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## Celebrating another season at the Fork in The Road

By Lexi Wright

It doesn't take long after turning off on the "Fork in the Road" east of Riley to feel welcome. Being greeted with smiles and an invitation to come see the new baby pigs makes one quickly realize what is important to the Visser family: connecting with others through what they love.

Valerie Visser grew up in western Kansas, and remembers, "Even when I was a kid, I always had this romantic ideal of driving an old truck to town loaded with my veggies." And after attending a Young Farmers & Ranchers conference discussing how much the general population is disconnected from farming, "It lit a fire under me to make that connection in my own community in my own way."

Valerie is working hard to do just that on many fronts. Married to a fifth generation row crop and cattle farmer, and being raised on a farm herself, she knows the joys and discomforts of farm life. "Gardening is something I have always loved. It's very centering. Everything else melts away when you're playing in the dirt." A few years ago, she started putting the excess produce from her garden out on an old Chevy pickup truck parked at the end of the driveway, conveniently located at 'the fork in the road' outside of Riley. Customers can stop by any time to pick up fresh food from the garden and flowers, paying on the honor system.

While this roadside stand



Riley's Valerie Visser is happiest when her hands are in the soil and she takes great pride in producing healthy nutritious food for her family, as well as to sell at her roadside stand. *Photos by Lexi Wright*

was easy to manage on a busy schedule, it lacked the connection Valerie really wanted people to gain. "There is such a hunger to know more about food. There are so many miscon-



An old Chevy pickup was converted to a vegetable stand, where customers can buy fresh produce and flowers. On Saturday mornings, Valerie sets up with additional items, including homemade pies and bread.



A new litter of piglets was a recent source of excitement on the Visser farm. Valerie used social media to share the news of the special delivery.

ceptions about big corporate farms. 98% of farms are families working hard to care for their animals in all types of weather, with the love that has been passed down to them through generations. It's important for people to not be afraid of their food and get that connection to someone they can trust." Adding time to the farm stand where Valerie can talk with and get to know the people that stop by allows them to get to know a farm family. This happens through the Saturday Morning Market, held 8 to 11 a.m. at the roadside stand.

Valerie's love for gardening and farm life has inspired her to try new ways to connect with consumers and celebrate the life she and her family love. This year, with the help of Stacy Wurtz, Brian VanSickle, and others, they are hosting a Summer Harvest Feast, to be held August 5th at 109 Barton in Leonardville. The feast will feature steaks, ribs, pork chops, a medley of summer sides, and pie for dessert, all fresh from the farm. VanSickle will be cooking the meat in his restored antique fire truck turned smoker.

The motivation for this meal came from several sources. If things fall into place, Valerie dreams of one day having a seasonal restaurant and this is a glimpse of that dream. Growing up watching her mother cook three meals a day from scratch for ten people, Valerie remembers a sense of

*Continued on page 3*

## A 'Fitbit' for plants? Low-cost, portable platform can gauge plant health

By Haley Ahlers, Project Coordinator, Feed the Future Innovation Lab for Applied Wheat Genomics

Plant breeders test their experiments by growing the seeds of their labor. They cross two different plants

that have desirable traits. They sow the resulting seeds and evaluate the results, hoping to find a candidate variety that is better than anything currently available.

The "laboratory" is often an outdoor field with thousands of plants. Farmers have monitored their fields for millennia by simply walking among the rows of plants, observing changes over time, and noting which plants do better.

But as plant breeding technology becomes more complicated, farmers and scientists want specific data. They want to know exactly how tall the plants are, or exactly how green the leaves are. In a large test field, getting exact numbers means hours or even days of labor for a plant breeder.

Knowing what physical traits a plant has is called phenotyping. Because it is such a labor-intensive process, scientists are working to develop technology that makes phenotyping

much easier.

The tool is called the Phenocart, and it captures essential plant health data. The Phenocart measures plant vital signs like growth rate and color, the same way a Fitbit monitors human health signals like heart rate and physical activity.

In a field experiment with thousands of plots, the Phenocart is a quick way to evaluate plant health. It can also help plant breeders design larger experiments.

"Larger sample size gives you more power," said Jesse Poland, assistant professor in the Departments of Plant Pathology and Agronomy at Kansas State University. "Measuring phenotypes is very labor-intensive, and really limits how big of an experiment we can do." The new tool will allow for faster measurements and accelerate the breeding process.

The Phenocart is a collection of sensors. The sensors are attached to a repurposed bicycle wheel and handles



The newly-developed Phenocart makes a faster operation of gathering information for determining plant health.

that a plant breeder can easily push among plants in a field. The Phenocart rapidly collects data as it's pushed

among the plots.

Scientists can outfit the Phenocart with different sensors depending on what they

want to measure. Poland and his colleagues used a sensor to measure how "green" their

*Continued on page 3*





## Be a wise and frugal shopper

By John Schlageck,  
Kansas Farm Bureau

While many grocery buyers feel the pinch of price increases, there's a way today's smart, frugal shoppers can save money on the family food bill. Some may see a 10-15 percent savings. On the average food bill, this could mean \$600-\$1,000 a year.

Most shoppers (my wife is one of the best) have compiled a list of cost-cutting ideas. Here are some effective ways to save at the checkout counter.

First, smart shoppers should know what they are buying. Today's modern supermarkets carry as many as 50,000 items. This number has tripled from the 15,000

items back in 1980.

Product information is essential in selecting the best buy. This requires reading, listening and studying. For example, the product label is a source of information on nutrition, menu use, quantity and quality of the food item.

Secondly, cost-conscious shoppers must buy when and where the price is right. There are many times to buy on special, buy store or generic brands or buy in quantity, if shoppers keep abreast of the price practices of our highly competitive supermarkets. Comparative shopping leads to savings because different stores usually specialize in different items.

Shopper loyalty cards may be another way to save on the family food bill.

Accurate record keeping has become an important part of a smart shopping routine. Money-saving ideas take time but result in time well spent. One-half hour of planning before each shopping trip can result in substantial savings.

Cost-conscious shoppers influence the entire food industry. If shoppers do not check prices, retailers may display items that sell by saturation advertising or gimmick packaging which increase food costs.

Retailers who respond to cost-conscious shoppers must look for the best buy from suppliers. Farmers who fill these orders must make the best use of their resources to meet the competition.

Smart shopping can bring satisfaction instead of frustration. Initially, this satisfaction results from actual savings in the family's food budget. Secondly, the wise shopper realizes intelligent buying keeps our food industry the best in the

world.

Securing the most for your food dollar is significant to every consumer. It is worth the effort.

John Schlageck is a leading commentator on agricultural

ture and rural Kansas. Born and raised on a diversified farm in northwestern Kansas, his writing reflects a lifetime of experience, knowledge and passion.

## A secure nation begins with a secure food supply

"I firmly believe that America's first line of defense is our ability to feed and clothe the people," Major General Darren G. Owens warned the House Committee on Agriculture during a recent hearing that focused on testimony from military leaders to highlight the link between agricultural production and national security.

Maj. General Owens continued to explain, "We would all be dependent on other nations" that would put our food security and national security at risk without strong agricultural production in this country.

These sentiments echo the beliefs of most Americans according to a recent national poll that the National Crop Insurance Services (NCIS) commissioned. By an 81 to 15 percent margin, voters polled said that, "a strong and thriving American farm industry is critical to American national security" with 92 percent of voters supporting federal spending to help farms and farmers.

In particular, Americans support crop insurance because it is a shared investment with a shared return for both farmers and taxpayers. Farmers purchase policies to protect their crops from catastrophic events and only receive an indemnity when they suffer a loss. The federal government discounts policy premiums to make policies affordable. Farmers have the peace of mind to know they can make it another year if a single hailstorm, flood, or drought destroys their crops. Taxpayers have assurances that they are not on the hook for costly, unbudgeted disaster assistance when calamity strikes.

"From my perspective, food security is first of all about ensuring that the plentiful supply of high quality food and agricultural products that we enjoy continues to be available," said Major General James R. Sholar, who also testified at the hearing.

Crop insurance ensures everyone has an affordable and secure food supply, which ultimately makes us a more secure nation.



Yesterday I went to my mailbox and I had eight pieces of mail. Four of them were political ads. This meant for about two weeks now the political ads in my mailbox have outnumbered the bills and credit card offers. That is really hard to do. It also raises my dander when I start looking at them. Let's be honest, this whole campaign season has raised my blood pressure.

Before I go on this rant, let me be perfectly clear, it is directed at candidates from both parties. I am not singling out one particular party or candidate out, they are all equally at fault. This would be my 13th election as a registered voter and I like to think that I am a fairly well-informed and educated. I try to learn about each candidate and make my decision accordingly. Putting it bluntly, I have never seen an election cycle like this one with all of the negative campaigning. It makes it hard to make an intelligent decision.

All four of the slick, glossy color campaign fliers in my mailbox yesterday were about what the other guy hasn't done, his character flaws and why we should not vote for him. They featured name calling and allegations that reminded me of two third graders standing in front of the principal arguing their side of the playground fight. Kind of the, "Oh yeah but he called me one first" type of scenario. The only difference is that you can send the two third-graders to the corner for a time out and get some peace and quiet.

If my mailbox wasn't enough I can't turn on the radio without my ears being bombarded by the whine of political ads. They violate even the sanctity of a Royals baseball game. Turn on the television and you get a 2D assault on your good senses. Even social media, or maybe I should say especially social media, is a landmine field full of attack ads. There just isn't any escaping it and I for one am sick of it. Just like when my kids are fighting, I want to stomp my foot and yell "Enough, just shut up both of you!"

Has anyone ever made their decision because of a slick flyer or an attack ad on the TV? Sadly, they must be effective or the candidates would not use them. Some focus group somewhere or the phone surveys (which is another rant for another day) must be telling the want-to-be elected officials that smear ads and

negative campaigning work. If that is the case, and I suspect it is, our society has degenerated to a new low.

I, for one, have had enough of the name-calling, accusations and finger-pointing (if you could not tell) and I just want it to end. It is no wonder we cannot find good, common people to fill our political offices. Who in their right minds would want to subject themselves and their families to all of that "stuff"? Again, I feel the need to issue a disclaimer, we do have many elected officials that are good, decent people and God bless them for their service. However, I fear that more and more of them are steering clear of public service because of the current climate.

I don't want to hear about how bad a person your opponent is or what they have or haven't done. Instead I want to know what you believe in, what you think should be done, solutions to problems and your core values. Then I can make up my mind and vote for the person who best aligns with what I think is important. Tell me what you stand for and if I agree with you I will vote for you. If I disagree, I will still respect you more for taking a stand and having a solution. We should be governed by those who stand for the majority and not the best name-caller, sound-bite giver or mud-slinger.

This solution does not absolve we, the people, from doing our due diligence either. It will mean that we need to do our research, read the material the candidates prepare and reach out to them also. Making a decision should be hard work; it is a very important choice and voting should not be taken lightly.

I know the ads that are bought are putting money back into the economy and I guess that is a good thing. I do wonder just what could be done if that money were spent in other places. I just wish the candidates and special interest groups did not feel like they needed to utilize such tactics.

So I want all of you candidates to go to your campaign headquarters and not come out until you have something nice and productive to say.

Yes, I know, that will happen the day that donkeys and elephants learn how to fly.

COWPOKES®

By Ace Reid



"Fellers, you know I wouldn't steal no cattle now. As much grass as you've got, I'd wait til fall and git that extra weight!"



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## A 'Fitbit' for plants? Low-cost, portable platform can gauge plant health

*Continued from page 1*  
plants were.

"The measure of vegetation index or 'green-ness' is really the easiest and more straightforward way to measure the overall health status of the plant," said Poland.

The team also used a thermometer to check leaf temperature. Leaf temperature is also a good predication for crop yield. A global position system (GPS)

pinpoints exactly where the Phenocart measured, which helps the team organize their data. The data is processed by software included in the Phenocart package.

One of the best parts about the Phenocart is that it's portable. "We really wanted something that we could pack up and take anywhere in the world," said Poland. "We've got lots of international partnerships, and we want it to make an

impact across the global plant breeding community." The research team also focused on making the technology affordable to a broad group.

As plant breeding becomes more sophisticated, so does measuring the results of large field experiments. The Phenocart is a low-cost, mobile way to gauge the health of thousands of plants quickly and accurately.

## Celebrating another season at the Fork in The Road

*Continued from page 1*

togetherness and devotion to taking what you grow and making it into food for your family. But the meal is more than hard work- it is also a celebration.

"Farmers work crazy hours in thankless and dangerous jobs. To us, the end of harvest is a time to celebrate doing what you love, with the people you love, for another season. No matter what grain prices are, it's good to celebrate another harvest." While Valerie and

her husband used to do this by going out for a steak dinner, she realized having restaurant staff wait for you to leave because you didn't make it to town until late is not ideal. The harvest dinner is a way to celebrate with a much bigger family and just relax and enjoy an evening.

Licensed as a caterer only a few months ago, Valerie is working to expand the Fork in the Road to build the foundation for a business that can grow as her kids get older and she has more time.

"We're just doing what everyone else is: everything we can so our children can farm with us someday if they want to. This challenges us to do more with the land we have and try to make it through the risky business that farming is," she states with determination.

To learn more about The Fork in the Road, visit [www.theforkintheroadks.com/](http://www.theforkintheroadks.com/) where you can also purchase tickets for the upcoming Summer Harvest Feast.

## Why thinking globally matters to beef industry

By Larry Corah, Certified Angus Beef LLC

Most folks in agriculture prefer American-made products, though most of us wear, own or perhaps drive some imports.

We cringe when a Greek monetary crisis rocks our stock market, when we read about Middle East oil ministers setting global oil production, or closer to home, how a bumper crop in South America will affect our grain markets.

U.S. beef is not as dependent on the outside world as other meats like pork or poultry, but exports still command beef industry attention. CattleFax estimates those sales add \$240 to each fed steer sold, and multiplied by 24 or 25 million fed cattle each year, that's nearly \$6 billion coming into the U.S. from outside our borders.

That does not include the tens of thousands of Angus cattle exported to Russia to rebuild their infrastructure in the past five years or the volumes of semen from U.S. bulls sold worldwide. Obviously, the global market is worth keeping an eye on.

What makes U.S. beef and related genetics so highly sought after?

