd
• Poultry (4-H & Open)8:30 a.m.
• 4-H and Open Rabbits9:00 a.m.
• 4-H Self Determined llama Show 7:00 p.m.

Wednesday August 3rd
• Hogs (4-H & Open) 8:00 a.m.
• Sheep (4-H & Open)1:00 p.m.
• Dairy & Dairy Goat Show (4-H & Open)following sheep show
• 4-H Fair Coronation, Herding Horses Sheep & Goat Show6:30 p.m.
(Followed by Dessert Auction, Ice Cream Social, & Dance.)

Thursday August 4th
• Meat Goats (4-H & Open)9:00 a.m.
• Beef Show (4-H & Open)5:00 p.m.
• Watermelon Feed for exhibitors sponsored by Columbus & Baxter Springs Farmer's CO-OP

Friday August 5th
• Farm Bureau Breakfast7 - 9 a.m.
• 4-H Dog Show9:00 a.m.
• Clover Bud Program6:30 p.m.
• 4-H Round Robin7:00 p.m.
(Followed by Greased Pig Contest then Barnyard Olympics for All Ages)

Saturday August 6th
• Livestock Judging Contest9:00 a.m.
• Presentation of Awards6:15 p.m.
• 4-H FFA Premium Sale7:00 p.m.
Exhibits Released After Livestock Sale



Riley County Fair

July 21-25, 2016
CiCo Park, Manhattan, KS

Enjoy the excitement of:

- 4-H Exhibits
- Livestock Shows
- Farm Animal Nursery
- Ottaway Amusements
- Musical Entertainment
- Pedal Tractor Pull
- Fair Olympics
- Pie Contest
- Fair Food
- And much more!

www.rileycountyfair.com

Kaw Valley PRCA Rodeo

Presented by BriggsAuto.com
July 21-23, 2016
Wells Arena, CiCo Park, Manhattan, KS

Friday Night, July 22
Kaw Valley Special Rodeo
7:00 pm, Wells Arena

Ticket Outlets:
MANHATTAN: Yee Haw Country Outfitters, All Dara's Fast Lanes, Lee's Western Wear, Orscheln Farm & Home, Tractor Supply, Cenex Ampride, RILEY: GTB Custom Meats, WAMEGO: Vanderbilt's

www.kawvalleyrodeo.com

2016 CLAY COUNTY FAIR

July 20-24

Schedule of Events

PRE-FAIR
Tuesday, July 12
9:00 a.m. 4-H Prince & Princess Judging
5:30 p.m. Fairgrounds Clean-up

Thursday, July 14
8:45 a.m. 4-H Visual Arts, Clothing, Fashion Revue, Fiber Arts, & Photography Judging, UMC
8:30-am-1:00pm 4-H Photography Judging Contest, UMC
7:00 p.m. Public 4-H Fashion Revue, Clay Center United Methodist Church Family Life Center

Friday, July 15
4:30 p.m. 4-H Space Tech-Aerospace Judging, 4-H Conference Center, Fairgrounds
7:00 p.m. 4-H Rocket Shoot-off, Fairgrounds

Saturday, July 16
9:00 a.m. River Valley 4-H Combined Dog Show, Belleville
8:00 - 9:00 a.m. Open Class Horse Show Entry
9:00 a.m. Open Class Horse Show, Rodeo Arena

Sunday, July 17
7:00 p.m. McKinney Sisters, Gospel Music, Clay Center United Methodist Church Family Life Center

FAIR
Tuesday, July 19
6:00-7:30 p.m. Enter all exhibits except Foods, Floriculture, Horticulture & Crops, Pets, & Livestock
6:00-7:30 p.m. Enter Poultry

Wednesday, July 20
7:00-8:30 a.m. Enter Swine
9:00-10:30 a.m. Enter all other Livestock
8:00-10:00 a.m. Enter Open Class Foods, Catholic Parish Center, 714 Court Street
8:30 a.m. 4-H Entomology, Geology, Wildlife & Forestry Judging, Floral Hall
9:00 a.m. Centerpieces Judging, Exhibit Hall
9:00 a.m. 4-H Electricity Judging, Floral Hall
9:00 a.m. Open Class Clothing & Textiles Judging, Exhibit Hall
9:00 a.m. Woodworking Judging, Floral Hall
9:00-11:00 a.m. Enter 4-H & Open Class Floriculture, Horticulture & Crops, Floral Hall
9:30 a.m. 4-H Individual Projects, Reading & Shooting Sports, Judging, Exhibit Hall
9:00 a.m. Open Class Ceramics, Crafts & Paintings Judging, Floral Hall
10:00 a.m. Open Class Foods judging begins at Catholic Parish Center
10:30 a.m. 4-H Club Projects Judging, Exhibit Hall
11:00 a.m. 4-H Floriculture Judging, Floral Hall
11:00 am-1:00 pm Open Class Bake Sale, Exhibit Hall
11:30 a.m. 4-H Foods Judging (except decorated cakes), Catholic Parish Center, 714 Court Street
12:00 noon Open Class Floriculture Judging, Floral Hall
12:00 noon 4-H Horticulture & Crops Judging, Floral Hall
1:00 p.m. Open Class Horticulture & Crops Judging, Floral Hall
1:00 p.m. Open Class Photography Judging, Floral Hall
1:00-5:30 p.m. 4-H Bake Sale, Exhibit Hall
6:00-7:00 p.m. Gazebo Entertainment, Clay Center City Band - FREE
6:00 p.m. Swine Judging, Orrin Hogan Arena
7:30 p.m. Chamber of Commerce & Clay County Farm Bureau FREE Watermelon Feed
8:00 p.m. Rodeo, with Freedom Riders,

Rodeo Arena Admission: Advance: Adult-\$7 K-8-\$3. Gate: Adult-\$8 K-8-\$4

Thursday, July 21
8:30 a.m. 4-H Pet Division Check-in, Floral Hall
9:00 a.m. 4-H Pet Judging, Floral Hall
9:00 a.m. 4-H/FFA Horse Show, Orrin Hogan Arena & Rodeo Arena
10:30 a.m. "Meet Us At The Fair", sponsored by Clay County 4-H Ambassadors
4:00 p.m. Meat Goat Judging, Orrin Hogan Arena
6:00-7:00 p.m. Gazebo Entertainment, FREE
6:00-9:00 p.m. Free Popcorn & water courtesy of Farmway Coop
7:30 p.m. Free Snow Cones courtesy of Citizens National Bank
6:00 p.m. Sheep Judging, Orrin Hogan Arena
8:00 p.m. Rodeo with Freedom Riders, Rodeo Arena. Admission: Advance: Adult-\$7 K-8-\$3. Gate: Adult-\$8 K-8-\$4
6:00-10:00 p.m. Carnival Attractions by Great Plains Amusements

Friday, July 22
9:00 a.m. Decorated Cake & Decorated Cupcake Judging, Extension Office
9:00 a.m. Rabbit Judging, Rabbit & Poultry Barn
11:00 a.m. Poultry Judging, Rabbit & Poultry Barn
1:00 p.m. Dairy Cattle Judging followed by Dairy Goat Judging, Orrin Hogan Arena
3:00 p.m. Bucket Calf Interviews, Orrin Hogan Arena
5:00 p.m. Bucket Calf Showmanship, Orrin Hogan Arena
2:00 p.m. Project Auction entry deadline. All 4-H projects, including livestock, except beef, must consign project auction exhibit to Fair Office
6:00-7:00 p.m. Gazebo Entertainment - FREE
6:00 p.m. Beef Judging, Orrin Hogan Arena
7:00 p.m. 3/4 Midget & Pick Up Truck Races, Grandstand. Adult-\$8 K-8-\$4
9:00 p.m. 4-H Beef project auction entry deadline due to Fair Office
6:00-10:00 p.m. Carnival Attractions by Great Plains Amusements

Saturday, July 23
7:00 a.m. BBQ Contest Check-in (Must be pre-registered)
8:00 a.m. BBQ Contest starts
8:30 a.m. Round Robin Showmanship, Livestock Arena
10:00 a.m. 4-H/FFA Livestock Judging Contest, Orrin Hogan Arena
12:00-1:00 p.m. Kiddy Tractor Pull Participant Check-in, Orrin Hogan Arena
1:00-2:00 p.m. Kiddy Tractor Pull, FREE, Orrin Hogan Arena
4:00 p.m. BBQ Contest Judging (Must be pre-registered)
4:30 p.m. 4-H Awards Presentation, Orrin Hogan Arena
5:00 p.m. 4-H Kiss the Pig Contest Results, Orrin Hogan Arena
5:30 p.m. Decorated Cake & Project Auction, Orrin Hogan Arena
6:00 p.m. 4-H & FFA Livestock Auction, Orrin Hogan Arena
7:00 p.m. Demolition Derby, Grandstand
Admission: Adult - \$8 K-8 - \$4 6:00-10:00 p.m. Carnival Attractions by Great Plains Amusements

Sunday, July 24
9:00 a.m. Cowboy Church, Fairgrounds
12:30-1:30 p.m. All Exhibits Released

Monday, July 25
5:30 p.m. Fairgrounds Clean-up

2016 TRI-COUNTY FAIR

JULY 7th-9th, Herington, KS

Carnival will be open at 6:30 each night, Thurs-Saturday!

DON'T MISS:
Thursday, July 7th:
McPherson Saddle Club Silver Buckle Drill Team will perform; Tri-County King & Queen crowned @ 7:30 pm.
PRCA Rodeo @ 8:00 p.m.

Saturday, July 9th:
Demo Derby @ 7:00 pm
Events Sponsored By:



There will also be 4-H & FFA Exhibitors!

MARK YOUR CALENDAR!
For more information, visit:
www.tricountyfairks.com

NORTH CENTRAL KANSAS FREE FAIR - Belleville, KS

Monday, August 1
Open Class Poultry & Rabbit Entries Close 10:00 am to 6:00 pm: Entries along with the entry forms received in Floral Hall
8-8:30 am: Horses checked in, Horse Arena
9:00 am: 4-H/FFA Horse Show, Horse Arena
7:30-9:00 pm: 4-H, FFA, Open Class Goat & Sheep Weigh-in

Tuesday, August 2
All Open Class Livestock entries close 8:00 am: 4-H, FFA, Open Class Rabbit & Poultry Judging
8:30-9:30 am: 4-H, FFA, Open Class Swine Weigh-in
9:00 am: Floral Hall Judging
9:00 am: 4-H Food Sale, 4-H Building
1:00 pm: Meat Goat Judging 4-H, FFA & Open Class, Sheep Judging to follow
8:00-10:00 pm: Floral Hall Building open, Floral Hall Bake Sale (after judging)
7:30 pm: "Branch & Dean" Entertainment Ctr.

Wednesday, August 3
All Open Class Livestock entries close 8:30 am: Swine 4-H, FFA & Open Class judging, Arena
1:00 pm: 4-H, & Open Class Bucket Calves judging, Arena
1:00 pm: FFA Farm Mechanics & Crops Judging
2:30 pm: 4-H, FFA, & Open Class Dairy & Dairy Goat Judging, Arena
6:00 pm: 4-H Night at the Fair & Style Review, Entertainment Ctr.
7:30 pm: "Six Appeal", Entertainment Ctr.

Thursday, August 4
9:00 am: Kolache Sale, Entertainment Ctr.
10:00 am: 4-H, FFA Beef Judging, Arena
11:00 am: Kolache Contest, Entertainment Ctr.
Noon: Open Class Beed Judging, Eddie Valek Arena
3:00 pm: Kolache Winners/Award announced, Kolache Auction, Entertainment Ctr.
4:00 pm: Livestock Sales Release forms due in Ext. Office

Friday, August 5
10:00 am: Best of Fair & Cookie Jar Winners Pictures, Floral Hall
10:00 am: 4-H & FFA Round Robin Showmanship Contest, Arena
1:00 pm: Registration for Pinewood Derby, Entertainment Ctr.
1:00 pm: Livestock Judging Contest, Arena
1:30 pm: Pinewood Derby, Entertainment Ctr.
5:00-7:00 pm: Pork and Lamb Supper, Republic County Lamb Producers & Republic County 4-H Council
7:30 pm: "Kar" Entertainment Ctr.

Saturday, August 6
9:30 am: Registration for "Little Tuggers" Tractor Pull, front of 4-H Building
10:00 am: "Little Tuggers" Tractor Pull, front of 4-H Building
10:00-10:30 am: Open Class Horses checked in, Horse Arena
10:30 am: Auction items for Hall of Fame Auction open for viewing, Entertainment Ctr.
11:00 am: Belleville High Banks Hall of Fame Race Memorabilia Auction, Entertainment Ctr.
11:00 am-2:00 pm: Open Class Horse Show, Horse Arena
2:30 pm: 4-H Awards
3:00 pm: 4-H & FFA Jr. Livestock Sale, Arena
5:00-7:00 pm: KLA Beef Supper, 4-H Bldg.
7:30 pm: Sara Morgan, Entertainment Ctr.
9:00 pm: All Open Livestock Released

Sunday, August 7
8:00 am: "4-H Vesper" Service, Entertainment Center open to the public.

County Fairs

Continued from page 23

Walnut Creek District – LaCrosse

Rush Center: Traci Ross, Mandy and Joseph Kern 4-H Scholarship

The 2016 4-H KAP winners are listed by project:

Alumni Award: Patricia Zentz, Post Rock District – Mankato, Jewell

Beef: Grady Hammer, Sunflower District – Sharon Springs, Wallace

Citizenship: Keatynn Bull, Sedgwick County, Wichita

Clothing and Textiles: Grace Zongker, Reno County, Buhler

Communications: Morgan Woodbury, Frontier District – Lyndon, Quenemo

Dairy: Katherine Hicks, Barton County, Great Bend

Dog Care and Training: Karrie Van Winkle, Mead-owlark District – Seneca, Corning

Energy Management: Taylor Clark, Stafford County, St. John

Entomology: Max Harman, McPherson County, Inman

Environmental Science: Lane Wiens, McPherson County, McPherson

Family Studies: Cara Knapp, Meadowlark District – Seneca, Seneca

Fiber Arts: Karlee Logan, Scott County, Scott City

Foods and Nutrition: Adrienne Pohl, Central Kansas District – Salina, As-saria

Geology: Brendan Burnett, Sedgwick County, Wichita

Health and Wellness: Julia Taylor, Stafford County, St. John

Home Environment: Blake Garrison, Shawnee County, Auburn

Horse: Kayla Bell, Graham County, Hill City

Leadership: Walker Clawson, Meade County, Meade

Meat Goats: Rogan Tokach, Dickinson County, Abilene

Performing Arts: Kanan-da Kindlesparger, Central Kansas District – Salina, Lindsborg

Pets: Faith Hofaker, Phillips-Rooks District – Phillipsburg, Logan

Photography: Jessica De-Weese, Pratt County, Pratt

Plant Science: Jarod De-Weese, Pratt County, Pratt

Poultry: Andrew Noll, Meadowlark District – Os-kaloosa, Winchester

Rabbits: Kaleigh Salzman, McPherson County, Falun

Reading: Kaylee Littrell, McPherson County, Canton

Self-Determined: Chad Hibdon, Frontier District – Ottawa, Princeton

Sheep: Natalie Harris, Dickinson County, Abilene

Shooting Sports: Samantha Beauchamp, Meadowlark District – Holton, Mayetta

Space Tech: Henry Mitchell, Douglas County, Lawrence

Swine: Chisum Grund, Sunflower District – Sharon Springs, Wallace

Visual Arts: Alexa Mc-Curdy, Frontier District – Ottawa, Williamsburg

Wildlife: Levi Bruns, Marais des Cygnes District – Paola, Spring Hill

Wood Science: Brayden Carlgren, River Valley Dis-trict – Belleville, Formoso

Culver's introduces #FarmingFridays

To give Culver's social media followers a peek into a day in the life of farming community members, the restaurant chain has asked agricultural influencers to share photos and videos during a seven-week social content series called #FarmingFridays.

The people invited to share information about their farming experiences on Culver's Facebook, Twitter and Insta-gram accounts will do so every Friday from June 24 to August 5.

"Our restaurants are committed to helping our guests learn more about the people behind the food that they eat," said David Stidham, vice president of marketing. "We're humbled by the opportunity to help agricultural experts share their stories with people who otherwise may not have a chance to get a behind-the-scenes look at what it's like to have a career in agriculture."

Here is the #FarmingFridays schedule:

June 24: Peterson Farm Bros—Kansas farmers and YouTube sensations.

July 1: The Farmer's Daughter USA—Amanda is a practicing attorney by day and farmer's daughter by night who helps her followers learn more about where their food comes from.

July 8: National FFA Officer Team—Leaders of the national youth organization that focuses on agricultural educa-tion.

July 15: Alice in Dairyland—Ann O'Leary is a spokesperson for the Wisconsin Department of Agriculture, Trade and Consumer Protection who travels the state promoting its agricultural industry.

July 22: Troy and Stacy Hadrick — Fifth-generation South Dakota ranchers and Advocates for Agriculture are pas-sionate about the beef industry, sharing their story and taking pride in raising beef for American families.

July 29: Dairy Carrie—A Wisconsin dairy farmer who loves to share stories about her family's 100-cow farm on her blog.

Aug. 5: Pam Jahnke, AKA The Fabulous Farm Babe—Host of *The Farm Report with Pam Jahnke*, Pam believes that communicating on behalf of food producers is exactly what she was made for.

This initiative is part of Culver's Thank You Farmers program, which recognizes the hard work and commitment of the farmers who feed the nation. To date, the Thank You Farmers initiative has raised nearly one million dollars in support of the National FFA Organization and Foundation, local FFA chapters and a variety of local agricultural or-ganizations. To learn more about the program and how to get involved, visit www.culvers.com/farmers.

State Proficiency Awards given to trio of Marysville FFA members

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

Hadley Schotte, James Borgerding and Grace Lue-becke earned State FFA Pro-ficiency Awards for out-standing accomplishments they have made in develop-ing programs that will pre-pare them for careers in agriculture. Their advisors are Craig Lister and An-nelle Meals.

