



## Discovery Center Foundation honors Vanier, launches new campaign

By Lucas Shivers

Flint Hills Discovery Center Foundation honored Dr. Marty Vanier as the 2019 Friend of the Flint Hills in Manhattan on April 6.

“The Foundation Board chose to recognize Marty for her vision and belief in the work that the Flint Hills Discovery Center provides to the Manhattan community, entire Flint Hills region, state of Kansas and nation,” said Bruce Snead, Foundation president and director of Kansas Industrial Extension Service.

“Marty exemplifies the philanthropic spirit that help communities grow and provide a quality of life for residents and visitors,” Snead said.

Vanier joins previous Friend honorees: Jane Koger, 2012; Brian Obermeyer, 2013; Kansas State University, 2014; Jim & Cathy Hoy, 2015; Nancy Kassebaum, 2016; Symphony in the Flint Hills, 2017; and Scott and Carol Ritchie, 2018.

“We are grateful for these exceptional advocates of the last stand of tallgrass prairie in North America,” said Snead.

The Foundation advances the mission and work of the Flint Hills Discovery Center through development programs which identify, cultivate, solicit and express appreciation to donors.

“The Flint Hills Discovery Center has become a regional keystone for the entire Kansas Flint Hills community,” said Snead.



2019 Friend of the Flint Hills honoree Dr. Marty Vanier is shown with Flint Hills Discovery Center Foundation president Bruce Snead and New Vistas Campaign co-chair Kent Glasscock.

“Drawing almost 85,000 visitors a year, including some 30,000 children, it has become a destination for learning about and celebrating the place, the people and the promise we call the Flint Hills.”

### Honoree Background

Vanier was raised on a Kansas ranch that bred horned Hereford cattle where she participated in all aspects of ranch operations.

She attended K-State, earning an animal science degree in 1979 and her doctorate in veterinary medicine in 1981.

Vanier began her career in veterinary pharmaceutical and food safety policy near Washington, D.C. where she joined the Animal Health Institute as science coordinator.

As spokesperson for the animal pharmaceutical industry, she consulted, tracked and reported on

activities of various government agencies and coordinated multiple research projects.

In 1987, Vanier became deputy director for information and legislative affairs in the Food Safety and Inspection Service. She helped to coordinate congressional testimony, legislative reports and briefing books.

Vanier returned to K-State in 1989 to become a research assistant for the Food Safety Consortium in the Department of Animal Sciences and Industry. She connected personnel and staff of the Kansas congressional delegation.

In the 1990s, she served as executive director of the Kansas Agricultural Alliance, a coalition of statewide agriculture organizations.

Vanier transitioned to the National Agricultural Biosecurity Center in

June 2003. She serves as director of operations and principal investigator for several projects.

She focuses on strategic partnership development for the National Bio and Agro-Defense Facility through an interagency personnel agreement between the Department of Homeland Security and K-State. She directs activities, coordinates research teams and monitors legislative activities.

Honored from numerous organizations including the Greater Manhattan Community Foundation in 2019, she received the 2002, 2012 and 2014 President’s Award at K-State and 2009 Veterinarian of the Year Award from the Kansas Veterinary Medical Association.

### New Foundation Goals

The Foundation also launched Next Vistas Campaign, a major initiative to



Mark Nutsch, a Flint Hills native and decorated war hero, will serve as National Campaign Honorary Chair for the Next Vistas Campaign.

serve youth, expand programs and enhance technology at the Discovery Center.

The Campaign Leadership Committee announced the campaign had secured gifts of nearly \$2 million, half of the goal.

“We are grateful for all of those who have made gifts and pledges to the campaign,” said Karen McCulloh, board member of the Campaign Leadership Committee. “The value of the Discovery Center cannot be overstated. It serves to educate the world. It serves to preserve the history and heritage of the Flint Hills. It serves as a source of endless pride for Manhattan and the Flint Hills.”

Flint Hills native Mark Nutsch, decorated war hero with roots and family in the Flint Hills, is the National Campaign Honorary Chair.

“I have traveled the globe in my Army career,” said Nutsch. “This landscape is truly special. The work of the Center and Foundation to ensure

that the Flint Hills story is told to a national and international audience is so important.”

The campaign seeks private support for three major initiatives.

First, the second floor mezzanine level will become home to KID-SCAPE, a youth-focused, interactive experience immersing children into the place, people and promise that is the Kansas Flint Hills.

Second, new technology will energize the visitors’ experience. Third, funds will provide expanded educational classes, workshops and activities for children.

“The Flint Hills Discovery Center is unique in that it serves more than an educational experience,” said campaign co-chair Kent Glasscock. “Events like Flint Hills Fest and Military Appreciation Day which are held at the Center bring family and community together. It has become a cornerstone for our community.”

## Great Plains Grazing recognized for work that benefits beef industry

A project that aligns the efforts of four Midwestern universities and two other groups dedicated to improving grazing practices for beef cattle in the Great Plains has received national recognition for its work.

The Great Plains Grazing project has been selected for a Partnership Award for Multistate Efforts by the National Institute of Food and Agriculture (NIFA), which cited the group’s “outstanding efforts to strengthen the stewardship of private lands through technology and research.”

“This award is a testament to the significant efforts of all the collaborators involved in Great Plains Grazing,” said Dan Devlin, project leader and director

of the Kansas Center for Agricultural Resources and the Environment (KCARE) at Kansas State University. “This research is important not only for projecting how climate change will affect the beef grazing industry but also how to manage that industry more successfully through future drought conditions.”

Devlin noted that protecting the nation’s vital beef production from the stresses of climate variability is a key method to ensure the success of ranchers in the Southern Great Plains as well as to protect food security for the country.

The project fostered partnerships between K-State faculty and researchers from Oklahoma State University, University of Oklahoma, the USDA’s Agricultural Research Service, Noble Foundation, and Tarleton State University.

The interdisciplinary project included 45 scientists, and more than 50 graduate students and post-doctoral researchers assisted with the research. Together, they successfully measured the net greenhouse gas emissions of grazing cattle in the Great Plains and were able to develop and quantify the impacts of improved grazing management practices on reducing greenhouse gas emissions.

Along with Devlin, K-State faculty and staff who played significant



The Great Plains Grazing project has been recognized by the National Institute of Food and Agriculture for its work to strengthen lands that affect the beef grazing industry.

roles in Great Plains grazing work in the Department of Agronomy, Department of Animal Sciences and Industry, KCARE, the Office of Educational Innovation and Evaluation, the Western Kansas Research-Extension Center, and the Southeast Kansas Research-Extension Center.

Martin Draper, K-State College of Agriculture interim associate dean for research and graduate programs, will join Devlin to accept the NIFA Partnership Award on behalf of Great Plains Grazing on April 25 in Washington, D.C.

The annual NIFA Partnership Awards were estab-

lished in 2007 to recognize achievements and contribu-

tions by partners at land organizations and institutions.

### Higher limits now available on USDA farm loans

Higher limits are now available for borrowers interested in USDA’s farm loans, which help agricultural producers purchase farms or cover operating expenses. The 2018 Farm Bill increased the amount that producers can borrow through direct and guaranteed loans available through USDA’s Farm Service Agency (FSA) and made changes to other loans, such as microloans and emergency loans.

“As natural disasters, trade disruptions and persistent pressure on commodity prices continue to impact agricultural operations, farm loans become increasingly important to farmers and ranchers,” FSA administrator Richard Fordyce said. “The 2018 Farm Bill provides increased loan limits and more flexibility to farm loans, which gives producers more access to credit when they need it most.”

#### Key changes include:

The Direct Operating Loan limit increased from \$300,000 to \$400,000, and the Guaranteed Operating Loan limit increased from \$ 1.429 million to \$1.75 million. Operating loans help producers pay for normal operating expenses, including machinery and equipment, seed, livestock feed and more.

The Direct Farm Ownership Loan limit increased from \$300,000 to \$600,000, and the Guaranteed Farm Ownership Loan limit increased from \$1.429 million. to \$1.75 million.



## The Future of Feminism

By Jackie Mundt, Pratt County farmer and rancher

In the months and years leading up to the most recent presidential election, you may have heard me say, "There is no question we will have a female president someday, I just hope it's not her."

Hilary Clinton didn't get votes like mine; not because of her gender, because of who I observed her to be.

There is a subtle feeling of hypocrisy that creeps into the

ongoing conversation about gender on the national level. Singling a woman out as the first to do something or talking about how great it is to see a woman in a specific position feels like a fail for feminism in my mind.

Yes, women can do anything they set their minds to, but so can men. Equality is the basic tenant of feminism. Yet gender remains front and center in the national debate.

Professionally, I don't feel

disadvantaged because of my gender. In a boardroom, people respect me because I work hard to be engaged, understand the issues and share my opinions. The few people who have shown signs of sexist behavior in my presence quickly learned I don't tolerate it, and they no longer have the privilege of working with me. That may sound arrogant, but I understand my value and know how others should treat me.

Conversely, it is naïve to think gender never matters. It absolutely does. There are women pioneers who have fought for my current comfort. Women still often have a completely different set of expectations and challenges to face — from the pressures of

conforming to stereotypes, to the considerations required to maintain personal safety.

Amid this complex and often uncomfortable conversation surrounding gender, I wonder about my generation's role. We won't be like the pioneers of previous generations sacrificing and fighting for the far-off dreams of equality. Our firsts and successes are in some ways only a matter of time.

Recently, I attended an event aimed at helping women in agriculture grow. Surprisingly, there were more adults in attendance than students. These women worked as university professors, highly skilled industry professionals, and farmers and ranchers.

Each are excellent role models and wanted to share because they are proud of what they have achieved.

Students at the event were genuinely interested in developing their skills. They were excited to have access to great role models, but I wonder if our efforts were actually counterproductive. We were, in some cases, the ones saying they need to fight to have a chair in the boardroom or they will be treated differently. They already expect a seat at the table.

It's time to stop acting surprised when a woman does something outstanding. Anyone can find a reason to be an outsider in the group: the only woman, the youngest person,

the most rural or any number of other qualifiers. None of that matters if the person brings value to the conversation.

We should be teaching young women and men the same things. If you are a person who brings value by your words and actions, you will earn respect. Focus all your energy on being your best. It will make you stand out, but in the most desirable way.

"Insight" is a weekly column published by Kansas Farm Bureau, the state's largest farm organization whose mission is to strengthen agriculture and the lives of Kansans through advocacy, education and service.

## USDA, EPA, and FDA recognize April as Winning on Reducing Food Waste Month

Recently, the U.S. Department of Agriculture (USDA), the U.S. Environmental Protection Agency (EPA), and the Food and Drug Administration (FDA) kicked off Winning on Reducing Food Waste Month by calling for greater collaboration with public, private,

and nonprofit partners as well as state and local officials to educate and engage consumers and stakeholders throughout the supply chain on the need to reduce food loss and waste.

In the U.S., more than one-third of all available food goes uneaten through loss or waste.

Food is the single largest type of waste in our daily trash. In recent years, great strides have been made to highlight and mitigate food loss and waste, but the work has just begun.

When food is tossed aside, so too are opportunities for economic growth, healthier communities, and environmental prosperity — but that can change through partnership, leadership, and action. Further elevating the importance of

this issue, the announcement follows a Presidential Message from President Trump acknowledging the month of April as Winning on Reducing Food Waste Month and encouraging public action and participation from all sectors.

"USDA alone cannot end food waste, it will require partners from across the supply chain working together on innovative solutions and consumer education. We need to feed our hungry world and by reducing food waste, we can more wisely use the resources we have. I am pleased President Trump identified this issue as one of importance, and I look forward to USDA's continued work with our agency partners at EPA and FDA to change behavior in the long term on food waste," said U.S. Secretary of Agriculture Sonny Perdue.

"Reducing food waste and redirecting excess food to people, animals, or energy production provide immediate benefits to public health and

the environment. I am proud to join President Trump and my federal partners in recognizing April as Winning on Reducing Food Waste Month," said EPA administrator Andrew Wheeler. "We are working closely with our federal partners and stakeholders across the nation to reduce the amount of food going to landfills and maximize the value of our food resources."