The answer goes back to the 1950s, when Midwestern farmers started feeding corn to finish their cattle. They created a unique and tasty dining experience that developed to the point where the United States produces about 80% of all grain-fed beef.

Our partners to the north in Canada add another 8%. Australia has a feeding in-

dustry but its total size is no more than the largest single U.S. feedyard. Brazil and Argentina are starting to feed cattle, but in a little different manner and with different genetic potential for taste. Russia has a fledgling program that may have global impact ten years down the road.

Well into the foreseeable future, the U.S. competitive advantage will continue to be the quality of product we put into the global marketplace.

Of course most of that, about 89% of all fed beef stays home, leaving perhaps 11% for the rest of the world.

You may well ask, if the percentage is that low, why is the global market important? For starters, it provides a wider market for by-products like hides, tongue and liver, not so much in demand here. Certain cuts we barely notice, like the chuck-eye roll, are a delicacy on the Pacific Rim. And world demand continues to grow for those high-quality rib and loin steaks we produce.

Maybe you knew most of that, but here are some things about the international beef market you likely did not know:

One of the main items, representing more than half of all beef consumed in this country is ground beef. Yet export opportunities are limited, partly because those grinds are not price competitive in the world market. Then, too, people in most other countries do not consume ground beef like we do.

Few people understand

how our beef gets into foreign markets, but that typically involves the far-flung offices of U.S. packers scattered around the world. These create local linkages to meat importers in those countries, which establish and maintain distribution to retail and restaurant outlets.

A great supporter of this global trade is the U.S. Meat Export Federation, partly funded by the beef check-off and leading the van in promoting our beef in the open global markets.

Looking at the relatively small share again, you may wonder why we export only 12% of our beef when other protein products are double or triple that. First, pork or chicken provide cheaper meat and second, for many countries, beef is not a traditional meat. Fortunately for beef, tastes are changing quickly as the per-capita incomes rise in those countries.

Another limitation recently has been the strength of the U.S. dollar, a major deterrent to beef exports in 2015. And not to be overlooked are the trade barriers and tariffs placed on U.S.-produced beef as countries seek to protect their own industries.

Finally, government-to-government relationships often represent the main limit to trade of any kind, including beef.

To a premium U.S. brand like Certified Angus Beef®, all of these factors are top of mind. The international market is a huge part of the CAB marketing focus with about 13% of current sales

going to 37 different countries. As company sales grow closer to the billion-pound annual goal, the exported share could grow to 15% or even 18% of the total.

Geof Bednar, CAB international director, says the top two markets, Canada and Mexico, respectively, should be no surprise. These are followed, again predictably, by Pacific Rim countries. He points to what

many would not know: the fastest recent growth is in sales to South American countries, already big beef consumers but until now lacking access to the quality

level that the CAB brand provides.

As an industry, we must pay attention to the folks in other countries.

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### CHEROKEE CO. FAIR CALENDAR OF EVENTS

<b>Monday, July 11th</b> Fair Entries due by 5 p.m. in the Ext. Office	<b>Thursday August 4th</b> • 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
<b>Friday, July 15th</b> Late Fair Entries due by 5 p.m. in the Ext. Office with \$25.00 late fee per family.	<b>Friday August 5th</b> • Farm Bureau Breakfast ..... 7 - 9 a.m. • 4-H Dog Show ..... 9:00 a.m. • Clover Bud Program ..... 6:30 p.m. • 4-H Round Robin ..... 7:00 p.m. (Followed by Greased Pig Contest then Barnyard Olympics for All Ages)
<b>Saturday July 23rd</b> Style Review Judging	<b>Saturday August 6th</b> • Livestock Judging Contest ..... 9:00 a.m. • Presentation of Awards ..... 6:15 p.m. • 4-H FFA Premium Sale ..... 7:00 p.m. <b>Exhibits Released After Livestock Sale</b>
<b>Saturday July 30th</b> Cherokee County Horse Show	
<b>Tuesday August 2nd</b> • Poultry (4-H & Open) ..... 8:30 a.m. • 4-H and Open Rabbits ..... 9:00 a.m. • 4-H Self Determined Lamb Show; 7:00 p.m.	
<b>Wednesday August 3rd</b> • 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, Herd Herd Sheep & Goat Show ..... 6:30 p.m. (Followed by Dessert Auction, Ice Cream Social, & Dance.)	



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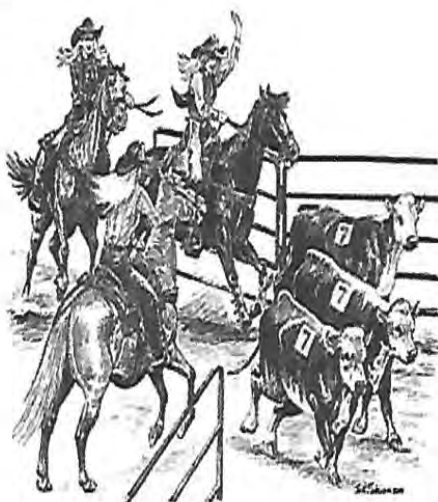
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## GRASS & GRAIN *Our Daily Bread*

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

### Jean Boeckman, Frankfort, Wins G&G Weekly Contest And Prize

Winner Jean Boeckman, Frankfort: "Perfect summer snack! I like to omit the glaze and just warm a slice up and spread margarine on it. Zucchini can also be substituted for yellow squash."

#### LEMONY SUMMER SQUASH BREAD

1 cup of melted butter  
2 cups sugar  
1/4 cup lemon juice  
2 teaspoons lemon zest  
1 teaspoon vanilla  
3 eggs  
3 cups flour  
1 teaspoon salt  
1/2 teaspoon baking powder  
1 teaspoon baking soda  
2 cups grated summer yellow squash

#### Glaze:

1 tablespoon melted butter  
1/2 cup powdered sugar  
1 tablespoon lemon juice  
1 teaspoon lemon zest

Preheat oven to 325 degrees. Grease and flour 2 regular loaf pans or 4 mini pans. Mix butter, sugar, lemon juice, lemon zest and vanilla until well blended. Add eggs, one at a time, and once all are incorporated beat for 2 to 3 minutes until light and fluffy. Add dry ingredients to wet mixture and mix thoroughly. Pour into prepared pans and bake for 45 minutes for mini pans or 1 hour for regular-size loaf pans. Allow the pans to cool then remove the bread and place top down on a serving plate if you like (makes a nice presentation for the glaze).

For glaze mix all ingredients and pour over bread.

\*\*\*\*\*

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### PRIZE FOR JULY 2016 "Our Daily Bread" Recipe Contest Prize

#### SOLAR FLOWER STAKES



Add beautiful lighted decor to your yard with a Solar Flower Stake. The solar-lit flower hangs over to shine white light on a winged garden creature. A solar panel on the stem soaks up the sunlight during the day to power the light after dark.

- Approx. 5 1/2"W x 11 1/2"D x 33 3/4"H, inc. the 3 3/4" ground stake.
- On/off button.
- Metal, plastic & stained glass

The winner each week is selected from the recipes printed.

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

1. Check your recipe carefully to make certain all ingredients are accurate and instructions are clear.

2. Be sure your name, address and phone number are on the entry. Please include a street address with your recipe entries. A post office box number is not sufficient for prize delivery. Allow 3-4 weeks for delivery.

3. Send it to: Woman's Page Editor, Grass & Grain, Box 1009, Manhattan, KS 66505.

OR e-mail at:  
auctions@agpress.com

Margaret Trojan, Beaver Crossing, Neb: "Enjoy."

#### EASY KOSHER DILL PICKLES

3 cups water  
3 cups vinegar (I use white)  
6 tablespoons canning salt  
Dill  
Garlic  
Onion  
Mustard seed  
Cucumbers

Wash cucumbers. Boil water, vinegar, salt until dissolved and hot. Sterilize jars. Put cucumber, several stalks and heads of dill, garlic, onion (to taste). Put 1/2 tablespoons mustard seeds into each jar. Pour brine over and seal with 2-piece lid. Water bath for 10 minutes. Ready in 2 to 3 weeks.

\*\*\*\*\*

Bernadetta McCollum, Clay Center: "This recipe was passed down years ago from my mom and is a summer favorite of ours."

#### STRAWBERRY DESSERT

1 large white angel food cake (baked)

(2) 3-ounce package strawberry gelatin  
8 ounces Cool Whip  
1 1/2 cups hot water  
Ice cubes  
(2) 16-ounce boxes frozen strawberries

Dissolve gelatin in hot water. Add about 2 cups ice cubes. Add them until gelatin just starts to thicken. Add strawberries (partially thawed) then add Cool Whip, stirring after each addition.

Tear cake into walnut-sized pieces and put in a 9-by-13-by-2-inch pan. Pour strawberry mixture over top of cake. Refrigerate until set.

\*\*\*\*\*

#### Kellee George, Lawrence: ZUCCHINI BREAD

2 cups shredded zucchini  
1 1/4 cups flour  
1 teaspoon baking powder  
1/4 teaspoon baking soda  
4 ounces cream cheese  
1/3 cup mayonnaise  
1/2 cup sugar  
1/2 cup dried apricots, chopped or 1/2 cup golden raisins  
1/2 cup chopped nuts

Heat oven to 350 degrees. Spread zucchini onto clean kitchen towel, roll up and then wring over sink to remove liquid. Set aside. Mix flour, baking powder and soda until blended. Beat cream cheese, mayonnaise and sugar in large bowl mixer until blended. Add egg and mix well. Gradually add flour mixture, mixing well after each addition. Stir in zucchini, apricots and nuts. Pour into 8-by-4-inch loaf pan sprayed with cooking spray. Bake 40-45 minutes until toothpick inserted in the middle comes out clean. Cool 5 minutes. Remove from pan and cool on rack completely.

\*\*\*\*\*

Meri Rhodes, Tampa: "So good made with fresh garden veggies. Serve with tortilla chips and Mexican food."

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Terms: cash or check with approval & proper ID on personal property only. All items must be paid for before removal. Not responsible for accidents. Announcements made day of sale take precedence over printed matter.

### Prize for AUGUST

### "Our Daily Bread" Recipe Contest Prize Sticky Pad Portfolio

Keep track of lists, messages and notes with a Sticky Pad Portfolio. Decorative booklet holds 7 sticky notepads in different sizes.



Portfolio includes:

- Large pad, 2 5/8"W x 4 5/8"L
- 3 Medium pads, 2 5/8" sq., each
- 3 Flag pads, 2 5/8"W x 5/8"L, each
- 60 sheets, each 420 total

**Send Your Recipes Today!**

2 large tomatoes, chopped  
1 medium onion, chopped  
1 green pepper, chopped  
1 jalapeno, seeded & chopped  
2 tablespoons cilantro, optional  
2 teaspoons lime juice  
1/2 teaspoon salt  
1/2 teaspoon garlic salt  
Stir ingredients together.

\*\*\*\*\*

Rose Edwards, Stillwater, Okla:

#### MEATBALL SUB CASSEROLE

1 loaf French bread, cut into 1-inch thick slices, toasted  
8-ounce package cream cheese  
1/2 cup mayonnaise  
1 teaspoon Italian seasoning  
1/4 teaspoon pepper  
2 cups shredded mozzarella cheese, divided  
1 pound fully cooked frozen meatballs, thawed  
28-ounce jar pasta sauce

Preheat oven to 350 degrees. Arrange bread slices in a single layer in an ungreased 9-by-13-inch baking dish. Fill in gaps with smaller chunks of bread. In a bowl, combine cream cheese, mayonnaise and seasonings. Spread mixture over bread slices. Sprinkle with 1/2 cup shredded mozzarella cheese. Gently mix together spaghetti sauce and meatballs. Spoon over cheese. Sprinkle with remaining cheese. Bake uncovered for 30-35 minutes.

\*\*\*\*\*

Lydia J. Miller, Westphalia:

#### EASY CROCK-POT CHILI

2 pounds lean ground chuck  
(3) 15.5-ounce cans kidney beans, drained & washed  
32 ounces tomato juice (use a 46-ounce can)  
1 package dry Lipton onion soup mix  
2 tablespoons chili powder (3 tablespoons if you like it hot)  
2 cloves minced garlic or use garlic salt  
1/2 teaspoon cumin  
2 tablespoons vinegar  
1/2 teaspoon oregano, if desired

Cook ground chuck until lightly browned; drain. Mix all ingredients in crock-pot and cook on low for 10 to 12 hours. Makes 10-12 servings.

\*\*\*\*\*

### Fresh Produce Do's and Don'ts

By Cindy Williams

Meadowlark Ext. District Agent, Food & Nutrition, FNP

Fresh produce is or soon will be in full season and who can't resist a fresh tomato or other fresh items from the garden, store or farmer's market. It is my hope that you relish and enjoy all the beauty and delicious nutrition that fresh produce has to offer. But keep in mind that fresh produce was once a part of a living organism, and living organisms tend to attract and be surrounded by other living organisms, and not all living organisms are friendly to our health.

Thankfully, there are some strategies we can employ that will help keep our experience of enjoying fresh produce a healthy one. When shopping for fresh produce, remember to:

\*Keep raw meat separate from other foods. Sometimes packages will leak and the meat juices may cross-contaminate ready to eat items like fresh produce. Also, make your meat and dairy selections last, if possible. While not conducive to most store layouts, I gather my unperishable items (canned goods, cereals, nuts, anything in a box in the middle of the store) first, then produce, then meat, then dairy, and save frozen items for last and always make sure they're sitting close to my dairy products as an extra cushion of coldness.

\*Make the store/market your last stop. Don't stock up on groceries then run errands afterwards. There's a chance your food could spoil (especially during hot weather) or lessen in quality.

\*If your drive home from the store/market takes longer than an hour, use a cooler/insulated with bags to keep the food fresh and safe.

\*Before consuming ANY produce, it's important to thoroughly wash the items under hot running water even if you are not eating the peel as dirt can transfer from the outside to inside. So yes, this means I'm recommending you wash your onions! It's not necessary to wash with soap or special commercial produce washes; clean running water is enough. Clean scrub brushes are helpful when washing tough or dimpled skinned produce like potatoes and melons.

\*When you get home from the grocery/market, make sure to store your produce properly to maintain its quality and safety.