Schotte received his award in Beef Production Entrepreneurship, spon-sored by Triangle H. Borg-erding's award is in Forage Production, sponsored by Kansas Forage and Grass-land Council, Inc. Luebecke received her award in Vet-erinary Science, sponsored by Kansas Veterinary Med-ical Association.

The proficiency award program recognizes stu-dents for exceptional ac-complishments and excel-lence in a Supervised Agri-cultural Experience (SAE) program. This program al-lows students to set goals and gain real-world experi-ence in a chosen area of the agriculture industry.

Schotte's SAE is main-taining a cattle herd of 26 animals. This includes 14 cows, two bulls, six steers

and four heifers. He began his SAE when he started re-taining show Charolais heifers and breeding them. He has found the breed to be very interactive with jun-iors of the livestock industry while also having the genet-ics needed to improve the hybrid vigor of the cattle. Learning from other cattle-men and women has been important to Schotte's suc-cess in his SAE. He plans to obtain a career in the field of animal science after graduation. Hadley is the son of Pat and Kelly Schotte.

Borgerding started out his SAE by asking his father if he could rent a 23.1 acre field for alfalfa production. Over the course of his SAE he has learned a lot from his father and grandfather, like it is important to be pre-pared and have common

tools and parts available be-cause nothing slows you down more than waiting on parts. He has learned to op-erate machinery, take note of important weather pat-terns and sell surplus to other local farmers. After high school he plans to at-tend Kansas State Univers-ity to major in agronomy and return to the family farm. James is the son of James and Melissa Borgerding.

Luebecke began working at Pony Express Veterinary Clinic as a clinic aide in 2013. She started off in the small animal facilities and performed daily feeding of cats and dogs. Now she ad-ministers medications, sub-cutaneous or intramuscular injections, prepares rooms and equipments and re-strains pets. Luebecke has also worked in the large animal facilities with loading and unloading cattle, draw-ing up volumes of solutions for injections and gathering supplies for surgeries. The skills she gained from the clinic have helped her bet-ter care for her own live-stock and pets. Luebecke will attend Kansas State Univers-ity with the intent to be-come a large animal veteri-narian. Grace is the daugh-ter of John and Diane Lue-becke.



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ARCHERY TOURNAMENT
SAT., JULY 30
BASEBALL FIELD

Competition will include 3-D Animal Targets as well as Several Fita and Block Targets. Longbow, Recurve, and Compound bows allowed- NO CROSSBOWS.

Youth Division: Two Age Groups: 13 & Under & 14 to 18 (Will include Fita Targets for Qualifying for the 4-H State Competition for 9 year olds and up). Registration at 8 AM, Shoot at 8:15 AM for 4-H State Qualifier, Open Class Youth Shoot Following 4-H Qualifier. Entry Fee: \$5

Open Adult Division: Age 16 and over- will have Novice and Advance Classes. Registration at 9:00, shoot at 10:00 AM following Youth Division. Entry Fee: \$10

Cattlemen's BBQ Supper,
Thurs. July 28th,
5-7 pm



RANCH RODEO
FRIDAY, JULY 29 • 7 PM

\$3.00 Admission Fee/ 12 & Under FREE

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

Demolition Derby
(Full Size & Compact)
SATURDAY, JULY 30
7:30 PM @ THE FAIRGROUNDS
Admission at the Gate: \$10 • Children 12 & Under: FREE
Contact Dean Kester, 785-425-8432
Or Visit www.prowlerchassis.com For More Information

BBQ Cook-Off Contest
FRIDAY, JULY 29th
\$400 Prize Money
No cost to enter!
*** Meat Provided**
Beef Brisket, Turkey, Pork Ribs, Anything But
Contact: Kent Rahmeier, 785-658-5129 or Kimberly Meyer at 785-526-7155



Schwieterman Market Outlook

A marketing commentary by Bret Crofts

Friday's cattle on feed report was basically as expected. The on feed estimate came in at 102%, Placements at 110%, and Marketings at 105%. The cattle market had a terrible beginning to the week and a terrible end to the week thanks to the BREXIT. The middle of the week looked like the market was trying to bottom out, but Friday's financial market confusion crushed the cattle. We are still several dollars off the lows in both the live cattle and feeder cattle futures and I suppose we will see some follow through selling and at least go back and test the lows next week. I really want to be a buyer of feeder cattle because I think we will go back up and test the 50-day moving average, but I am afraid that the financial markets may be in charge for a while and drag the cattle lower. In either case the long-term trends are down and rallies are for selling for the time being.

The grain markets had a horrible week thanks to decent weather in the Corn Belt, huge wheat yields in Kansas, and the BREXIT. After nearly reaching \$4.50 last week the December corn fell as low as \$3.82½ last week. The steady crop condition ratings and non-threatening forecasts encouraged fund traders to liquidate long positions and encouraged farmer selling. The market did close at the top end of the range Friday, so if there isn't any chaos in the financial markets Monday, perhaps we will get a

recovery bounce. However, if the weather still looks okay, any bounces are for selling.

One of the few bright spots of the week was the fact that the July Chicago wheat managed to close positive on Friday. Chart action like that suggests that the market has bottomed out, at least temporarily. I can't see any fundamental reason for the wheat to stop moving lower, but technicals do suggest maybe we have done enough damage for a while. For the long run though, unless we see something driving the corn market higher, there isn't much hope for the wheat market. We made new multi-year lows in the futures and have horrible basis to go with it. There is a good chance we see a move below \$4.00 in the July before expiration.

Soybean futures had the worst close of the bunch on Friday, which was probably due to spread trade as much as anything. We also have to deal with the Quarterly Stocks Report and Planted Acreage Report this week, which will most likely show a significant increase in soybean acreage. If we gain acres and don't have a weather problem, we probably won't have a tight supply problem, which is making the bulls nervous. The bull camp does still have excellent demand in their corner and old crop export increases will be able to offset about 1.5 million additional acres when we get the July supply and demand report,

so the market will be very, very sensitive to the forecasts.

This week will have a huge impact on the grain markets for a number of reasons. First, we have to deal with the turmoil in the financial markets caused by the BREXIT, second we have the grain reports on Thursday, and then we have the weather forecasts and a three day weekend. It is a perfect mixture for huge price swings, so be prepared.

Schwieterman Marketing, L.L.C. specializes in risk management and cash grain and livestock marketing plans. For information on the markets or our marketing service you can contact Bret Crofts at 888-437-9131 or bret@subell.net.

The information contained herein is based on data obtained from recognized statistical services and other sources believed to be reliable. However, we have not verified such information and we do not make any representations as to the accuracy or completeness. Past results are not necessarily indicative of future results. All statements contained herein are current opinions, which are subject to change. The risk of loss in trading commodity future contracts is substantial. You should therefore carefully consider whether such trading is suitable for you in light of your financial condition. Neither the information, nor any opinion expressed shall be construed as an offer to buy or sell any futures or options on futures contracts.

Kansas cattle on feed up 7 percent

Kansas feedlots, with capacities of 1,000 or more head, contained 2.16 million cattle on feed on June 1, according to the USDA's National Agricultural Statistics Service. This inventory was up 7 percent from last year.

Placements during May totaled 420,000 head, up 22 percent from 2015. Fed cattle marketings for the month of May totaled 400,000 head, up 7 percent from last year. Other disappearance during May totaled 10,000 head, unchanged from last year.

Kansas Soybean Commission schedules August 11 meeting

The Kansas Soybean Commission (KSC) will conduct its annual meeting Thursday, Aug. 11, at the Kansas Soybean Building in Topeka. It is scheduled to begin at 8 a.m.

During that meeting, the commissioners will elect of-

ficers for the coming year.

Other discussion topics will be current and future research projects, market-development activities, educational programs, and administrative items. To suggest additional matters for deliberation or to obtain a

complete agenda or instructions for calling into the meeting, contact KSC administrator Kenlon Johannes at johannes@kansassoybeans.org or call the Kansas Soybean office at 877-KS-SOY-BEAN (877-577-6923).

Marysville FFA member elected Kansas FFA Secretary

Grace Luebecke from the Marysville FFA chapter was elected to serve as the 2016-17 State FFA Secretary at the 88th Kansas FFA Convention June 1-3, 2016, on the Kansas State University campus. Luebecke was among 17 candidates run-

ning for a state officer position to represent more than 9,000 Kansas FFA members.

As State FFA Secretary, Luebecke will serve on a team of six officers who will travel across the state sharing their passion for agriculture, leadership and serv-

ice. Kansas FFA officers present workshops and conferences across the state and challenge FFA members to serve their communities and the agriculture industry.

A four-year FFA member, Luebecke has served as Chapter Vice President and Northeast District Reporter. Her Supervised Agricultural Experience Program is in Veterinary Science as she is employed by Pony Express Veterinary Clinic for three years. She also has raised cattle, goats and hay crops for four years. Grace hopes to study veterinary medicine at Kansas State University and return to work as a vet in a rural clinic.

Grace is the daughter of John and Diane Luebecke. Her advisors are Craig Lister and Annelle Meals.



T L F Classic 39 won reserve grand champion steer at the 2016 Kansas Junior Angus Association Preview Show, June 3-4 in Hutchinson. Sarah Loomis, Council Grove, owns the April 2015 son of Dameron C-5 American Classic. Jeff Jackson, Walnut Springs, Texas, evaluated the 90 entries. Photo by Jeff Mafi, American Angus Association



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Our CONSIGNMENTS can now be viewed after 12 Noon on Mondays by going to www.grassandgrain.com & logging onto the online subscription

For our sale Friday, June 24th: With the live cattle market and the future market lower, all classes of cattle were selling at lower prices. The cow market was \$2-\$3 lower. Following is a partial listing:

STEER CALVES — 375-550 LBS.

Florence	4 blk	382@185.00
Olathe	3 blk	395@183.00
Easton	4 blk	446@182.00
Florence	9 blk	496@169.50
Easton	6 blk	497@166.00
Alma	4 xbred	487@166.00
Olathe	5 blk	499@160.50

FEEDER STEERS — 550-700 LBS.

Council Grove	4 blk	566@159.00
Onaga	7 blk	667@151.75
Olsburg	3 blk	693@136.50

HEIFER CALVES — 275-550 LBS.

Olathe	4 blk	385@169.00
Easton	4 blk	393@167.00
Easton	3 blk	455@154.00
Olathe	3 blk	293@152.50

FEEDER HEIFERS — 550-1,025 LBS.

Council Grove	4 blk	635@145.00
Olsburg	6 blk	633@144.00
Alma	3 blk	653@143.00

Westmoreland 23 blk 600@142.75

Council Grove 3 xbred 611@141.00

Westmoreland 69 xbred 728@131.25

Westmoreland 4 blk 1011@123.00

COWS & HEIFERETTES — 850-1,725 LBS.

Eskridge	1 blk	865@124.50
Greenleaf	1 blk	870@119.50
Manhattan	1 blk	1010@119.00
Eskridge	1 blk	1085@115.00
St. George	1 blk	1080@108.00
Lost Springs	1 blk	1260@100.00
Alta Vista	1 blk	1275@80.00
Westmoreland	1 xbred	1710@79.50
Green	1 Hereford	1230@79.00
Manhattan	1 blk	1475@78.50
Olsburg	1 xbred	1165@77.00
Manhattan	1 blk	1325@77.00
Seneca	1 blk	1415@76.50
McLouth	1 blk	1365@76.50
Frankfort	1 blk	1400@76.00
Claffin	1 Hereford	1130@76.00
McLouth	1 blk	1060@75.50
Green	1 Hereford	1270@75.00
Council Grove	1 xbred	1555@75.00
Manhattan	1 blk	1280@75.00
Council Grove	1 blk	1270@72.50
Green	1 Hereford	1190@69.00
Mahattan	1 Hereford	1370@62.00

BULLS — 1,400-2,225 LBS.

Blue Rapids	1 blk	2030@106.00
Manhattan	1 blk	1610@102.00
Wheaton	1 bwf	2215@102.00
Lost Springs	1 blk	1410@98.00
Eskridge	1 blk	1910@97.00
Alma	1 blk	2000@96.00

COW/CALF PAIRS

Eskridge	3 blk	5-6	@1850.00
Alma	1 blk	3	@1800.00
Frankfort	2 blk	3-4	@1600.00
Eskridge	3 blk	3&6	@1500.00
McLouth	2 blk	SS	@1225.00

BRED COWS

Eskridge	3 blk	2	8	@1600.00
McLouth	9 blk	4-6	5-8	@1600.00
Riley	2 blk	2	7-8	@1575.00
Eskridge	2 blk	5	5-6	@1550.00
Eskridge	2 blk	5	7-8	@1525.00
Manhattan	1 blk	2	5	@1525.00
Eskridge	1 blk	6	5	@1450.00
Riley	1 blk	4	4	@1375.00
McLouth	2 blk	3	5	@1350.00
Eskridge	2 blk	SS	6-7	@1325.00
Manhattan	1 xbred	SS	5	@1300.00
Eskridge	1 blk	5	5	@1275.00

Manhattan 1 blk BM 8 @1260.00

McLouth 1 blk 5 4 @1175.00

Eskridge 1 blk 2 6 @1150.00

Riley 1 blk SS 5 @1150.00

McLouth 2 blk SS 6 @1075.00

CONSIGNMENTS FOR JULY 8:
159 Choice Reputation blk str & hfrs, 1 round shots, no implants, 600-800 lbs.
49 Angus & SimAngus str & hfrs, all shots, weaned, 450-700 lbs.
45 Choice Reputation Angus str, all preweaning shots, 650-750 lbs.

NO SALE:
JULY 1st!

VISIT US ON THE WEB FOR DAILY CONSIGNMENT UPDATES AT WWW.MCCLIVESTOCK.COM

----- FIELD REPRESENTATIVES -----									
JOHN CLINE	SAM GRIFFIN	BRENT MILLER	ALAN HUBBARD	MERVIN SEXTON	BILL RAINE	TOM TAUL	JEFF BROOKS	BRYCE HECK	DAN COATES
ONAGA	BURNS	ALMA	OLSBURG	MANHATTAN	MAPLE HILL	MANHATTAN	BEATTIE	LINN	BALDWIN
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Cell: 785-532-8381	Cell: 620-382-7502	Cell: 785-587-7824	Cell: 785-410-5011	Home: 785-770-2622	Cell: 785-633-4610	Cell: 785-556-1422	Cell: 785-562-6807	Cell: 785-447-0456	

Kansas Rural Center hosts Dinner & Dialogue Forum in Colby

Over 50 people gathered at the Prairie Museum of Art and History in Colby on Thursday, June 2, for a free, locally sourced dinner and dialogue on state and local food systems and opportunities, civic engagement and advocating for change. Current state budget and revenue issues and their impacts on local foods and farmers were a key focus of the evening. Hosted by the Kansas Rural Center (KRC), Thomas County Coalition, Northwest Kansas Healthy Communities Initiative, Western Prairie Food, Farm and Community Alliance, and the High Plains Food Co-op, the Colby event was the third in a series of six "Feeding Kansas" Dinner & Dialogue forums being held across Kansas this spring. KRC executive director, Mary Fund opened the dialogue with a brief introduction to the Kansas Rural Center and information about the organization's Community Food Solutions project and "Feeding Kansas" report, published December 2014. The project and report are aimed at advancing seven state level legislative policy goals that support local foods systems and the farmers who grow the food. Fund explained to the crowd that growing food to feed ourselves is a lost and important skill. While once Kansas boasted a thriving local foods economy, now only 4% of the fruits and vegetables Kansans eat are produced in Kansas, leaving a large gap and significant opportunity for scaling up production of fruits and vegetables, as well as other foods, in Kansas. "As we've traveled the state," Fund said, "KRC staff have been fortunate to see first-hand the creative, amazing things going on across the state to build a local food system that contributes to local economics and improves access to healthy food for communi-

ties. In community after community, we've seen that solutions begin at the grass-roots, whether it is production, marketing, or distribution. The purpose of our forums is to provide an overview of local and regional food developments within the context of the state budget crisis and to provide you an opportunity to share information on local efforts," Fund explained. "Communities can do a great deal on their own, but shrinking state dollars impact things like Extension research and outreach, limit access for food assistance and hamper economic development. We need to pay attention to the big picture."

Fund introduced Kansas Sen. Tom Hawk, Manhattan, who provided an overview of the just-ended legislative session, reviewing the state's budget and revenue crisis while providing information on local food and farm related issues. Hawk spoke of growing up near Colby and of his memories of the family business which involved trucking produce from Colorado to northwest Kansas. As a member of the Kansas Senate, Hawk successfully authored the legislation that created the statewide Local Farm and Food Task Force (LFFTF) in 2014. The Task Force was created to assess the status of local food systems in Kansas and to identify opportunities for supporting and expanding local foods production and sales. The LFFTF chose to concentrate primarily on fruits and vegetables, owing in part to David Coltrain Seward County Community College and formerly with K-State Research and Extension, whom Hawk says opened his eyes to the possibilities of scaling up production of fruits and vegetables in Kansas. Hawk would like to see the percentage of local fruits and vegetables in the



Senator Tom Hawk, sporting a Thomas County Farmers Market t-shirt, addresses the audience at the Dinner & Dialogue Forum hosted by Kansas Rural Center.

Kansas diet increase from 4% to 8%, as a start. Hawk said that local food production needs "the right kind of supports," and should be sure to include young people, city slickers, and others who don't have access to land and haven't grown up steeped in agriculture. He noted that the average age of farmers in Kansas is 57, and that access to land and training are significant barriers to getting into farming.

The 2016 Legislature authorized the LFFTF for an additional year to pursue its goals of increasing support for local foods in Kansas. Hawk hopes the original members of the task force will be retained for the coming year in order to ensure continuity and focus, and said that the scope of the Task Force will expand to include meats and other specialty crops this year. "Local foods and the reauthorization of the task force were a bright spot in an otherwise very gloomy legislative session," Hawk pointed out.