"With one in six people getting a foodborne illness every year in the U.S. and up to 40 percent of food left uneaten, it's understandable why food safety and food waste are major societal concerns," said FDA deputy commissioner Frank Yiannas. "The FDA is working to strengthen its collaboration and coordination with the EPA and USDA to strategically align our federal efforts between the two issues to better educate Americans on how to reduce food waste and how it can be done safely."

As part of the month's observances, on April 9, EPA will

host a livestreamed event with USDA and FDA. Additional joint agency actions will be announced at the event regarding the Winning on Reducing Food Waste Initiative. At the event, a panel of food waste stakeholders will share how state and local communities can join the federal government in reducing food waste and loss.

USDA, EPA, and FDA invite public and private partners to participate in Winning on Reducing Food Waste Month through the following:

Join the conversation: Share your efforts with the #NoWastedFood hashtag

in your social media posts throughout the month.

Educate your community: Learn about USDA, EPA, and FDA programs and resources to reduce food loss and waste.

Be a U.S. Food Loss and Waste 2030 Champion: Join other corporate and business leaders who have made a public commitment to reducing food loss and waste in their U.S. operations by 50 percent by the year 2030.

The Winning on Reducing Food Waste Initiative is a collaborative effort (PDF, 579 KB) among USDA, EPA, and FDA to reduce food loss and waste through combined

and agency-specific action.

Individually and collectively, these agencies contribute to the initiative, encourage long-term reductions, and work toward the goal of reducing food loss and waste in the United States. These actions include research, community investments, education and outreach, voluntary programs, public-private partnerships, tool development, technical assistance, event participation, and policy discussion.

For more information about Winning on Reducing Food Waste Month, visit the USDA Food Loss and Waste website.

## NRCS accepting applications for Conservation Innovation Grants (CIG) until June 14, 2019

The USDA's Kansas Natural Resources Conservation Service (NRCS) is accepting applications for grants

to fund projects that could stimulate the development and adoption of innovative

conservation approaches and technologies until June 14, 2019.

"For fiscal year 2019, a total of \$400,000 is available for the State CIG in Kansas," said Karen A. Woodrich,

Kansas State conservationist. She added that individual grants up to \$75,000 can be used to fund projects lasting one to three years.

Woodrich said there are six priority projects for 2019: Data Analytics for Natural Resources Conservation; Precision Conservation Approaches; Grazing Lands (Invasive Species); Soil Quality/Soil Health; Water Quality and Quantity; and Wildlife (Pollinator Conservation). Eligible applicants include nongovernmental entities, State and local government units, individuals, and American Indian tribes.

The complete 2019 Kansas CIG Request for Applications can be found at [www.grants.gov](http://www.grants.gov). Reference the Grant Opportunities Number: USDA-NRCS-KS-CIG-19-GEN0010101. Applications must be submitted by 5:00 p.m. Central time on June 14, 2019 on [grants.gov](http://www.grants.gov). For more details, please visit the Kansas NRCS website, [www.ks.nrcs.usda.gov](http://www.ks.nrcs.usda.gov). Go to the Programs tab then click on Conservation Innovation Grants for more details on previous projects.



Spring has finally sprung and with it comes a couple weeks of nervous anxiety for all of us raising cattle. We are at the time of the year when the cattle spend more time up against the fence than they do in the middle of the pasture and a momentary failure in the electric fence will bring a great escape. This is the time when the distant sound of a cow mooing brings apprehension and a neighbor calling causes fear.

My cows are restless right now. Abundant moisture and warm temperatures have caused the grass to grow and I am sure the temptation is almost unbearable. Couple that with the lack of hay and the fact my cows are being fed some less than desirable feed; it is just a matter of time before I experience fence failure.

That is why I decided to go ahead and get as many cows out on the new brome as possible this past week. I figured I'd start with the heifers and set them free. They are right there at the working pens and they get turned out on the pasture around it, so they were the easiest to get worked. I also have a group of cows at the same place who had violated our agreement and turned themselves out on the lush, green grass early.

We caught the heifers very easily with a feed bucket and set about rounding up the wayward cows. The plan was to put the cows in the more secure heifer pen and turn the heifers out on the bigger pasture. Lots of moving parts and things had to go right. The cows were right next to the gate we needed them to go into and I hurriedly tried to get out to them with a bale of hay. It worked, kind of. The cows that had been causing me the most grief smelled a rat and took off for the far corner of the pasture.

Often that would have led to the scrapping of the plan but for some reason most of the cows and all the calves followed me through the open gate, led by the alfalfa in the back of my UTV. I locked them securely in the pen and decided to go check the other cows. They were interested in the alfalfa but not enough to follow me anywhere. I decided to give up and vaccinate and brand the heifers and see what happened.

I am not sure if it was the commotion of the heifers being worked or the pull

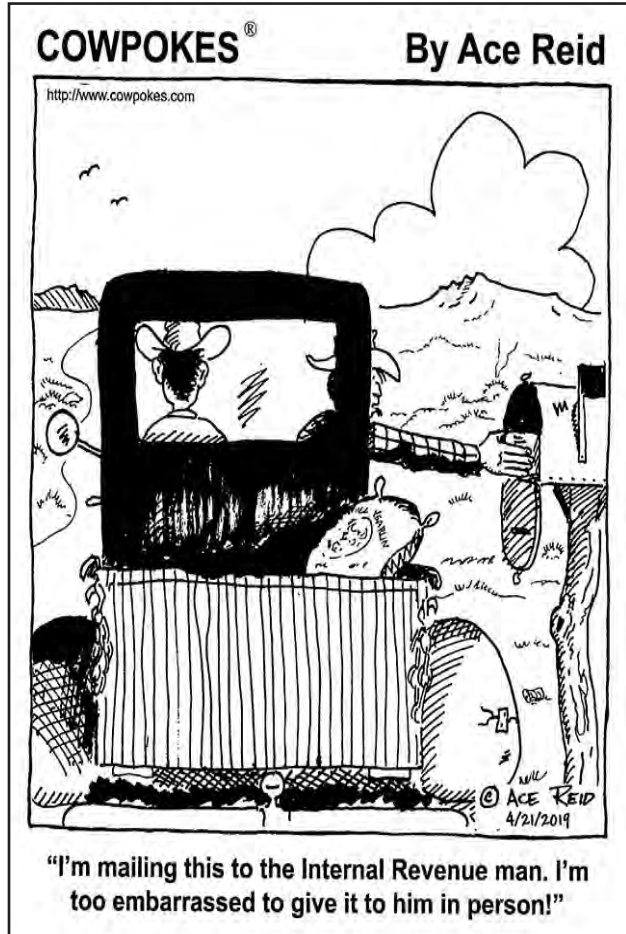
of the babies for the mamas but soon the wayward cows came back to the gate. We finished working the heifers all the while watching the escapees with a wary eye hoping they didn't get cold feet. When the last two heifers were in the alley, I sent a couple of my help to try to lure the wayward cows into the catch pen. That worked up to a point, with that point being the gate. They stopped short of the gate like it was still shut.

The cows that did not have babies in the holding pen were starting to get restless and I decided to go for broke and see if we could open that gate into the holding pen and catch the cows on the outside without losing the cows on the inside. Did I mention that I was down to my very last small square bale of alfalfa? I was, so there was no putting enough hay out to hold the cows that were in while working with the cows that were not. It was definitely a one-shot event.

I guess occasionally, everyone gets lucky and this must have been my day. We opened the gate and the cows eased through with very little prompting and were caught before they every knew what was going on or that there was only enough alfalfa for a mouthful apiece. They were not very happy campers and immediately went to pacing around the holding pen. I really don't understand cow language too much, but I am pretty sure I did not want to know what they were calling me.

With all of that done we could now release the heifers into the pasture, and they would have their freedom to go eat the lush green grass. The best of the grass was on the far side of the pasture and I hoped that they would be lured away from the cows and not cause any more temptation. As usual, I was wrong. They left for a very short time and soon were back, nose to nose with the cows, giving them a scouting report on the pasture, I would assume.

Gone was my plan for a bit of relief and to that another level of dread and nervousness was added. It is going to be a long two weeks before all the cows are on pasture. I guess that is why it is such a good feeling when you shut the gate on the last load. A feeling that I cannot wait for this year.



Since 1954

# GRASS & GRAIN

Published by AG PRESS

785-539-7558  
Fax 785-539-2679

Managing Editor — Donna Sullivan  
[gandgeditor@agpress.com](mailto:gandgeditor@agpress.com)

— Advertising Staff —  
Steve Reichert, kurtis Geisler, Shelby Mall  
[steve@agpress.com](mailto:steve@agpress.com), [kurtis@agpress.com](mailto:kurtis@agpress.com), [shelby@agpress.com](mailto:shelby@agpress.com)

GRASS & GRAIN (USPS 937-880)  
The newsweekly for Kansas and southern Nebraska, published each Tuesday at 1531 Yuma (Box 1009), Manhattan, KS by Ag Press, Inc. Periodicals postage paid at Manhattan, Kansas and additional offices. Postmaster send address changes to: Ag Press, Box 1009, Manhattan, KS 66505.

Subscription — \$76 for 2 years. \$41 for 1 year, plus applicable sales tax. Outside Kansas, \$51 for 1 year, \$95 for 2 years.

MEMBER OF Associated Press

[www.grassandgrain.com](http://www.grassandgrain.com)



# GRASS & GRAIN Our Daily Bread

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

Mary Hedberg, Clifton, Shares Recipe To Win Weekly Grass & Grain Contest

Winner Mary Hedberg, Clifton:  
A QUICK FUNNY CAKE

- 2 cups sugar
- 3 cups flour
- 1/2 cup cocoa
- 2 teaspoons baking soda
- 1 teaspoon salt
- 3/4 cup cooking oil
- 2 cups water
- 2 tablespoons vinegar
- 2 teaspoons vanilla

Mix all ingredients together until smooth. Bake in a 350-degree oven for 45 to 45 minutes. Frost with your favorite frosting.

NOTE: I use a 10-by-15-inch sheet pan and it works well.

Lydia Miller, Westphalia: with other ingredients. Simmer on low all day.

- CROCK-POT ZUCCHINI & BEEF**
- 1 1/2 pounds ground chuck
  - 1 large onion, chopped
  - 2 large cans tomatoes
  - 1 1/2 teaspoons salt
  - 1 1/2 teaspoons oregano
  - 1 teaspoon dried parsley
  - 1/2 teaspoon pepper
  - 3/4 teaspoon garlic powder
  - 3 to 4 cups chopped (1-inch cubes) unpeeled zucchini
  - Brown beef and onions; drain. Place in crock-pot
- Darlene Thomas, Delphos: MARINATED CARROTS**
- 1 pound carrots, scraped & cubed OR 1 quart canned carrots
  - 1 green pepper, chopped
  - 1 medium onion, sliced very thin
  - 1 can tomato soup
  - 1/2 cup vinegar
  - 1/2 cup oil (your choice)
  - 1/2 cup sugar
- Cook carrots until ten-

der; drain. Add onion and pepper. Mix rest of ingredients then add carrots, pepper and onion. Let set in refrigerator for 6 to 8 hours, stirring a few times. Will keep in refrigerator a week.

Rose Edwards, Stillwater, Oklahoma:  
**CRANBERRY NUT GRANOLA BARS**

- 3 cups old-fashioned oats
- 1 can sweetened condensed milk
- 1 cup dried cranberries
- 1 cup mixed nuts
- 1/2 cup slivered almonds.

Set oven 350 degrees. Line a 9-by-13-inch pan with parchment paper leaving a 2-inch overhang. Coat with cooking spray. Stir all ingredients in a bowl. Spread into pan evenly pressing into pan. Bake until edges are golden, about 20-25 minutes. Let cool 5 minutes in pan then use the paper to lift and transfer to cutting board. Cut into bars and let cool completely, about 30 minutes. Keep in an air-tight container about 5 days.

Lucille Wohler, Clay Center: "This has a sweet taste."