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Kathy Hogue of Topeka/Alma sends a reminder from one of her favorite poets: Edgar A. Guest. "Yes, indeed, it is that time of year gals ... so get those canning jars ready!"

#### CANNING TIME

There's a wondrous smell of spices  
In the kitchen,  
Most bewitchin';  
There are fruits cut into slices  
That just set the palate itchin';  
There's the sound of spoon on platter  
And the rattle and the clatter;  
And a bunch of kids are hastin'  
To the splendid joy of tastin':  
It's the fragrant time of year  
When fruit-cannin' days are here.

There's a good wife gayly smilin'  
And perspirin'  
Some, and tirin';  
And while jar on jar she's pilin'  
And the necks o' them she's wirin'  
I'm a-sittin' here an' dreamin'

Of the kettles that are steamin',  
And the cares that have been troublin'  
All have vanished in the bubblin'.  
I am happy that I'm here  
At the cannin' time of year.

Lord, I'm sorry for the feller  
That is missin'  
All the hiss'n'  
Of the juices, red and yell'er,  
And can never sit and listen  
To the rattle and the clatter  
Of the sound of spoon on platter.  
I am sorry for the single,  
For they miss the thrill and tingle  
Of the splendid time of year  
When the cannin' days are here

## Canning Season! Time To Put Away The Freshness

Garden produce is starting to ripen and before you know it you will be leaving zucchini on your neighbor's porch in the middle of the night. Being prepared to deal with fresh produce is important, and knowing and practicing the skills of canning can save you money and time, as well as give you healthy produce all year long.

The Pottawatomie County Extension website also has some great preserving guides on it. If you visit the website, [pottawatomie.ksu.edu](http://pottawatomie.ksu.edu), then look under the home and family link on the left hand side, you will find a preserving food link with several helpful links underneath. If you do not have access to internet stop by our office at 612 E. Campbell in Westmoreland and we will be happy to provide with any information you need. Be sure that you are following safe processing to keep your family and loved ones safe.

Some of the most common canning mistakes are:

Not adjusting the processing time for altitude. Processing times are usually set for 0 to 1,000 feet. If you live 1,000 feet above sea level you should be adjusting your times. By not adjusting your processing time for your altitude you may be allowing Clostridium botulinum or botulism to grow. Recipes have different times for different altitudes.

Not using a canning recipe. As much as you may love the salsa recipe you created it may not be safe to can. If the recipe hasn't been tested in a canning lab then you really shouldn't can with it. It can be difficult to make sure all the in-

gredients have been heated to the proper temperature for the proper amount of time. If you really want to make that salsa, consider freezing over canning.

Not getting a gauge tested. Pressure canner gauges should be tested on an annual basis for accuracy. This ensures that the foods canned will be safe as long as the proper time/pressure combination was followed for processing. This service is offered by the Pottawatomie County Extension Office free of charge.

Be sure to acidify all tomato products no matter if you are pressure canning or water bath canning. All tomato products need added acid. You can add lemon juice, citric acid, or vinegar. A tested recipe will already call for one of those.

Often times we think that since we have done something the same way for years our methods are sound, but in food preservation there is new information coming out all the time. Thanks to the

K-State Extension production team, we have some new food preservation videos available that help one learn to preserve food safely. These videos were a part of a 2015 Kansas Health Foundation grant for food preservation videos. The videos cover a wide variety of topics like canning salsa, water bath canning, science behind home canning, canning meats, pressure canning, and maintenance of canners. Look for those videos at <http://bit.ly/1ZOTZnd>. Take a minute to look at the new handouts from K-State Research and Extension and make sure that you are following the most up to date information in the area of food preservation. Please contact me, Erin Tynon, at [etynon@ksu.edu](mailto:etynon@ksu.edu), or by calling 785-457-3319 to get more information about food preservation.



# Home and Away

## Take it as is

By Lou Ann Thomas

I admit it. Housekeeping is not my strong suit. In fact, it doesn't suit me at all. I like a clean house; I just don't like cleaning a house. Which means, unless company is coming, no matter how prolific the dust bunnies get, I will likely put off cleaning, which is why I sometimes only invite people over so I will be motivated to clean.

Not inviting people into my house when it isn't clean has led to some rather strange practices. For instance, when someone calls to tell me they are in my neighborhood and want to stop by, I will quickly grab my vacuum and park it in the middle of the living room so when they arrive I can explain that they called in the middle of one of my cleaning rampages. Little do they know the rampage was about the fact I needed to clean. Or I

might greet them at the front door and insist the 100-degree or 20-degree weather, depending upon the time of year, is perfect for chatting on the porch.

Unfortunately not having company because of how my house looks has prevented me from enjoying my friends as frequently as I would like. So I decided to be truly brave and invite some friends over even though my house wasn't clean. It was a decision filled with stress and self-doubt. I was concerned that visitors might not wish to return if they noticed the dust on my windowsills. I fretted that I might be judged harshly for hav-

ing pet fur accessorizing the carpets or for a couple dirty dishes in the sink. I was so anxious before my guests arrived that I thought about tossing some glitter in the corner cob webs to festive up the place a bit, but my friends being respectfully prompt arrived before I could.

I warmly invited them in ... just as I and my house was, and the amazing thing is I don't think anyone even noticed the dust bunny the size of a buffalo peeking out from under the couch or the errant leaf that earlier in the day had ridden inside on Boone the dog's fluffy tail.

We talked, laughed, ate, laughed some more, and thoroughly enjoyed each other's company. As they left not a one indicated this would be their last visit to my shabbily kept house. But just in case, I did give each one a beautifully crafted parting gift — a handmade sculpture created from my stash of dust bunnies.

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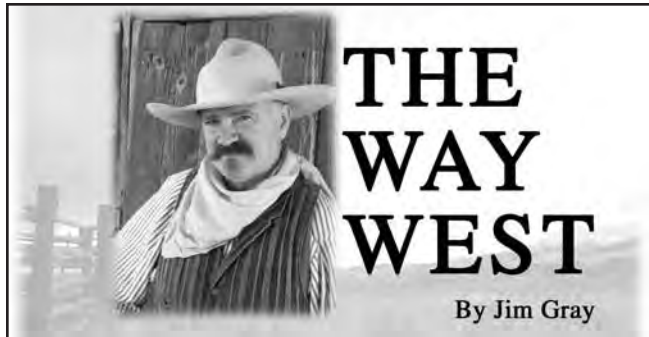
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## A Senseless Act

On the morning of July 4, 1871, two young men were seen passing through the Jefferson County Seat of Fairbury, Nebraska, a short distance north of the Kansas border on the Little Blue River. They were nothing unusual about them to draw

particular attention, except that they were intent on traveling rather than taking in the Fourth of July celebration at Mattingly's sawmill.

Subsequent newspaper reports identified one man as S.N. Pasco, which was

later corrected to Paschall. The other man was only identified by the last name of Walters. Paschall was said to have taken a claim in Republic County at a place called White Rock Creek, approximately fifty miles southwest of Fairbury. Walters had also recently taken a claim on Rose Creek some thirty miles in the same direction.

The two men were traveling by wagon, on their way east to see family and procure among other things a load of corn. Walters' destination was Nebraska City while Paschall was reportedly from nearby Brownsville.

At about ten a.m. another young man joined them. After tying his horse to the wagon he got into the wagon and the three rode out of town. After driving eight miles to the east they stopped along a creek bottom to rest and feed their horses. The grass was high, offering plenty of fresh fodder, free for the taking. The horses were unharnessed, but rather than allow them to free-graze, one of the men wielded a scythe to mow the tall grass while the other gathered the cut grass into bundles to be carried to the horses.

Without warning, a shot rang out. The young man gathering grass never knew

what hit him. Another quick shot hit the man with the scythe in the stomach. In a desperate attempt to defend himself he swung the scythe, nearly severing the thumb of his assailant. At the same instant one last shot struck the grass cutter in the head, killing him instantly. Their bodies were found that same day a short time after they had been killed.

One would have suspected that robbery would have been the motive, but the team of horses was still tied to the wagon and nothing was taken from the bodies. Suspicion soon fell upon the third man who was seen loading up in the wagon back in Fairbury. Jefferson County Sheriff S.J. Alexander learned that the third man was Jim Whitewater, a member of the Otoe tribe. The Otoes who lived on a reservation southeast of Fairbury had been on a buffalo hunt and paused in Fairbury on their way home. Whitewater got very drunk and stayed behind when the tribe left town.

At the Otoe reservation Sheriff Alexander learned that Whitewater had come in "alone and very seriously wounded." At Medicine Horse's village on Mission

Creek the Sheriff and Otoe Indian Agent Albert L. Green found Whitewater laying on a bed of animal skins in a lodge covered with tree bark. Reaching under his pillow Whitewater pulled a pistol and announced that it was his time to die. Luckily, Medicine Horse talked him into giving up. Before leaving for Fairbury Whitewater begged to speak to a relative. Catching the officers with their guard down he made his escape "with the swiftness of a deer."

The citizens of Fairbury were described as being "in a terrible state of excitement." Believing that the repercussions could be tragic for the tribe, the Otoe leaders pledged to deliver Whitewater to the sheriff. Within the tribe "mon-co" men could see beyond the natural world into a mystery world of foresight. Two mon-co men described a vision of Whitewater sitting in tall grass at the top of a high bluff overlooking Cedar Creek. The hiding place was located with evidence that he had been there, but the fugitive fled the scene before he could be captured. However, Whitewater's wife was being watched. While in

the act of taking food to him she was followed and Whitewater was finally captured. The next day the Indian police, dressed in blue cavalry uniforms, escorted Agent Green and the prisoner to Fairbury with the United States flag unfurled before them.

Whitewater said that he was so drunk at the time of the murders that he did not know if he killed the men or not. The July 27, Nebraska Advertiser declared that the man who filled Whitewater with liquor "should be made to swing from the same tree..." The following spring Jim Whitewater escaped that fate. However, he was sentenced to life in the state penitentiary to ponder the consequences of committing a senseless act on The Way West.

"The Cowboy," Jim Gray is author of the book *Desperate Seed: Ellsworth Kansas on the Violent Frontier*, Executive Director of the National Drovers Hall of Fame, and Trail Boss of THE Texas Longhorn Cattle Drive/Chisholm Trail '17. Contact Kansas Cowboy, P.O. Box 62, Ellsworth, KS 67439. Phone 785-531-2058 or [kansascowboy@kans.com](mailto:kansascowboy@kans.com)

## Hot stick demo to be featured at Beef Fest

Westar Energy, Inc. will provide a demonstration about the hazards associated with high voltage overhead, and underground power lines at the Flint Hills Beef Fest event Friday, August 19th and Saturday August 20th at the Lyon County Fairgrounds, 12th

and Industrial, Emporia. The first demonstration is Friday at 10 a.m. at the show barn and the second demonstration is at the same location at 9 a.m. Saturday.

The demonstration will discuss the effects of electricity on the human body

through touch potential, voltage gradients and step potentials. You'll learn why to be observant for power lines whether in the air or on the ground, and steps you can take to protect yourself and others from this danger. With the aid of a "Demonstration Trailer" energized (Hot) at 7,200 volts, Westar's Public Safety Team will demonstrate real-life situations to help you incorporate the observance of possible electrical hazards during everyday life activities at work and at home. This program is for anyone who works, or operates machinery around overhead or underground power lines.



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# What is wrong with my soybeans?

**By Jeri Geren,  
crop production agent,  
Wildcat Extension District**

If the soybeans mature as fast as the first half of the year flew by, we will be harvesting beans in no time at all. With spotty rainfall events, there are some producers feeling optimistic about this year's crop and others left feeling disappointed and frustrated. Nonetheless, whether a good crop or bad, most producers will want to reach the maximum yield potential, whatever that may be. When there appears to be some discoloration in the field, the most common response is, "What is the problem, and how can I fix it?" There may be many causes for discolored soybeans, but nutrient deficiencies are often to blame.

Soybeans are known as nitrogen fixing plants, but they may show signs of nitrogen deficiency. This is characterized by lower leaves being pale green or yellowish in color. Within the plant, any available nitrogen from the soil or from nitrogen fixation within nodules on the roots goes to the new growth first. Soybeans are heavy users of nitrogen, removing more than 150 pounds per acre and more than 40 pounds with the stover for a 40-bushel-per-acre soybean crop. It is important to note, nitrogen fertilizer application to soybeans seldom results in any yield benefit, and efforts should be focused on proper inoculation.

Iron chlorosis, occurs in calcareous soils with high soil pH because at high lev-

els of calcium, iron molecules become tightly bound to the soil particle and unavailable for plant uptake. This may even be observed in fields near gravel roads where the pH value tends to be higher in the soil nearest to the road. The classic symptom is chlorosis, or yellowing, between the veins of younger leaves. Since iron is necessary for nodule formation and function, a side effect of iron deficiency can be nitrogen deficiency. In addition to high pH, plant stress can also be a factor for the development of iron chlorosis.

Phosphorus deficiency may cause stunted growth, dark green coloration of the leaves, necrotic spots on the leaves, a purple color to the leaves, and leaf cupping. These symptoms occur first

on older leaves. Phosphorus deficiency can also delay blooming and maturity. This deficiency may be noticeable when soils are cool and wet, due to decrease in phosphorus uptake. Phosphorus applications should be based on a soil test.

Soybeans typically require large amounts of potassium. Like phosphorus deficiency, potassium deficiency occurs first on older leaves. Symptoms include chlorosis at the leaf margins and between the veins. In severe cases, all but the very youngest leaves may show symptoms. As with phosphorus, a soil test is the best index of potassium needs.

Sulfur deficiency symptoms in soybeans are characterized by a pale green to yellow leaf color without

prominent veins or necrosis in the youngest trifoliate leaves. The symptoms will be similar to nitrogen deficiency except chlorosis may be more apparent on upper leaves. Deficiency is most likely during cool wet conditions or on sandy soils with low organic matter content. Although studies have suggested little response to a sulfur application, since soybeans remove significant amounts, more sensitive crops in the rotation may require an additional sulfur application.

Soybeans can remove considerable amounts of nutrients per bushel of grain harvested. Identifying the cause of discoloration or yield reduction in the field may make it easier to fix the problem. As always, a soil test will give a starting

place to address the issue.