Hawk detailed the serious consequences of the state budget situation, including the devastating across-the-board cuts in education and the deeper and specifically targeted cuts aimed at research institutions. Hawk discussed the implications of the predicted closure of a quarter of Kansas rural hospitals in the next ten years, and how these closures will impact rural communities and health. He pointed out the disparity in thinking between those at the state-

house and those at home who are being impacted by the realities of legislative decisions. "You cannot take away 1/3 of our income and think it won't cut our services. We do have a crisis in our state budget. It's been mismanaged. We need to fix it."

Ellen Miller from the League of Women Voters highlighted the two critical challenges in increasing civic engagement - registering people to vote and getting registered voters to vote. She pointed out that as low as voter registration is in Kansas, each vote really matters, which presents a unique opportunity to make a difference in your community and state. Miller discussed the suspended/purged voter list and encouraged people to check to be sure they aren't on it, noting that between November 2015 and February 2016, 18,000 voters were purged from the registered voter list. She said to check with your County Clerk to see if you're on the list. A show of hands indicated the forum participants were largely registered and active voters. "Get your friends and neighbors, your kids and grandkids registered! See that people have rides to the voting place," she urged. "Your voice counts."

Chris Sramek, High Plains Food Co-op, gave an overview of the coop and the history and infrastructure of this thriving local foods system that includes over 40 producers who provide meat, eggs, and a range of fruits and vegetables to customers in NW Kansas and

Colorado. The High Plains Food Co-op is an aggregator and online marketplace for locally grown and sustainably produced food that benefits farmers by providing marketing, sales and delivery of their products and benefits consumers by providing easy access to fresh, local foods. High Plains Food Co-op provided the local-foods dinner which included local yak, chicken, Belted Galloway beef, kale, broccoli, eggs and baked goods. Members of the Thomas County Coalition (TCC) discussed receiving a policy-oriented grant that will allow them to work on increasing physical activity and providing nutritious foods from school gardens in the community. The Coalition has been instrumental in implementing a number of school gardens in the area and helping to grow the Thomas County Farmers' Market. They are also working on increasing access to clean water in the region. Misty Jimerson, from the Western Prairie Food, Farm and Community Task Force, discussed joining with the local RC&D to promote and increase access to healthy food, economic development and resource conservation in the region. This region includes eight northwest Kansas counties with stakeholders representing diverse community, food and farm sectors. If interested in participating or wanting more information, please contact Misty Jimerson, 785-460-4596, and she will get you in touch with your county contact.

Tom Keller, Northwest Kansas Healthy Communities Initiative (Rawlins & Cheyenne County), discussed how a partnership between Cheyenne and Rawlins counties is dedicated to improving the overall health of their communities. The initiative currently seeks to increase institutional access, procurement and consumption of locally sourced healthy food in both counties. Keller shared that this initiative, and multi-county or 20-community statewide initiative, has benefitted their work and reach, in part by demonstrating to funders the ability to work together as a region. The initiative helped establish the formation of the Western Prairie Food, Farm and Community Task Force. After the formal program, attendees broke into small groups to discuss challenges, opportunities and actions individuals or groups can take to around attracting more farmers to the area or helping beginning farmers interested in specialty crops, expanding local food access and markets, the regional farm and food alliance, and voter registration and engagement.

The Feeding Kansas Forum Series is a part of KRC's "Community Food Solutions for a Healthier Kansas" initiative, which aims to improve economy, community, environment, and health in Kansas by advancing specific public policy solutions that better incorporate Kansas farms into the state's healthy food supply chain. The Kansas Rural Center recently received funding and support to carry on the Community Food Solutions Initiative for another three years. KRC will continue to advocate and mobilize around "Feeding Kansas" and Local Food and Farm Task Force recommendations and will dig deeper into "Feeding Kansas" opportunities and barriers in southwest Kansas and within specific food sectors. KRC is a non-profit research, education, and advocacy organization promoting sustainable agriculture and a sustainable food system in Kansas. The Community Food Solutions Project is supported by the Kansas Health Foundation.

ESTATE AUCTION

SATURDAY, JULY 9 — 9:00 AM

Guns & Vehicles sell at 10:00 am!

Directions: From East side of Marion, KS at E. Main St. & Eisenhower Dr., go East on KS-256 for 2 mi. to US-77-S, turn South & go 5 mi. to 140th St., then West on 140th St. for approx. 0.2 mi. to a long driveway on the North side of the road. Auction site is not visible from the county road. Watch for signs.

Auctioneers Note: Steve was a lifetime member of Marion County & for years he met people from all over the country as a hunting guide. He enjoyed teaching kids about hunting & fishing, was always willing to help someone out, & was super proud of his kids & grandkids. You will also notice that he was an avid collector of many things. Don't miss this opportunity to purchase some of the items that Steve had collected over a lifetime. This is not a full listing; it will be a large auction & we will run 2 rings throughout the day, so bring a friend to help bid!

Guns: (There will be 49 guns offered for sale.) Remington Wingmaster 870; Winchester model 100 243-WIN semi auto; J Stevens 22 LR lever action w/sling; Ruger 22 cal single six revolver w/box; Ruger 357 mag lever action w/sling; Browning Bar II Safari 270 semi auto w/ 3x-9x Redfield scope compensator. **Vehicles:** 1998 Ford Expedition; 1976 Penton Motorcycle Enduro, plus many more vehicles; Newman Boat SN# 720670 w/Evinrude 70 outboard. **Ammo, Knives & Reloading Supplies:** WW2 Katana style Sword; WW2 Officers Style Sword; **Outdoor & Hunting Décor, Taxidermy Items:** Mountain Lion mount; bobcats; many more; White Tail shoulder Mounts; (14;10;13; & 10 pt.) Antler Racks Cedar Log furniture; much more; **Antiques and Collectibles:** Oak Murphy bed w/ beveled mirror; oak secretary; Curved glass china cabinet; oak claw foot China cabinet; Quilt; Pictures and Prints; Crocks; so much more; **Household & Appliances:** Enhanced Vision Magnifier; Refrigerator; Newer Haier Chest Freezer; Phillips Flat Screen 32" TV; Much More; **Tools, Shop Items & Equipment.** Just a sampling of the items offered in this auction. View at GriffinRealEstateAuction.com; or call for a mailing.

ESTATE OF STEVE HETT

This is only a partial listing. See full listing @:
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THURSDAY SELLING antiques & collectibles, household, tools, LX 277 JD riding mower, small Mantis type tiller, #5 JD yard cart, 1999 Cadillac Deville (good condition), 1998 Chevy 2500 pkup w/Astro topper 2WD, 1975 Sierra Pkup, 1 owner, 1996 5x10 Blair box trailer, lots of other items. **2 Bedroom, 1 bath bungalow home on 12 lots sells at 2:30 on Thursday.**

FRIDAY SELLING contents of large 2 story home at 522 Liberty in Westphalia, KS which includes dishes, large amount of old antique furniture from several generations, collectibles, old farm toys, old quilts, misc tools, some older household goods. **Coins & stamps sell at 1:00 PM Friday**

SATURDAY SELLING 7060 Allis tractor, Agri Power 9000 dsl tractor, M Farmall, 820 John Deere Wheatland tractor (motor might be stuck), Model 90 Allis combine (in shed), walk behind garden tractor, 830 Allis riding mower, C Gleaner combine (in shed) w/modified 4 wheel drive, large shop built land plane, large heavy shopbuilt hydraulic pull type dirt scraper, 16 hole MM drill w/grass seeder on low rubber (shedded), Welders, shop items, large Brooklyn New York anvil, smaller anvil, Cone anvil, blacksmith items, lots of old farm collectibles from contents of old farm buildings.

Real Estate at 1:00 PM on Saturday:

114 acres more or less, with 97.1 acres tillable, which borders the very West city limits of Westphalia, the old 2 story home and buildings at 522 Liberty are included with this parcel. Call Darwin Kurtz 785-448-4152 regarding any questions about real estate.

EVELYN G. BROOKS ESTATE

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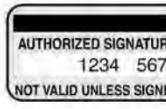
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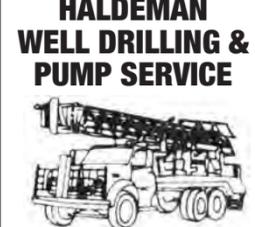
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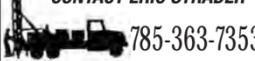
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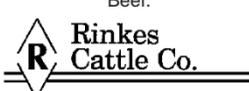
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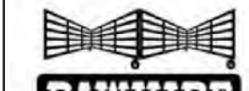
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2014 Chevy Crew 4x4
2013 Chevy Quad Cab 4x4
2013 Dodge Avenger
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2011 Chevy Impala
2007 Chrysler T&C
2007 Dodge Dakota Crew
2006 Hyundai Santa Fe
2005 Chevy Crewcab Diesel 4x4
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2004 Chevy X-Cab
2004 Chrysler Pacifica
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2012 Dodge 2500 Mega Cab 4x4 Laramie, Diesel, loaded, very clean, 35k
2006 Chevy Silverado 1500 Crew 4x4 V-8, Auto, Nice, 92k
2009 GMC Sierra Set cab 2500 HD, 4x4 Diesel, Auto, Loaded, Nice 78k
2-13 GMC Sierra 3500 HD Denali Crew, 4x4, diesel, Auto, loaded, 27k
2016 Ford F-250 crew, Lariat 4x4, Diesel, Auto, Loaded, 6k
2008 Ford F-550 crew, 4x4, Dew XLT, Diesel, Auto, Bale Bed, 79k
Ask For Kris Hanschu
khanschu@midwaymotors.com
620-755-2824

- 1995 NH LX885 skid loader.
- 2005 Dodge Ram 1500 5.7 hemi, 70,000 miles, 4WD, automatic, new tires, air bags
- 2008 750 Suzuki KingQuad 4 wheeler 4x4, good tires, needs motor
- 1990 F-600 6 cyl. diesel, 5 speed trans, AC, w/7'6"x10' flatbed, gooseneck ball hitch
- 2001 Dodge 3/4T diesel, 5" exhaust, edge chip, cold air intake, 246,500 miles, 4 WD auto trans., new tires
- 1992 Donahue 7'x24' stock trailer, new 2" oak floor, been wrecked.
- 1989 F-150 XLT Lariat, 4 speed, manual trans., 2 WD, AC, 54,500 miles
- Front and rear diffs for 1996 Dodge 3500 dually and front grill guard, hvy duty.
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71 CHEVY V65 WITH 366 motor, 5 speed; 1986 GMC Topkick 3208 CAT motor, Allison 5 speed transmission, 18ft bed. 913-226-4294

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Saline Co.- 212 Acres m/l. Pasture & CRP. 1 1/2 mi. East of Salina on Blacktop Rd in SES School Dist. Rural Water Avail. Chris 493-2476
Saline Co.- 99 Acres m/l. At Salina City Limits. Development potential. Chris 493-2476
Saline Co.- 138.25 Acres m/l. Native Grass Pasture. 1 pond. Rural Water Hook-Up. Chris, 493-2476
Saline Co.- 104 Acres m/l. Tillable, Pasture & Wildlife Habitat. Chris 493-2476
Ottawa Co.- 114 Acres m/l. All Native Grass. 2 stocked ponds. Great building site. Chris 493-2476
Ottawa Co.- 1.4 acres m/l. Wooded lot on the river. Perfect spot to fish. Chris 493-2476
Ottawa Co.- 640 acres m/l all native grass pasture, springs 5 ponds, 230th and Ivy Road. Chris 493-2476

Homes For Sale
Saline Co.- 6.67 Acres m/l. Grand 2 Story w/6000+ Sq. Ft. 5 Bdrms. Private Pond. Heidi 826-7962
Salina Co.- 5.6 Acres m/l. 3000 Sq. Ft. of Living w/Walk Out Bsm. 30x40 Morton Bldg. Steve 342-9138
Saline Co.- Manufactured Home. Ell-Saline School District. 3 Bdrms. Very Affordable. Amber 820-7472
Salina Co.- .43 Acres m/l. 3 Bdrms. 2 Baths. 1392 Sq. Ft. SES School Dist. Nancy 822-1960
Saline Co.- 1.7 Acres m/l. Ranch Home. 3 Bdrms. 2 Car Garage w/Bonus Rm. Chris 493-2476
Saline Co.- 20 Acres m/l. Exquisite home w/many extravagant features. 5100 sq. ft. of Living. Barb 819-2789
Saline Co.- .64 Acres m/l. 1 1/2 story home on the edge of town. Lots of updates. Heidi 826-7962
Ottawa Co.- 3.4 Acres m/l. Ranch Home w/Walk Out Basement Built in 2004. 30x50 OutBldg. Mark 826-3437
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New Listing! 240 Ac +/- mostly tillable N of Rossville. Call Ray!
New Listing! Top notch equestrian property just NW of Abilene. 1.5 story, 3 bdrm home, w/bsmt, new indoor arena, stall barn, run in barns, outdoor arena. Home & bldgs on 15 Ac +/- w opt on add 17 Ac +/-.
New Listing! 104 Ac +/- Excellent tillable at Hedville. Call Ray!
New Listing! 80 Ac +/- upland tillable N of Enterprise. Call Ray!
New Listing! 120 Ac +/- on Burma Rd just N of Lindsborg. Call Ray!
80 Ac +/- tillable S of Niles. Call Brad!
160 Ac +/- excellent tillable W of Solomon. Call Brad!
~Owner Will Finance~ 300 Ac +/- mostly tillable on the Solomon River just SE of Bennington. Call Ray!
240 Ac +/- Geary Co. blacktop frontage 190 pasture w/new fences, 3 big springs and 2 new wells. 45 tillable. Close to town. Seller is a Kansas licensed real estate agent. Call Ray!

RECENT SALES

160 Ac +/- S. of Wakefield. Under Contract!



Agents Not Pictured:
Tim Hamm: 785-392-4334
Calvin Carlson: 785-819-1480
Brian Swearingen: 785-565-3898

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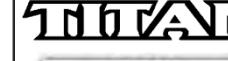
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- 2016 Circle D 24' stock trailer.\$8,775
- 2016 Circle D half nose stock trailer, loaded 24'\$9,500
- 2016 Elite 30' 10k axles Gooseneck flatbed\$7,500
- 2016 Elite 25', 2-7k axles Gooseneck flatbed\$5,400
- 2016 Elite 25' 10k axles Gooseneck flatbed\$6,950
- 2016 Elite 32' 10k axles Gooseneck flatbed\$7,800
- 2016 Travalum Aluminum Trailer 24x7 6, loaded. \$15,785
- 2016 Travalong Advantage 24x6 8\$9680
- 2016 Travalong 20' Tilt bed trailer, 2 7K axles\$5400

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New steel & alum. stock New 20' to 31' flatbed Used 18', 22' stock- 14' dump Used 3 horse GN- slant 2 used 14' GN flatbed
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2002 TIMPTE HOPPER Trailer, 96"x76"x43". Does have Ag hoppers, new tarp, 75% tires, 75% brakes. \$18,000. 785-479-0978

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MACHINERY

1976 JD 4430, WIDE RANGE transmission; 2003 1590 JD no till drill, 15ft, new disks & seed boots in 2014. 913-226-4294

MACHINERY

2007 JD 9660 STS CM Chopper, duals, 1,900 separator hours, shedded, very nice, \$65,000. Also, 2006 JD 630 hydroflex, \$9,500. 620-767-5928 or 785-466-6019

MACHINERY



NEW
605N, 504N, 6650 Ranchers VR1428 & VR1224 rakes
7040 disc mower
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4"x8" 14 ga., 12 ga., 11 ga. & 1/4 sheet metal
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New Holland 258 rakes: 1 ground driven, \$1,575; 1 hydraulic driven, \$3,650
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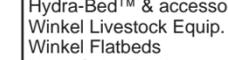
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Gravity Wagons
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MACHINERY

2007 FREIGHTLINER Columbia day cab. 450 HP with 10 speed. 75% tires, 75% brakes, 800,000 miles. \$25,000. 785-479-0978

MACHINERY



604 & 605 N balers
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7000D, 7050D cabs ..\$8,500ea
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MACHINERY

SALVAGE COMBINES
ALLIS N7-6, L2, L, M, G, F2, F, CII, All; JD 8820, 7720, 7700, 6600, 4400, 3300, 105, 95, 55; MF 860, 760, 750, 510, 410; IH 1680, 1480, 1460, 915, 815, 715, 503, 403; NH TR70-85, 1400, 995, 985, 975.
SALVAGE TRACTORS
ALLIS 7000-7080, 220, 210, 190XT; D17-19; JD 84-8630, 7520, 6030, 5020, 4630, 4430, 4020, 3020, 720, 730; CASE 1470, 1370, 1270, 1200, 1070, 930, 400; IH 1568, 1466, 1256, 1066, 1026, 806; FORD 4-5-6-8-9000; MF 2745, 1155, 1100, 90, 85; OLIVER 2150; MM G1000; WH2-150, 4-150.