**HAMBURGER SOUP**

- 1/2 pound ground beef, browned

- 1/4 pound bacon, fried, drained & crumbled
  - 1 can kidney beans
  - 1 cup ketchup
  - 2 tablespoons Worcestershire sauce
  - 1/2 onion, diced (optional)
  - 1 can butter beans
  - 1 can pork & beans
  - 1/4 cup brown sugar
- Combine all ingredients and heat through.

Lydia Miller, Westphalia:  
**JUBILEE SUNDAES**

- 1/3 cup sugar
- 2 tablespoons cornstarch
- 1/8 teaspoon salt
- 14 1/2-ounce can pitted tart cherries
- 2 teaspoons lemon juice
- 1/4 teaspoon grated lemon peel
- 1/4 teaspoon almond extract
- Vanilla ice cream

In a large saucepan mix sugar, cornstarch and salt. Drain cherries, reserving juice; set aside. Stir cherry juice into cornstarch until smooth. Bring to a boil over medium, stirring constantly. Cover and stir 1 to 2 minutes or until thickened. Remove from heat. Stir in lemon juice, peel, almond extract and reserved cherries. Cool. Serve with vanilla ice cream. Yield: 2 cups sauce.

## Are Eggs Good For People With Diabetes?

By Cindy Williams, Meadowlark Extension District, Food, Nutrition, Health & Safety

Eggs are a low-carbohydrate food and have a very low glycemic index score. This makes them a good source of protein for people with diabetes. The American Diabetes Association (ADA) state that eggs are a suitable food for people with diabetes. Having a low glycemic index score means that they have less of an effect on a person's blood sugar levels.

People may be concerned about the cholesterol content in eggs. However, experts do not believe that eating eggs in moderation negatively affects cholesterol levels.

What is the link between diabetes and eggs? Diabetes can affect the balance of LDL (bad), and HDL (good) cholesterol in the body. Having diabetes can put person at an increased risk of heart disease. Some people are concerned that eating eggs may raise cholesterol levels, and that this could increase the risk of heart disease. The ADA recommends that people eat less than 300 milligrams (mg) of cholesterol per day.

Eggs are high in cholesterol with a large egg containing about 200 mg of cholesterol. However, research shows that cholesterol that is in foods has little effect on raising overall cholesterol levels in the body. Instead, the danger is consuming foods with saturated-fat content, which can lead to elevated cholesterol levels. These foods include cakes and cookies, bacon, candies, and processed snacks, for example.

What are the best foods for people with diabetes? A study from 2018 suggests that regularly eating eggs could improve fasting blood glucose in people with prediabetes or type 2 diabetes do not experience a negative change in lip profile after

eating a high-egg diet. Eggs contain choline, which can boost mood and memory.

Eggs are a nutritionally "dense" food, which means that they are rich in nutrients but low in calories. High-protein foods, including eggs, can make a person feel fuller. His may help people with diabetes to maintain a healthy weight.

Eggs are a complete protein, meaning they contain all nine amino acids that the body cannot produce itself, and that people must obtain from their diet.

While most of the protein in an egg comes from the white, the yolk is packed with healthful fats, vitamins A, D, E, and K, and antioxidants, such as lutein. Eggs are also rich sources of vitamin B-12, and minerals, such as iron, copper, and zinc.

Yet another constituent of eggs is choline which is involved in body processes, such as memory and mood, and plays a crucial role during pregnancy in fetal brain development.

The most healthful way to cook eggs is to boil, poach, or scramble them with low-fat milk. If making fried eggs, people can switch the frying oil to one that is more heart-healthy, such as corn, canola, or olive oil.

People with diabetes can include eggs as part of a healthful diet. Research shows that eating eggs in moderation should not negatively affect a person's risk of heart disease, and may improve fasting blood glucose levels.

Researchers have lined blood pressure and blood sugar to cholesterol, so it is important to pay attention to how the diet may affect these factors. Boiled, poached, or scrambled eggs are healthful options.

Regular doctor visits are a must to know your risk of each condition and to make changes to diet and lifestyle if necessary.

**AUCTION**  
SATURDAY, APRIL 27, 2019 — 9:30 AM  
3815 SW 24th — NEWTON, KANSAS  
This is the final auction for Jim & Dennie as they are moving & down-sizing. We will run 2 rings part of the day. They have saved a lot of the best items to the last auction! Come prepared to buy!  
GUNS & KNIVES (Sell @ 10:30), MILITARY & AMMO, CATERING EQUIPMENT, ANTIQUES & COLLECTIBLES 100+ Belt Buckles  
See last week's Grass & Grain for listings & please go to [www.auctionspecialists.com](http://www.auctionspecialists.com)  
SELLERS: JIM & DENNES GRONAU  
VERN KOCH, CES, 316.772.6318 or 316.283.6700  
MIKE FLAVIN 316.283.8164  
email: [auctions@auctionspecialists.com](mailto:auctions@auctionspecialists.com)

**225+ LOT COIN AUCTION**  
SATURDAY, APRIL 27, 2019 — 9:00 AM  
LOCATION: 4-H Bldg., 710 W. Woodside — McPHERSON, KS  
50 Peace & Morgan dollars; V Nickels; Half Cents; Large Cents; 2 cents; Indian Head Cents; Mercury dimes.  
Contact auctioneer for Lot List:  
OSWALT AUCTION SERVICE • Bill Oswalt: 620-897-7500  
[oswaltauction@lrmutual.com](mailto:oswaltauction@lrmutual.com)

**LARGE FARM TOY COLLECTION AUCTION**  
SATURDAY, APRIL 27, 2019 — 9:00 AM  
Offering for sale at Public Auction, located at Harvey County 4-H Building, 800 W. First Street (1st & Grandview), NEWTON, KS  
Please go to website for LISTINGS!  
[www.hillsborofreepress.com](http://www.hillsborofreepress.com)  
WAYNE MEYER ESTATE  
Edith, Greg & Janice Meyer, SELLERS  
VAN SCHMIDT • Auctioneer/Real Estate  
7833 N. Spencer Road, Newton, KS 67114  
620-367-3800 or 620-345-6879  
Schmidt Clerks & Cashiers / Lunch provided by: K&B Catering  
TERMS: Cash day of sale. Statements made day of sale take precedence over advertised statements.

**AUCTION**  
SATURDAY, APRIL 27, 2019 — 10:00 AM  
Location: 216 Granite Road — TESCOTT, KANSAS  
This is a small auction & will be over around noon, so be here on time!  
• 2001 FORD RANGER PICKUP • MACHINERY  
• POWER EQUIP. & SHOP HAND TOOLS • ANTIQUES & COLLECTIBLES • MISC.  
See last week's Grass & Grain for listings & to view the sale bill on the internet go to [salina.com](http://salina.com) & [www.wacondatrader.com](http://www.wacondatrader.com)  
KENNETH & MURIEL GREENE, SELLERS  
Sale Conducted By: BACON AUCTION CO.  
Royce K. Bacon, Auctioneer, 785-392-2465

**Need Senior Insurance?**

- \* Medicare Supplement
- \* Long Term Care
- \* Final Expense

**800-373-9559**  
PHILLIPS INSURANCE  
Jim- The Answer Man!

**HYDRABED**  
BY TRIPLE C, INC.



OPTIONS:  
- Post Hole Digger  
- Tool Boxes  
- Hydra Feeder  
- 3rd Spool Valve  
- LED Work Lights

BEDS IN STOCK  
INSTALLATION AVAILABLE

**BOOT HILL SALES**  
CLAY CENTER, KS • 785-388-2245 | 785-632-7420  
[www.boothillsales.com](http://www.boothillsales.com)

**ESTATE AUCTION #4**  
SATURDAY, APRIL 27, 2019 — 8:30 AM  
2110 Harper Bldg. 21 Dg. Fairgrounds — LAWRENCE, KS  
VEHICLES, MOTORCYCLE, BOAT, VINTAGE FURNITURE, COLLECTIBLES, GLASSWARE & MISC. including Clocks, Cookie Jars, 100s Pottery/Glassware. COINS 8:30 A.M.  
See Last Week's Grass & Grain for Listings & Please visit us online: [www.KansasAuctions.net/elston](http://www.KansasAuctions.net/elston) for pictures!  
DO NOT MISS THIS VERY LARGE AUCTION! 2 AUCTION RINGS!  
Terms: Cash or approved checks. Sorry No Credit Cards.  
Concessions: Worden Church Ladies  
SELLER: PRIVATE N. LAWRENCE, KS  
Auctioneers: ELSTON AUCTIONS  
(785-594-0505) (785-218-7851)  
"Serving Your Auction Needs Since 1994"

**Prize for MAY 2019**

**"Our Daily Bread" Recipe Contest Prize**  
Honey Bee Salt & Pepper Set



This Honey Bee Salt & Pepper set is a sweet addition to your table that will have guests buzzing!


Dispense holes are located at the tops, while the fill holes are on the bottoms.

Made of Ceramic.

Hand Wash

**Send Your Recipes Today!**

**BARN BUILDERS DT CONSTRUCTION**  
918-527-0117  
Free Estimates! All Workers Insured Est. 1977  
One Year Warranty



Price includes labor and material.

30x50x10 enclosed ..... Galvalume \$9,100  
12' slider, 1 walk door...Colored metal \$10,100  
40x60x14 enclosed ..... Galvalume \$16,100  
2 12' sliding doors ..... Colored metal \$17,500  
1 walk door ..... Colored metal \$17,500  
40x100x16 enclosed ..... Galvalume \$24,600  
20' split sliding door ..... Galvalume \$26,600  
1 walk door ..... Colored metal \$26,600  
[www.DTCBarns.com](http://www.DTCBarns.com)

**Need an extra copy of GRASS & GRAIN?**  
Pick one up at any of our Box locations:

**Dara's Fast Lane:**

- 5321 Tuttle Creek Blvd, Manhattan. KS -
- 8811 US-24, Manhattan. KS -
- 1132 Pillsbury Dr., Manhattan. KS -

**Sharp's:**

- 118 W. Randolph St., Randolph. KS -

**The Store:**

- 104 E Barton Rd., Leonardville. KS -

Copies are also available at these businesses:

**Bluestem Farm & Ranch:** - 2611 W. Hwy 50, Emporia. KS -

**Pioneer Farm & Ranch:** - 427 NE 14th Abilene. KS -

Or Stop by the Grass & Grain Office:

- 1531 Yuma St., Manhattan. KS -

**Office Hours:** Monday-Friday, 8am-5pm

**Kansas POWERTRAIN & EQUIPMENT LLC**

**785-861-7034**  
1534 NW TYLER  
TOPEKA, KANSAS

Complete Drivetrain Specialists • Drive Shafts  
Rear Ends and Heavy Duty Parts

**Prize for APRIL 2019!**  
**"Our Daily Bread" Recipe Contest Prize**  
Stainless Steel Travel Mug



Enjoy your favorite beverage on the go with this 13-ounce Stainless Steel Travel Mug!

It features double-wall insulation and a colorful, soft-grip wrap and lid.

A button on the lid controls the flow of liquid out of the cup and prevents it from spilling when closed. Just press the button to open it when you want to take a sip!

Fits most cup holders.  
Hand Wash

**Send Your Recipes Today!**

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](mailto:auctions@agpress.com)



**By Ashleigh Krispense**

We're starting a little bit of a trend here it seems like with two pizza recipes back to back, but that's okay! Of all things to have over and over, pizza is one that can be a hit every time. Now, this pizza is a little different from your normal one. When I think of pizza, I think of an oven, lots of meats and some veggies, with some sort of Marinara sauce. But this pizza involves a grill, grilled chicken, peppers, onions, and cream cheese instead of your typical red sauce. After the first bite you will find it to be the perfect combination! It just works together - Trust me!

You'll need:

- 1 cup water
- 2 tablespoons sugar
- 2 teaspoons yeast
- 3 tablespoons veggie oil
- 1/2 teaspoon salt
- 2 1/2 cups flour
- 2 chicken breasts, grilled & chopped
- 1/4 of a red onion, thinly sliced (or more)
- 1/4 of a green pepper, thinly slice (or more)
- 1/2 (8-ounce) block cream cheese, room temperature
- Homemade BBQ Rub (or any other rub of your choice)
- Mozzarella cheese, finely shredded
- Olive oil



Start by partly thawing out the chicken breasts and then rubbing them with your favorite rub (I used a homemade BBQ rub). Place on a heated grill and cook thoroughly. Chop up and set aside.