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



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## KDA seeks participants for statewide survey of specialty crops

The Kansas Department of Agriculture and K-State Research and Extension are seeking specialty crop producers to participate in the Statewide Survey of Specialty Crop Production. A specialty crop is defined by the USDA as fruits, vegetables, tree nuts and dried fruits, as well as horticulture and nursery crops, in-

cluding floriculture.

In this region, a shift has occurred in the way food is produced, distributed, prepared, and valued by the public. Consumer demand for fresh produce grown in Kansas greatly exceeds the supply that our specialty crop producers can provide. Although the development of specialty crop production

is exciting for both producers and consumers of local food, it presents a number of challenges due to limited regional production history.

The purpose of this survey is to investigate the economic impact of specialty crop growers in Kansas and their effect on local food systems. Information gained from this survey will allow KDA to better promote the specialty crop industry in the state. It will also help identify and prioritize what tools can be provided to encourage the growth of the agriculture industry to meet the demand of specialty crops and to increase the competitiveness of specialty crops in Kansas.

As an incentive for completing the survey, KDA will provide metal signs to participants indicating "Specialty Crops Grown Here" which producers can post near their farms and field locations, reminding those nearby that specialty crops are grown in the area.

The survey should take approximately 45 minutes to complete. Those interested in participating should complete the survey available online at [agriculture.ks.gov/specialtycropsurvey](http://agriculture.ks.gov/specialtycropsurvey), or it can be mailed by request. Deadline for completed surveys is Oct. 1, 2016. The survey is funded by USDA's Specialty Crop Block Grant.

For more information on the survey, please contact Taylor Harms, KDA agribusiness development coordinator, at Taylor.Harms@ks.gov or 785-564-6700.



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## AROUND KANSAS



The moon was full, the blue moon. Fields of straw stretched to the horizon in one direction, dark cornstalks in the other.

Dr. Jake and I walked down the sandy county road, cool evening breezes blowing away the dust of the hot day. It was one of those evenings that make you believe the whole world is yours, that you have it all to yourself. It was lovely, calming, comforting. Then, the screeches. The effect was like being in the middle of a Harry Potter movie.

They came from beyond the tractors and sheds, past the old grain bins now inhabited by pigeons. Then the sounds came from across the road. Then from the sky above us.

Good grief, the barn owls were everywhere!

Dr. Jake had pointed out a couple of owls in a distant tree earlier in the week. We worry about the owls nabbing one of the barn kittens, one of more than a dozen half-wild cats that surround the house and outbuildings.

While the neighbors tease about so many outdoor cats, there hasn't been a rattlesnake on the porch since they arrived. So while we're big believers in letting nature be nature, we would rather keep the cats in the loop than the serpents. I watched and listened keenly as the owls went about their nocturnal chores; their silent flight, their sudden screams, their omnipresence.

Barn owls are the most widely distributed of any of the owl species, as evidenced by the numerous screeches in the night and the poop in the sheds. Apparently, it lives everywhere but Antarctica.

According to the Great Plains Nature Center in Wichita, one of the qualities that makes the barn owl such an efficient hunter is its hearing.

"Although the barn owl has excellent night vision, its ears may be even more important for catching food. Experiments have shown that prey can be located

and captured by sound alone."

What amazing creatures! Like many nocturnal animals, barn owls often live in the midst of people without their even knowing. They like to roost high and away in old buildings, sometimes choosing the proverbial hollow tree.

Females usually lay at least four eggs, but might have as many as a dozen. Hatching is staggered, so that a nest might have young birds along with those still waiting to break through their eggs. This could help explain why this owl is so prolific.

Seemingly every creature that roams the prairies at night feasts on field mice and other rodents. The barn owl is no different. It occasionally varies its diet with insects, lizards, frogs, crayfish, and yes, even snakes.

There is no mention of cats, but I am not convinced these quiet creatures are to be completely trusted. If they grab a snake every now and then, however, I can tolerate a little poop on the hedge clippers.

Enjoy the bright nights, and remember, you are not alone.

*Deb Goodrich is the cohost of Around Kansas TV Show and the author of The Civil War in Kansas: Ten Years of Turmoil published by The History Press. She may be reached at author. deb-goodrich@gmail.com.*

## Cherryvale FFA member wins State Proficiency Award

A member of the Cherryvale FFA chapter was recognized for having one 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.

Trenton Smedley received a State FFA Proficiency Award in Diversified Horticulture during the convention for out-

standing accomplishments he has made in developing programs that will prepare him for a career in agriculture. This award is sponsored by Hummert International.

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

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

Smedley started his SAE by doing traditional horticultural nursery duties, including planting, transplanting, watering and assisting customers at Sunflower Farms, but soon became a landscape, irrigation and maintenance technician. He then began laying sod, planting and pruning shrubs and trees and installing lawn irrigation systems. He is currently the only employee involved in both the greenhouse and landscaping operations. Smedley's long-term goal is to seek a position as an agricultural loan officer to utilize the skills he has developed in education, communication and finance.

Trenton's parents are Terry and Ruby Smedley. His advisors are Amy Allen and Jay O'Brien.

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# USDA NASS begins project to gather conservation data nationwide

The U.S. Department of Agriculture's National Agricultural Statistics Service (NASS) is contacting farmers and ranchers from now through September as part of a national survey of conservation practices.

During the first phase of the National Resources Inventory (NRI) – Conservation Effects Assessment Project (CEAP), NASS will contact approximately 25,000 farmers and ranchers nationwide to determine if their operations and properties meet eligibility criteria to participate in the survey. Farmers and ranchers deemed eligible may be contacted from November 2016 through February 2017 and asked to participate in the survey. The survey process and schedule used different set of operators and producers than last year. Within the Northern Plains Region (Kansas, Nebraska, North Dakota and South Dakota) approximately 4,590 farmers and ranchers may be contacted.

"The survey gives farmers and ranchers the power to provide a more complete and accurate picture of the conservation practices they choose to use on their lands and in their operations," said NASS administrator Hubert Hamer, Jr. "If contacted, I urge farmers and ranchers to participate; their responses can help leaders focus on the conservation practices that most benefit both the farmer and the natural resources on which we all rely."

CEAP's purpose is to

measure the environmental benefits associated with implementation and installation of conservation practices on cultivated and non-cultivated agricultural lands, according to USDA's Natural Resources Conservation Service (NRCS), the lead agency for the project. NASS conducts the survey for CEAP under a coopera-

tive agreement with NRCS. Data obtained from the project may help NRCS conservationists and partners determine the efficiency and effectiveness of current conservation techniques and help identify best practices. CEAP results may also help:

- Evaluate resources farmers and ranchers may

need in the future to further protect soil, water, and habitat;

- Shed light on techniques farmers and ranchers use to conserve healthy agricultural systems and environments;
- Improve and strengthen technical and financial programs that help farmers and ranchers plan and in-

stall conservation measures on agricultural land; and

- Support conservation programs that can help farmers and ranchers' profits while also protecting natural resources.

NASS safeguards the privacy of all respondents, ensuring that no individual operation or producer can be identified, as required by

federal law. Participants' responses cannot be used for the purposes of taxation, investigation or regulation (Title 7, U.S. Code, and CIPSEA, Public Law 107-347).

Access the national newsroom for this survey at: [https://www.nass.usda.gov/Surveys/Conservation\\_Effects\\_Assessment\\_Project/](https://www.nass.usda.gov/Surveys/Conservation_Effects_Assessment_Project/)



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## Winter canola preplant school scheduled Aug. 11 in Concordia

Winter canola yields in Kansas rebounded nicely in 2016. On Aug. 11, producers in north central Kansas can learn more about what it takes to raise another successful canola crop, said Mike Stamm, canola breeder with Kansas State University.

That's the date of K-State's winter canola preplant school in Concordia.

The school will be held at Heavy's Steakhouse & BBQ, 103 W. 7th Street, beginning with lunch at 11:30 a.m. The event is free but those interested in attending should RSVP by calling 785-243-8185 before Aug. 8. Sponsors include Wilbur-Ellis and LeClair Seeds.

Winter canola has many potential advantages in cropping systems of north central Kansas, according to ongoing K-State research, Stamm said.

"We have been working diligently to introduce winter canola as an alternative broadleaf crop in north central Kansas. This includes growing variety trials at the North Central Kansas Experiment Field near Belleville and working with local producers," Stamm said.

"There have been some ups and downs, but through these experiences we have come to understand a great deal about what kind of yields we can expect and what it is going to take to grow the crop successfully in this part of the state," he said.

Topics for discussion at the preplant school include what to do -- and what not to do -- in canola production, planting date and establishment methods, variety and hybrid performance, winter survival, and soil fertility and insect management. Information on crop insurance and marketing of the crop will also be available.

## DNA study points to the potential impact of toadflax hybrids on biocontrols

Researchers with Colorado State University and the U.S. Forest Service have uncovered new information that may explain why insect biocontrols used to manage toadflax infestations can sometimes exhibit mixed results.

Both yellow toadflax and Dalmatian toadflax are non-native plant species that have become widespread and difficult to control invaders in large areas of the western U.S. Experience shows herbicides are not always effective at toadflax control. In addition, many invasions are found in sensitive public forests, open rangelands and wilderness areas where widespread spraying simply isn't an option.

As an alternative to her-

bicides, weed managers have relied on stem-boring weevils that have very specific preferences about the plants they will attack. One species (*Mecinus janthinus*) is drawn only to yellow toadflax, while another (*Mecinus janthini-formis*) attacks only Dalmatian toadflax. When yellow and Dalmatian toadflax plants cross-pollinate to produce hybrids, though, there are indications that species-specific weevils may become confused.

To better understand the genetics of hybrid toadflax and how cross-pollination might impact insect biocontrols, researchers analyzed chloroplast DNA to investigate the extent and direction of cross-pollination between toadflax

species in natural habitats. Hybrid plants were most often found to have yellow toadflax chloroplast DNA, indicating that yellow toadflax is typically the female parent pollinated by Dalmatian toadflax.

The research team also made another unexpected discovery. Plants from two toadflax populations in Colorado that were thought to be pure Dalmatian toadflax based on physical appearance and growing location were found to contain yellow toadflax cytoplasm instead. Scientists suspect this phenomenon is the result of an initial cross-pollination with yellow toadflax, followed by several generations of pollination by Dalmatian toadflax.

"The plants look like Dalmatian toadflax, but may contain enough yellow toadflax DNA that weevils normally feeding on Dalmatian toadflax will not attack them," says Sarah Ward of Colorado State University. "This may explain reports by weed managers that weevils preferring Dalmatian toadflax are choosing not to feed on some invasive Dalmatian toadflax populations."

Full text of the article "Plastid DNA Analysis Reveals Cryptic Hybridization in Invasive Dalmatian Toadflax (*Linaria dalmatica*) Populations" is available in Volume 9, Issue 2 of the journal *Invasive Plant Science and Management*.

## State proficiency award presented to Axtell FFA member

A member of the Axtell FFA chapter was recognized for having one 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.

Oliver Schmitz received a State FFA Proficiency Award in Dairy Production Entrepreneurship during the convention for outstanding accomplishments he has made in developing pro-

grams that will prepare him for a career in agriculture. This award is sponsored by the Kansas Dairy Commission.

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.

Schmitz's SAE consists of registered Holsteins on his family's farm. His herd produces Grade A milk for market, as well as raising

heifers for replacements and breeding bulls for sale to other commercial dairies. Since he has lived at the dairy his entire life, an SAE in the area was a natural fit. His responsibilities include milking on school mornings, feeding grain concentrate twice a day, hauling hay, watching for signs of imminent calving and keeping records. After graduation, Schmitz plans to go to Kansas State University for a degree in agriculture or engineering.

Oliver's parents are Joseph and Amy Schmitz. His advisor is Kristin Strathman.

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## 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: 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.

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# Gyp Hills rancher to retire after 40 years

By Amy Bickel, The Hutchinson News

(AP) - Getting here isn't easy.

This, after all, is open range. You cross a number of cattle guards on dirt-laden Estill Road, past the cattle grazing by the road, past a weathered sign that says you are now entering Comanche County. The roads meander across the rugged terrain, dotted with only a couple of homes before you see a sign that says the Merrill Ranch.

It's miles from anything - or anyone. The biggest town, Coldwater, the county seat, has 800 residents.

But this spot on the wide-open prairie is where, for 40 years, Dee Scherich and his wife, Phyllis, called home.

Most people his age would have retired long ago. But for 40 years, Dee, 76, has gotten up every morning as the sun is rising - checking on the some 800-plus cattle that roam the 17,200-acre ranch.

He knows every inch of it, too, every wildflower, every grass that grows. This is where he grew up - riding horseback with his father, the previous caretaker. He left for a short while, getting married, then teaching high school before he brought his family back to Kansas' Gyp Hills as manager of the Merrill.

It's never been their land - they don't own anything - yet Dee and Phyllis have cared for the Merrill like it was theirs.

But on this June day, Dee stood amid the grass and wildflowers - in a spot where you can see nothing but the Merrill for miles. He reflected back on how the spring wildfire - of historic proportions - narrowly missed the couple's home, as well as the horse-riding accident about a decade ago that nearly took his life.

It's taken a while to let go of the life he and Phyllis love. But he has taken to heart Phyllis' words to him.

"I don't want to leave here by myself," she had said.

It has been the cowboy way of life here at least 140 years.

The Hutchinson News reports that the Merrill, as folks call it, rests on the edge of the Gyp Hills prairie

- rugged red hills only suitable for cattle. Jesse Evans was among the first ranchers helping form the Comanche Pool - the largest cattle ranching spread in Kansas history. The Merrill was the pool's headquarters, which was called Evansville - a small town that had a post office, store and a hotel.

As the land was fenced, the pool dissolved. Evansville ceased to exist as a town, but the area continued to serve a small population as the headquarters for Mortimer Platt's Ranch, followed by the John Arrington Ranch and then the West Ranch of Davis, Nolan and Merrill Grain Co., Dee said.

Dee's father, Virgil, started out on the grain company's ranch in Barber County - which is now media mogul Ted Turner's Z Bar Ranch. By 1945, they moved to the site of the West Ranch. A few years later, the three partners separated and the ranch stayed with the Merrill family.

Time and technology advanced since pioneers first settled here. But at the Merrill, like most ranches - there are still some things that are old-school - like using horses as the main means of transportation.