MACHINERY

2007 JD 9660 STS CM Chopper, duals, 1,900 separator hours, shedded, very nice, \$65,000. Also, 2006 JD 630 hydroflex, \$9,500. 620-767-5928 or 785-466-6019

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MACHINERY

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'09 JD 9770 STS, 1273 Hrs, 10689,	\$154,000 B
'04 JD 9660 STS, 1946 Hrs, 11414,	\$85,000 H
'12 JD S670, 1915 Hrs, 11262,	\$149,500 H
'12 JD S670, 1045 Hrs, 11271,	\$223,000 B
'13 JD S670, 1666 Hrs, 11183,	\$160,000 E
'13 JD S670, 1504 Hrs, 11215,	\$195,000 H
'13 JD S680, 701 Hrs, 11085,	\$318,000 B
'14 JD S670, PRWD, 1751 Hrs,	\$217,000 H
'14 JD S670, 1380 Hrs, 11169,	\$225,700 H
'15 JD S670, 906 Hrs, 11247,	\$279,500 H
'15 JD S670, 718 Hrs, 11123,	\$295,500 H

Pre-Owned Platforms

'10 JD 635F, Flex, U09207,	\$29,750 B
'13 JD 635F, Flex, 10089,	\$44,000 E
'14 JD 630F, Flex, 10464,	\$37,000 B
'14 JD 635FD, Flex Draper, 10587,	\$69,500 E
'15 JD 630F, Flex, 11041,	\$35,000 B
'11 JD 635F, Flex, 11087,	\$29,500 B
'15 JD 635FD, Flex Draper, 11109,	\$74,000 H
'98 JD 925F, Flex, 11238,	\$9,500 B



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FOR SALE: 1475 NH swather, used very little, \$9200; For sale: Chevy extended cab pickup, new engine/transmission, \$5000. Call 785-713-2356

1973 IH 1066 TRACTOR, duals, \$2000 on recent motor overhaul. Cab & air. 2 remotes, 3pt, PTO. \$7500. 785-658-3458, 785-420-0334

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IN STOCK- NEW MASSEY FERGUSON HESSTON 2900 SERIES ROUND BALERS

IN STOCK- 14 WHEEL HYCAP H&S RAKES

1980 JD 4040 Cab Tractor, 4,065 hrs, Westendorf WL42 ldr, 2 yr cab kit, Quad range trans, R134A A/C, fairly new radiator, lights work as they should, orig. 3rd link, GY 18.4x34 rear, GY 9.25-16 front, stk#4408.....\$22,900

2014 MF 1758 HL, 125 hrs, cab 4wd, block heater, stereo, 2 whl wights on Ea rear whl, 2 remote valves, Initial 50 hr service completed. stk#3442.....\$36,900

Hesston 845 round baler twine tie controller w/hyd. kicker, nice & clean, one owner, shedded, starting flaps recently replaced, stk#4406.....JUST IN E-Z Hauler Gooseneck round bale trailer, 32' long, hauls 6 bales, Elec. brakes, only 250 mi. stk#consignd.....\$3,900

JD 410D backhoe w/ Extenda-hoe, shuttle fwd rev 2 spd, 4WD, stk#4408.....\$17,800

2002 Woods 3180 batwing mower 15', good cond., 100rpm PTO, chain guards, stk#1395 consignment.....\$6,900

2015 MF 5611 cab PFA tractor & ldr, lightly used, 156 hrs, air seat, Dyna 4 power shift, power shuttle, 540/540E/1000 PTO, block heater, MF 941 ldr w/bucket & bale spear, stk#2505 & 2506 consignd.....\$74,900

Allis Chalmers 3 btmm plow. 14" btms. stk#4473 consignd.....\$350

Willrich Quad 5 38"-6" Field Cultivator. Floating hitch, very nice, 5 section, ultra wing sweeps, tine harrow, rebuilt lift cyl. & repl bearings w/sprayer tank. stk#1865.....\$16,900

ASV/Lowe SK150 Auger. One owner, lightly used on Hobby ranch, excellent condition, planetary drive unit w/6" & 12" auger bits. stk#consignd.....\$2,200

Hicks Mfg 36" tree saw, one owner, lightly used on Hobby ranch, excellent condition. stk#consignd.....\$5,000

2013 White 8816 planter central fill liquid fert. very good cond. Sunflower 1435-29 Tandem disc, lightly used, 3,000 acres, 24 1/4" blades, hyd. level & HD wing wheels. Stk#1681.....\$38,000

Sunflower 6333-31 land finisher, excellent condition, lightly used, w/6 row high residue spike drage. Stk#1865.....\$44,900

Woods F225D Mowin Machine Diesel 111.5 hrs with 61T True Float Power Lift & Tilt Deck, serviced and ready to mow, like new. stk#1959/1960.....\$11,500

2003 Hesston 946A Round Baler w/Fire Extinguisher, 3500 Bales, Mesh Wrap, Exceptionally Nice. stk#2026.....\$14,900

Hesston 856 round baler. \$4,900 E-Z Trail GC37 header transport stk#2303, red, 37", lights,

brakes, straps.....New In Stock

2004 Hesston 745 round baler, gathering wheels, ramp, very clean, low bales, consigned stk#143.....\$7,900

MF 471 Tractor, 4WD, Low hours, stk#1763.....\$16,900

Sunflower 6432-30 Land Finisher, good condition.....\$18,500

2005 Challenger 660, 1,250 eng. hrs., Duals, spreader chopper, lateral tilt, variable header drive, GTA monitor, Field Star, stk#2960.....Rental Reduced, Call

2008 Challenger FHB-25 flex head w/SCH, good condition, stk#1247, Rental Reduced.....\$19,000

2014 MF 1372 Disc mower steel on steel conditioner, 12' center pivot, excellent condition, 500 acres, stk#2484.....\$25,900

Long Crop Dividers for 9700 Series MF header.....CALL

2013 MF 2170XD, 15,700 bales, C1000 monitor, moisture sensor, roller chute, bale weight kit, stk#1552, 0% For 36 Month Financing.....Reduced

White Planter 8128 8 row vert. fold & liquid fert., with 8900 splitter stk#2682, sell together or separate, stk#2680.....\$35,000

2005 MF 9790 combine. Reconditioned, Excellent Condition. Rental Reduced.....CALL

2005 MF 8000-30 flex header.....Just In, Rental Reduced

Woods MDS 120 10' twin spindle rotary mower, stk#1764, very good condition.....\$3,295

Woods 3180 15' Batwing Mower, good shape, 15.....\$6,900

2001 New Idea 5409 Disc Mower w/watch board, 9' very low use. Stk#3840.....\$5,695

2012 MF 1635 Hydrostat, 4WD Cab Tractor, MF DL120 ldr & factory joystick, 66" skid steer bucket extra clean, low hrs, 414 hrs. Stk#3708.....\$24,900

JD 36 loader w/bucket & reservoir, front aux pump available. stk#4006.....\$1,500

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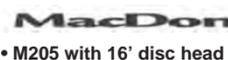
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2010 Case IH 1240 16/31
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2009 JD 7930
2008 JD 7830
2007 JD 7730
2013 JD 6190R

USED PLANTERS
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2005 JD 1760 12 row

COMBINES
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2014 JD S660
2012 JD S660
2014 JD 608C
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'76 JD 4430
'68 IH856 w/loader
'41 IH FarmAll A w/Woods belly mower

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'13 CASE IH DC132 disk MOCO
'10 CASE IM 1250 planter 12/30 Bulk fill
Case IH 183 12 row 30 folding cultivator
Rhino TX165, turf batwing, 15' Bush Hog 3126 rotary mower new blades
'07 Case IH RMX340 25'
'09 Case IH 330 turbo 25'
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Sunflower 1433 25' disk
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'91 JD 653A row head
'89 JD 643 cornhead
'98 CASE IH 2366 4WD 2220 hrs. eng., 1550 hrs. sep.
'91 Case IH 1680 combine 4WD
'06 Case 1020 30'
'05 Case 1020 30'
'89 Case IH 1020 25'
'99 Case IH 1020 20'
'94 Case IH 1063 cornhead
'89 Case IH 1083 cornhead
IH 810 platform
IH 863 cornhead
'95 Case IH 8465, A. baler
'92 NH 660 twine/ net baler
'88 Heston 550 rd. baler
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K-State animal sciences and industry department hosts BIF annual meeting and research symposium

More than 600 beef industry producers, leading geneticists and allied industry professionals were in Manhattan recently for the 2016 Beef Improvement Federation (BIF) Annual Meeting and Research Symposium. Themed "Progress on the Prairie," the event was hosted by the Kansas State University Department of Animal Sciences and Industry June 14-17.

The annual forum brings together members of the industry and research community to discuss issues related to the genetic improvement of beef cattle. Convention attendees learn about technologies and management practices that can enhance the profitability of beef cattle production.

Attendees included 615 seedstock and commercial beef producers, academic and Extension professionals, and allied industry participants from 38 states, as well as 34 attendees from four foreign countries, including Australia, Argentina, South Africa and Canada.

This year's BIF symposium featured two and a half days of educational programming and a full day of tours that visited previous BIF Seedstock and Commercial Producer of the Year winners.

"Speakers at this year's BIF conference did a great job outlining the international and domestic opportunities for participants in the beef value chain moving forward through genetic improvement in end-product attributes," said Bob Weber, K-State associate professor and Extension cow-calf specialist. "They also highlighted the strengths and challenges of our cow-calf sector and pointed to areas where genetic improvement offers the opportunity to protect and enhance producer profits."

The first morning's general session - "Opportunities for the Beef Value Chain: Can We Become More Coordinated and More Profitable?" - featured K-State's Ted Schroeder and

Glynn Tonsor; John Stika, Certified Angus Beef LLC; Brad Morgan, Performance Food Group; and Keith Belk, Colorado State University. Speakers during Thursday's general session, "Protecting Producer Profit for the Future," were David Lalman, Oklahoma State University; Chip Ramsay, Rex Ranch; Mark Enns, Colorado State University; and Clay Mathis, King Ranch Institute for Ranch Management.

During his conference wrap-up, Kent Andersen, Zoetis director of genetics for cattle and equine technical services, summarized the need for a stronger beef chain: "The beef chain is no stronger than the weakest link. We have to move from divided and fragmented to united and integrated systems. We have to focus on the complete supply chain with the consumer in mind."

Other take-home messages he shared related to the end product included the need to build trust through transparency; brand and story does matter; and the need for signals for pull-through because of industry fragmentation.

Summarizing the Thursday general session, he explained the need for whole-system optimization from the cow-calf producer to the feeder to the packer and the consumer. He also stressed it is dangerous for the cow-calf producer today to ignore post-weaning traits, and he highlighted the need to put more pressure on "cost" traits.

"Indexes do work," Andersen said.

He challenged attendees to remember the three Cs - consumers, costs and communication. He encouraged producers to keep tabs on "consumers" and focus on meeting their needs, to keep an eye on "costs," and strive to efficiently "communicate" between all segments of the beef supply chain.

Conference proceedings are posted to the K-State ASI app, and website. For more information about this year's symposium, including award winners and coverage of the meeting and tours, visit BIFconference.com. For more information about BIF, visit Beefimprovement.org.

A labor of love



At the Kansas State FFA Convention held in Manhattan, Kansas, on June 2, 2016, Cassandra Ebert, of the Rock Creek FFA Chapter, was a state winner of a Proficiency Award in Agricultural Mechanics Repair and Maintenance. Cassandra's Supervised Agricultural Experience (SAE) is restoring a 1934 Case CC Tractor that belonged to her great-grandpa. Her goal was to get the tractor in working condition and restore it to its original condition. While Cassandra started the project not knowing much about mechanical systems, she was required to learn on the job as she rebuilt the electrical system, dismantled the radiator, repaired the fuel tank, and much more. Cassandra is currently a sophomore pursuing a degree in agricultural education at Kansas State University with hopes of becoming an agricultural education instructor and FFA Advisor.

She is the daughter of Doug and Clara Ebert of Flush, Kansas. Her advisor is David Holliday. She is pictured here with the tractor, "Josephine" and her advisor, David Holliday.

China reaches for more U.S. pork

An increase of pork is expected on the market come fall. Now, the industry is trying to make sure that product has a home.

"We think we're going to have six to eight weeks (this fall) where we're close to slaughter capacity," says Steve Meyer, vice president of International Marketing Becca Nepple.

Those are markets like China, which wasn't a big player as recently as a year ago, but U.S. pork exports to China in April surpassed top buyer Japan for the first time. What happened? China now has a shortage of pork products domestically from culling its own hogs as well as record high prices.

"They had delisted several of our pork-exporting plants. Since then, they have relisted several plants, and those plants now are interested in exporting," says Nepple.

At the same time, the pork industry is keeping a close eye on factors that could affect demand. "The concern we have is that China and Hong Kong were at 95 percent from a year ago," Meyer says. "But the only other market that was positive was Canada. Japan was down, Mexico was down. We're still fighting a strong dollar and we're still fighting quite a bit of competition from the European Union."

Still, China is such a large player that prices for U.S. producers depend on the export situation. But Meyer also says he anticipated price pressure in the fourth quarter here at home.

"We have (third-quarter) prices in the upper seventies. Then (fourth-quarter)

prices, we have back down in the low sixties based on the supply situation," Meyer says. "Those are well under where the futures markets are at during the present time. We think the futures are offering pricing opportunities for producers."

There are some ongoing challenges for U.S. pork exports. Some countries, such as China, Taiwan and Thailand don't import U.S. pork fed with ractopamine, a drug widely used as a feed additive. The U.S. pork industry is advocating for those countries to ease those restrictions, but until that happens, some pork producers are making adjustments to their production methods.

"Some producers have made the decision to not use ractopamine, to have access into those markets. That's an economic decision that they need to make," says National Pork Producers Council president John Weber. "From our position as an organization, we're very science-based and technology based. We will continue to work with these countries and accept the use of ractopamine."

Ultimately, though, producers' end markets may depend on the processing plants.

"A major factor in growth is a relisting of those plants for China late last year. We went through most of 2015 with only four or five plants listed to be eligible to ship there. If you don't have any plants eligible, you can't do a whole lot of business," says Meyer.

ESTATE AUCTION

SATURDAY, JULY 9 — 9:30 AM

AUCTION LOCATION: 106 Naroma Ct., ABILENE, KANSAS



VEHICLE (12 Noon)

2008 Cadillac DTS w/Northstar, V-8, 107K, leather interior, heated & cooled seats, loaded, excellent condition!

COLLECTABLE FURNITURE
Ludwig ornate upright piano; round pedestal table; walnut C-roll top desk w/display cabinet top; walnut 3 section china cabinet; curved buffet w/marble top; oak breakfast cabinet w/2 doors, 2 drawers; walnut break down wardrobe; Admiral blonde radio/stereo cabinet; 2 oval parlor tables, 1 w/marble top; 2 walnut wash stands, 1 w/marble top; oak leaf & acorn carved floor lamp w/wicker shade; brass coffee table w/wood & brass base.

COLLECTABLES
RCA Deluxe 3 record player w/matching record holder; records, 45, LP & others; 21 pcs of Jim Clark gnomes; many nice pictures; 4 pc Wizard of Oz plates by Knowles; approx 6 Bing & Grondahl plates; many nice pcs of unique copper & brass; 12 Norman Rockwell figurines by the Danbury Mint; Ingram Mantle clock; 1928 KWU yearbook; Uncle Tom's Cabin, Our boys in the Great War (1926); birthday paddle from Lea's Restaurant (The Farm House); Porky Pig w/key; postcards, military, KS towns, Valentines, Santa's, embossed; black & white photos; 2 Art Glass type clowns.

HOUSEHOLD ITEMS
2 Harmar Mobility stair lift chairs, 1 yr old, SN: ASLPA 150602-00053; oak ward-robe w/2 drawers on bottom & 3 inside doors; 2 tan Lazy Boy recliners, like new; 4 vinyl kt chairs on rollers; oak Thomasville chest of drawers; 2 twin beds w/wicker head boards; side by side Whirlpool reffrig w/ice & water dispenser; Philips 15", RCA 20" & Sony 32" flat screen TVs; Dell 19" monitor; HP DeskJet F4280 all in one printer; Maytag heavy duty dryer, Whirlpool washer, newer; Merlin desk top magnifier; Whirlpool microwave; KitchenAid mixer w/stainless bowls; many sets of high end bar glasses and other bar items; complete set of Centura by Corning white dishes; plush towel & linens; quality serving pcs; (2) 5" tin Christmas soldiers; 2 trailers of quality Christmas & misc holiday items; 2 trailers of household & small appliances, Corningware, knives, cookware; Clowns, musical, pewter & cloth; 1 clown mechanical bank.

AUCTIONEER'S NOTE: This is only a partial listing of the things that are to liquidate.

SELLER: DR. FRANK J. HOLTZ TRUST

Pinnacle Bank, Trustee

Dr. Holtz was a dentist & minister. He did lots of entertaining & traveling. Most of the items at this sale are high end. We will be running 2 rings part of the day.