For the crust, combine the water, sugar, and yeast together in a bowl. Add the oil, salt, and flour to that. Gently mix just until it comes together. Don't over mix!

On a floured cutting board or cookie sheet, roll out and shape your pizza crust.



Using a bit of olive oil on a paper towel, carefully grease your grill

grates. Gently slide the pizza crust off onto the grill. Bake for 3-5 minutes on each side over medium heat.



Once your crust has turned golden brown, pull it off the grill and spread cream cheese over it.



Top with the grilled chicken and thinly sliced red onion and green pepper. Add the cheese.



Set your grill on the lowest setting it can go to and bake the pizza for 15-25 minutes or until veggies are soft, cheese is melted, and the pizza is nicely browned.

Let sit for 2-3 minutes off of the grill and then serve. Enjoy!

*Ashleigh is a freelance writer and blogger for her website, Prairie Gal Cookin' (www.prairiegal-cookin.com).*

*She shares everything from step-by-step recipes to local history, stories, and photography from out on the farm in Kansas.*

*Follow PGC online or like it on Facebook for more recipes and ramblings!*

# Fighting Food Waste: We Can Make A Difference!

It happens easily - we take more food at the buffet than we can eat, or the last potato in the bag "goes bad" before it gets used. Maybe that large jar of pasta sauce is more than you can use at one meal, but the leftover portion just gets old in the refrigerator.

Food waste occurs when an edible food goes uneaten - and food waste happens in many ways. Maybe a store owner can't sell a funny-shaped or "ugly" carrot, or maybe portions served in a cafeteria were so large there was lots of food left on plates after customers finished. By some estimates, about 40 percent of the U.S. food supply goes uneaten. Of that uneaten amount, food thrown away in homes and food-service makes up over half of the total amount of food waste.

When we are trying to stretch our food budget, why would we waste food? It may seem unlikely, but research shows that the very tips we follow to save money - such as buying groceries in bulk, monthly shopping trips (rather than frequent, smaller trips) and cooking once for multiple meals have been shown to lead to food waste.

**What can we do?**  
Studies show that better meal planning and careful food storage help prevent food waste. Many easy practices help us use food more wisely. Start by planning meals you would like to prepare at home, and writing down what foods you will need. A key strategy is making a list of what you will need to buy - what is already on hand in the refrigerator or cupboard? Cutting our own food waste is something each of us, as global citizens in a hungry world, can work on. Being aware of our food habits is an important first step.

**Leftovers**  
Leftovers can be money-saving, or they can be food-wasting! Safe, careful storage of leftover prepared food and

extra ingredients prevents food waste. Wrap or cover leftovers to prevent drying in the refrigerator. Store fruits and vegetables properly - for maximum life, some should be kept in the refrigerator, while others should be stored at room temperature.

Here is a list of proven ways to fight food waste. How many of them are practiced in your home?

Shop the refrigerator and cupboard shelf before going to the store. Make a list, and use what's on hand before buying more!

Check your refrigerator temperature - by keeping it at 40 degrees F. or below, food will stay fresh longer.

Fix the right amount of food. If leftovers sometimes go uneaten, consider cutting that stew recipe in half before you buy extra ingredients and cook too much.

### How to Keep Produce Fresh Longer

Fruits and vegetables are often stored improperly. This improper storage causes them to go bad quickly and ultimately get thrown away. Take steps to store your food properly to reduce food waste.

Some fruits and vegetables should be stored in the refrigerator while others are cold-sensitive and should be stored at room temperature. Make sure you store your produce in the proper place to increase its life span.

### Store in the Refrigerator:

Apples, Cantaloupe, Figs, Plums, Apricots, Honeydew, Cauliflower, Cucumber, Cabbage, Broccoli, Lettuce, Brussels sprouts.

### Store At Room Temperature (until after they are cut):

Avocado, Peaches, Bananas, Watermelon, Tomatoes, Nectarines.

### Never refrigerate Uncut:

Potatoes, onions, winter squash, or garlic. Keep them in a cool, dark, dry cabinet.

April is "Reducing Food Waste Month". We encourage you and your family to join in and help make a difference! For more information about how you can help, check out: <https://www.choosemyplate.gov/lets-talk-trash>.

Find more information about these topics and others, by contacting the Wildcat Extension District offices at: Crawford County, 620-724-8233; Labette County, 620-784-5337; Montgomery County, 620-331-2690;

Wilson County, 620-378-2167. Wildcat District Extension is on the Web at <http://www.wildcatdistrict.ksu.edu>. Or, like our Facebook page at [www.facebook.com/wildcat.extension.district](http://www.facebook.com/wildcat.extension.district).

Source: K-State Research and Extension "Good for You!" Fall/Winter newsletter, funded by USDA SNAP.

For more information, contact Barbara Ames, Family and Consumers Sciences Agent, [bames@ksu.edu](mailto:bames@ksu.edu), (620)331-2690.

## E&D Custom Silage

*Conveniently located in central Kansas*

- Claas 900 machine with K.P. and inoculant.
- 8 row head and pickup head.
- Support trucks and equipment.
- Dependable crew and equipment.

**Jobs of Any Size!**

Dustin	T.R.	Cort
620-635-0238	620-786-4646	620-786-5172

## AG LIME GYPSUM

**Standard or Variable Rate Application**

### GEARY GRAIN, INC.

Junction City, Kansas  
**785-238-4177**  
[gearygrain.com](http://gearygrain.com)

**\*\*AUCTION\*\***

**SATURDAY, APRIL 27, 2019 — 10:00 AM**

AUCTION LOCATION: 5310 281st Rd — CAMBRIDGE, KS 67023  
*(From Cambridge, North 7 miles on 281st Road)*

**DEBBIE BOWMAN, SELLER**

**Tractors & Heavy Equipment:** JD 6140M Tractor w/loader, 4WD, 369 hrs. \* JD 6140M w/loader, 4WD, 842 hrs. **Implements:** Sitrex Magnum 12 wheel Folding Rake \* Great Plains 1006 NT Grass Drill \* (2) JD HX 15 Batwing Mowers \* Massey Ferguson MF 126, Wire Tie Square Baler \* JD 569 Mega Wide Plus Round Baler \* JD 956 Hydra Swing Disk Mower 15' \* IH 550 Manure Spreader. **Trailers:** '06 Sooner SR228 Aluminum 30' Gooseneck \* '99 Titan 24' Gooseneck Stock Trailer \* '95 Titan 24' Gooseneck Stock Trailer \* '83 Tandem Axle ATOK, Dove Tail Ramps 30' \* Titan 16' Dump Trailer \* Bumper Pull E2 Haul Hay Handler 6 Bale Hay Trailer \* Gooseneck E2 Haul Hay Handler 6 Bale Hay Trailer. **UTV:** Kubota RTVx900 Diesel, 132 hrs. \* Kubota RTVx900 Diesel, 250 hrs. \* **Trucks:** '09 Ford F-350, Super Duty XL 4x4 Power Stroke, 300K+ DeWeeze 482 Bed \* '87 IH S1900 Dump Truck, 276K mi. \* IH S2200 Diesel, 532K \* **Equipment:** JD 820 Dozer (needs work) \* Case 1550 Bull Dozer w/Cab \* Case 1450 Track Loader \* Champion Road Grader 715A \* Holcomb Scraper 43P 108-0 \* 24 Ton Bulk Bin \* Schaben 300 gal. Sprayer on Trailer \* Miller Big 40 Pipeline Welder \* 150 gal. Slide in Sprayer \* Ritchie Omni Fount 3, Automatic Waters NIB \* 0-9 Numbered Branding Irons \* Feed Bunks \* Stock Panels \* Gates \* Winkler Loading Chute \* WW Calf Cradle \* Misc Iron & Pipe \* Loading Chute \* **MISC ITEMS TOO NUMEROUS TO MENTION.**

**SUNDGREN AUCTION [www.sundgren.com](http://www.sundgren.com)**  
**JOE SUNDGREN, BROKER 316 377 7112**  
**JEREMY SUNDGREN 316 377 0013**

## \*AUCTION\*

**SUNDAY, APRIL 28, 2019 — 10:00 AM**

Wischropp Auctions — OSAGE CITY, KANSAS

**ANTIQUES - VINTAGE - 5 GUNS - TRAILER**

**COINS/CURRENCY & MORE!**

**WISCHROPP AUCTIONS**  
785-828-4212

Pics & info: [www.wischroppauctions.com](http://www.wischroppauctions.com)

## CENTRAL KANSAS AG AVIATION

Call for all your Spring spraying needs!

**STEVE DONOVAN**

Cellular: 785-366-0513 • Office: 785-258-3649

## "Alexa, turn on KFRM"

"The Voice of the Plains"

# KFRM

## 550 AM

**Streaming 24-7**

**Download the KFRM App and Listen Anytime, Anywhere!**

## ef-fi-cient

e'fiSHent

adjective

1. achieving maximum productivity with minimum wasted effort or expense.
2. working in a well-organized and competent way.

synonyms: cost-effective, businesslike, productive, labor-saving.

**Raising cattle for you is not a hobby.**

You're in it to make money. You want equipment that allows you to do the job faster, safer and for less labor. Equipment that is built to last, that won't break down on you when you need it the most but that's not all you need. You need equipment that is designed to help your cattle to continually flow through your system that causes less stress on them, and on you!

Curt Rate working cattle.

**In a word, that's what GoBob's CATTLE FLOW® equipment is ...efficient!**

**GoBobKansas.com**  
**(866)-287-7585**

A Complete Cattle Feeding & Marketing Service

# TIFFANY CATTLE ↑ CO., INC.

**Family Owned & Operated**

Tiffany Cattle Company is excited to announce the acquisition of a new location in McPherson county! Now with a total capacity of 32,000 head we are looking forward to providing multiple feeding and marketing options to our existing and new customers in both locations. With pen sizes of 50 to 200 head, we are equipped to service customers of any size.

**Production Services**

Objective is simply: *Least Cost Per Pound of Gain!* Ration formulation and cost analysis, health program designed and maintained by veterinarian, special pens and attention to sick animals, feed financing and cattle purchasing available.

**Marketing Services**

Marketing finished cattle is top priority at Tiffany Cattle Company. You have the option of selling on the cash market, forward contracting or grid pricing through multiple Kansas packers.

- Risk management handled by Tiffany Cattle Company
- Locked commodity prices
- Complete profit/loss statement for each pen
- All marketing decisions discussed with and approved by cattle owner
- Rewarded for your efforts in producing a quality product by selling your cattle on an industry competitive grid

<p>Tiffany Cattle Company 1333 S. 2500 Road Herington, KS 67449 (785) 258-3721</p>	<p>Tiffany Cattle West 758 Pioneer Road Marquette, KS 67464 <a href="http://www.tiffanycattle.com">www.tiffanycattle.com</a></p>	<p>Shawn Tiffany (785) 229-2902 <a href="mailto:shawn@tiffanycattle.com">shawn@tiffanycattle.com</a></p>
		<p>Shane Tiffany (785) 466-6529 <a href="mailto:shane@tiffanycattle.com">shane@tiffanycattle.com</a></p>

# Mandatory poultry testing to be conducted prior to county fairs

All poultry must be tested for Pullorum-Typhoid and Avian Flu prior to being exhibited at the county fair. No testing will be taking place at the county fair.

will be conducting four poultry testing events in the River Valley Extension District. Pigeons and waterfowl do not have to be tested. There is no cost to have poultry tested.

have time to confirm test results and take the appropriate actions in advance, if needed. The testing is required to help prevent spreading diseases.

poultry tested at any of the four events listed below. You do not have to attend the testing in your county.

ing 785-243-8185 or emailing bmelton@ksu.edu.