Dee and his brother, Hank, grew up riding the range, helping their dad and the other crew members with farm labor like checking cattle. In high school and college, summers were spent on horseback, searching for cattle infected with screw worms - which burrowed like a screw into the skin.

That was before the eradication of the screw worm fly by the federal government, said Dee.

"We didn't have one critter that had screw worms, you'd have a whole bunch of them," said Dee. "You just would ride until you found (an animal) lying out in the grass."

He would rope it, dig the worm out of the hole, apply a stinky ointment, then go looking for the next one.

"You would smell like that stuff the rest of the day," he said.

Dee attended Ottawa University and met Phyllis Uhrig of McPherson. She was a city girl, as Phyllis

calls herself, recalling the first day she visited the ranch. It was wheat harvest. She wore white pants.

After college, Dee taught for 14 years, first in Troy, Kansas, then 11 years as a science teacher and coach at Inman High School. But in the mid-1970s, with a boom in oil prices, his father's ranch crew began to take jobs in the oil field.

By then, his dad had been ranching here for 30 years.

"Dad was tired, wore out and frustrated," said Dee. Moreover, teaching was changing amid an era of consolidation. With three boys from fifth grade to high school, he and Phyllis made a decision to move back to the ranch in 1976 and manage it for the H.A. Merrill trust.

"We thought it was a good opportunity to get them on the tractors, have the ranch life," Phyllis said of the boys.

Typically, no two days are the same, but for the past several weeks, Dee and the crew have been rebuilding fence - 80 miles or so that the Anderson Creek wildfire damaged.

It will take a few years before they are all done with fence repair, said Dee - adding with humor that he won't see the day it is completed. Not as the manager of the Merrill.

It was the worst wildfire in the state's history, sweeping across 400,000 acres of Barber and Comanche counties in late March. Three times the fire threatened their home. Twice they got the call to evacuate.

Somehow, thanks to fire crews, Dee and their ranch hands, along with their reliable 1960s-era fire truck, Bam Bam, their ranch headquarters was spared.

Three months later, the once charcoal-stained earth has been covered by a carpet of green regrowth, although evidence of the fire still lingers. Skeletons of cedar trees dot the Gyp Hills for miles. Dee pointed to fence row not far from where the cattle are grazing. Pieces of the blackened hedge posts swayed on the barbed wire.

On this June morning, Dee sent his two hired hands to work on the fence

line. He and Phyllis drove to check on cattle that were recently returned to the ranch that an area rancher fostered for them after the fire. The grass now is in better condition for grazing and water is flowing better in the creeks.

They stop at the top of a hill dotted with echinacea, yellow cone flowers and silver lake nightshades - the site of Evansville's cemetery. Dee had a well witcher who was searching for oil find the location of the graves - which includes the resting spot of two men who died in a drinking gunfight. The witcher found three graves in one location, and Dee marked each with a stone.

"I've never seen so many wildflowers like this year," said Phyllis, noting the diversity of flowers.

They take a tour to find more amid the bluestem and buffalo grasses - crossing the Salt Fork of the Arkansas River - a clear, sandy waterway where their children and grandchildren and their ranch hands' children love to play.

Dee stopped the truck so Phyllis could climb to the top of the hill to scout more flowers. Dee, however, glanced across the prairie.

"I never went back to a classroom after I got out here," he said, adding. "I don't know anything different."

His deep connection to the land and the cattle makes leaving even more difficult.

Yet, he said solemnly, he also knows it is time.

Dee wasn't on his usual horse that day nine years ago when the accident occurred. The horse threw him off - breaking his pelvis and causing bladder injuries.

An ambulance took him to Coldwater, where the airport recently was revamped to take fixed-wing airplanes. That allowed an air ambu-

lance to fly him to Wichita.

He arrived barely alive. Doctors began to repair him a few days later "after they decided I was going to live," said Dee, who spent four months in the hospital and rehab.

Now it's the end of an era.

Seventy years of Scherich tradition on the ranch is over this month. No more watching the sun rise on their deck. No more standing amid a stand of buffalo grass with nothing but the sound of bawling calves or birds fluttering. No more checking cattle on horseback.

The Scherichs packed up their house in mid-June - going from the remote countryside to a home with a pool in McPherson - the town where Phyllis grew up. They are still unpacking

boxes, said Phyllis.

"It feels like we are just playing house," Dee told Phyllis one evening at the dinner table after spending several days in McPherson.

"It really isn't real, yet," Phyllis said.

Dee plans to make day trips back and forth to help two remaining ranch hands get situated, a team led by hand Jamie Miller.

Miller, who grew up on a hog and row crop farm in Iowa, said Dee is his mentor. He came to the ranch in 2007 to help pour the basement of the Scherich's new ranch house.

"I fell in love with the place," Miller said. But it wasn't until 2012 that he had contact with Dee again. Miller was working for his friends' Pratt-based scrap metal business. Dee had

*Continued on page 12*

**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**  
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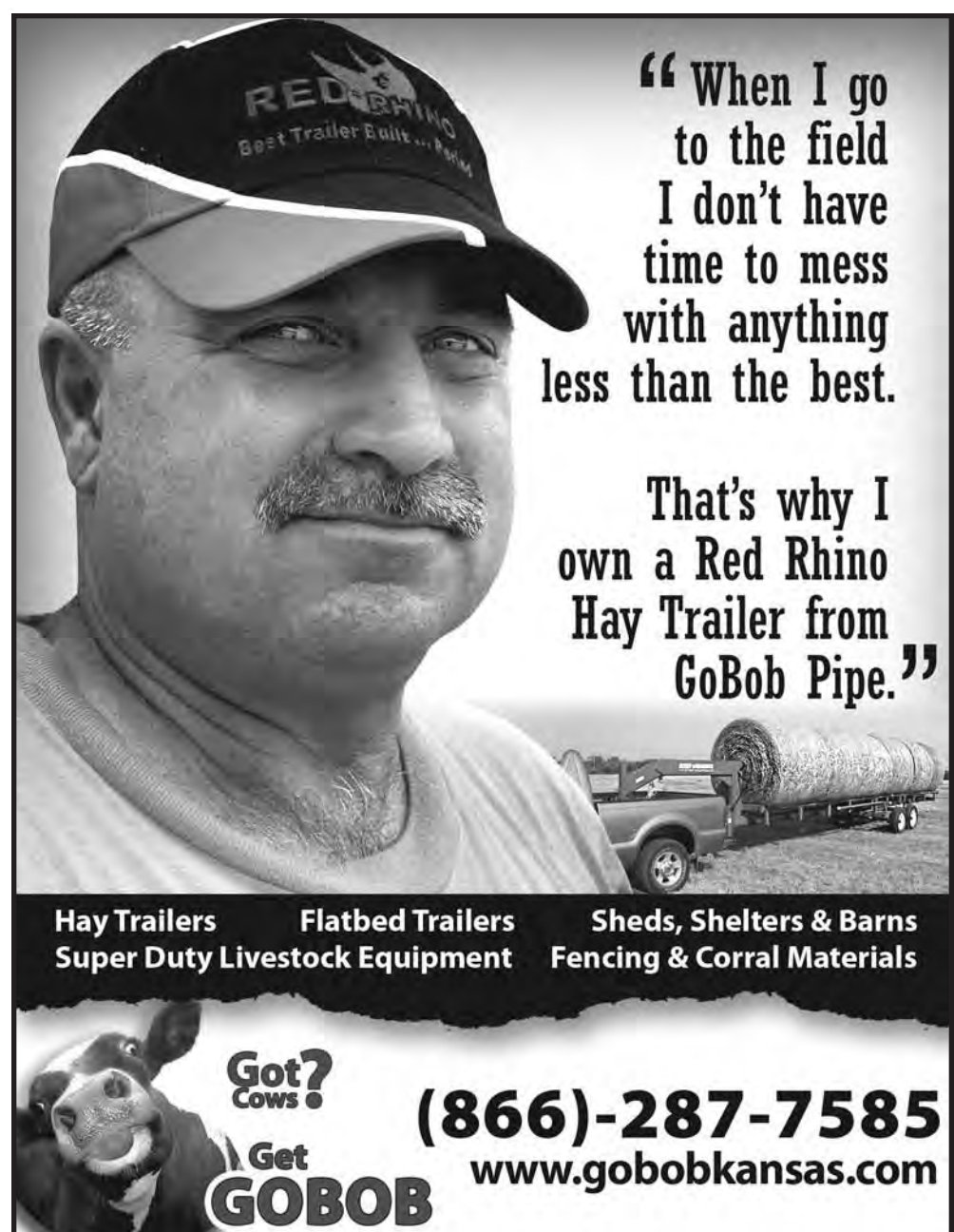


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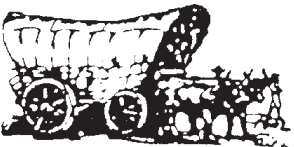
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## Gyp Hills rancher to retire after forty years

*Continued from 11*

called needing someone to remove junk off the ranch.

Miller asked Dee if he was hiring. Miller and his wife, Tina, and their boys moved to the ranch in January 2013.

Dee is a natural with the cattle, said Miller, adding Dee taught him how to handle the livestock using low-stress techniques.

"Another thing he is taught me is the love of the land, nature, the flowers, the grasses," said Miller.

Dee taught him to be observant, even stopping to point out the different wild-flowers growing.

"You know what it is like living in a populated area," he said. "You fly past things on the road, you don't stop

and smell the roses, so to say."

Someday, Miller said, he might have the knowledge of the plants that Dee and Phyllis have, or Dee's way of knowing the livestock so well he could pick individual animals out of the herd.

"The local veterinarian who has dealt with the ranch 25 years told me he had learned more from Dee Scherich than any of the other ranchers," Miller said. "We'll keep on like he taught us."

Leaving is bittersweet, said Phyllis as the couple drove across the ranch on that June afternoon. There have been so many people they shared the ranch with. For years, they welcomed folks for their annual trail rides, which raised enough money to help build the Comanche County Health Clinic. Professors, scientists and others have come to the ranch to study the ecology, including the ranch's bat caves.

"It's such a unique piece of property," said Phyllis, adding, "It was a great place to raise a family."

Like a true cowboy, Dee tries to keep his emotions to himself.

"We've had a good ride," he said softly as he surveyed what little was left in their home on this June day. "We have a new life ahead of us."

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## Midyear U.S. tractor and combine sales: overall market tracks ahead of five-year average

Overall U.S. retail sales of ag tractors and combines continued to beat the five-year average as 2016 hit the midyear mark, with smaller tractors still the sales leader, according to data from the Association of Equipment Manufacturers (AEM), the leading trade organization for off-road equipment manufacturers

and suppliers.

June U.S. retail sales of farm tractors under 40HP were up 3 percent compared to last year, with year-to-date gains of 12.7 percent. U.S. retail sales for 2WD tractors of 40-100HP increased 2.8 percent in June but were down 1.1 percent year to date.

Sales of 2WD 100+HP

tractors in the U.S. declined 21.6 percent for June, with year-to-date sales down 23.9 percent, while 4WD tractors dropped 34.3 percent year-over-year and were down 31.3 percent year-to-date.

Combine sales were in the plus column for June with 8-percent growth but year-to-date sales still lagged at minus 23.3 per-

cent.

"We have passed the midyear mark for 2016 and overall, tractor sales continue to show downward trends in the larger horsepower categories but when combined with the unit sales of smaller hp tractors, total tractor sales are tracking above the five-year average," said Charlie O'Brien,

AEM senior vice president.

"While there have been monthly year-over-year fluctuations, currently the positive end of the market is still geared toward smaller equipment sales, which are tied to hobby farmers, landscaping (housing) and livestock. The larger production

ag machinery continues to experience double-digit declines.

"Looking later into 2016 and going into 2017, it is important to consider the 2016 farm income forecasts, where the USDA foresees lower livestock receipts and higher crop receipts."

## U.S. pork packing plant boom may boost hog prices

The U.S. pork industry could be heading for higher hog prices as processing plants come on line at an unprecedented rate with packers investing millions of dollars to satisfy the appetite of protein-hungry China, industry analysts said.

Pork packers including Seaboard Foods and Triumph Foods, who slaughter hogs and turn them into bacon, pork chops and other products, plan new or expanded plants in the next two years. This building boom could result in an extra 6 percent added to capacity by the end of 2017 compared with 2015 levels.

Another 1.8 percent of capacity will be added when Prestage Farms completes its new plant, said Steve Meyer, pork analyst at Indiana-based EMI Analytics. Prestage plans a plant that can process 10,000 pigs a day but it is still looking for a site and there is no completion date.

"Those companies have been profitable so they want to grow," said Meyer. Average gross margins for packers jumped to \$28.88 per head from 2009 to the present, compared with \$20.37 from 1999 through 2008, he said. He declined to project how margins would fare in the future.

No new plants have been built in the United States

since 2004 and there have never been more than two built within a 12-month period, according to Meyer.

Analysts said the industry is playing catch-up after losing several plants during the late 1990s and early 2000. The loss of capacity is causing bottlenecks, as record numbers of hogs head for slaughter in the industry that last year posted revenue at the farm level of \$21 billion.

A major incentive for adding capacity is China's rampant demand, which accounts for about a quarter of U.S. domestic production. Exports of pork to China and Hong Kong jumped 80 percent in volume in the first five months of this year from a year ago, according to the U.S. Department of Agriculture (USDA).

In total, U.S. exports of pork rose 1 percent to 2 billion pounds from January-May 2016, with a value of \$2.27 billion, down 6 percent from a year ago, the USDA said.

China is the world's biggest consumer of pork but strictly enforces a ban on the beta-agonist ractopamine - a feed additive used to plump up pigs. So much of the capacity coming onstream will be for hogs that have not been fed ractopamine.

All hogs produced by

Prestage Farms are free of ractopamine and head for packers such as Smithfield Foods and Seaboard Foods, said John Prestage, whose family owns and operates North Carolina-based Prestage Farms.

The company's new plant is likely to process pork without ractopamine, with some of that product probably for export to China, he added in an email.

Glen Taylor, a Prime Pork co-owner, said the company is working with clients in Japan in its first foray into Asia. He declined to say whether China would later be included.

"As a small plant we'll be able to... uphold the guidelines that these foreign

markets would request to provide the product," said Taylor.