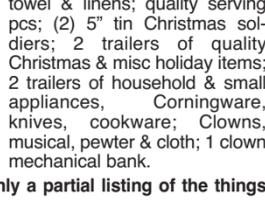
For a complete listing & additional pictures go to kansasauctions.net

TERMS & CONDITIONS: Cash or personal check with proper ID. All items must be paid for before removal. Statements made day of auction take precedence over printed material. Not responsible for accidents

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GUNS will Sell at 1 pm: Inland M1 Carbine; Savage Arms 22 cal. Model 6A; Remington Black Nylon 66 22 cal.; Winchester Model 94 30/30; Crossman BB Gun; J.C. Higgins Model 88 22 cal.; Remington Magnum Wingmaster 870 20ga.; Remington Model 11 12ga.; Winchester Super X Model 10; Heavy Tooled Rifle Scabbard; Marlin Model 1894 357 Mag.; Ruger M77 7mm Rem. Mag.; Ithaca Model 37 Featherlight 20 ga.; Winchester Model 1897 12ga.; Winchester 1400 Ranger 20 ga.; New Baker 12 ga.; New England Pardner 20 ga.; Savage Model 720 12 ga.; Jennings 22; Ruger New Model Blackhawk 357; Glenfield Model 75 22; Mossberg Model 835 Ultra Mag 12ga.; Customized03-A3 w/ Golden Hawk Scope.
ANTIQUES, PRIMITIVES, COLLECTIBLES: Unusual Planes, Wooden Planes, Scrub

Plane w/Horn Handle; Rosewood Spoke Shavers; Hand Made Brace w/extra Drills; Wooden Measuring Board; Tricycle; Coffee Tins; Old Car Tags; Double Washtub; Old Pop Bottles; Coke Crate Carrier; Iron Bed; Cistern Pump; Army Shell Boxes; Motor Oil Cans; JD 13th & 14th Edition Books; Fire King Mixing Bowl Set; Quilts; Granite Coffee Pots; Record Player and 45 rpm Records; Silvertone Radio; Topps Baseball Cards; Old Light Fixtures; Carem Board; Ukelele; Soda Glasses; Child's Bentwood Chairs; Tinker Toy; Pan Dandy Bread Adv. Ration Book Holder; Ruby Red Cream & Sugar; 2 gal. Glazed Crock; Silverplate Coffee Set; American CI Boot Jack; H. Suzuki Knives; Roseville Planter; Indian Pottery Pieces; Perfection Heater and MORE! VEHICLES, MOWERS & TILLER, SNOW BLOWER, TOOLS, TRAILERS, FURNITURE & HOUSEHOLD

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Kansas Hay Market Report

Hay trade activity slow. Demand light for dairy alfalfa, alfalfa pellets, and grass hay, moderate for grinding alfalfa. Prices generally steady. Hot weather has wheat harvest and alfalfa and brome baling in full swing. Southwest Kansas saw some spotty rainfall, but the rest of the state missed out. Heat indices have reached 110 degrees and it is only the middle of June. The NASS Kansas Crop Progress and Condition report for the week ending June 19, 2016 states that the alfalfa hay condition rated 1 pct Very Poor, 6 pct Poor, 29 pct Fair, 58 pct Good and 6 pct Excellent. Alfalfa hay first cutting is 97 pct complete, well ahead of last years 80 pct, and second cutting is 19 pct complete. The winter wheat harvest pushes on with 25 pct complete well ahead of last years 6 pct. If you have hay for sale, pasture to rent or need hay and/or grazing, use the services of the Hay and Pasture Exchange: www.kfb.org/commodities/haypastures/index.html

Southwest Kansas

Dairy alfalfa, grinding alfalfa, alfalfa ground and delivered steady, movement slow. Alfalfa: Horse, small squares 220.00-250.00, new crop first cutting, mid and large squares 135.00-145.00. Dairy, .75-.85/point RFV, Supreme 130.00-160.00, Premium 120.00-155.00, Good 105.00-145.00. Stock or Dry Cow alfalfa, old crop 80.00-100.00. Fair/Good grinding alfalfa, old crop, 70.00-85.00, 95.00-110.00 delivered locally. An instance of new crop, first cutting, 65.00 edge of the field. Ground and delivered locally to feedlots and dairies, 100.00-120.00, mostly 100.00-105.00. The week of 6/12-6/18, 9,644T of

grinding alfalfa and 550T of dairy alfalfa were delivered. Straw, good, small squares 5.00/bale. Corn stalks, ground and delivered 80.00-85.00.

South Central Kansas

Dairy alfalfa, alfalfa pellets, grinding alfalfa, alfalfa ground and delivered steady, movement slow. Alfalfa: Dairy, .70-.85/point RFV, Supreme 130.00-155.00, Premium 120.00-155.00, Good 100.00-145.00. Stock cow alfalfa, 120.00-140.00. Fair/Good grinding alfalfa 60.00-75.00, 80.00-100.00 delivered locally, new crop grinding alfalfa 60.00-80.00, 50.00-70.00 edge of the field. Ground and delivered locally to feedlots 100.00-115.00, mostly 100.00-105.00. The week of 6/12-6/18, 4,408T of grinding alfalfa and 725T of dairy alfalfa were delivered. Alfalfa pellets: Sun Cured 15 pct protein 140.00-155.00, 17 pct protein 150.00-165.00, Dehydrated 17 pct 220.00-230.00. Grass hay: bluestem, mid squares none reported, large rounds 60.00-70.00. Corn stalks, ground and delivered 55.00-65.00. Rye grass, large rounds 60.00-65.00.

Southeast Kansas

Alfalfa, brome, prairie hay steady, movement slow. Alfalfa: Horse or Goat, mid squares 250.00-265.00, small squares 265.00. Dairy and Stock Cow .80 to .95/point RFV. Good grinding alfalfa none reported. Ground and delivered, old crop, 80.00-85.00. Grass hay: bluestem, small squares 100.00-110.00. Good, mid and large squares 70.00-80.00, 85.00-90.00 delivered, large rounds 50.00-55.00. Brome: small squares 130.00-135.00. Good, mid and large squares, old crop 80.00-95.00, new crop 80.00-100.00, large rounds, new crop 60.00-70.00. Straw, mid squares 50.00-60.00. Grass Mulch, large rounds 40.00-50.00. Fescue, new crop rounds 20.00-30.00 delivered locally.

Northwest Kansas

Dairy alfalfa, grinding alfalfa steady, movement slow. Alfalfa: Horse/Goat, small squares 225.00-275.00 delivered locally. Dairy, Premium/Supreme .80-1.00/point RFV. Stock

cow, fair/good 100.00-120.00. Good, large rounds 80.00-90.00. Fair, grinding alfalfa 65.00-85.00. Ground and delivered locally to feedlots and dairies 100.00-115.00.

North Central-Northeast Kansas

Dairy alfalfa, grinding alfalfa, prairie hay and brome steady, movement slow to moderate. Alfalfa: Dairy .80-1.00/point RFV, Supreme 150.00-210.00. Premium 140.00-185.00, Good 120.00-170.00, small squares 200.00-210.00. Stock Cow, good 100.00-140.00. Fair/Good, grinding alfalfa 70.00-80.00, utility/fair, large rounds 55.00-60.00. Ground and delivered 100.00-120.00. Grass hay: bluestem, small squares 6.00/bale delivered locally, large squares 70.00-85.00, large rounds 60.00-70.00. Brome: Good, small squares 7.00/bale, 120.00-145.00/T, mid squares 100.00-120.00, large squares 110.00-120.00, good large rounds 25.00-50.00/bale, 60.00-75.00/T, fair 50.00-60.00. Straw, good, small squares 4.00/bale or 5.00/bale delivered, large square bales 60.00-80.00/T, and large rounds 70.00-85.00. CWF grass mulch 65.00 per large round bale.

***Prices are dollars per ton and FOB unless otherwise noted. Dairy alfalfa prices are for mid and large squares unless otherwise noted. Horse hay is in small squares unless otherwise noted. Prices are from the most recent sales.

*CWF Certified Weed Free

*RFV calculated using the Wis/Minn formula.

**TDN calculated using the Western formula. Quantitative factors are approximate, and many factors can affect feeding value. Values based on 100% dry matter (TDN showing both 100% & 90%).

Guidelines are to be used with visual appearance and intent of sale (usage).

Source: Kansas Department of Agriculture - Manhattan, KS Kim Nettleton 785 564-6709

Posted to the Internet: www.ams.usda.gov/mnreports/DC_GR310.txt

Water Technology Farms being implemented in response to Vision

A new type of farm has been established in Kansas with a primary focus on water conservation in addition to crops and livestock.

Three Water Technology Farms have been created recently in response to public input and identified in the Long-Term Vision for the Future of Water Supply in Kansas (Water Vision). They are demonstration farms that allow the installation and testing of the latest irrigation technologies on a whole field scale.

Throughout the past two years of the public input process of the Water Vision, producers shared with the team the state was diverse enough that each tool would not necessarily produce the same results and solutions could not be treated as a one size fits all. Director of the Kansas Water Office (KWO) Tracy Streeter believed demonstration farms featuring the latest developed technology for water conservation were the best way to test the tools in each region.

"Based on the feedback we received during the development of the Water Vision, demonstrating the effectiveness of the latest technology in irrigation water management in various soil and water conditions across the High Plains Aquifer was critical to increasing the confidence and spurring increased adoption by irrigators," Streeter said.

To help get Water Technology Farms established for research, KWO is providing financial support for the installation of equipment for those adopting a Water Conservation Area (WCA) and participating as a demonstration farm. KWO is also providing financial assistance to Kansas State University's efforts to provide technical support to all technology farms. K-State became deeply involved in establishing and monitoring the farms to help answer the producers' specific questions and concerns about the new technology.

"K-State is working with partners to help address questions and concerns so in the future, farmers will fully embrace the technology," said Jonathan Aguilar, water resource engineer

with K-State Research and Extension, based in Garden City. "Each farm is set up slightly different, depending on the primary concern the producer has. For example, one farm has three adjacent spans with different modes of application for comparison purposes. In all fields, soil moisture sensors are installed and tested for accuracy as feedback or for its performance in the different soil types."

The first and largest to be developed for the 2016 growing season is T&O Farms, LLC in Finney County. Owned by Tom Willis, the farm consists of ten sprinkler systems, four equipped with Dragon-Line™, which provides increased efficiency through precision irrigation by delivering water and nutrients directly into the soil instead of spraying the whole canopy and field, and four equipped with low-pressure spray nozzles. Each field has two soil moisture probes. The systems are fully automated with water use, groundwater levels and moisture sensor data tied to a real-time website. Technical oversight is provided by Seaman Consulting, Hugoton and K-State Research and Extension.

"I want to prove the concept that we can conserve water and still achieve profitable yields using the technologies we are pioneering on my farm," Tom Willis said. "My motivation for participating in the technology farm was twofold. First, I am part of Conestoga Energy, LLC, which has two ethanol plants in western

Kansas. Having a reliable source of locally produced corn and sorghum are vitally important for our company and we have a vested interest in helping extend the life of the aquifer for as long as we can."

Willis further stated, "Secondly, I have a son who is returning home to farm after a distinguished career in the United States Army. Hopefully, these technologies will help extend the life of the aquifer so he and others of his generation can continue to irrigate and farm profitably in southwest Kansas for years to come."

Two other Water Technology Farms demonstrating results for the 2016 growing season are The Garden City Company/Dwane Roth Farm in Finney County and Integrated Livestock Solutions (ILS) Farm in Pawnee County.

The Garden City Company/Dwane Roth Farm consists of the installation of Dragon-Line™ on a sprinkler system and will evaluate its effectiveness compared to spray and nozzles. The farm is unique as the water source is both ground and surface water. At this farm the irrigation companies were approached by the owner and asked to participate and contribute through in-kind donations of equipment or services.

The ILS Farm is comparing Dragon-Line™ to regular spray nozzles on a higher volume well than those wells being studied in Finney County. A major supporter of funding for most of this project is the Water Protection Association of

Central Kansas (WaterPack).

"All of the Regional Advisory Committees covering the Ogallala Aquifer are developing action plans to conserve water," Streeter said. "Coupling Water Technology Farms with Water Conservation Areas initiated by the landowner will hopefully demonstrate that technology adoption can mitigate any economic impacts and result in reduction in water use to conserve and extend the useable life of the Ogallala."

Kansas Department of Agriculture is also developing a WCA for the entire T&O Farms, LLC that will document water use reductions that Willis has already made.

Interest for additional farms during the 2017 growing season has been expressed. Field days are being planned for the Water Technology Farms for August 2016. A website is being designed to look at the live data from T&O Farms, LLC. Once finished, a link for it can be found on the Water Vision page at www.kwo.org.

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SL King 315C won reserve grand champion bred-and-owned bull at the 2016 Kansas Junior Angus Association Preview Show, June 3-4 in Hutchinson. Sarah Loomis, Council Grove, owns the April 2015 son of EATHINGTON SUB-ZERO. He first won reserve junior champion. Jeff Jackson, Walnut Springs, Texas, evaluated the 90 entries. Photo by Jeff Mafi, American Angus Association.

AUCTION

SATURDAY, JULY 2 — 9:00 AM
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2-DAY AUCTION

THURSDAY, JUNE 30 & FRIDAY, JULY 1
5:00 PM BOTH DAYS
927 SW Buchanan — TOPEKA, KANSAS

Selling Thursday: Power, hand & yard tools; garage items; bicycles; fishing rods & reels; patio items; utility trailer; misc.; vehicles (6:00PM) 2003 BMW Z4 convertible 99k- \$6000 min. bid; 2000 Buick LeSabre Custom 99k; 2000 Chevy 3500 LS crew cab truck; Geo Metro. **Selling Friday:** Antique, Art Deco, primitive & modern furniture; antique & modern lamps & lamp parts; bayonet; ammo; artwork, pictures & prints; toys; books; religious items; stained glass window; antiques & collectibles; smalls; flat screen tv; stereo equipment; appliances; household items.

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Concession stand/snack shack

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30	MIX STRS/HFRS	450-600#	WV
20	BLK STRS/HFRS	500-600#	WV HR
35	BLK STRS/HFRS	550-700#	WV HR
8	BLK HFRS	650-750#	WV HR
15	BLK STRS/HFRS	700-800#	WV HR
65	BLK STRS/HFRS	700-850#	WV

NO SALE NO SALE JULY 7

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Animal feed safety training coming soon

"The Food Safety Modernization Act is changing the way we think about animal food safety in the feed industry," said Cassandra Jones, assistant professor at Kansas State University. "Many in the feed and pet food industries are uncertain about the requirements of the rule and how it applies to their situation."

As a result, Jones and a team of K-State faculty and alumni are joining with the National Grain and Feed

Association to offer NGFA-KSU Food Safety Modernization Act Feed Industry Training planned for Sept. 20-22, 2016 at the IGP Conference Center in Manhattan.

The preventative controls for animal food training curriculum was developed by K-State in collaboration with faculty from North Carolina State University. As the project manager for the group who designed the curriculum,

Jones said she is excited to offer the training for industry and regulators.

"There are many new requirements, and this course will describe those requirements to participants as well as give some ideas for implementation and training to those concepts," she said. "Many industry and regulatory personnel are requesting training to be a Preventative Controls Qualified Individual."

Key topics covered in the

course will include: The applicability of the Preventative Controls for Animal Food Rule, The Requirements for Current Good Manufacturing Practices, and the Items needed in a Food Safety Plan, such as hazard analysis and preventative controls.

"The concepts participants learn in this course will be pivotal in their success in developing and implementing an animal food safety plan and food safety

system," Jones said.

This course is unique compared to other courses where the curriculum only provides certification of training as a Preventive Controls Qualified Individual, because it also includes Hazard Analysis and Critical Control Points (HACCP) training. Upon completion of the course, participants will hold two certificates of training—one from the Food Safety Preventative Controls Alliance and one from

the International HACCP Alliance.

This is just one example of the trainings offered through the IGP Institute. In addition to grain processing and flour milling, IGP offers courses in grain marketing and risk management, feed manufacturing and grain quality management. To register, visit www.igpevents.grains.ksu.edu. For more information, visit the IGP website at www.grains.k-state.edu/igp.

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119 mix	Cheney	934	@130.60
10 mix	Cheney	992	@128.50
4 Hol	Assaria	496	@100.00
2 Hol	Assaria	498	@100.00
1 Hol	Assaria	575	@95.00
BULLS			
1 blk	Minneapolis	1780	@108.00
1 rwf	Agenda	2250	@103.50
1 red	Smolan	1725	@102.00
1 red	Gypsum	1905	@100.00
1 blk	Ellsworth	1605	@99.00
1 blk	Marquette	1615	@98.00
COWS			
1 red	Gypsum	1255	@82.00
1 red	Kanopolis	1215	@81.50
1 blk	Inman	1605	@81.50
1 blk	Kanopolis	1275	@80.00
1 blk	Inman	1260	@80.00
1 blk	Inman	1430	@80.00
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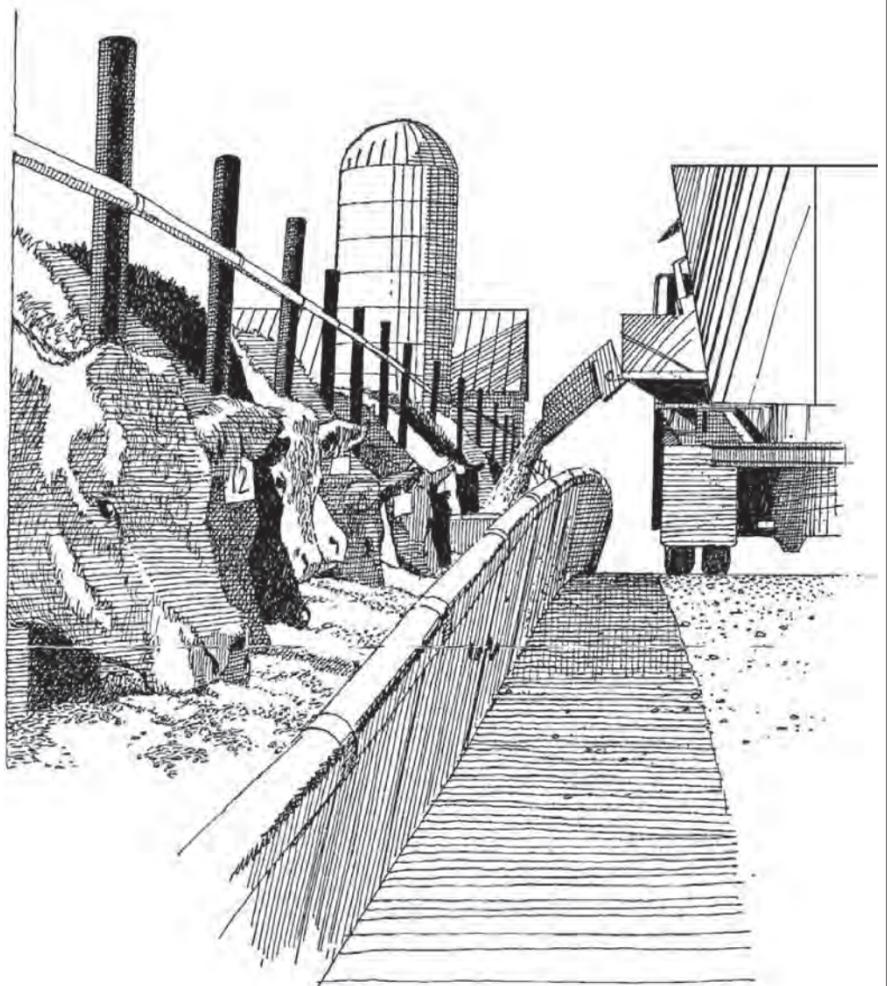
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Crop insurance gives farmers more planting flexibility

Acting Deputy Secretary of Agriculture Michael Scuse has announced that the federal crop insurance program will provide additional flexibility to farmers. The modifications center on the practice of growing two crops on the same field at different times of the year, which is known as double-cropping.