7:30 p.m. – Clay Center Fairgrounds

County Fair Poultry Testing Dates:

Tuesday, July 16th – 1:00-3:00 p.m. – Belleville Fairgrounds

Friday, June 28th – 3:30-5:00 p.m. – Concordia Fairgrounds

Tuesday, July 16th – 5:00-6:00 p.m. – Washington Fairgrounds

Friday, June 28th – 6:00-

## Mushroom workshops planned to help you grow your own

Come learn how to grow your own mushrooms! The process is simple and the results are delicious. You will learn how to grow oyster mushrooms in straw bags and how to grow oyster and shitake mushrooms in logs. Participants will get to take home what they make.

Workshop Option #1 - April 29th, Independence, East Open 4-H Building in Riverside Park, 5:30 to 7:30.

Workshop Option #2- April 30th, Crawford County Fairgrounds (East of Girard), 5:30 to 7:30.

Cost of workshop \$20. Registration limited to first 20 so call soon. Please bring a corded drill, a 5/16th drill bit and a 7/16th drill bit.

K-State Research and Extension, Wildcat District – Independence (620) 331-2690 or Girard (620) 724-8233

For more information, contact James Coover, Crop Production agent, jcoover@ksu.edu or (620) 724-8233.

## FARM AUCTION

**SATURDAY, MAY 4, 2019 — 10:00 AM**  
2371 North 700 Road — EUDORA, KANSAS  
South of Eudora 6 miles on Dg. 1061 & Turn East on Dg. 460 1.5 miles To Auction! WATCH FOR SIGNS!

Philipp has decided to downsize his cow herd and will offer at Auction!  
**TRACTORS, TRUCK, EQUIPMENT**  
New Holland TL70 MFWD Tractor, 65 hp., CAH, 12 sp., 540 pto, 2 remotes, 16.9R30 tires, w/Westendorf TA26 joystick, w/6' bucket & front hay spike, Ser#A001237705, will sell as **One Unit!**; Massey Ferguson 2705 Turbo II Tractor 2wd, 130 hp., 8 sp., 540 pto, 2 remotes, Cab/AC works, 460/85R38 tires, 3700 hrs, Ser#9R012147; 1988 Chevrolet Flatbed 4x4 Truck 350, 4 sp., lockouts, new clutch, duals, w/Jackson Welding 8x8.6 flatbed w/gooseneck hitch & toolbox ONLY 23K!!; John Deere 466 Round Baler w/monitor, twine only, hyd. pickup; New Holland 1411 Rotary Discbine Conditioner 9'; Agco 5409 Disc Mower; Vermeer VR1022 10 wheel Hay Rake (Like New); 32' side/mount hay trailer; Redline 20' Pasture Harrow (Like New); New Holland 355 Grinder/Mixer w/long auger & 3 screens; New Holland 519 Manure Spreader 540 pto, w/slop gate; Bush Hog RDTH 84 Finish Mower 7'; Schaben 150 gallon 3 pt. sprayer w/pump; 550 gallon plastic tank; 3 pt. 2 section harrow; 24'

**LIVESTOCK EQUIPMENT, HAY & MISC.**  
Jackson Welding 14' Cattle Guard crossing (Like New); Cobbett Energy Free Waterer (new); 2" Hvy. Duty 8-16' livestock gates; 300+ 6/7" steel fence posts; Red Brand 4 pt. New barb wire; wire panels; CCA used posts; head gate; **Prairie/Brome Hay:** 30 last years & 50+ 2 year old 1000-1200 lb. bales; gooseneck trailer moving hitch; large Praxair acetylene/oxygen torch set; AC wheel weights; #60 chain; trash pump; wheelbarrows; implement tires/wheels; baler twine; 10' aluminum fishing boat; **numerous items too many to mention!**

**AUCTION NOTE: Very Clean, Well-Maintained Equipment & Field Ready! Smaller Auction ... BE ON TIME! Inspection by appointment only. Loader Tractor Day of Auction Only! Concessions: Worden Church Ladies**

**SELLER: PHILIP & CHARLOTTE BRECHEISEN**  
**AUCTIONEERS: Mark Elston & Jason Flory (785-218-7851) (785-979-2183)**  
"Serving Your Auction Needs Since 1994"  
Please visit us online: [www.KansasAuctions.net/elston](http://www.KansasAuctions.net/elston) or [www.FloryAndAssociates.com](http://www.FloryAndAssociates.com) for pictures!

## Take steps to reduce blackbird damage

As producers gear up for planting, now is a good time to think about blackbirds and reducing the damage they could cause to this year's sunflower crop. USDA/APHIS/Wildlife Services recommends not planting sunflower in close proximity to large cattail sloughs (blackbird roosts) if at all possible. If you do plant close to cattails, consider spraying cattails with glyphosate in accordance with the label, or mowing cattails if possible. Some-

thing else to consider is developing roads or trails in larger fields (quarter or more) to allow access to the middle of fields. Birds always go to the center of the field where you can't reach them. Trails or roads allow you many more locations and better accessibility to move blackbirds out of the field and reduce losses.

Visit [www.sunflowernsa.com/growers/black-birds/](http://www.sunflowernsa.com/growers/black-birds/) for more tips to reduce blackbird damage.

## Field Work Podcast presents discussions by farmers, for farmers, starting May 1

A new podcast will soon bring together two voices in agriculture to host honest conversations about sustainable agriculture, what works and what doesn't. *Field Work* is co-hosted by two Midwestern row-crop farmers and will feature farmers and other guests from across the agriculture industry every week, beginning with the May 1 premiere episode.

channel that chronicles his daily experiences in the field and around the farm.

While there are many different voices talking about sustainable agriculture, this podcast focuses on ensuring that the voice – and the lived experiences – of agriculture producers stays front and center.

"Farming is more of an art form than it is hard data, so reading about conservation practices is usually much easier than implementing it into your family's farming operation. Changes to practices are typically not simple and inexpensive, so they have to work with a farm's current situation," said Johnson. "We're looking to approach this topic of conservation with an open mind and see what new ideas are out there to help us be the best conservationists possible, while also making good management decisions for our farms."

With this podcast, The Water Main – American Public Media's initiative to build public will for water – will seek to promote frank conversations on what works and what challenges farmers face in pursuing sustainable agriculture practices to benefit water and soil.

Joining Johnson behind the microphone is Mitchell Hora, a farmer and young entrepreneur from Washington, Iowa. Hora's family has farmed in the area for more than a century and has placed a strong focus on conservation. In addition to growing row crops with his father, he owns a consulting company focused on soil health and hosts a podcast with the same focus.

The Hosts  
*Field Work's* hosts have firsthand experience in the world of farming and have a strong interest in the continued longevity of their family's land.

"There are so many variables that farmers face in the growing season, and I'm excited that the *Field Work* podcast will provide new resources so farmers can logistically and economically improve their farms," said Hora. "Zach and I are looking forward to bringing in guests who can share their experience working with the land in ways that promote healthy soil and water. The best scenario is to monitor short-term gains, while working towards long-term productivity improvements and success across our farms."

Zach Johnson is a fifth-generation family farmer from central Minnesota who farms 2,500 acres of soybeans and corn alongside his father. More than 200,000 YouTube subscribers recognize Johnson as the "MN Millennial Farmer" due to his wide-reaching

Stay updated on new episodes by following @fieldworktalk and learn more at fieldworktalk.org.

### LAND AUCTION

160 acres +/-  
Geary County, Kansas

**Tuesday, May 14th, 2019 at 7:00 pm**  
Auction will be held on site  
4768 K-157 Hwy, Junction City, KS

LEGAL DESCRIPTION: SE ¼ of Section 27, Township 13 South, Range 5 East, Geary County, KS.

LOCATION: From Junction City, travel south approx 7.5 miles. Property is located on northwest corner at intersection of Hwy 77 & Hwy 157.

DESCRIPTION: 160 acres +/- with 100 acres +/- of pasture and remaining balance in brome, hay meadow, wildlife habitat and pond. Opportunity to build! Property is accessible by paved roadways on two sides and borders Geary State Fishing Lake with walk-in hunting permission. Property includes a 40 x 60 insulated metal building and many additional features.

**GENE FRANCIS & ASSOCIATES**  
Lori Rogge • Broker & Auctioneer  
785.556.7162 • lori@genefrancis.com

see [www.genefrancis.com](http://www.genefrancis.com) for full auction flyer

### FARM AUCTION

**SATURDAY, APRIL 27, 2019 — 10:00 AM**

AUCTION LOCATION: 971 90th — PEABODY, KANSAS 66866

Property of **RICHARD & VICKIE MELLOTT**  
AUCTION/PROPERTY LOCATION: From Peabody, KS, go West on US-50 for approx. 5.5 mi. to 13 Mile Rd./Indigo, turn North and continue for 3.0 mi. to 90th Rd. OR from Hillsboro, KS, go South on 13 Mile Rd./Indigo for approx. 9.5 mi. to 90th Rd., turn West on 90th Rd. and continue for 0.3 mi. to the auction site on the South side of the road. **WATCH FOR SIGNS!**

AUCTIONEER'S NOTE: Richard and Vickie have been long time members of Marion County. They have sold their home and are moving closer to town and downsizing. For years Richard farmed and buried cable, he will be offering 2 nice loader backhoes and a lot of nice tools. We look forward to seeing you at the auction!

**LOADER BACKHOES, TRACTORS & VEHICLES, EQUIPMENT & SALVAGE, SHOP ITEMS & TOOLS, ANTIQUES & HOUSEHOLD**

For complete listings & pictures go to: [www.GriffinRealEstateAuction.com](http://www.GriffinRealEstateAuction.com)

**Griffin Real Estate & Auction Service LC**

305 Broadway, Cottonwood Falls, KS 66845  
620-273-6421 • Fax: 620-273-6425 • Toll Free: 1-866-273-6421  
In Office: Nancy Griffin, Heidi Maggard  
Email: [griffin123r@gmail.com](mailto:griffin123r@gmail.com) • [www.GriffinRealEstateAuction.com](http://www.GriffinRealEstateAuction.com)

**RICK GRIFFIN**  
Broker/Auctioneer  
Cell: 620-343-0473

**CHUCK MAGGARD**  
Sales/Auctioneer  
Cell: 620-794-8824

## AUCTION

**FARM MACHINERY, CITY PROPERTY, ANTIQUES & MISC.**  
**FRIDAY, MAY 3, 2019 — 4:00 PM**

**SALE LOCATION: 522 N PINE — BELOIT, KANSAS**  
**FARM MACHINERY**  
Will sell at 4PM  
Case Agra King 970 dsl tractor w/cab & air, 3 pt, Power Shift, 18.4x34 tires, dual hyd., 6200 hrs; Case 900 dsl tractor; JD 510 Big round baler; Ford 3 pt. sickle mower; trailer sprayer w/brooms.

**TRUCK**  
1954 Chevrolet Red 6400 Truck w/13' box, hoist, 4 spd., 2 spd., 50,000 actual miles.

**MISC. EQUIPMENT**  
Alfalfa seeder for grain tank; 500 gal. fiberglass water drill; 300 gal. fuel tank w/12v pump;

**SELLER: FLORIENE WALKER**  
**AUCTIONEER'S NOTE: All of the above Machinery and Equipment have been shedded and are in VERY GOOD CONDITION!**

**REAL ESTATE SELLS AT 6:00 PM**  
This is a 1 ½ story 3 Bedroom House with Full Bath, with a 30x22 Garage and a 24x17 Storage Shed. This House is in Need of Repair, Located on 2 Corner Lots.

**Legal Description:** Lots Eleven (11) & Twelve (12), Block Forty-Eight (48), Original Town of Beloit, Mitchell County, KS.  
**TERMS:** 10% day of sale, balance on or before closing date of May 27, 2019. Title Insurance will be paid one-half by Seller and one-half by Buyer. **Possession:** On Closing. **Taxes:** \$272.56. 2018 Taxes to be paid by Seller and 2019 Taxes will be prorated as of closing date. Any announcements made the day of the sale will take precedence over printed matter. **Agency Disclosure:** Gerald Zimmer Auction & Real Estate and its Agents will be Acting as Seller's Agent.