Seaboard Foods, Triumph Foods and Clemens Food Group are among other plants listed by USDA's Food Safety and Inspection Service as eligible to export pork to China. None of them returned requests for comment.

Not all U.S. processing plants will survive the competition, however, experts said.

"We are likely to have excess slaughter capacity and therefore I think it is likely that an older or smaller hog slaughter plant or two will close as a result," said University of Missouri economist Ron Platin.

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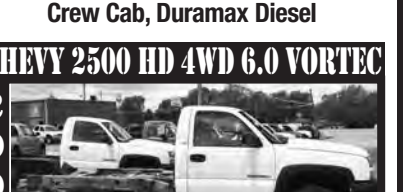
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• 2006 Chevrolet HHR LT-91,127 Miles

**ANTIQUES & FURNITURE:** Red Strong Antique Wood Wash Machine; King Hand Held Grain Stripper; Oak Step-Back Kitchen Cabinet; Round Claw-Foot Oak Coffee Table; Claw-Foot Oak Parlor Table; Flat Top Trunk; Wash Basin/Pitcher & Stand; 5-Drawer Oak Chest o' Drawers/Mirror; 4-Drawer Oak Dresser/Lg. Mirror; Table Top Desk/legs; Oak Wooden Ice Box; Treadle Sewing Machine; Aladdin Lamps; 1920's Table Lamp/Man & young Maiden; Oak Top Soda Table/Chairs; Water Wheel Tapestry/Framed; 3-Drawer Gentleman's Dresser; Oak Desk; Oak Swivel Desk Chair; Piano Stool; 3-Cushion Love Seat/Matching Wing Back Chair.

**COLLECTIBLE & MISC.:** Santa Fe 3-Lens Lantern; Early 1900's Peerless Magic Lantern Projector with Brass Lens Holder/3 Slide/H. Lus Toms, Pettibone Mfg. Co., Orig. Metal Case; 35 Knights of Pythias Magic Lantern Glass Slides/Orig. Box; 18 Miniature Sewing Machines-some made in Germany; Indian Pottery; Four Corners Indian Pottery "Touch of Dime" Signed; Magneto Electric Machine "For Nervous Diseases"; Space Saver Fit Tread Mill; Crock Butter Churn; Wood Kerosene Oil Jug, Lg. Copper Bucket; Copper Tank Daisy Churn; Lyre Foot Scraper; Stereoscope/150+ Cards; Tobacco Cutters; Bunyon Cobbler Tool; Apple Peeler Collection; Jewelry Cabinets; 48" Sony Flat Screen TV; 25" Flat Screen TV; 19" Vizio LCD HDTV; Remington "Small Bronco Buster"; Paris #16 Counter Bal. Scale/Marble/Wts.; Austin Sculpture 1990; 1876 By Genny Lovely Imps Porcelain Picture; Atomizers (6); Oriental Egg Basket; Ronson Candle Holder/Cameo Candle; Oak Bible Stand, Copper Bowl, More. **GLASSWARE:** Pair Urns/Lion Heads on Base & Front; 13 Pc. Chocolate Set/B-Emblem, Signed, dated 1915; RS Prussia Lemonade Set-Rose Pattern; Oil Lamps; 90 Pc. Amber Sharon, Set Moss Rose; Rambler Rose Homer Laughlin; 83 Pc. Haviland Bavaria Blue Garland; 92 Pc. Gold Standard Porcelain China; Cookie Jars, Lefton Bird Set; Lefton, Napco ware & Andrea Figures; Roseville 809-8 Basket/Lg. & Sm. Fenton Bride Baskets-Pink, Blue; Lions Head Stand Bride Basket-very old; Warwick Pitcher; Czech Bowl; 2 Lg. Bavarian Pitchers; Pair Limoge Cadre Fluers; 1910 Coca Cola Paper Weight; French Urns; Ruby Etched Water Set; Lead and Austrian Pieces; Amethyst Wine Set; More. **JEWELRY:** Silver & Costume Jewelry (ck web/picture); Wrist Watches-Elgin, Waltham, Bulova Pocket Watches; Watch Chains-2 Caterpillar Watch Fobs-More. **BILLS & COINS:** 1929 \$50 Bill issued Federal Bank of Chicago, Ill.; 2009 \$1 Silver Eagle 1st-day Issue-1 oz. fine silver; 2001 \$1 Silver Eagle First Strike-1 oz. fine silver; 1889-O Morgan Silver Dollar; 2009 American Silver Eagle Dollar; 2010 American Silver Eagle Dollar; (3) 2000 Silver American Eagle; 1987 Silver Trade Unit; 1987-S Eagle \$1 Pt. 69 Ultra Cameo; (4) 1987 Liberty \$1 GREAJA; (2) 1 Troy oz. American Silver Eagle \$1; (2) 1881-O Silver Dollars; (4) 1902-O Silver Dollars; (2) 1921 Silver Dollars; (38) 1987 Amer. Silver Eagle Dollars-1 oz.; \$20.00 Roll '87 Amer Silver Eagle 1 oz. fine silver; More.

**RICHARD J. & PEGGY J. BRENNEMAN**

Donna Chrispens



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## REAL ESTATE/EQUIPMENT AUCTION

**WEDNESDAY, AUGUST 3 — 10:00 AM**

**RON'S IGA • 423 Arizona Avenue — HOLTON, KANSAS**

*After 45 years, Ron's IGA has closed their doors forever. This prime US 75 highway frontage real estate and equipment will be sold at a live public auction on August 3rd.*

*Online participation through Proxibid.com./Kull*



**OPEN FOR INSPECTION: Wednesday, July 27, 3-5 pm or by appointment.**



**EQUIPMENT:** All equipment will be up and running Auction Day. Nice selection of well-maintained equipment. Make plans to attend!! Hussman 32' open air vegetable case, mdl-P2XC-8E, DOM 12/14/07, 240 volt, 3 phase, newer compressor; Zero Zone cooler, 13', 5-30" doors, lighted, mdl-5RVMC30-BD, DOM 11/11, loose handle; Zero Zone cooler, 13', 5-30" doors, rear slider, lighted, mdl-5RVMC30-RL-D, DOM 11/11; Zero Zone cooler, 10', 4-30" doors, lighted, mdl-5RVMC30-D, DOM 11/11; 220 volt, 3 phase International Cold Storage walk in cooler, mdl-SPUC-818, 12'X8', sgl phase, outside construction; ICS walk in freezer, 12'X8' sgl phase, outside construction; ICS walk in freezer, mdl-UF-818, 18'X18', sgl phase, outside construction; ICS walk in cooler, mdl-UC818, 18'X18', sgl phase, outside construction; Hobart 30lb scale mdl-1860-M, sn-15-308-320, 115 volt, sgl phase; Hobart slip printer, mdl-18VP, sn-13-306-564, 115 volt, sgl phase; Heat shrink wrap, 115 volt; 5'X30" s/s table w/under shelf; Sgl comp vegetable sink w/drain board; Multi-Prep pineapple corer; Hussman 28' 3 section open air meat case, mdl-FMG-12U & 2) mdl-FMG-8G; Hussman 16' open air meat case cooler, newer; Hussman 8' open air freezer; Hussman 20' open air beverage cooler; 2) Hussman 56' coffin freezers, 3.5' wide; Zero Zone 2 door freezer, mdl-2RVZC30, lighted, self-contained, 81' w/shroud 101"; Hussman 10 door, 2 pc freezer, mdl-RFA-5LU, 220 volt, 3 phase;

True 2 door beverage cooler, slider, mdl-GDM-4; 4' lighted bakery/bread display rack; Kelvinator 4' reach in freezer, mdl-IKG403, 115 volt; ISS 45 Store Next Point of Sale System, 2 station touch screens, Epson printers, cash drawers, cc swipes, Magellan 9500 scanner/weighing surface LG CPU; Greenworld 8' 3 comp s/s sink, left hand drain board; Hobart mdl-1712 auto slicer w/sharpener, 3hp; Sir Steak tenderizer, mdl-Pro-9, 115 volt, sgl phase, newer; Toledo band saw, mdl-5302DA, 2hp, 220 volt, 3 phase; Hobart 30lb scale, printer, pricer & labeler, mdl-Quantum, w/manual & labels, 120 volt, sgl phase; Heat seal wrapper, mdl-104; 4' meat cutters table; 2.5' meat cutters table; 8' meat cutters table w/overhead tray rack; Hobart mdl-4152 meat grinder w/all attachments, 7.5hp, 208 volt, 3 phase; Hussman 12'X24' walk in cooler, mdl 3DN, 208 volt, 3 phase; 10'X28' meat rail w/ Toledo scale; Barrett stand up fork lift, mdl-RRT130, elect, 3000lb capacity, small foot print, 3 phase charger; Piqua Series 40 box baler, 5'X3.5', 20' tall, 3 phase; Hussman portable bunker freezer, 3'X2'; Advance Converta Max 20 floor scrubber, elect, newer batteries, 110 volt charger; Lozier 52'X6'H dbl sided gondola shelving, avg 6 shelves per section; Hussman 56'X5' dbl sided gondola shelving, avg 5 shelves per sections; Starline 56'X5'H dbl sided gondola shelving, avg 5 shelves per sections; Starline 56'X5'H dbl sided gondola shelving, avg 5 shelves per sections; Lozier



30'X6'H dbl sided gondola shelving, avg 5 shelves per sections; Lozier 16'X6'H sgl sided gondola shelving, avg 5 shelves per sections, peg board; 16'X5' sgl sided gondola shelving; 23) shopping carts; 2) 2 wheel carry out carts; Uniqu 9' & 2) 10.5' check-out counters w/take away belts; Candy racks; 2) NCR old cash registers; 3) Dayton by Hobart mdl-970 scales, Pepsi coin-op vending machine; Federal Machine Corp pop-corn dispenser, mdl-205; Lexmark mdl-MS710dn printer; Assorted office supplies to include file cabinets, chairs, desks & more.

**EQUIPMENT TERMS & CONDITIONS:** Cash, Approved check. All major credit cards, except AMEX. Full settlement auction day. 10% buyer's premium, cash or check. 12% buyer premium credit card. Information contained herein is believed correct, but is subject to bidder verification. Not responsible for accidents, errors or omissions. All items sell AS-IS. Announcements day of auction will take precedence over printed matter.



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## Auction Sales Scheduled

check out the on-line schedule at [www.grassandgrain.com](http://www.grassandgrain.com)

July 26 — 121 +/- acres in Valley Center. Auctioneers: McCurdy Auction, LLC.

July 27 — Coins at Topeka. Auctioneers: Wayne Hunter.

July 28 — 285 +/- acres in Conway Springs. Auctioneers: McCurdy Auction, LLC.

July 28 — 150 +/- acres in Cheney. Auctioneers: McCurdy Auction, LLC.

July 29 — 232 +/- acres in Vernon County, Missouri. Auctioneers: McCurdy Auction, LLC.

July 29 — 63 +/- acres in Stella, Missouri. Auctioneers: McCurdy Auction, LLC.

July 30 — Equipment, building materials, hand tools,

misc. at Chanute for NuWa Industries, Inc. Auctioneers: Larry Marshall, Mark Garretson.

July 30 — Furniture, appliances, guns, collectibles, tools, boat & misc. at Junction City for George Davis & Marshall Brown. Auctioneers: Brown Real Estate & Auction Service, LLC.

July 30 — Personal property held at Salina for Gorman Estate. Auctioneers: Wilson Realty & Auction Service.

July 30 — 2006 Chevy HHR, Antiques, furniture, collectible & misc., glassware, jewelry, bills & coins at Newton for Richard J. & Peggy J.

Brenneman, Donna Chrispens. Auctioneers: Auction Specialists, LLC.

July 30 — Original White Eagle Gasoline statue, gas pumps & globes, glass globe inserts, lawn & garden tractors, signs, 5 gallon oil cans, scale model gas related toys at Rossville for Brown Estate. Auctioneers: Gannon Real Estate & Auctions.

July 30 — Tractors, trucks, farm machinery & shop at McPherson for Loren D. Regier Rev. Trust. Auctioneers: Schmidt Auctions.

July 30 — 1750+ pieces of machinery, tractors, combines, platforms & corn heads, planters & drills, tillage tools, hay equipment, rotary cutters, construction pieces, lawn, garden & ATVs, grain, feed & material handling; sprayers & applicators; trucks, trailers, livestock equipment just West of Paris, Missouri. Auctioneers: Wheeler Auctions & Real Estate.

July 30 — Tractors, lawn mower, trailer, Spyder cycle, tools, household & antiques at Salina for Jerome A. Hein Trust. Auctioneers: Baxa Auctions.

July 30 — Real estate & collectibles at Frankfort for Margaret Elaine Kurtz. Auctioneers: Olmsted's & Sandstrom.

July 30 — Kubota 4x4 tractor, ZTR mower, new tools, household at Enterprise for Walton & Rene Cook. Auctioneers: Reynolds Auction Service.

July 30 — Pickup, Gator, auger, collectibles, household, tools at Mankato for Doris Alexander & the late Newell Alexander. Auctioneers: Thummel Real Estate & Auction, LLC.

July 30 — Collectibles, brass, bone pieces, kitchenwares, Oriental china, art, etc., furniture, household, artwork & more at Emporia for Ron Roerig Estate (Michael C. Helbert, attorney). Auctioneers: Gail Hancock, Flint Hills Auction.

July 30 — Late model farm machinery inc. tractors, grain trucks, 4-wheelers, mowers & much more at Ellis, Nebraska for Brod Farms. Auctioneer: Dave

## AUCTION

**SATURDAY, JULY 30 — 9:30 AM**

(BE ON TIME - NO SMALL ITEMS)

Located at 545 14th Ave., McPherson, KS from McPherson, KS 7 1/2 miles south or from the 4-way stop in Moundridge, KS 8 miles west & 3 1/2 miles north.