"We are constantly looking for ways to meet the needs of our farmers and seek out their feedback so we can best provide them with the tools and resources they need to grow and support their operations," Scuse said. "After receiving input from a number of stakeholders, we made these changes to the federal crop insurance program to provide greater flexibility and better reflect current agricultural practices."

The U.S. Department of Agriculture's Risk Management Agency worked to provide additional flexibility requested by farmers. Double-cropping requirements are revised to adequately recognize changes in growing farm operations or for added land. This change will address both land added to an operation, and account for multiple crop rotations. These changes will be in effect for the 2017 crop year for most crops, starting with winter wheat.

Hugoton FFA member honored as Star in Agribusiness

Hugoton FFA member Austin Nordyke was recognized as the State Star in Agribusiness, one of the association's top honors, during the 88th Kansas FFA State Convention, June 1-3, 2016, on the Kansas State University campus.

Each year, the Kansas FFA Association recognizes three members who have the top Supervised Agricultural Experience (SAE) programs with the Star Farmer, Star in Agribusiness and Star in Ag Placement awards. The Star competitions are sponsored by ICM, Inc., United Bank and Trust and Kansas Farm Bureau.

Nordyke's Supervised Agricultural Experience Program (SAE) is in Plant Systems Landscape Entrepreneurship, in which he runs his own lawn care service, Austin Nordyke Lawn Care. He has built a customer base of approximately 30 customers, and manages the schedule, billing and equipment maintenance of his business. He plans to attend Kansas State University and major in agricultural engineering. Austin is the son of Paul and Shannon Nordyke. His advisor is Les McNally.

Finalists for the Star in Agribusiness honor were: Hunter Idol, Doniphan West FFA and Colt Sutterby, Uniontown FFA.

Rolf joins K-State Animal Sciences and Industry Department as assistant professor of animal breeding

Megan Rolf has joined the Kansas State University Department of Animal Sciences and Industry department as assistant professor of animal breeding and genetics.

Rolf was raised on a cow-calf operation in east central Kansas and has been involved with livestock her entire life. She received a bachelor's degree in animal science at Kansas State University and a master's degree in animal science at the University of Missouri-Columbia. She also earned her doctorate in genetics at the University of Missouri, where her research focused on the implementation of genomic evaluations in crossbred beef cattle. After graduation, Rolf was on faculty at Oklahoma State University for four years, where she was an assistant professor and state extension beef specialist. "We are delighted that Dr. Rolf is joining the Department of Animal Sciences and Industry," says Dr. Ken Odde, K-State ASI department head. "Genetics

is a rapidly advancing field in the livestock industry. Dr. Rolf's education and experience is a great addition to the department, particularly as we navigate the discoveries in genomics and appropriately apply those to livestock production."

At K-State, Rolf's appointment is 60% research and 40% teaching. She will teach genetics and maintain an active research program in the use of genomics for genetic improvement in livestock.

"I'm very excited to be here," Rolf says. "The KSU ASI department has a reputation of having excellent scientists, students, communicators and teachers, and I'm looking forward to the opportunity to work with everyone in the department and be part of the KSU ASI team."

Rolf's office is 252 Weber Hall and you can reach her at megrolf@ksu.edu.

Pigs can't sweat to cool off; give them help on hot days

Pigs can't cool themselves through sweating and need special attention during heat waves, says University of Missouri Extension swine nutrition specialist Marcia Shannon.

Pigs take priority over any other animals on the farm when temperatures rise, Shannon says. Pigs have few working sweat glands to remove body heat.

Shannon offers these tips:

Provide an adequate, constant supply of fresh drinking water cooled to room temperature or lower.

Water flow rate should be at least 1 gallon per minute for sows with litters and 0.5-0.6 gallons per minute for finishing pigs.

Run cool water using a hose or sprinkler over the pigs' skin to cool them. Let

skin dry before wetting again.

Provide outside pigs shade and mud holes for relief. When pigs roll in the mud, it cools their skin and prevents sunburn.

If you notice overheated pigs, move them away from other pigs, Shannon says. Wet their skin with cool, not ice-cold, water. Let them dry. Repeat process as needed. Put fans on them to increase air movement. Make sure the space is adequately ventilated to remove the hot, moist air from the area.

Watch for stressed breathing patterns or panting. It is one of the first signs of heat stress in pigs. Count breaths to check for stress. More than 50 breaths per minute indicates stress.

Pigs don't eat as much when it is hot. Eating and di-

gestion generates heat, so pigs eat less to control their internal body temperature. Producers could consider changing rations by adding more fat to minimize heat increment and increase energy. When doing so, also increase protein in their diet. Another option is to add cool water to their feed to stimulate intake.

Pigs will sprawl out over a larger area of cool floors or ground to try to keep cool. They'll also move less to avoid overheating.

Pigs breed less during heat stress, so expect lower conception rates. The heat lowers semen production in boars.

Confinement operations can take simple steps to reduce heat also, says Joe Zulovich, MU Extension agricultural engineer. First,

clean fans with brooms or power washers. A dirty exhaust fan system can reduce airflow by half.

If ventilation is adequate, inside temperatures should be no more than 3-5 degrees higher than outside temperatures. If not, check and clean fans, grilles and shutters. If inside temperatures still remain more than 3-5 degrees above outside temperatures, the ventilation system needs to be evaluated by a ventilation system professional.

When inside temperatures reach 85-90 F, wet pigs with water hoses or sprinklers. Let them dry between wettings. When relative humidity levels are above 70 percent and when temperatures are above 75-80 F, wet pigs to cool them.

Zebra mussels found in Hillsdale Reservoir

The Kansas Department of Wildlife, Parks and Tourism (KDWPT) has confirmed the presence of invasive zebra mussels in Hillsdale Reservoir in Miami County. On Wednesday, June 15, an alert angler found an adult zebra mussel at the Wade Branch of the reservoir and took it to the Hillsdale State Park Office. KDWPT aquatic nuisance species staff subsequently found more zebra mussels

on rocks and trees in the same area. The population appears to be low density at this time, however, there is no known method to completely rid a lake of zebra mussels.

Hillsdale Reservoir is managed by the U.S. Army Corps of Engineers, and KDWPT manages the fishery. The lake consists of 4,580 surface acres and has a maximum depth of 57 feet. The state park and the lake are popular destinations and offer a variety of recreational activities such as boating, skiing, swimming, fishing, camping and hiking. Everyone using the lake plays a key role in stemming the spread of mussels to uninfested lakes. "Since zebra mussel larvae, or veligers, are microscopic and undetectable to the naked eye, all users of Kansas lakes need to be aware that transfer of water between lakes can lead to further infestations," said Jeff Koch, KDWPT Aquatic Research Biologist. Prevention is the best way to avoid spreading ANS. They often travel by "hitchhiking" with unsus-

pecting lake-goers. "We encourage anyone who recreates on Kansas lakes to clean, drain, and dry their boats and equipment before using another lake. Additionally, don't transfer lake water or live fish into another body of water, as this is a main transport vector of all aquatic nuisance species," Koch said.

Hillsdale Reservoir and Bull Creek from the reservoir south to the Marais des Cygnes River will be added to the list of ANS-designated waters in Kansas, and notices will be posted at various locations around the reservoir. Live fish may not be transported from ANS-designated waters.

The sharp-shelled zebra mussels attach to solid objects, so lake-goers should be careful when handling mussel-encrusted objects and when grabbing an underwater object when they can't see what their hands may be grasping. Visitors should protect their feet

when walking on underwater or shoreline rocks. Zebra mussels are just one of the non-native aquatic species that threaten our waters and native wildlife. After using any body of water, people must remember to follow regulations and precautions that will prevent their spread:

- Clean, drain and dry boats and equipment between uses
- Use wild-caught bait only in the lake or pool where it was caught
- Do not move live fish from waters infested with zebra mussels or other aquatic nuisance species
- Drain live wells and bilges and remove drain plugs from all vessels prior to transport from any Kansas water on a public highway.

For more information about aquatic nuisance species in Kansas, report a possible ANS, or see a list of ANS-designated waters, visit ProtectKSWaters.org.

ABSOLUTE REAL ESTATE AUCTION

FRIDAY, JULY 15, 2016 — 7:00 PM

Auction Location: Pavilion at Union Pacific Park — ST. MARYS, KS



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Wolf Creek New Level 0460 won reserve grand champion cow-calf pair at the 2016 Kansas Junior Angus Association Preview Show, June 3-4 in Hutchinson. Baili Kerth, Sylvan Grove, owns the January 2010 daughter of Ironwood New Level. A March 2016 bull calf sired by B K Champ of Tootsie 104 is at side. Jeff Jackson, Walnut Springs, Texas, evaluated the 90 entries.

Photo by Jeff Mafi, American Angus Association

Kansas teachers learn to integrate plants in the classroom

Fifty-two teachers from across Kansas recently learned how to integrate plants into their classroom during the "Plants Have a Place in the Classroom" summer institute hosted by the Kansas Foundation for Agriculture in the Classroom (KFAC). The course was designed to provide teachers with opportunities to incorporate plant-based lessons into their classroom curriculum. The course was held June 16-17 at the Sedgwick County Extension center.

"We wanted to offer this class to showcase the importance and real-life applications of plants," said Cathy Musick, KFAC executive director. "Teachers who attended the course had an opportunity to learn how they can bring the garden indoors to teach their students about plants."

Using a hands-on approach, the teachers are able to teach math, science, social studies and literature curricula using plants as the



Fifty-two teachers from across Kansas recently attended the "Plants Have a Place in the Classroom" summer institute where they learned practical, hands-on methods for integrating plants and agriculture into their classrooms.

teaching tool. Participants were able to create rootviewer cups, dissect flowers and make their own classroom grow lights. A trip to the Botanical Gardens also provided insight on gardening with children.

In addition to profession-

al development points, teachers had the opportunity to earn graduate credit through Friends University. Resource bags with curriculum guides, lesson plans and other classroom materials were also provided.

Clay Center FFA member elected Kansas FFA Treasurer

Katelyn Bohnenblust from the Clay Center FFA chapter was elected to serve as the 2016-17 State FFA Treasurer at the 88th Kansas FFA Convention June 1-3, 2016, on the Kansas State University campus. Bohnenblust was among 17 candidates running for a state officer position to represent more than 9,000 Kansas FFA members.

As State FFA Treasurer, Bohnenblust will serve on a team of six officers who will travel across the state sharing their passion for agriculture, leadership and service. Kansas FFA officers present workshops and conferences across the state and challenge FFA members to serve their communities and the agriculture industry.

The 2016-17 Kansas FFA Officer team includes: President Elizabeth Meyer, Marion-Florence FFA; Vice President Clara Wicoff,

Iola FFA; Secretary Grace Luebecke, Marysville FFA; Treasurer Katelyn Bohnenblust, Clay Center FFA; Reporter Jacob Grinstead, Buhler FFA; and Sentinel Trenton Smedley, Cherryvale FFA.

A four-and-a-half-year FFA member, Bohnenblust has served as Chapter President and North Central District President. Her Supervised Agricultural Experience Program is in diversified livestock production, with a herd of three breeding cows, one breeding heifer, one calf, three show pigs, six ewes and 14 lambs. She plans to attend Kansas State University next fall and pursue a career as an agriculture educator.

Katelyn is the daughter of Jay and Brenda Bohnenblust. Her advisors are Jay Bohnenblust and Mike Beying.



Yard & Garden Tips By Gregg Eyestone Leaf Diseases Appear

The abundant rain in April and May made for the development of many plant leaf diseases. It is too late to apply a protectant for some of these diseases. Others may continue to develop over the summer and applying a fungicide can help. Proper watering is the best action one can take to aid in healthy plants.

Tomatoes have started earlier than normal with any of a number of diseases. Black or brown spots on the leaves could be signs of Septoria Leaf Spot, Early Blight or Bacterial Spot. Keeping leaves dry by applying water to the soil and spacing for air to move among plants is important. Protective treatments for Septoria and Early Blight may help if the leaves remain wet. Maneb or chlorothalonil are options for managing these diseases. Follow the label for it to work best.

My susceptible roses got hit by black spot. I had treated them with a systemic fungicide earlier. Most leaves on my roses have fallen off. Nursing them back as they produce new leaves is important. Keeping leaves dry and protected with any labeled fungicide is preferred. Dry

summer conditions reduce the need to treat.

High temperatures and humidity triggers brown patch in the lawn. This leaf disease turns them brown. It starts as small patches which can get large if conditions continue. Treatment is generally not needed other than to keep the green appearance. Most turf will green back up as the conditions change.

A leaf disease called powdery mildew got ahold of many peonies this year. It is too late to use a fungicide to reduce it. Fortunately, most powdery mildew is cosmetic and won't harm most plants. Removal of the leaves in the fall and disposed of is the recommendation.

Cherry leaf spot is a leaf disease that may affect cherry trees this summer. Apply a protective treatment of Captan if moist conditions occur. The product label will give instructions on use.

Plant leaves make the food grow and keep our plants healthy. Some leaf diseases reduce plant health. In these cases, take the necessary precautions.

You can find out more information on gardening

by going to Riley County's K-State Research and Extension website at www.riley.ksu.edu/ And you may contact Gregg Eyestone at the Riley County office of K-State Research and Extension by calling 537-6350 or stopping by 110 Courthouse Plaza in Manhattan or e-mail: geyeston@ksu.edu

K-Coe Isom applauds U.S. House tax reform effort

K-Coe Isom, the nation's leading agricultural accounting firm, commented on the tax reform proposal released by U.S. Speaker of the House, Paul Ryan. Speaker Ryan proposes to reduce individual and corporate tax rates in the U.S. and take steps toward simplifying the tax code.

"This appears to be a great start to an important effort," said K-Coe Isom CEO Jeff Wald. "Farmers in the United States support the goals of lowering tax rates and simplifying the tax code, provided those efforts don't take away the flexibility farmers rely upon for their businesses and for financial planning."

Some of the specific items in the House Republican tax proposal that could affect farm businesses and families include:

- Provide all businesses with the benefit of full and immediate write-offs of their investments in both tangible and intangible assets.
- Repealing all estate taxes.
- Repealing the Alternative Minimum Tax (AMT).
- Streamlining the current seven-tiered tax rate structure of 10 to 39.6 percent for individuals to a lower three tax brackets, 12, 25 and 33 percent.
- Lowering the corporate tax rate to 20 percent.
- Reducing the double taxation of corporate income through the reduction of tax on dividends and capital gains of individual shareholders.
- A new 25 percent business tax rate for small businesses that are organized as sole proprietorships or pass-through entities.

"While this proposal doesn't have all of the details worked out, this appears to be a good-faith start at an effort that could benefit farmers," added Wald. "We are particularly pleased that this effort did not propose removing farmers' ability to use cash accounting, as had been proposed in previous tax reform bills."

"There are some items in this proposal that would be clearly beneficial for farmers, such as immediate expensing of equipment purchases," said Wald. "Other portions of the proposal, such as the new business tax for small businesses will require detailed study to ensure that they will not inadvertently harm U.S. farmers."

K-Coe Isom is a national agriculture accounting and consulting firm that represents farmers and ranchers throughout the U.S. In 2013, K-Coe Isom helped launch Farmers for Tax Fairness, a national coalition of farmers who worked to educate Congress on the importance of cash accounting to U.S. farmers.

LAND AUCTION

FRIDAY EVENING, JULY 29, 2016 — 7:00 PM

AUCTION LOCATION: At the TAMPA, KANSAS Community Center



**160 ACRES CRP in
MARION COUNTY,
RAMONA, KS**

LAND LOCATION:
In Marion County, 360th &
Old Mill Road, West of
Ramona, KS

TRACT 1 LEGAL: East 1/2 of Northeast 1/4 of 9-17-3. CRP payment of \$30.46 per acre on 50.9 acres, expires 2021. **Real Estate Taxes (2015):** \$392.32. Selling 80 acres X dollars per acre.

TRACT 2 LEGAL: South 1/2 of Northwest 1/4 of 10-17-3. CRP payment of \$43.40 per acre on 61.5 acres, expires in 2023 plus \$28.80 per acre on 7 acres, expires in 2021. **Real Estate Taxes (2015):** \$305.80. Selling 80 acres X dollars per acre.

Closing Agent: Costello Law Office at Tampa State Bank Building, Tampa, KS.

TERMS: 10% down evening of auction, remainder at closing on or before August 30, 2016.

Both Tracts described above have acreage under the CRP program. Both Tracts are or will be under lease with Diamond Vista Wind Project, LLC for construction of a wind energy production project. In the event any of the CRP ground changes in character, for example, construction of a roadway or erection of a turbine, CRP payments made on said acreage will have to be reimbursed in favor of the USDA. The Warren D. Fike Living Trust under agreement dated May 12, 2014 shall indemnify and hold harmless the Buyer of either tract for any reimbursement resulting solely from improvements on property related only to the wind lease described above. The Buyer will succeed to the CRP contract. In the event the CRP contract is terminated due solely to actions of the Buyer, the Buyer shall be responsible and liable for any and all such reimbursements. In the event the Buyer of each Tract is a different person or entity, a 20 (twenty) foot wide easement will be granted in favor of the Buyer the South Half, Northwest Quarter, Section 10, Township 17, Range 3, Marion County, Kansas, for roadway access along the East side of the East Half, Northwest Quarter, Section 9, Township 17, Range 3, Marion County, Kansas. The easement will run from the 360th Street South 1,350 (one-thousand, three-hundred, fifty) feet. The easement will benefit the South Half, Northwest Quarter, Section 10, Township 17, Range 3, Marion County, Kansas and will be a burden on the East Half, Northeast Quarter, Section 9, Township 17, Range 3, Marion County, Kansas

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U.S. pork 2016 export data shows impressive progress

For the first four months of 2016, U.S. pork and pork variety meat exports totaled \$1.8 billion in value and 1.26 billion pounds in volume, down 9 percent in value and unchanged in volume compared to the same time period last year.