**For Inspection Prior To Sale, Contact The Auctioneer.**

**TO BE SOLD FOLLOWING THE SALE OF THE HOUSE: HOUSEHOLD GOODS**  
Kenmore side by side refrigerator freezer; Whirlpool 30" electric range; GE automatic washer; Maytag electric dryer; White 3-dr., 6' cabinet; floral 3-cushion couch; desk; single & double beds; BBQ grill; exercise bike; Monarch wood cookstove; Post Office desk from Asherville; old cabinet from Mitchell Co Hospital; Daisy Pitt Co. cast iron fire cover; other misc. household items.

**CAR & MOTORCYCLE PARTS, TOOLS & MISC**  
Kohler twin cyl engine; Wisconsin 4 cyl. stationary engine, air cooled; Military Standard 1 cyl engine; small gas engine; engine stand; metal bench w/vise; Power Craft metal saw; hyd. engine crane; Atlas table saw; Power Craft planer, 6 1/8"; 4 wheel engine cart; jack stands; air bubble;

**TERMS:** Cash - Nothing removed until settled for - Not responsible for accidents  
**MIKE WADDEL ITEMS**  
**TO BE SOLD FOR THE JOHN GILDERSLEEVE ESTATE:**  
• 1987 Ford Pickup, Extended Cab, V8, AT  
• 2005 Jeep Liberty, maroon, 4 door, 4WD, 3.7 V6, AT, 104,000 miles, has hail damage

**Please see our website: [www.auction-palace.com](http://www.auction-palace.com)**  
Auction conducted by: **GERALD ZIMMER AUCTION & REAL ESTATE AUCTIONEER:** Gerald Zimmer, Beloit, KS 67420  
(785) 738-2010 (office) • (785) 738-2133 (residence)  
(785) 738-8677 (cell) • (1-800-577-7336 TOLL FREE)  
email us at [gzare@nckcn.com](mailto:gzare@nckcn.com)

## 2-DAY SPRING FARM, SHOP & TOY CONSIGNMENT AUCTION

**SATURDAY & SUNDAY • MAY 4 & 5**  
**9:00 AM EACH DAY**  
**LOCATION: CARR AUCTION GALLERY, 909 AUCTION AVE., W. HWY 156, LARNED, KANSAS**

**TRACTORS (Sun):** JD 8320, 3854 Hrs.; JD 4840; JD 4650; JD 4630 w/Ldr.; '88 JD 4650; JD 4010 w/GB 800 Ldr.; '74 IH 1066; '67 JD 4010; '67 JD 4010; '66 JD 4020; '48 IHC Super C Farmall w/Sickle Mower.  
**COMBINES, HEADERS & GRAIN CARS (Sun):** 2000 JD 9650 Walker Combine w/3255 Sep. & 4579 Eng. Hrs., Straw Chopper w/2000 JD 930R Rigid Bat Reel Platform; (2) JD 9600 Combines; JD 8820 Combine; JD 105 Combine; '96 JD 930 Rigid Bat Reel; 30' JD Flex Head; JD 220 Flex Head; JD 230 Grain Head; JD 653 Row Head; JD 653A 6-Row; JD 6-Row Corn Head; JD 930 30' Rigid Platform; JD 635D Flex Head; JD 893C Corn Head; JD 635F Flex Head; Parker Grain Cart; AL 650-Bu. Grain Cart; Header Trailers; Trailtech Dbl. Combine Carrier. **INDUSTRIAL (Sun):** '04 Volvo Loader L60E V6 w/Bucket & Hay Grapple; '10 Bobcat S205, 2134 Hrs.; '64 AC M100 Motor Grader; Several New Skid Steer Attachments; EZ on Ldr. **TRUCKS & PICKUPS (Sun):** '05 Ford F250 Super Duty Ford Lariat Dsl. Pickup, Flatbed; '00 Peterbilt 379, 18-Sp., 1,651,463 Mi., Full Sleeper; '99 Peterbilt 379 6-Cyl. w/Sleeper Cab; '94 Fritliner; '91 Ford F150 Flatbed, 4x4 w/Bale Spear; '10 Ford F250 Harley Davidson Crew Cab, Diesel, 4WD; '79 Ford Pickup, 63,000 Mi., Auto, 4WD; '79 Ford Pickup, 19,000 Mi.; '79 Int'l Dump Truck; '76 Ford ½-T Flatbed Pickup; '74 Int. Loadstar 1600 Truck w/16' Steel Bed & Hoist; '71 Chevy C-50 Seed Wheat Truck; '65 Chevy C-50, 4x2-Sp., Dump Truck, 15' Bed; '62 Int. Feeder Truck; '83 GMC Cargo Van, As Is. **ANTIQUE & MISC. VEHICLES (Sun):** 1957 Packard Clipper, 4-Dr. Sedan, 289 V-8 Supercharger, Auto Trans. 52,162 Mi.; 1978 T-bird 351 Auto, White Leather Seats, New Tires, A/C, Exc. Cond.; '03 Lincoln LS; '99 Dodge Durango; '99 Chrysler Minivan; '97 Lincoln. **TRAILERS (Sun):** '13 PJ G-neck LD 382, 30' w/Beaver Tail, Fldg. Ramps, Tandem Axle; '09 JET Grain Trailer, 42'; '00 Doonan Drop Deck, 53' Spread Axle, S4820 Beaver Tail, Fldg. Ramps; '99 Timpco Grain Trailer, Spread Axle Air Ride, New Brakes & Drums; '95 Transcraft Flatbed, 53', Spread Axle; '93 Diamond D 24' Livestock G-neck Trailer; '89 Great Dane 53' Drop Deck, Spread Axle; '87 Wilson Grain Trailer; '70 Wilson Cattle Floor Trailer, 50'; '3 Horse Drawn Buggys. **LAWN, GARDEN & RVs (Sun).** **FARM EQPT. (Sun):** 8-Row Sunflower Challenger 7610 Strip Tiller Set up for NH3 (#33); Richardson 25' V-Blade; 28' Sunflower Follow King; Sunflower 27' Tandem Disc; 25' Case M.330 Turbo Tiller; 22' Sunflower Chisel; Schaben 8500 Series Pull-Type Sprayer, 90' Booms; 8-Row NH3 Applicator; 32' NH3 Chisel; 28' Case Disc; 5x5 Flex-King Under-cutter; 32' Sunflower Follow King w/Pickers; Quinstar Field Cultivator; Quinstar Followmaster; Blue Schaben Pony Pack (2) 3000-gal. Port Tanks; Simpson Sprayer, 1000-gal.; (2) 1000-gal NH3 Tanks; 12-Row Hiniker Row Crop Cult. **HAY EQPT. (Sun):** 10-Wheel Hay Rake; NH 275 Baler; (2) Hay Bale Wagon; 1993 Haybuster H-11 Tub Grinder; OMC Model 235 Pull-Type Swather, Swing Tongue, 14'. **PLANTERS & DRILLS (Sun):** JD Max Emerge M.1700 Plus Vacuumer 8-Row Planter; GP 30' Grain Drill w/77" Spcg.; JD 10' 9300 Hoe Drill w/10" Spcg.; 350-Bu. DMI Grain Wagon; Speed King 160 Bu. Seed Tender; J&M 385-Bu. Seed Tender. **LIVESTOCK EQPT. & TANKS (Sat):** #86R Feeder Wagon, New; Manure Spreader; 3-Pt. Bunk Blower; (14) WW 14' Cattle Panels; Several Tanks; 12,000-gal. NH3 or LP Tank. **"TO BE MOVED"; 3-PT. & SMALL FARM EQPT. (Sun).** **SHOP EQPT. & TOOLS (Sat):** Reliant 2-HP Dust Collector w/ 40' Hose & Attach.; Windpower PTO Generator; Lincoln SAE 400 Welder on Trailer. **LUMBER (Sat), IRRIGATION EQPT. (Sat).** **TOYS & COLLECTIBLES:** Selling @ 1:30 PM ON SATURDAY: Approx. (200) Lots of John Deere & International Collector Toy Tractors & Farm Eqpt.; (4) Hobby Airplanes; Approx. (55) Lots of Vintage Trains; (14) Bronzes including Remingtons; Belt Buckles & Other Collectibles; Pedal Cars, etc.  
**Last Day to Consign is May 2. We Appreciate Your Business!!**

**CARR**  
AUCTION & REAL ESTATE, INC.  
P.O. BOX 300 • W. HWY 156 • LARNED, KS 67550  
620-285-3148 • [www.carrauction.com](http://www.carrauction.com)

PARTIAL LISTING ONLY.  
Check our website [www.carrauction.com](http://www.carrauction.com) or call for brochure.

## ESTATE AUCTION

**SATURDAY, MAY 4, 2019 • 10:00 AM**  
**AUCTION LOCATION: 709 Washington Street — CLYDE, KS 66938**  
*Right on the main road through Clyde ... K-9 Highway*

Lots of Books; hanging lamps; floor lamps; lots of pictures and frames; glass town set w/lights; wicker stool; Midland weather alert radio; Sony BDP 2500 Blue Ray disc player; Emerson 20" LCD TV; Funai 38" TV; misc. wall shelves; 2 wood frame bathroom medicine cabinets; metal shelf; pedestal fans; Pen & Gear paper shredder; herbs & spices cabinet; book shelf, 61" long x 52" tall; lots of misc. quilting pieces and sewing items; quilt rack; Lady Sunbeam Salon-Style hair dryer; (5) 2-door file cabinets.

**FURNITURE:** Abernathy Furniture Co. 3 dr. dresser; Blue love seat; old rocker; Twisted steel chair; bench toy box; Ashley Queen size bed (2 yrs old); regular beds w/wood head & foot boards; twin size bed; childrens bed; 44" x 18" table; Antique wood high chair; matching rocking love seat & rocker; round table; 6 wood chairs; small deep freeze; Antique 6 drawer dresser; Antique stand on wheels; Antique 4 drawer dresser w/mirror; tall display cabinet; Antique pie cabinet glass doors; Antique lady's vanity dresser w/2 glove compartments and mirror; antique wash stand; wood kitchen table 68"x40" (2 leaves & 4 chairs); wood hall tree; 48" church pew; Antique rocker w/leather seat; Whirlpool side-by-side refrigerator freezer; Maytag gas dryer.

**Collector wall plates:** Clifton School 1910-1972; Methodist Church Clyde, KS; C.E. Meyer & Co. Palmer, KS; Agenda Depot & Engine 1880 (1879-1976); Palmers Mercantile Co. C.H. Tegeler Mgr. 1924; Kansas State University; St. Joseph Catholic Church 1868-1968 Centennial St. Joseph, KS; A Bi-centennial Salute to Clifton, KS, 1976; Clyde, KS 1866-1991 125th Jubilee; Belchers Hardware Belleville & Clyde; The Linn Store Co. Linn, KS; Clay County Courthouse Centennial Celebration 1901-2001.

Ironstone China wash basin & pitcher (basin is cracked); several jars & boxes of buttons; jar of marbles; 1 gal. jar w/wood handle; collectible spoons; collectible forks & knives; 45 & 33 vinyl records; Singer Sewing Machine #375031; Old hand crank sewing machine; Sexton Cocoa Tin; antique Redman Baby rocking cradle; Tonka Toys; Desert Water bag w/cork stopper; some Tonka toys; 27" Cauldron; 6 gal. Red Wing crock; 10 gal. Red Wing crock; 12 gal. Red Wing crock; Sugar Britches doll; Cabbage Patch doll; blue dishes; JD Tractor clock; JD tractor picture; 1953 Ford 100 model pickup; 1948 F1 model pickup; metal 1917 truck pencil sharpener.