**TRACTORS, TRUCKS, FARM MACHINERY & SHOP**

*See last week's Grass & Grain for listings*

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## LAND AUCTION

**TUESDAY, AUGUST 16, 2016 — 10:00 AM**

**\*163.7 ACRES MARION COUNTY LAND\***

*Sale held at the Hillsboro Scout House*

*(located at the East side of Marion County Fair Grounds)*

**LAND LOCATION:** From Hillsboro, 2 miles East on Highway 56, then 2 miles North on Kanza Road.

**LEGAL DESCRIPTION:** Northeast ¼ AND East ½ Northwest ¼ EXCEPT USA Dam AND beginning Southeast Corner Northeast ¼ then North 1159', West 496', North 662', West 158', North 33', Northwest 147.35', West 165', South 994', Southeast 147.20', South 496', Southwesterly 475', East to beginning Section 23, Township 19, Range 2 East, Marion County, Kansas.

**TAXES:** \$1443.60

**LAND DESCRIPTION:** 145.81 Acres of cultivated cropland of which approximately 58.43 Acres is in corn. 59.29 Acres is currently in soybeans. Approximately 20 Acres is wheat stubble. The balance of 8.09 Acres is waterway. Approximately 17.89 Acres is grassland, trees and wildlife acreage. Possession of the land will be given subject to present tenants rights.

**NOTES:** A very nice tract of land having the combination of good cultivated acreage for income plus grassland and trees offering excellent hunting and recreational enjoyment. The farm joins the Corps of Engineers recreational land along French Creek and has blacktop access on the East boundary. See [www.leppke.com](http://www.leppke.com) for maps & terms!

**UNRUH FAMILY LAND PARTNERSHIP, SELLERS**

**LEPPKE REALTY & AUCTION • 620-947-3995**

**LYLE LEPPKE: 620-382-5204 ROGER HIEBERT: 620-382-2963**

## AUCTION

**SATURDAY, JULY 30 — 9:30 AM**

**Auction will be held in the National Guard Armory — MANKATO, KANSAS**

**PICKUP, GATOR, AUGER**

2002 Ford Ranger XLT extended cab pickup auto air; 2012 John Deere 828 I Gator w/windshield 4x4; Lawn General 13 hp 38" riding lawn mower; 10" 60" PTO auger; gas 5650 generator; fertilizer spreader.

**COLLECTIBLES,**

**HOUSEHOLD & TOOLS**

Antiques 48" round oak table w/3 leaves; 6 oak chairs; 2 door wardrobe; painted 2 door cupboard; oak dresser; trunk; 150+ collection pink dishes inc.: (pitcher & glasses, ice bucket, many serving pieces, cracker jar, plates, cups, saucers, glasses, creamer & sugar, salt & pepper; kerosene lamp); sheet music; music books; assortment dolls; Six Million Dollar Man; Geronimo; Johnny West; Beanie Babies; collection of brown inc.: (corks, pitchers, jugs, chicken on basket, jug, cups & saucers, tea pots, baking dishes, pie plates, bowls); giraffe collection; JD toys; games; marbles; Ranger transceiver w/morse code; Hot Wheels; Big Jim sports camper & fishing trip set; covered wagon; race track; horse shoes; post cards; sunflower collection; Christmas decorations; lanterns; cream can; wall telephone; assortment picture frames; kerosene lamps; Curico cabinet; 4 drawer chest; Singer sewing machine in cabinet; new sewing machine; 2 bedroom sets 1 has box springs & mattress; queen box springs & mattress; entertainment cabinet; book shelves; couch; wood stove; metal folding tables; lawn chairs; wooden

cabinet; 17 cu Whirlpool refrigerator; 50's high chair; Gateway computer; baby bed; table lamps; record player; records; CD's; punch bowl; 30 cup coffee maker; 2 & 3 gal water coolers; dish pans; canning cooker; roaster; pans; glasses; table cloths; bedding; suitcase; office supplies; picnic table; window air conditioner; fans; heaters; ice cream freezers; paper shredder; electric typewriter; canning jars; new weed eater; wheel barrow; tool chest; 3 table saws; hand saws; other carpenter tools; assortment wrenches & hand tools; lumber; new shingles; ladders; sprayer; step stools; grill; new fire extinguishers; tent; assortment of other items.

**Note:** Lunch by Rock Hills FBIA. Doris is moving into town. Check our web site for pictures at [www.thummelauction.com](http://www.thummelauction.com).

**DORIS ALEXANDER & THE LATE NEWELL ALEXANDER**

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



Bures.

July 30 — Farmland (4 farms, 540 acres m/l) held at Marysville for Mike & Susie Wilson. Auctioneers: Raymond Bott Realty & Auction.

July 31 — Antique & modern furniture, glass, collectibles, cloth, etc. at Osage City for Mr. & Mrs. Don Boaz. Auctioneers: Wischropp Auctions.

August 2 — Tractors, sprayers, combine, trucks, pickups, trailers, farm equipment, other farm items, shed & camper, shop items, mower, guns near Leoti for Dennis Elder Farms. Auctioneers: Berning Auction.

August 3 — Real estate (single story block/frame building), equipment at Holton for Ron's IGA. Auctioneers: Kull Auction & Real Estate Co., Inc.

August 3 — Farm & Industrial consignments at Beattie. Auctioneers: Rottinghaus Auction.

August 6 — Antiques, primitives, collectibles, furniture, musical instruments, guns at Russell for "Bones" Norbert Prosser Estate. Auctioneers: Wolters Auction & Realty.

August 6 — Collectibles, vintage items, glass, jewelry, tea pots, tools, cookie jars, furniture, bells, bottles, marbles & much more at Topeka for Downtown Antiques & Collectibles Mall. Auctioneers: Wischropp

Auctions.

August 6 — Antiques & collectibles, household, pickup, appliances, commemorative stamps at Beattie for Lawrence V. & Caroline Mulhern Trust. Auctioneers: Olmsted & Sandstrom.

August 6 — Furniture, appliances, household, collectibles, Hallmark ornaments, power & hand tools at Eudora for Richard Folks Estate. Auctioneers: Elston Auctions.

August 6 — Collectibles & household at Beattie for Lawrence V. & Caroline Mulhern Trust. Auctioneers: Olmsted & Sandstrom.

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 10 — Restaurant real estate at Salina for Western Sizzlin' Buffet & Steakhouse. Auctioneers: Wilson Realty & Auction Service.

August 12 & August 14 — A Cowboy Camp-Western decor, celebrity photographs, bar lights, deer antlers, cowboy hats, spurs, signs, saddle, blacksmith tools & much more at Maple City for Flying W

Ranch, Dan Walker Estate & Ro Jean Walker. Auctioneers: Ken Patterson & Rick Hopper.

August 13 — Furniture, glassware, collectibles, china, household at Blue Rapids for Dorothy Hula. Auctioneers: Joe Horigan.

August 13 — Complete auto shop liquidation, car lift, SnapOn tools, brake equipment, car & trucks at Bennington for old 81 Auto Repair. Auctioneers: Reynolds Auction Service.

August 13 — Commercial building & personal property held at Greenleaf for formerly Bright Beginnings Daycare/Greenleaf School. Auctioneers: Midwest Land & Home, Mark Uhlik.

August 14 — Antiques, collectibles, tools, furniture, etc. at Osage City for Darlene Powell. Auctioneers: Wischropp Auctions.

August 16 — 163.7 acres Marion County farm land held at Hillsboro for Unruh Family Land Partnership. Auctioneers: Leppke Realty & Auction.

August 17 — 150 acres m/l Shawnee County farmland held at Rossville for Linda Wise and Doug Kelsey. Auctioneers: Gannon Real Estate & Auctions.

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.

August 20 — Real estate & personal property at Salina for Theresa Haley Estate. Auctioneers: Wilson Realty & Auction Service.

August 20 — 91.5 acres m/l of Jackson County real estate with farmstead, tractors, machinery, trailers, trucks, pickups, cars, collectibles, toys & antiques, tools & salvage items, mower, misc., household, saddles, horses, guns near Holton & Soldier for Dan & Shelly Robinson. Auctioneers: Cline Realty & Auction, LLC.

August 21 — Vehicle, John Van Koert Drexel modern furniture, collectibles, household, jayhawk items, vintage Hummels, crystal & misc. at Lawrence for Lenoir Ekdahl Living Estate. Auctioneers: Elston Auctions.

August 21 — Lawn equipment, collectibles, household & misc., 1975 Chicago full size Red Baron pinball machine, thick butcher block table & more at Lawrence for Ron Coffman. Auctioneers: Elston Auctions.

August 27 — Guns, tools, household, mowers, boats, etc. at Salina. Auctioneers: Wilson Realty & Auction Service.

August 27 — Approx. 80

Grass &amp; Grain, July 26, 2016

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guns, some knives, etc. at Osage City. Auctioneers: Wischropp Auctions.

August 27 — JD 4255, Cletrac, F20 and farm machinery at Vermillion for John Bramhall Estate. Auctioneers: Joe Horigan.

August 27 — Complete mechanic shop, complete line of tools, trucks, trailers, track hoe, Cat, other equipment at Abilene for Frank Fry. Auctioneers: Reynolds Auction Service.

September 5 — Harley Gerdes 21st annual Labor Day consignment auction at Lyndon. Auctioneers: Harley Gerdes Auctions.

September 10 — Farm machinery, tractors, combines, cattle equipment, tools & more farm items

NE of Corning for Ferdie Neihues. Auctioneers: Dan Deters Auction Co.

September 10 — Personal property at Salina for Schulz Estate. Auctioneers: Wilson Realty & Auction Service.

September 10 — Pickup truck, tractor & equipment, JD Gator, lawn & garden, shop tools & equipment, household & more SE of Salina for John & Phyllis Sundgren. Auctioneers: Bacon Auction Service.

September 24 — Consignments at Salina with merchandise from Kansas Dept. of Wildlife, Parks & Tourism. Auctioneers: Wilson Realty & Auction Service.

## CONSIGN TODAY FOR HARLEY GERDES 21ST ANNUAL LABOR DAY CONSIGNMENT AUCTION

**MONDAY, SEPTEMBER 5 — 9:00 AM**  
Lyndon, Kansas \*\* AD DEADLINE IS AUGUST 17 \*\*

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**AUCTION**  
**SATURDAY, JULY 30 — 9:30 AM**  
5161 North Old 81 Hwy. — SALINA, KANSAS  
Directions: 4 miles north of I-70 on Old 81 Hwy

**Tractor: 2015 3540 Mahindra HST hydrostat tractor with loader & 41 hrs, like new, with 75" scoop, 72" 3 pt. sand blade, 8' 3 pt. blade, harrow, 72" Bobcat bucket w/grapple, 67" King Kutter box blade, and trailer mover.**

**Lawn Mower: Model 930D2 Grasshopper w/72" front mount Duramax power fold mowing deck/30 HP 3 cylinder Kubota diesel engine, w/307 hrs., 60" Airopower attachment.**

**Trailer: 1999 tandem axle car trailer.**

**Spyder Cycle: 2015 Spyder F3-S SE6 E6F Can Am BRP with 5,200 miles in excellent condition.**

**Tools:** Contractors Brass bound level & tripod, sharp shooters, handyman jack, 6' ladder, air compressors, exhaust vent, bolt cutters, 24' extension ladder, mall, pony clamps, wheel barrow, shop vac, creeper, saw horses, **Murray 22" mower**, Little Giant ladder, Jump start kit, Full 3 stack Craftsman tool box, drill bits, Chanel locks, Dewalt compound miter saw, 10" table saw, aluminum scoops, shop boxes, hydraulic jack, flashlights, Tuff totes, brace and bits, clevis's, pins, draw bar, Sears 12" band saw, Dato blades, ratchet straps, wood clamps, bench vises, several cords of wood, Craftsman router, Crafts-

man 8" jointer, bird water, trouble lights, broadcast spreaders, implement jacks, log chains, boomers, Sears power blower.

**Household & Antiques:** Like new swivel rocker recliners, reclining sofa, Sharp 52" flat screen TV, Walnut entertainment center, Oak hutch, stitch art, 5 bar stools, Whirlpool Hi speed front load washer, Kenmore 80 series dryer, Old turn leg gateleg table w/4 chairs and side board, 5 drawer dresser, vanity lamps, end table, alabaster floor lamp, occasional plant stands, oval dining table/5 chairs, 2 drawer file, needlepoint chair, pressback rocker, swivel chairs, Art Deco coffee table, granite top kitchen table w/pull out leaves, single pedestal walnut desk, big wood whiskey barrel, American treadle sewing machine, Life time folding tables & picnic tables, Antique box cameras, **Zenith Shortwave radio**, Cuisinart pots & pans, dishes, Oster toaster oven, Nuwave cook top set, silver ware, stock pots, Salad shooter, crock pots, Magic bullet, buffet server, 18 qt. roaster oven, Keg Roaster, coolers, thermos, Hoover Vac, cream cans, **UPS memorabilia**, army blankets, duffle bags & metals, propane grill, old metal ricer, beater cream stirrer, cast iron skillet, and much more.

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MARK BAXA, Auctioneer

**PERSONAL PROPERTY AUCTION**  
**SATURDAY, JULY 30 — 10:00 AM**  
2323 North Jackson — JUNCTION CITY, KS

**FURNITURE & APPLIANCES:** Sofa & Loveseat, Couch, Coffee Table & End Tables, Rocking Chair, Mahogany China Cabinet w/Light, Ridgeway Grandfather Clock (Made in USA), Kitchen Table w/4 Chairs, Drop Leaf Table, Roll Top Desk w/Chair, Regular Bed, 3 Piece. Queen Size Bedroom Set, Single Bed, 6 Drawer Dresser, 4 Shelf Book Case, Oversized Recliner, round table, 2 & 4 drawer file cabinets, 8 Trac Stereo Unit w/turn table & AM-FM radio, Sony reel to reel, dehumidifier, GE microwave, Kenmore washer & dryer (older but working), Frigidaire 5' chest freezer.