“U.S. pork exports are gaining strength this year but will still face challenges with increased global competition and a stronger U.S. dollar,” said Becca Nepple, vice president of interna-

tional marketing for the Pork Checkoff. “The Checkoff is committed to bolstering its partnership with international customers through additional funding of in-country promotions of U.S. pork with the U.S. Meat Export Federation.”

Looking at April data alone, U.S. exports to China (excluding Hong Kong) surpassed export volume to Japan for the first time. Combined exports to China and Hong Kong for the first four months of 2016 were up 78 percent in volume (up 117

percent for China alone) and 54 percent in value.

“Central America also has been an emerging and important destination for U.S. pork exports as the U.S. pork industry has focused on market development and value-added promotions,” Nepple said. For January through April, exports to the region were up 22 percent in volume and 23 percent in value compared to 2015.

“However, exports in volume to Mexico, Japan and South Korea were below last year during the same

time period. Development and relationship-building programs are working toward regaining lost market share due to the West Coast port slowdown, ongoing competition and currency challenges,” said Nepple.

On average through April, 2016 U.S. pork and pork variety meat exports accounted for 24 percent of total pork production. Export value averaged \$45.73 per head back to pork producers.

The top U.S. pork export markets during the first

quarter of 2016 were Mexico (470.4 million pounds and \$355.9 million in value), Hong Kong/China (389.2 million pounds and \$330.6 million in value), Japan (281.8 million pounds and \$489.9 million in value), Canada (139.3 million pounds and \$239.1 million on value), South Korea (113 million in pounds and \$129.4 million in value) and Central/South America (81.5 million pounds and \$86.7 million in value).



AGC LoneStar Stella Elba 508 won grand champion bred-and-owned female at the 2016 Kansas Junior Angus Association Preview Show, June 3-4 in Hutchinson. Alexandria Cozzitorto, Lawrence, owns the May 2015 daughter of EXAR Classen 1422B. She first won intermediate champion. Jeff Jackson, Walnut Springs, Texas, evaluated the 90 entries.

Photo by Jeff Mafi, American Angus Association

National Agriculture Genotyping Center opens its doors

The National Agricultural Genotyping Center officially opened its doors recently with representatives from government and industry on hand for the grand opening of the new facility.

Together North Dakota Ag Commissioner Goehring, Fargo Mayor Mahoney, legislative staff and agricultural association leadership discussed the center's possibilities while touring the

state-of-the-art laboratories.

“This facility is the first of its kind for a farmer-led association, giving growers more influence on research agendas,” said Larry Hoffmann, chair of the Research and Business Development Action Team. “NAGC will help growers increase production and lower costs. With so many stakeholders on hand and actively expressing interest, it was apparent to all present that the exciting potential for innovation is enormous and will lead to concrete results that can strengthen the bottom line for U.S. farmers.”

The National Agricultural

Genotyping Center will translate scientific discoveries, such as the information from the maize genome project, into solutions for production agriculture, food safety, functional foods, bioenergy and national security.

The NAGC partnership brings together Los Alamos National Laboratory, the premier research institution in the world with a proven track record in developing high-throughput genotyping technology, and the National Corn Growers Association, an organization representing more than 42,000 farmer members.

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SALE EVERY WEDNESDAY IN EMPORIA, KANSAS AT 11:00 AM

620-342-2425 or 800-835-7803 toll-free
Fax: 620-342-7741

NO SALE Date: 6/22/16

NO SALE ON JUNE 22nd DUE TO HARVEST. SALES WILL RESUME JUNE 29th

THANK YOU FOR ALL OF YOUR CONTINUED SUPPORT! YOUR BUSINESS ALWAYS APPRECIATED!

For Cattle Appraisals Call:
BRODY PEAK, 620-343-5107 GLENN UNRUH, 620-341-0607
LYLE WILLIAMS, Field Representative, 785-229-5457
WIBW 580 - 6:45 A.M. Thurs; KVOE 1400 - 6:30-6:45 A.M. Thurs. & Fri.
emporialivestock.com

UPCOMING LAND AUCTIONS

SATURDAY, JULY 23 — 10:00 AM
At the American Legion building, CUBA, KANSAS
Selling 200 acres, the SW 1/4 & the SW 1/4 NW 1/4 1-4-2, Republic County, Kansas

160+ acres pasture, 34 acres terraced cropland, three ponds, timbered draws, very good fences, on good roads, located five miles south and two miles west of Cuba. This is the southwest corner of the place, at the corner of Union Road and 240th Road.

TOM & KRISTI BLAZEK

SATURDAY, JULY 30 — 10:00 AM
At the farm, 370 Jayhawk Road, MARYSVILLE, KANSAS

Selling four farms, 540 acres, m/l, NW of Marysville, with high percentage very good upland cropland, on good roads.

MIKE & SUSIE WILSON

SATURDAY, AUGUST 6 — 10:00 AM
At the home place, 866 21st Road; 1 1/2 miles north to 21st Road, then 3 miles west of Morrowville, Kansas, on the south side. Selling two farms, the NE 1/4 20-2-2; 120+ acres cropland, mostly Mill Creek bottom, balance farmstead, hay land, and timber, and the E 1/2 SW 1/4 35-1-2; 21 acres upland cropland, the balance warm and cool season grass.

The ESTATE of ROBERT BURTON

Auction by:
Raymond Bott Realty & Auction
Washington, Kansas 785-325-2734
747-8017 or 747-6888
www.BottRealtyAuction.com
Check our website or call for more information!



HGR Miss Georgia 423 won grand champion owned female at the 2016 Kansas Junior Angus Association Preview Show, June 3-4 in Hutchinson. Austin Woodrow, Emporia, owns the April 2015 daughter of MSF Journey. She first won junior champion. Jeff Jackson, Walnut Springs, Texas, evaluated the 90 entries.

Photo by Jeff Mafi, American Angus Association

JC LIVESTOCK SALES INC.
Wednesday Sale, Hogs NOON • Cattle 12:30 PM

For the week of June 22, 2016:
NO SALE DUE TO SUMMER SCHEDULE

UPCOMING SALE SCHEDULE

- June 29th Sale
- July 6th No Sale

JULY 13TH BACK TO REGULAR SCHEDULE

If you need assistance in marketing your cattle please call & we will be happy to discuss it with you.

Visit our new website at jccclivestock.com

JUNCTION CITY, KANSAS • Barn Phone 785-238-1471
Seth Lauer 785-949-2285, Abilene

Clay Center, Ks • Barn Phone 785-632-5566
Clay Center Field Representatives:
Tom Koch, 785-243-5124 Lance Lagasse, 785-262-1185

KARL LANGVARDT 785-499-5434 Cell: 785-499-2945	MITCH LANGVARDT 785-238-1858 Cell: 785-761-5814	LYNN LANGVARDT 785-762-2702 Cell: 785-761-5813
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Radio Market Reports
KFRM 550
Tues. & Wed.
8:00 am



Radio Market Reports
KCLY-Fm 100.9
Tues. 6:45 a.m.

CLAY CENTER LIVESTOCK SALES INC.
Cattle sales Tuesday, 11:00 AM.

For the week of June 21, 2016:
Light run of steers & heifers.
Not enough to test market.

Top Butcher Cow: \$82.00 @ 1,450 lbs.	Bred Cows: No Test
Top Butcher Bull: \$90.00 @ 1,980 lbs.	Pairs: No Test

UPCOMING SALE SCHEDULE

JUNE 28TH NO SALE

- JULY 2ND NO SHEEP & GOAT SALE
- CHANGE TO SCHEDULE:
NO JULY 5TH SALE DUE TO HOLIDAY

JULY 12TH BACK TO REGULAR SALE SCHEDULE

AG PRESS for all your printing needs 785-539-7558

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Well done, rare, medium?
Everybody has a personal choice.

How about your livestock feed?
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Joseph Ebert, General Manager
P.O. Box 516, Clay Center, KS 67432
785-632-2141 • WATS 1-800-432-7423

43-year-old man killed in Kansas harvest accident

(AP) – Authorities say a man has been killed in a wheat-harvest accident in north-central Kansas.

The Mitchell County Sheriff's Office identified the victim in a news release as 43-year-old Michael Alan

Anderson, of Beloit. The *Salina Journal* reports that he was pronounced dead Tuesday, June 21 at the scene of the accident.

No other details were immediately released.

Feds charge Kansas cattle buyer with wire fraud

(AP) – Prosecutors say a cattle buyer from Harper County has been indicted on federal wire fraud charges.

The U.S. attorney's office said in a news release last Tuesday that 62-year-old Randall D. Patterson of Anthony has been charged with 14 counts of wire fraud. He owned Anthony Livestock Co., and is a former president of the National Livestock Marketing Association.

Patterson did not immediately

return a message seeking comment left at the cattle company in Anthony.

The indictment stems in part from an agreement Patterson had with JBS Five Rivers Cattle Feeding under which he would purchase cattle at sales barns in Kansas and Oklahoma.

Prosecutors allege Patterson caused employees at his Anthony company to fax invoices to Five Rivers falsely inflating the amount paid for cattle.

Chapman FFA earns Triple Crown Award

The Chapman FFA chapter received the prestigious Triple Crown award for the fifth year in a row at the final session of the 88th Kansas FFA State Convention, June 3, 2016, on the Kansas State University campus.

The Triple Crown award is given to the FFA chapter that performs the best in the National Chapter Award program, which recognizes chapters that actively implement the mission and strategies of the organization in three separate divisions: Student Development, Chapter Development and Community Development. Awards are given in each of these three areas in the divisions of bronze, silver and gold. Chapters in the gold division qualify as finalists for the Triple Crown.

Under guidance from advisors Johanna Ryckert and Alex Jost, the Chapman FFA chapter earned the highest score in the three categories. The chapter will receive \$300 and the Garlow Memorial Trophy, which is sponsored by the Bill Garlow Family in memory of past Kansas FFA officer Bob Garlow.

Runners-up were as follows: Mission Valley FFA, second; Buhler FFA, third; Riverton FFA, fourth; and Holton FFA, fifth.



Bar S Pride 3695 won grand champion cow-calf pair at the 2016 Kansas Junior Angus Association Preview Show, June 3-4 in Hutchinson. Jayce Dickerson, Paradise, owns the April 2013 daughter of B C Lookout 7024. A March 2016 bull calf sired by Bushes Sure Deal 33 completes the winning pair. Jeff Jackson, Walnut Springs, Texas, evaluated the 90 entries.

Photo by Jeff Mafi, American Angus Association

EL DORADO

LIVESTOCK AUCTION, INC.

316-320-3212

Fax: 316-320-7159

2595 SE Highway 54, P.O. Box 622,
El Dorado, KS 67042

Market Report - NO SALE JUNE 23

NO SALE (CLOSED): June 30
Have a Happy & Safe 4th! NEXT SALE: JULY 7th!

We welcome your consignments!
If you have cattle to consign or would like additional information,
please call the office at 316-320-3212
Check our website for updated consignments:
www.eldoradolivestock.com

<p>Chris Locke (316) 320-1005 (H) (316) 322-0675 (M)</p> <p>Larry Womacks, Fieldman (620) 394-3273 (H) (620) 229-0076 (M)</p>	<p>Steven Hamlin (602) 402-6008 (H) (620) 222-1199 (M)</p> <p>Van Schmidt, Fieldman (620) 367-2331 (H) (620) 345-6879 (M)</p>
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Cattle Sale Every Thursday 11:00 AM

BCI provides online resource for upcoming VFD changes

Striving to provide the most up-to-date information on upcoming changes in regulations related to the Veterinary Feed Directive (VFD), the Beef Cattle Institute (BCI) at Kansas State University is offering a new online resource — for free.

The BCI partnered with animal health experts Mike Apley of the K-State College of Veterinary Medicine and Brian Lubbers of the Kansas State Veterinary Diagnostic Laboratory to create an online informational module that answers frequently asked questions regarding the VFD issued by the U.S. Food and Drug Administration. Changes to the regulations as a result of the directive are scheduled to take place Jan. 1, 2017.

According to Lubbers, K-State has been heavily involved with face-to-face meetings regarding the VFD, but the online modules will give producers and veterinarians an opportunity to gain foundational knowledge on their own time.

"The biggest thing for producers and veterinarians is really the planning," he said. "We don't want people to get to January 1 and be surprised by what they can and cannot do."

GRASS & GRAIN

is on **facebook**

VALENTINE LIVESTOCK AUCTION CO. Valentine, Neb.

Special Fall Bred Female & Regular Sale
THURSDAY, JUNE 30, 2016
S.T. 10:00 a.m. on weigh ups, 2:00 p.m. Bred Females

77 rd angus (3-5 yrs; 1050-1150#) bred rd angus; cf 8-20 for 35 days. Reputation, moderate frame kind.....Paxton Ranch (John@308-650-9000)

47 rd angus (young) bred rd angus (Calvo); cf 8-15 to 10-1. Homeraised, moderate kind, good disposition.....John & Lynn Mundorf (308-546-2784)

39 rd angus (3 yrs; 1100#) bred rd angus; cf 8-1 for 60 days. Gentle.....Flying D Rn (Martin DeNaeyer@402-322-1968)

80 blk & angus (3-6 yrs; 1225-1350#) bred angus (Ostrand & Slagle genes); cf 9-1 for 50 days. Homeraised, long sided, good kind.....Mart McNutt (308-587-2252)

58 blk & angus (3-5 yrs) bred angus; cf 8-15 for 30 days. Homeraised, reputation set.....Warren Ranch (308-645-9909)

62 blk, bwf (young-short term; 1200-1350#) bred angus (Connealy); cf 8-15 for 60 days. Complete dispersion.....Leon Morris

45 blk (young-solid mouth) bred angus; cf 8-10.....(Sonny Hanna@308-748-2236)

45 blk, bwf (3-7 yrs) bred angus (Final Answer sons); cf 8-10 for 30 days. Homeraised with extra length.....Dusty Paxton (308-587-2221)

30 angus & blk (10@5 yrs, 20@8-9 yrs) bred angus; cf 9-1 for 60 days. Dispersion.....Jim & Tanner Lolley

30 blk (young-solid mouth) bred angus; cf 8-7 for 60 days.....Rothlieutner F.P.

30 blk, bwf (running age) bred angus; cf 8-10 for 45 days.....Finney Cattle Co.

10 registered Hereford (3-9 yrs) bred Hereford (son of 3027); cf 9-1 for 45 days. Dispersion of fall cows.....Ken Stephens

PAIRS:
20 blk, bwf (young; 1400#). May calves.....Ken & Roxie Fox
& MORE FROM: TITUS RANCH; LEE; WYCKOFF; DUFFY; HOFFMAN; O'KIEF; PORATH; HANNA; FOX

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Office: 1-800-682-4874 or 402-376-3611
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For complete listing visit our website: www.valentinelivestock.net

Holton Livestock Exchange, Inc.

1/2 mile East of Holton, KS on 16 Highway

Livestock Auction every Tuesday at 12 NOON

Serving the Midwest Livestock Industry for 64 Years!

******STARTING TIME: 12:00 NOON******

MARKET REPORT FOR TUESDAY, JUNE 21, 2016
RECEIPTS: 535 CATTLE

STEERS		
1 blk bull	315 178.00	3 red str
8 blk red str	499 161.00	4 hols str
3 blk str	523 158.50	2 hols str
3 bwf str	501 157.00	
		HEIFERS
8 blk bwf str	490 156.50	9 mix hfrs
4 blk bulls	382 155.00	3 blk hfrs
10 blk red str	509 152.50	4 blk red hfrs
3 blk str	495 149.50	2 blk bwf hfrs
2 blk str	617 144.00	10 blk red hfrs
4 blk bbf str	632 144.00	6 blk bwf hfrs
4 blk str	608 142.50	3 blk bwf hfrs
6 blk str	573 141.00	5 blk hfrs
6 blk str	615 141.00	2 blk red hfrs
8 blk str	580 141.00	14 blk hfrs
12 blk red str	655 139.00	65 mix hfrs
5 blk str	708 137.50	6 blk red hfrs
7 blk gry str	667 137.00	8 blk bwf hfrs
10 blk bwf str	760 135.50	4 blk bwf hfrs
4 bwf rwf str	758 131.00	

• JUNE 28--CLOSED--NO AUCTION
• JULY 5--REGULAR WEEKLY AUCTION--12 NOON
• JULY 12--SPECIAL CALF & YEARLING AUCTION--12 NOON

Dan Harris, Auctioneer & Owner • 785-364-7137
Danny Deters, Corning, Auct. & Field Rep • 785-868-2591
Dick Coppinger, Winchester, Field Rep. • 913-774-2415
Steve Aeschliman, Sabetha, Field Rep. • 785-284-2417
Larry Matzke, Wheaton, Field Rep. • 785-268-0225
Craig Wischropp, Horton, Field Rep. • 785-547-5419
Barn Phone • 785-364-4114
WEBSITE: www.holtonlivestock.com
EMAIL: dan@holtonlivestock.com

View our auctions live at lmauctions.com

U.S. hogs and pigs inventory up 2 percent

As of June 1, there were 68.4 million hogs and pigs on U.S. farms, up 2 percent from June 2015, and up 1 percent from March 1, 2016, according to the Quarterly Hogs and Pigs report published today by the U.S. Department of Agriculture's National Agricultural Statistics Service (NASS).

Other key findings in the report were:
Of the 68.4 million hogs and pigs, 62.4 million were market hogs, while 5.98 million were kept for breeding.
Between March and May 2016, 30.3 million pigs were weaned on U.S. farms, up 3 percent from the same time period last year.
From March through May 2016, U.S. hog and pig producers weaned an average of 10.48 pigs per litter.
U.S. hog producers intend to have 2.95 million sows farrow between June and August 2016, and 2.90

million sows farrow between September and November 2016.