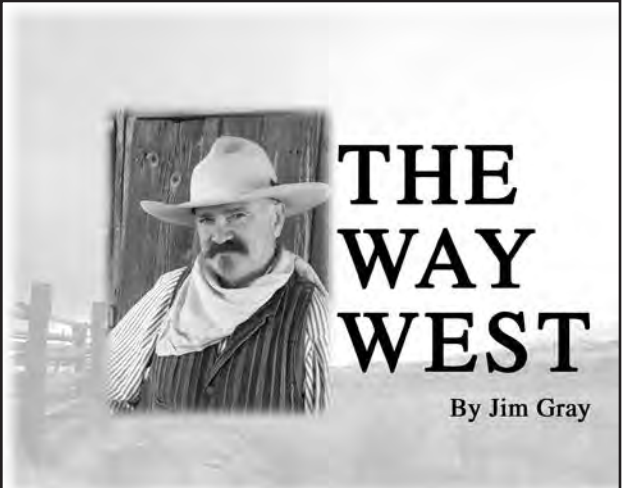
**8N Ford Tractor** (excellent shape, good tires); 7' 3 pt blade; 2 row lister; small harrow; antique corn sheller; steel wheels; old garden wheel hoe; sunflower yard wind mill; wheelbarrow; stainless wash tubs; other misc. outdoor items.

**TOOLS:** Makita hammer drill; Craftsman compact 3" circular saw; Grizzly nail gun (18ga 3/8 to 1 1/4 brad); Master Mech 3 1/2" grinder; Master Mechanic 6 amp jig saw w/laser guide; Makita dry wall screw driver; Edison 2 wheel grinder; Craftsman router; Heavy Duty 2 wheel grinder on pedestal; bar clamps; U clamps; wood clamps; corner clamps; Delta bench drill press; Stihl gas hedge trimmer; Stihl chain saw; Master Mechanic 10" chop saw; Campbell Hausfeld air grinder; Craftsman 3 1/2 hp 15 gal. air compressor; Craftsman 2 pc. tool box; Delta combo 4" belt & 6" disc sander; ext. cords; other misc. tools.

**AUCTIONEER'S NOTES: This is a nice auction. Plan to spend the day. Contact the auctioneers in case of inclement weather.**  
**SELLERS: DAVE & REVA COASH ESTATE**  
*Rhys (Coash) Baker - Administrator*

**TERMS:** Photo ID to receive a bid number. Cash or check with ID accepted. Not responsible for accidents or theft. Nothing removed until settled for. All announcements made the day of sale will take precedence over any other information.

Auctions Conducted by: **5A Auction Service**  
**Greg Askren - Agent/Auctioneer • 785-243-8775**  
**Cody Askren - Auctioneer • 785-364-7249**  
[www.5Auction.com](http://www.5Auction.com) • [www.kansasauctions.net](http://www.kansasauctions.net) • [gaskren@twinvalley.net](mailto:gaskren@twinvalley.net)



# THE WAY WEST

By Jim Gray

## Another Time and Place

According to the May 3, 1872, *Wichita City Eagle*, two men "were on a spree" in one of Wellington's saloons. The paper reported that their names were Lynch and Hopkins. The inevitable argument ensued. Pistols were fired and an innocent bystander by the name of Mayfield was "dead before he struck the floor." Hopkins evidently fled for the open prairie, but vigilantes caught Lynch and "lynched" him.

I began an investigation to see if I could find more. As it turns out the newspaper only

got part of the story right, and as stories often go, the rest of the story proved to be very interesting.

Wellington, Kansas was barely a year old. The country south of Wichita was just opening up and settlement was rapidly spreading over the prairie all the way to the southern Kansas border. The man reported as Mayfield was actually Dana H. Maxfield from China Village, Maine, a Union veteran wounded at the Battle of Gaines Mills, Virginia in 1862. Maxfield lived on the

Chikaskia River thirty miles south of Wellington. From *The Border Queen* by Donald White I found the account of D. N. Caldwell, a young attorney at the time.

A prairie fire had burned a wide swath north of the Chikaskia. Many of Maxfield's neighbors lost everything they owned in the way of buildings, furniture, clothing, food, and feed for their animals was lost. Maxfield had come to Wellington "on an errand of mercy and charity, to solicit aid" for the families.

John D. Lynch was drinking with two cowboys, Lew Hopkins and "Red Shirt" Blanchard in Gifford's Saloon, Friday afternoon April 26, 1872. Lynch was a gambler who owned a race horse "and went swaggering around with a pair of revolvers belted on as part of his dress."

Hopkins, Blanchard, and Lynch argued back and forth and even drew pistols on one another. Later that night shooting broke out. Lynch ran through the back door but halted in the shadows a few paces east of the door. Hopkins eventually stepped

through the door and Lynch fired. Thinking he had killed his man Lynch turned and ran, firing two more shots.

However, Lynch's first shot had struck the door casing, "plowed through the soft pine" and hit Hopkins in the breast. Feeling the impact, Smith fell back and cried out, "I am shot!" He soon realized that he was not hurt. The ball had spent its energy, coming to rest in his clothing.

Outside Hopkins saw movement in the shadows and fired. His victim fell hard, but to his astonishment the man lying in the street was Maxfield, not Lynch.

As the townspeople began to gather around Maxfield's body, Hopkins convinced them that Lynch had shot the unfortunate man. Lynch was not hard to find. In his excitement, he had pulled the triggers of his pistols as he ran. Unfortunately, the pistols were pointed downward, putting a lead ball through each foot. In the meantime, Hopkins and Blanchard got out of town.

D.N. Caldwell recalled that Maxfield's body was taken away and buried in a newly es-

tablished cemetery near Caldwell. A memorial stone stands in the China Village Cemetery in Maine, leaving to question whether the family moved his body or merely erected the stone in his honor.

Lynch was taken into custody and held by officers at the Cleveland Hotel. "Visitors" from Caldwell began to gather the evening of April 27th armed with revolvers and carbines. The same men had only days before hunted down the notorious bad man, Mike McCarty.

In the early morning hours, the officers tried to get Lynch out of town, but the visiting vigilantes found him hiding under a wagon cover and dragged him back to the hotel. Vigilante leader, J. W. McReynolds, suspected that Lynch was part of a gang of horse thieves. During the day McReynolds told Lynch to make out his will for he was to be hung that evening. The will was drawn up and "the balance of the day was spent in 'social conversation'...(with) his newly found acquaintances." At 9 p.m. Lynch was taken on a big sorrel horse to a wal-

nut tree on Slate Creek. Once the rope was placed around his neck an opportunity for confession was given, and refused. With that, the horse was led away "and the soul of Lynch took its flight to that untried world." He may well have deserved to die for things he had done, but many believed Dana Maxfield's killer still lived.

John D. Lynch was buried without ceremony in the Old Pioneer Cemetery. There is no stone, but his story has been preserved as testament to the ways of another time and place on The Way West.

"The Cowboy," Jim Gray is author of the book *Desperate Seed: Ellsworth Kansas on the Violent Frontier*. Ellsworth, Ks. Contact Kansas Cowboy, 220 21st RD Geneseo, KS Phone 785-531-2058 or kansascowboy@kans.com.



# Don't delay planting to apply nitrogen

Most years, University of Missouri Extension nutrient management specialist Peter Scharf thinks that split application of nitrogen for corn is a fine practice.

This year is an exception. Rain and flooding kept many farmers from applying nitrogen at their usual time.

Scharf says time is running out to apply nitrogen before planting corn, but applying nitrogen after planting is likely to work equally well.

Planting and weed control should take priority over nitrogen application, he says. To save time in the field, a single application of dry or liquid nitrogen might be the answer this spring rather than split nitrogen applications or anhydrous ammonia.

"Delayed corn planting can cost a lot of money and could have a domino effect on other time-sensitive operations," Scharf says.

Anhydrous ammonia remains the cheapest source of nitrogen. It also resists loss best after excessive rains. But it is the slowest to apply, and

that is not a good fit with the current situation.

In "Flex and Go Fast," a new article on MU's Integrated Pest Management website ([ipm.missouri.edu/IPC/M/2019/4/nitrogen](http://ipm.missouri.edu/IPC/M/2019/4/nitrogen)), Scharf dispels common myths about nitrogen:

- Myth 1: Early-season nitrogen stress reduces row numbers on corn ears and cost a lot of yield. Scharf says he counted ears on continuous no-till corn plots that had no nitrogen for 11 years. Yield suffered but corn ears were reduced by only 0.3 rows.

- Myth 2: N applications at waist-high lead to economic devastation. Scharf's study of data from five states over three decades shows this to be wrong. He says that data shows the same yield from nitrogen applied in a single shot at waist-high as at planting. He

does not recommend waiting that long, but if does happen, it is not the huge problem that many people perceive it to be.

Before the ground dries enough to plant, Scharf suggests that growers write down options and contingency plans for nitrogen application. Check with suppliers to see which forms of nitrogen are available and in what quantities. With potential transportation issues because of flooding, check on how fast they can get more. Also check availability of high-clearance applicators and planes as a final option.

Scharf recommends broadcast dry nitrogen (urea with NBPT or ammonium nitrate) as the best option this year if you have significant residue on fields. Broadcast dry nitrogen before planting or any time up to waist-high. Avoid applications of ammonium ni-

trate after knee-high, which can cause enough leaf burn to reduce yields. Broadcast UAN tends to get tied up on the residue, so it is not a good option on this type of field. Injected UAN is slower than broadcast UAN but still considerably faster than anhydrous.

Broadcasting UAN is fine if you have minimal residue. "This becomes a fast and reasonable option," Scharf says.

There is little reason for concern over loss due to excessive precipitation if you applied ammonia during the fall, Scharf says. "Most of it was applied late and soils stayed cold and wet. The bacteria need oxygen and warmth to convert ammonia to nitrate, so that probably has gone slower than normal."

**AUCTION**  
**SATURDAY, APRIL 27, 2019 — 9:00 AM**  
 1582 S. 1000 Road — COUNCIL GROVE, KS  
**GUNS, VEHICLES, 4X4, JOHN DEERE TRACTOR, 16' STOCK TRAILER, TRAILERS, WATER TANKS, BOAT, SHOP & HAND TOOLS, SADDLES, RAILROAD OILER, PHONOGRAPH, MISC.**  
 \* 1955 Ford F100 57,592 mi., 1 Owner, Always shedded, good cond.  
 See last week's Grass & Grain for complete listings!  
**LOUIE LeMAY ESTATE**  
 GANNON REAL ESTATE & AUCTIONS  
 VERN GANNON, AUCTIONEER  
 785-770-0066 • MANHATTAN, KANSAS • 785-539-2316  
[www.gannonauctions.com](http://www.gannonauctions.com)

**AUCTION**  
**SUNDAY, APRIL 28, 2019 — 12:00 NOON**  
 4648 MEADOW LANE — WAMEGO, KANSAS  
 (North of Hwy. 24 on Columbia Rd. to Say Rd., West to Meadow Lane)  
**8X12 STORAGE BUILDING, FORD 1100 4WD DIESEL TRACTOR, TRAILERS, RIDING MOWER, SNOW BLOWER, CHIPPER SHREDDER, WOOD STOVES, WOOD LATHE, WELDER, AIR COMPRESSOR, SHOP TOOLS & EQUIPMENT, GUNS, BOAT, HOUSEHOLD**  
 See last week's Grass & Grain for Complete Listings!  
**DOYLE DIEDERICH ESTATE • GENNY DIEDERICH**  
 GANNON REAL ESTATE & AUCTIONS  
 VERN GANNON, AUCTIONEER  
 785-770-0066 • MANHATTAN, KANSAS • 785-539-2316  
[www.gannonauctions.com](http://www.gannonauctions.com)

**GRASS & GRAIN**  
 Since 1954  
 Subscribe today at 785-539-7558 or online at [grassandgrain.com](http://grassandgrain.com)  
 Classifieds  
 Our Daily Bread  
 Baxter Black  
 Yard & Garden Tips  
 Auction Listings  
 Special Issues

**AUCTION**  
**SUNDAY, MAY 5, 2019 — 10:00 AM**  
 Auction will be held in Kenwood Hall at the Saline Co. Expo 900 Greeley in SALINA, KS  
**ANTIQUES & COLLECTIBLES**  
 Alexandria doll; Royal Copley pottery; Gongfater pottery; stain glass Mission lamp; 10 electric Aladdin lamps; collection floor lamps; cranberry glass; mini lamps; assortment other glass; shaving mugs; stain glass blow out lamp; lithographs & etchings; Maxfield Parrish; sterling jewelry; Indian jewelry; Indian blankets; watches; collection jewelry broaches rings watches necklaces bracelets ear rings; quilts; sterling silver; violin; Persian rugs; post cards & albums; Masonic items; brass bladder fan; Religious items; drug store jars; Indian & stone bowl; Kachina dolls; swords & hunting knives; wooden duck decoys; turkey feet; kitchen salesman samples; yard long photos; tin types; Daguerreotypes; gas light fixtures; oak architectural & hardware brass from Kansas State Capital; large cast iron book press; oil paintings; hunting calendars & books; magazines; boxes & containers; Flags; buffalo water bottle; youth cowboy blanket, guns & holsters; records; bronze sculpture; blue telephone insulators; George Washington Mason picture; cowboy lamp; worlds fair items; pop bottles; fruit jars; wooden telephones; wood light up telephone sign; deer feet gun rack; wall heating grates; Mexican pottery; 1894 Santa Fe rr instruction book; deer horns; RR pipe wrenches; razors; ice cream scoops; yardsticks; wall telephone; wood skis; Stare optic viewer & photos; 500 pc sheet music; (1900-1930); Look Life Companion Country Gentleman, Saturday Evening Post, Women's World magazines; Mickey Mantle, Jackie Robinson posters; Kennedy magazines; beaver cowboy hat; signed fighter pilot photo; White House coffee tin; wooden Masonic urn & cast symbols; silver trays; road maps; lumber yard display cases & bakers shelves; marbles; Hot Wheel shooter; New York adv card table; Christmas items; small sailboat; child's horse on wheels; instruments; Driesenberg car radio; large assortment of other collectibles.