**GUNS, (Selling at 12:00 P.M.) & COLLECTIBLES:**

**PISTOLS:** Rock Island 1911A1 .45 Cal Auto w/2 Clips SN RIA1540606, Ruger P-90 .45 Cal, Auto w/2 Clips SN 660-72286, DGFM 1911 .45 Cal Auto SN 75976, Smith & Wesson Model 39-2 9mm, Auto w/3 Clips SN A166555, Browning Buck Mark .22 Auto w/3 Clips SN 515ZY29561, Smith & Wesson Model 22A .22 Auto w/2 Clips SN UA50626, Colt Diamondback .38 4" Revolver SN R21259, Colt Diamondback .38 4" Revolver SN D30558, Smith & Wesson Regulation Police 2 1/2" .38 Cal Short Revolver SN 22776, Raven .25 Cal Auto SN 744421, Davis Industries .38 Cal Derringer SN 404589, Davis Industries .22 Cal Derringer SN 099380, **RIFLES & SHOTGUNS:** Ruger Mini 14 Ranch Stainless Steel .556/223 w/Clip and 4 X 32 Scope, SN 79-1403s, Ruger 10/22 SN 115-68697, Alpine .30 Cal M1 Carbine SN 8067, Stevens Model 940A 410 Shotgun NSN, Remington 870 Express 12 Ga Riot Gun SN R500 786B, Central Arms Dbl Barrel Percussion Shotgun (Wall Hanger), **AMMO:** 12Ga, 16Ga, 410Ga, 556/223Cal, .45 Auto Cal, 45 Cal, .40 Cal, 22 Cal (LR,L & Short), **GUN CASES, ACCESSORIES & COLLECTIBLES:** Rifle/ Shotgun Cases, Pistol Cases, Holsters, Shoulder Holsters, Web Gear, Military Ammo Cans, Small Pistol Locker, Crossman 66 Powermaster .177 Cal Pellet Air Rifle, Marksman .177Cal Air Pistol, Daisy Model 102 BB Gun, Magazines, Nightsticks, **Marshall No. 5 Butter Churn Crock**, Metal Cars & Trucks.

**TOOLS, BOAT & MISCELLANEOUS:** Craftsman Self-propelled 22" Mower w/bagger, Electric Toro Leaf Blower, Earth Quake MC43 Tiller, Scott Spreader, 1750 Electric Power Washer, DeWalt (10" Compound Miter Chop Saw & 14" Metal Chop Saw), Ridged 10" Table Saw w/Hercules-U-light, Mark 5 Shop Smith, Shop Smith Band Saw Attachment, 6" Jointer, 16" Poulan Chain Saw, 18" Husqvarna No. 51 Chain Saw, Poulan Electric 1.5 Pole Saw, 16" Chain Saws, Saber Saw, 7 1/4" Circular Saw, Reciprocating Saw, Sawz-all, Huskie 1/2 HP Bench Grinder On Stand, B & D 7.2V Cordless Drill, B & D Drill Bits & Nut Drive, Makita 5" Orbit Sander, **Craftsman** (1/2" Electric Impact Wrench, 18.0V Cordless Drill, 1/4" Shaft Router Drill, 3/8" Belt Sander, 3/4" Router, Polish Buffer, Utility Sharpener, Laser Tack, Router Bits, & 60 Gal. Air Compressor), Milwaukee 18 Volt Drill in Case w/Charger, Ridged 1/2" Drive Hammer Drill, Pop Rivet Set, Rockwell Cutter, Porter Cable Pneumatic Brad Nailer, Victor Oxygen & Acetylene Welder w/Gauges & Torch, Wagner (Spray Gun & Heat Gun), Roto Zip, Weller Soldering Iron, 12 V Hand Held Spot Light, Penncraft Hand Plane, **Craftsman Tool Box (12 Drawer Both Top & Bottom)**, Thorsen 2 Deep Well 1/2" Drive Sockets 1/2 to 1 1/8", Alan Wrenches, Wood & Metal Drill Bits, 6" Vice, Workmate, 8 Metric End Wrenches, SAF End Wrench, Hand Saws, Log Chains, Air Chisel, Meyers 4' Brass Bound Level, Wood Working Books, Lots of Different Clamps, Air Bubble, 2 Ton Chain Hoist, Wheel Barrow, 2 Alum. Extension Ladders, Werner 6' Step Ladder, Steel Post Driver, Jobber, Car Ramps, 2-Folding Alum. Ramps, Battery Charger, 1977 Sea King 14' Fishing Boat w/Trailer, Minn Kota 5516 C-2 Trolling Motor, 2-Fishing Poles w/6 Reels, Dip Net, Hummingbird 400 LCR Depth Finder, Coleman 45,000 BTU Propane Heater, Patio Fire Pit, Fuel Cans, Coolers, Bread Maker, Food Processor, Electric Heater, Camera's (35mm Kodak & 35mm Cannon), Round Wash Tubs, 4 Shelf Metal Cabinet, Metal Detector, New Gas BBQ Grill, Craftsman 12 Gal. Wet/Dry Vac, Iron For Yard Bench, **And Many Many More Items Too Numerous To Mention.**

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**ANTIQUE & COLLECTIBLES AUCTION**  
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**COLLECTIBLE, HOUSEHOLD, PICKUP**

Dresser with mirror & hankie drawers; round oak table with 3 leaves; wood high chair; wood plant stand; wood desk; wood trunk; oak captains desk; cabinet w/tear drop pulls; wicker plant stand; wood chairs; wood toy box; library table; dresser w/mirror; oak rockers; extensive collection of Dolls & Furniture & Bell Collection ([svcameracub.com/MULHERN/momsdollsbelles.html](http://svcameracub.com/MULHERN/momsdollsbelles.html)); some fancy dishes; pink Dep. glassware; Carnival glass bowl; berry set; green glass pipe dish; footed/covered cake plate; glass basket; glass cream & sugar; lead crystal items; crystal goblets; Hobnail glassware; slag glass covered dish; candle holders; refrigerator dishes; Fireking covered dishes; glass frogs; 16 custard cups; knick knacks; Japan tea set; German dish; toothpick holders; 12 pl. set of Sheffield pattern Green Ivy dishes; Homer Laughlin set of dishes; McCoy bowl; Roseville vase; **Primitives:** Wood potato masher; cherry pitter; Rayo lamp; gas lamp; salt stone jar; Speaking Dog cast iron bank; straight razors; buttons; harmonica; metal pitcher; 5 gal. Red Wing butter churn; Aladdin wall lamp with bracket; Kraut Cutters; meat grinder; hair curlers; Bullet pencils; Beattie State Bank scale; stereoscope cards; razor strap; labeled tins; enamelware; canister set; few marbles; 12 pl. set of silverware in case; Trigger & Roy Rogers lunch pails; Red Rider horse w/3 Indians; Tonka trucks; White & JD toy tractors; cigar boxes; picnic baskets; wood shaft golf clubs; clip on roller skates; fruit jars; zinc lids; stone jar; 3 gal. Ruckels crock; beer bottles; glass dipper; cuckoo clock; Dazey #40 butter churn; WWI: Canteen, Spats, ammo belt; WWI era newspapers; 1955 Admiral cabinet TV; wooden bowls; '50s & '60s license plates; Handy Andy tool box; cream cans; sleds; 25 horse shoes; Chilled Plow Co. ast iron seat; 2 man saws; wash tubs; wood pulleys; ice tongs; db. trees; chicken water top; hog oil base; Walton Shoes labeled box; complete set of **Commemorative Stamps** 1972-2009 & others; 1975 Canadian Collection; 2000 Celebrate the Century Collection; (10) 1906-08 leather postcards; 1930 Nature magazine; 1942 Beattie Journal newspaper; 1960s comic books; 10c Treasure chests; 35 Jack & Jill magazines; 9 Childs Digest; Boy Scout books; older cameras; sheet music; 1922 McCo atlas; 78 records; wood toy train; Fisher Price toys; metal barn; Lone Wolf & Stag picture; GI Joes & clothing. **APPLIANCES & HOUSEHOLD:** Maytag Atlantis washer & dryer; 21 cu ft. Maytag refrigerator; Frigidaire upright freezer; Amana chest freezer; older Sears bottom freezer refrigerator; lighted glass front & sides w/mirror back china cabinet; lighted glass front hutch; queen size hide-a-bed; occ. chair; oval oak glass top coffee table; floor lamp; Lane cedar chest; king, full & twin sized beds; chest of drawers; night stand; lamps; 2 drawer file cabinet; bookshelves; dorm refrigerator; knee hole desk; console record player; records; cassettes; VHS; metal tea cart; sewing basket; hoops & quilt items; sewing items; picture frames; mirror; tablecloths; bedding; Oreck upright vac; vaporizer; Vornado heater; piano lamp; globe; books, fiction, non fiction, kids & paperback; slide projector & screen; movie camera; playing cards; poker chips; games & puzzles; card table; folding chairs; bird books; hamper; coolers; metal shelving; treadmill; dehumidifiers; Dressmaker drinking machine; metal & wood shelves; luggage; **Kitchen Items:** Drinking glasses; casserole dish; cookbooks; stoneware dishes; parfait glasses; KitchenAid mixer; utensils; marble rolling pin; thermalware; silverware; tea towels; pie plates; hand appliances; slow cooker; baking tins; pots & pans; cast skillet; alum. Dutch oven; Tupperware; mixing bowls; jelly jars; canner; cutting board; divided serving dish; roasters; cake carrier; dinnerware; dehydrator; S&P shakers; TV trays; baskets; fans; Xmas decor; large Nativity set; fold up picnic table & benches; walker; paper shredder; Sears 12x18" safe; 2 wheel dolly; wood bats; ping pong table; old metal coolers; badminton set; **TOOLS:** Hand & garden tools; Craftsman 16 gal. shop vac; 1/2" PowrKraft drill; bits; torch kit; soldering iron; sump pump; elec. sander; 5' wood stepladder; 24' wood ext. ladder; sm. nut/bolt cabinet; ext. cords; log chain; metal tool box; pails; 3 elec. motors; Treasuremaster metal detector; rods & reels; **Lawn Items:** MTD 5hp chipper/shredder; 5hp Poulan lawn mower; Sears 22" snow blower; push cultivator; chain saws; Stihl 170; Craftsman 380 & Homelite; wheelbarrow; hand sprayer; birdhouses; Martin houses; live trap; **PICKUP:** 1997 Ford F150 pickup, 4WD, 4.2L, V6, 86,000 miles with rebuilt motor at 82,500. Other items.

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# BAXTER BLACK

ON THE EDGE OF COMMON SENSE

## Timed Event Man

In the world of rodeo, cowboys usually fall into one of two categories; rough stock riders or timed event men. Each looks on the other with suspicion. Bronc riders can't imagine havin' to drag a horse and trailer all over the country and ropers think bull riding is uncivilized!

Jack and Russell entered the punkin roller at Bokchito, Oklahoma. They were both sixteen and invincible! On arrival they discovered a mix up. Jack entered in the bareback and Russell in the calf roping. Jack complained, "I told Mr. Ward to put me in the calf ropin' and Russell was ridin' bares! Be-

sides, Russell's bought a brand new rigin'!" Which, of course he had! Not only that, Russell had a new set of custom made bronc spurs and had just attended Mel Autry's rodeo school!

The secretary glared at him and growled, "Well, Jack, you better see if it fits your hand, 'cause I ain't changin' the order!"

They stomped around cussing the contractor, the secretary, their luck and each other's event. But as the National Anthem played over the speakers, Jack was down in the chute tryin' to pound his left hand into Russell's right hand rigin'!

Minnie Mouse was an 800-pound grulla mare. Jack

made some comment about stick horses and Shetlands. 'Bout not wantin' to hurt her. Russell ignored him. Jack was sorta scratchin' his spurs a little and thinkin', "By gosh, this ain't bad! I'm winnin' the bareback! Easier than I thought."

At the quarter mile pole Minnie Mouse bogged her head, planted her front feet and exploded in midair! By the time she lit on all fours again, Jack had both legs on the left side and was laid across her like a roll of carpet!

pet!

He couldn't get his hand free! With all his weight stickin' out like a wind vane on the starboard side, he began to drag the little mare right. From his vantage point on the wing tip, Jack could see the arena fence flashing by at eye level. He was stuck hard and fast and pulling her closer and closer. Big square ties and net wire began clickin' by like a railroad bed.

'Gosh,' he thought, 'I hope it's cheap wire...'

He needn't have worried. He hit a tie! The collision was so calamitous it knocked the mare down!

At the conclusion of this spectacular exhibition the crowd applauded wildly. As Jack hobbled out the gate a man in yellow boots and a bolo tie asked him where he was gonna be appearing next.

Standing in the parking lot after the rodeo, Jack observed what a sorry job Russell had done in the calf roping.

## Feeding Quality Forums set for August

Feeding cattle is dynamic. Always evolving, always adapting to weather, markets, technology, scientific studies and shifts in consumer demand.

That's why those who drive the supply train for grain-finished beef gather each summer for a day to compare notes and update their knowledge base. The Feeding Quality Forum (FQF) will convene August 23 in Grand Island, Neb., and August 25 in Amarillo, Texas.

Since the first forums in 2006, dual locations held two days apart provide easy travel distance for most of the Plains and Midwestern cattle feeding belt.

"Topics for the Forum target issues cattlemen are currently dealing with,"

says Jill Dunkel, editor for cosponsor *Feedlot* magazine and head coordinator for the event. "In addition to hearing from industry experts, the meeting offers a great opportunity to visit with other cattle feeders and learn how they are addressing these issues in their own businesses."

Past attendees agree: "This is my favorite and most informational event I attend all year," said one, while another commented, "It was very much worth the time investment to be here. Excellent speakers and networking opportunity."

When it's all about a quality product and strong bottom line, the chance for cattlemen to bounce ideas off each other and ask questions on current issues can

be a big asset.

"It's designed to be a one-day meeting packed with information relative to current industry issues," Dunkel says.

The agenda for each of the sections is identical, kicking off with past favorite Dan Basse, president of AgResource Company. His unique, worldwide perspective on the grain and livestock markets and the factors affecting them has traditionally been top-rated.

Other presentations by beef industry experts will include a critique and next steps for the USDA yield grading system, feeder cattle health and antibiotics, how to know when cattle are done and finally, how external influences impact the industry.

Sponsoring the event are Zoetis, Roto-mix, *Feedlot* magazine, Micronutrients and Certified Angus Beef (CAB).

Attendance is by advance reservation until all seats are taken, and remains at the same \$50 level as in years past for all registrations by August 7. As space allows, late reservations will be accepted at \$75.

Sign-in time is 9:30 a.m., and the fee includes a CAB lunch honoring 2016 FQF Industry Achievement Award winner Larry Corah. Online registration is available at [www.feedingqualityforum.com](http://www.feedingqualityforum.com) or contact Marilyn Conley at 800-225-2333 or [mconley@certifiedangusbeef.com](mailto:mconley@certifiedangusbeef.com).



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