Iowa hog producers accounted for the largest inventory among the states, at 20.6 million head.

North Carolina and Minnesota had the second and third largest inventories with 8.90 million and 8.00 million head, respectively.

To obtain an accurate measurement of the U.S. swine industry, NASS surveyed about 8,150 operators across the nation during the first half of June. Data were collected by mail, telephone and through face-to-face interviews. All surveyed producers were asked to report their hog and pig inventories as of June 1, 2016.

The Quarterly Hogs and Pigs report and all other NASS reports are available online at www.nass.usda.gov.

WASHINGTON COUNTY LIVESTOCK, LLC
Locally owned & operated

WASHINGTON, KS – PHONE 785-325-2243
Fax: 785-325-2244
**** Sale Every Monday at 1 PM ****

If you have cattle to sell, please call us anytime!

Results from 6-20-16:			
COWS			
1 brown	920@110.00	1 Holstein	1630@78.50
1 black	1220@84.50	1 Holstein	1175@77.50
1 Holstein	1095@83.50	1 Holstein	1560@77.50
1 Holstein	975@83.00	1 Holstein	1725@77.00
1 Holstein	1015@80.50	1 Holstein	1610@77.00
1 Holstein	1205@79.50	1 Holstein	1645@77.00
1 Holstein	1875@79.00	1 Holstein	1730@77.00
1 Holstein	1785@79.00	1 Holstein	1225@77.00
1 Holstein	1640@79.00	1 Holstein	1575@76.50
1 Holstein	1735@78.75	1 Holstein	1665@75.00

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View our live auctions at www.lmauctions.com

Manager: **Matt Kruse, 785-556-0715**
Fieldman: **Terry Ohlde, 785-747-6554**

View our website for current market report!
www.washingtoncountylivestock.com

Eureka Livestock Sale

P.O. Box 267 Eureka, KS 67045
620-583-5008 Office 620-583-7475

Sale Every Thursday at 11:30 a.m. Sharp

On Thursday, June 23 we had 1012 head of cattle on a higher market.

STEERS		
2 blk	398@179.00	7 blk
2 blk	440@175.00	6 mix
5 bwf	485@159.00	4 blkred
13 bwf	593@156.00	50 mix
12 blkchar	577@156.00	15 blk
7 blk	604@154.50	11 wf bwf
8 bwf	502@153.00	705@126.00
7 bwf	664@150.00	
43 bwf	685@145.50	HEIFERS
7 red rbf	758@140.50	5 bwf
33 bfw	771@139.75	6 blk
16 bwf rbf	752@139.50	6 blk
10 bwf rbf	660@138.00	5 bwf
8 blk	708@137.00	580@142.00
		49 bwf
		638@141.00
		8 wfbwf
		639@139.00

Butcher Cows: \$63-\$92, mostly \$78-\$86, steady on a very good market
Butcher Bulls: \$97-\$110, mostly \$103-\$107, steady on a very good market.

BUTCHER COWS		
1 blk	1375@92.00	5 blk
1 blk	1175@90.00	4 red Angus
1 wf	1110@89.00	4 blk
		BUTCHER BULLS
1 blk	1465@88.50	1 blk
2 blk	1420@88.50	1 wf
1 blk	1610@88.00	1 Brangus
3 wf	1010@87.00	1 Brangus
1 bwf	1825@87.00	1 wf
7 bwf	1542@86.50	1 wf

NO SALE JUNE 30th

EARLY CONSIGNMENTS FOR JULY 7

- 150 Bwf CharX str & hfrs, 500-700 lbs
- 120 mostly blk str, 800-925 lbs
- 40 bwf str & hfrs, 500-650 lbs
- 70 mixed str & hfrs, 700-900 lbs (hfrs open)
- 40 bwf cows, 4-10 yr old fall calvers bred to Angus bull, complete dispersal
- 100 packer cows

We appreciate your business!

Ron Ervin - Owner-Manager
Home Phone - 620-583-5385
Mobile Cell 620-750-0123

Austin Evenson- Fieldman
Mobile Cell 620-750-0222

If you have any cattle to be looked at call Ron or Austin

Extension specialist offers 10 commandments of a good road

Maintaining farm roads and driveways saves you time and money, says University of Missouri Extension specialist Bob Schultheis.

"Probably the most used and abused parts of any farm are the driveway and access roads. A well-designed road will last a long time," Schultheis says.

Water is a road's main enemy. "Water causes more damage to roads than poor materials, heavy traffic or adverse weather conditions," Schultheis says.

He shares 10 "commandments" to keep farm roads in good condition.

1. Get water away from the road. A good surface drainage system has four main parts: road crown, shoulders, ditches and culverts. The crown and shoulders stop infiltration into the road surface by diverting the water to the ditches. Ditches and culverts steer water away from the roadway to prevent damage to the road base. Keep them clean and protect them from erosion.

2. Build a firm foundation. A roadway wears out from the top, but it falls apart from the bottom. Use materials that form a stable foundation and do not settle when wet. Choose materials that hold up under repeated loads when the road is wet or dry.

3. Use the best soils available. The adage "pay me now or pay me later" applies here. The quality of soils used often depends on local availability and cost. Don't cut corners by using inferior base material that will need costly maintenance and repair during the road's life.

4. Compact soils well. The denser the material, the stronger it is. Well-graded soils with an even distribution of particle sizes compact better than soils made of particles of uniform size. Crushed or angular particles compact better than rounded particles of the same size. Soils should be moist for best compaction. Compact with a sheepsfoot roller or rubber-tired equipment. This works better than a bulldozer.

5. Design for winter maintenance. Make ditches wide enough to store snowfall and handle spring thaws and heavy water flow. Use a minimum of 1 percent grade for drainage purposes, and no more than 10 percent grade to allow easier maneuvering of vehicles. Consider safety in the road design. Drivers should be able to see 75 to 100 feet up the road for every 10 mph of speed.

6. Build for traffic loads and volumes. A rule of thumb is to design the road for the largest vehicle that will use it under normal operations. A good all-weather farm road can be made using a mixture of 3/4- to 3-inch crushed stone laid down in two 6-inch layers, and topped with a 4-inch layer of "bank-run" gravel, 1/2- to 1-inch crushed stone, or limestone screenings. Wet and pack each layer with a wheel tractor or other heavy-wheeled vehicle.

7. Pave only well-built roads. Don't pave dirt or gravel roads just to get rid of dust problems. You'll waste your money unless the road is built well and drains well before paving.

8. Build from the bottom up. You can't improve a road with a poor base and poor drainage by adding a top dressing of gravel or new pavement. Geotextile fabric installed under the base can stabilize persistently wet spots or high-traffic roads.

9. Protect your investment. Roads need regular maintenance to keep them from falling apart. Maintenance includes blading, shaping and patching the road surface; cleaning and repairing ditches and culverts; cutting brush, trees and grass along the road; and repair of roadside erosion.

10. Keep good records. Recording the date and type of repair, and what materials were used can help in making sound decisions later.

Holton FFA member recognized as Star Farmer

Holton FFA member Samantha Beauchamp was recognized as the State Star Farmer, one of the state association's top honors, during the 88th Kansas FFA State Convention, June 1-3, 2016, on the Kansas State University campus.

Each year, the Kansas FFA Association recognizes three members who have the top Supervised Agricultural Experience programs with the Star Farmer, Star in Agribusiness and Star in Ag Placement awards. The Star competitions are sponsored by ICM, Inc., United Bank and Trust and Kansas Farm Bureau.

Beauchamp's Supervised Agricultural Experience Program (SAE) is in diversified livestock, swine entrepreneurship and placement in veterinary science. A four-year FFA member, Beauchamp has served both as her FFA Chapter President and president of the local 4-H council. She plans to attend Kansas State University next fall and eventually obtain a doctorate in veterinary medicine. Samantha is the daughter of James and Melisa Beau-champ. Her advisors are Jason Larison and Alex Bartel.

Finalists for the Star Farmer honor were: Mitchell Highberger, Anderson County FFA; Hayden Heigle, Clay Center FFA; Connor Peirce, Haven FFA; John Emmerson, Uniontown FFA; and Madison Loschke, Bucklin FFA.



Hurlbut's Caryl 500C won reserve grand champion owned female at the 2016 Kansas Junior Angus Association Preview Show, June 3-4 in Hutchinson. Morgan Woodbury, Quenemo, owns the April 2015 daughter of OSU Class Act. She first won reserve junior champion. Jeff Jackson, Walnut Springs, Texas, evaluated the 90 entries. Photo by Jeff Mafi, American Angus Association

Grass & Grain Weather Report June 28, 2016

Seven Day Forecast	In-Depth Local Forecast	Today's Local Outlook																																																																								
<p>TUESDAY Isolated T-storms High: 88 Low: 66</p> <p>WEDNESDAY Scat'd T-storms High: 84 Low: 61</p> <p>THURSDAY Mostly Cloudy High: 78 Low: 59</p> <p>FRIDAY Isolated T-storms High: 76 Low: 54</p> <p>SATURDAY Partly Cloudy High: 82 Low: 58</p> <p>SUNDAY Mostly Sunny High: 85 Low: 59</p> <p>MONDAY Partly Cloudy High: 86 Low: 62</p>	<p>Today we will see mostly sunny skies with a 30% chance of showers and thunderstorms, high temperature of 88°, humidity of 58%. The record high temperature for today is 104° set in 1936. Expect mostly cloudy skies tonight with a 40% chance of showers and thunderstorms, overnight low of 66°.</p> <p style="text-align: center;">Last Week's Almanac</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Date</th> <th>Hi/Lo</th> <th>Normals</th> <th>Precip</th> </tr> </thead> <tbody> <tr><td>6/16</td><td>99/71</td><td>87/63</td><td>0.00"</td></tr> <tr><td>6/17</td><td>101/74</td><td>88/63</td><td>0.00"</td></tr> <tr><td>6/18</td><td>93/72</td><td>88/63</td><td>0.00"</td></tr> <tr><td>6/19</td><td>98/70</td><td>88/63</td><td>0.00"</td></tr> <tr><td>6/20</td><td>101/75</td><td>88/64</td><td>0.00"</td></tr> <tr><td>6/21</td><td>103/71</td><td>89/64</td><td>0.00"</td></tr> <tr><td>6/22</td><td>106/78</td><td>89/64</td><td>0.00"</td></tr> </tbody> </table> <p>Rainfall last week: 0.00" Normal rainfall: 1.21" Departure from normal: -1.21" Average temp last week: 86.6° Average normal last week: 75.8° Departure from normal: +10.8°</p> <p style="text-align: center;">This Week's Sun & Moon Chart</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Day</th> <th>Sunrise</th> <th>Sunset</th> <th>Moonrise</th> <th>Moonset</th> </tr> </thead> <tbody> <tr><td>Tuesday</td><td>6:03 a.m.</td><td>8:56 p.m.</td><td>1:44 a.m.</td><td>2:38 p.m.</td></tr> <tr><td>Wednesday</td><td>6:03 a.m.</td><td>8:56 p.m.</td><td>2:21 a.m.</td><td>3:47 p.m.</td></tr> <tr><td>Thursday</td><td>6:03 a.m.</td><td>8:56 p.m.</td><td>3:01 a.m.</td><td>4:56 p.m.</td></tr> <tr><td>Friday</td><td>6:04 a.m.</td><td>8:56 p.m.</td><td>3:45 a.m.</td><td>6:04 p.m.</td></tr> <tr><td>Saturday</td><td>6:04 a.m.</td><td>8:56 p.m.</td><td>4:34 a.m.</td><td>7:09 p.m.</td></tr> <tr><td>Sunday</td><td>6:05 a.m.</td><td>8:56 p.m.</td><td>5:29 a.m.</td><td>8:09 p.m.</td></tr> <tr><td>Monday</td><td>6:06 a.m.</td><td>8:55 p.m.</td><td>6:28 a.m.</td><td>9:03 p.m.</td></tr> </tbody> </table>	Date	Hi/Lo	Normals	Precip	6/16	99/71	87/63	0.00"	6/17	101/74	88/63	0.00"	6/18	93/72	88/63	0.00"	6/19	98/70	88/63	0.00"	6/20	101/75	88/64	0.00"	6/21	103/71	89/64	0.00"	6/22	106/78	89/64	0.00"	Day	Sunrise	Sunset	Moonrise	Moonset	Tuesday	6:03 a.m.	8:56 p.m.	1:44 a.m.	2:38 p.m.	Wednesday	6:03 a.m.	8:56 p.m.	2:21 a.m.	3:47 p.m.	Thursday	6:03 a.m.	8:56 p.m.	3:01 a.m.	4:56 p.m.	Friday	6:04 a.m.	8:56 p.m.	3:45 a.m.	6:04 p.m.	Saturday	6:04 a.m.	8:56 p.m.	4:34 a.m.	7:09 p.m.	Sunday	6:05 a.m.	8:56 p.m.	5:29 a.m.	8:09 p.m.	Monday	6:06 a.m.	8:55 p.m.	6:28 a.m.	9:03 p.m.	<div style="text-align: center;"> </div>
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<p style="text-align: center;">Local UV Index</p> <p style="text-align: center;">0-2: Low, 3-5: Moderate, 6-7: High, 8-10: Very High, 11+: Extreme Exposure</p>	<p style="text-align: center;">Weather History</p> <p>June 28, 1778 - The Battle of Monmouth in central New Jersey was fought in sweltering heat. The temperature was 96 degrees in the shade and there were more casualties from the heat than from bullets.</p>	<p style="text-align: center;">Growing Degree Days</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Date</th> <th>Degree Days</th> <th>Date</th> <th>Degree Days</th> </tr> </thead> <tbody> <tr><td>6/16</td><td>35</td><td>6/20</td><td>38</td></tr> <tr><td>6/17</td><td>38</td><td>6/21</td><td>37</td></tr> <tr><td>6/18</td><td>32</td><td>6/22</td><td>42</td></tr> <tr><td>6/19</td><td>34</td><td></td><td></td></tr> </tbody> </table>	Date	Degree Days	Date	Degree Days	6/16	35	6/20	38	6/17	38	6/21	37	6/18	32	6/22	42	6/19	34																																																						
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Sell At St. Marys Tuesdays

Sell Or Buy **Cattle** By Auction **STARTING TIME 10:30 AM**

We sold 582 cattle June 21. Steer and heifer calves were lower due the heat. Stocker & feeder steers and heifers sold \$3.00-5.00 lower. Cows and bulls were steady to \$3.00 higher.

STEER CALVES

5 blk/bwf str	444 @ 177.00
1 bwf str	380 @ 176.00
1 blk str	425 @ 171.00
10 blk/red str	478 @ 170.00
9 blk/sim str	498 @ 168.00
1 x-bred str	525 @ 151.00
2 blk str	543 @ 140.00

STOCKER & FEEDER STEERS

5 blk/bwf str	611 @ 145.00
59 blk str	883 @ 144.00
39 blk str	833 @ 142.75
62 blk/char str	825 @ 139.25
14 blk/red str	682 @ 137.00
99 mix str	946 @ 127.50

HEIFER CALVES

61 mix str	959 @ 127.50
18 blk/char str	904 @ 124.00

STOCKER & FEEDER HEIFERS

3 blk hfrs	558 @ 136.00
2 blk/red hfrs	585 @ 130.00
60 blk/bwf hfrs	785 @ 130.00
66 blk/red hfrs	859 @ 127.25

COWS & HEIFERETTES

1 blk bred hfrt	@ 1500.00
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994 @ 109.00	1 sim cow	1155 @ 73.50
905 @ 104.00	1 wf cow	1240 @ 72.00
985 @ 102.00	1 blk cow	1200 @ 71.00
1180 @ 95.00	1 blk cow	1280 @ 69.50
1035 @ 91.00	1 blk cow	1085 @ 69.00
1180 @ 84.50		
1315 @ 82.50		
1505 @ 81.00	1 blk bull	1905 @ 100.00
1585 @ 80.00	1 blk bull	1665 @ 98.00
1390 @ 79.50	1 blk bull	1955 @ 96.50
1300 @ 79.00	1 blk bull	1555 @ 95.00
1145 @ 76.00	1 blk bull	2250 @ 95.00
1260 @ 75.00	1 blk bull	1495 @ 94.50
1350 @ 74.50	1 blk bull	1565 @ 92.50

WATCH OUR AUCTIONS LIVE ON DVAuctions.com

CONSIGNMENTS FOR JUNE 28:

- 25 blk str & hfrs, 500-600 lbs., weaned, vacc.
- 20 blk steers & heifers, 450-550 lbs., vaccinated
- 50 black steers & heifers, 700-850 lbs.
- 65 black Charolais heifers, 800-825 lbs.
- 61 black crossbred steers, 900-925 lbs.
- 100 black Charolais steers, 950-1,000 lbs.
- 180 black Charolais steers, 825-875 lbs., off grass

PLUS MORE BY SALE TIME!

CONSIGNMENTS FOR JULY 5:

- 43 blk str & hfrs, 550-650 lbs., weaned, vacc.
- 100 black heifers, 750-800 lbs., off brome
- 90 black steers, 700-750 lbs., off grass

PLUS MORE BY SALE TIME!

Our CONSIGNMENTS can now be viewed after 12 Noon on Mondays by going to www.grassandgrain.com & logging onto the online subscription

FOR INFORMATION OR ESTIMATES:
 REZAC BARNST. MARYS, 785-437-2785
 DENNIS REZACST. MARYS, 785-437-6349
 DENNIS' CELL PHONE785-456-4187
 KENNETH REZAC . . .ST. MARYS 785-458-9071

LELAND BAILEY . . .TOPEKA, 785-286-1107
 LYNN REZAC . . .ST. MARYS, 785-456-4943
 REX ARBMELVERN, 785-224-6765

Toll Free Number.....1-800-531-1676

Website: www.rezACLIVESTOCK.com

AUCTIONEERS: DENNIS REZAC & REX ARB

Rezac

Livestock Commission
Company, Inc.
St. Marys, Ks.