**AGRICULTURE EQUIPMENT AUCTION**  
**125+ ITEMS SELL REGARDLESS OF PRICE!**  
**WEDNESDAY, MAY 1**  
  
**FA9612 '10 CrustBuster 4030 All Plant grain drill**  
**DF4416 John Deere 1770 Max Emerge Plus planter**  
**FA9614 '06 John Deere 8130 MFW tractor**  
 INVENTORY INCLUDES: livestock trailers, tandem disks, square balers, flex heads, windrowers, cultivators and more. All items are sold "AS IS." 10% buyers premium applies. 866.608.9283

**BID NOW! purplewave.com**

**AUCTION**  
**SATURDAY, MAY 4, 2019 — 10:00 AM**  
 1011 Old Hwy. 4 • COUNCIL GROVE, KANSAS  
 DIRECTIONS: ½ mile east of Council Grove on Hwy 56. Then northeasterly on Old Hwy 4 approx. 6 miles. WATCH FOR SIGNS.  
**SIDE BY SIDE UTV**  
 2001Kawasaki Mule 550 1,536 hours, auto, good condition.  
**TRACTORS & MACHINERY & LIVESTOCK EQUIPMENT**  
 1956 AC WD 45, wide front, excellent condition; 1954 NAA Ford; White New Idea 80 tractor, 4 cyl. Cummins diesel, with Ezee-On quick tach loader that is in excellent condition, 6' bucket, pallet fork, bale spear; Oliver 1850 tractor, diesel, rough; 1971 AC 303 sq. baler, excellent condition; Hesston 1014 +2 hydra swing swather, 12'; JD 24T square baler; Welco accumulator & fork; 2 HD JD running gears one with 20' bed; 10' cup tactor; EZ flow; New Idea side delivery rake; JD rotary mower; JD #37 sickle mower, 7', good; snap coupler 3pt conversion; 3pt bale mover; 3 pt. dirt scoop; trip bucket loader for WD 45; 14 10' portables panels; 13 10' short portable panels for calves; numerous wire cattle panels; new & used steel posts; small stock tank.  
**HORSE DRAWN MACHINERY**  
 Most in good condition: 1920's Adams leaning wheel grader; Case sickle mower, 5'; IH sickle mower, 6'; Van Brunt 5 hole grain drill, excellent condition; 10' steel wheel wagon, excellent condition; several 1 & 2 row lists; double & single row stalk choppers; dump rake; 1800's & 1940's seed cleaners; 2 hand powered hay presses.  
**PRIMITIVES**  
 Steel wheels; vintage wrenches and other hand tools; numerous license plates; hand pump; CI kettle; wagon seat springs; garden cultivators, push mowers; double & single wash tubs on stands; wood 4 strand rope maker; barb wire collection; single trees; 2 kids saddles, rough; traps; well pipe puller; RR jacks, shovels & hammers; tins; typewriters; chicken waters & feeders; well bucket 20 pavers brick with different town names.  
**BUILDINGS to be moved**  
 Rocky Acre 30'x12' & 28'x12', wood buildings, both wired & insulated; wood buildings 16'x12', 12'x10' & 12'x8' on skids. All in good condition.  
**SHOP ITEMS & TOOLS**  
 Puma 5hp, 60 gal. upright air compressor; Lincoln 180 amp welder; Wilton 8inch vise on stand, good; bench top drill press; welding table; manual tire machine; various hand tools; Sachs-Dolman Md 112 chain saw, good; pipe vise; numerous tool boxes Mr. Heater 60,000 btu. space heater, new; complete hitch for bumper pull RV; 15' flag pole; Forest King 22 ton wood splitter; salvage iron.  
**COLLECTIBLES & FURNITURE**  
 Kerosene lamps; marble collection; toy tractors; 4 tube type radios; vintage candy boxes; Pez dispenser collection; crock jugs; large M&M collection; 100's of wedding cake tops; china hutch; dining table & 4 chairs; sofa; 18 cu ft refrigerator; 4 window AC's, 110 volt; numerous shelves.

**LLOYD & MARLENE FLORENCE • For pictures go to: [www.hallgrenauctions.net](http://www.hallgrenauctions.net)**

**NAA** Terms: Cash or Good Check. Not Responsible for Accidents.  
 Statements made day of auction take precedence over printed material.  
 Lunch Available.

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

# Beef Cattle and Forage Field Day in southeast Kansas set for May 2

K-State Research and Extension will host its annual Beef Cattle and Forage Crops Field Day on Thursday, May 2 at 25092 Ness Road in Parsons.

The event starts at 8:30 a.m. with registration, fol-

lowed by the program at 9 a.m. Coffee and donuts will be available in the morning and lunch will be served, compliments of numerous sponsors, following the morning presentations. Sponsors will have displays available throughout

the field day.

Program topics and speakers include:

Beef Cattle Market Outlook Synthesis – Glynn Tonsor, K-State agricultural economist;

Modern Approaches to

Fescue Pasture Management for Beef Cattle – Eric Bailey, Extension beef specialist, University of Missouri;

Supplementation of Cows Grazing Cool-Season Forages – Jaymelynn Farney, K-State southeast area beef specialist;

Epidemic of Weak and Stillborn Calves in the Midwest During Spring of 2019 – Gregg Hanzlicek, K-State Veterinary Diagnostic Lab; and

What Worked and What Didn't in 40 Years of Beef Cattle Research – Lyle Lomas, ani-

mal scientist, K-State Southeast Agricultural Research Center.

More information is available by calling the K-State Southeast Research and Extension Center at 620-421-4826.0

# Six-week Women in Agriculture Series held in Belleville

Women from across the area took part in a six-week Women in Agriculture Series that concluded March 28th at the Astra Bank Meeting Room in Belleville. Attendees ranged from those just getting into the industry by inheriting farmland, to those marrying into a farm family, to women who have been active farm opera-

tors for many years. A committee of six women from the River Valley Extension District, local Farm Service Agency Office, Farm Bureau Financial Services, AgMark, and Kansas Farm Bureau planned and implemented the series.

During the six, five-hour sessions, women listened to speakers and completed hands

on activities to learn about a variety of farm management topics. At the first session, Meagan Cramer, with Kansas Farm Bureau, presented information on Ag Advocacy. Three committee members led the group through a personality profile. At the second session, Mark Nelson from Kansas Farm Bureau spoke on grain marketing, risk management, and crop insurance. Nick Hansen of AgMark spoke on cost of production and Carrie Williams, also of AgMark LLC, instructed the class on the global agricultural economy. Stacey Forshee shared information about different types of crop insurance. At the third session, Kelsey Hatesohl, River Valley horticulture agent, talked about vegetable gardens, lawn care, and tree pruning. Emily Allen and Tamie Buckley of the Farm Service Agency



Participants in the Women in Agriculture Series received certificates of completion at the final session. Pictured are, back row, from left: Kelsey Hatesohl, Rebecca Frerking, Beth Blackwell, Tynan Dowell, Kim Cerny, Lesley Fiser, Jeanette Sheets. Front row: Chandra Stuchlik, Bethany Swafford, Lindsay Runft, Lesa Zenger, Kandy Eickman, Paula Hobelmann, Katelyn Durst. Not Pictured: Tatum Couture.

discussed their program opportunities. Terry Alstatt with the Natural Resources Conservation Service spoke on cost sharing opportunities. Katelyn Durst of Polansky Seed discussed cover crops and soil health. For the fourth session, participants engaged in hands-on training with laptops to learn how to keep farm records with QuickBooks led by Kara Mayer with K-State Research

and Extension. Phil Gilliland, Citizens National Bank, talked about how to work with your lenders. At the fifth session, Stephen Martinez with Farm Bureau Financial Services shared information on farm succession and estate planning with the group.

Members of the group were encouraged to bring their spouse, or other family members involved in their

operation, to the final session. The group learned about developing equitable leases and understanding Kansas lease laws, presented by Mykel Taylor from the K-State Agricultural Economics Department. Justin Wagoner with K-State Research and Extension spoke on beef cattle nutrition. To cap off the event the participants were awarded certificates of completion following a social hour and a meal prepared by Vathauer Catering.

Participants not only learned a lot during the sessions, but they also developed relationships with others in the ag industry throughout the area. Members on the planning committee for this event were Tatum Couture, Katelyn Durst, Bethany Swafford, Chandra Stuchlik, Rebecca Frerking, and Kelsey Hatesohl. The event would not have been successful without the generous assistance from these local sponsors: AgMark LLC, Astra Bank, Citizens National Bank, Farm Bureau Financial Services, Farm Management Services Inc., Kansas Crossroads RC&D, Nesika Energy, Nelson Seed Sales, Polansky Seed, Reinke, Republic County Farm Bureau and K-State Research and Extension. This farm management series rotates throughout the River Valley Extension District on an annual basis. This area includes Clay, Cloud, Republic, and Washington counties. Next year, this series will be held in Clay County. For more information, contact a River Valley Extension District Office in your county.

**A FULL LINE GRAIN HANDLING COMPANY**

KBS Agri Systems, LLC

1-800-544-6530

WWW.KBSAGRISYSTEMS.COM

*A member of the Custom Agri Systems family*

Selling the best 125-150 head of York, Duroc, Poland and Crossbreds

## SHOW PIG SALE

TAKE YOUR PICK FOR YOUR NEXT CHAMPION WITH GERLACH INC.

DOORS OPEN AT NOON FOR VIEWING  
COMPLIMENTARY MEAL STARTS @ 5PM  
SALE STARTS @ 6PM AT THE FARM

*18th Annual SPRING*

**SATURDAY April 27**

VISITORS WELCOME CALL FOR APPOINTMENT

**SURE-CHAMP**  
*Prep to enter*

Visit our website for sale preview photos and litter information:  
[WWW.GERLACHSHOWPIG.COM](http://WWW.GERLACHSHOWPIG.COM)

**SHOW PIGS • COMMODITY FUTURES & OPTION BROKERAGE**

**GERLACH SHOW PIG**  
Rick & Amy Gerlach  
11365 SW 114th RD, DeWitt, NE 68341  
rgerlach@windstream.net  
1-800-869-0398  
CALL FOR PHONE BIDS & DELIVERIES

**SEWARD COUNTY FAIR**

*Guest Consignor*

**EB**  
Brus Boer Goats  
Clatsop, NE

SELLING 6-8 LOTS OF WETHER AND DOE KIDS  
For more info on goats:  
Jake Bruss - 402-989-2006  
Dusten Bruss - 402-989-2039

## Krogmann BaleHandler

For the serious cattlemen

**USER FRIENDLY CONTROLS & FEATURES**

**THE LEADER IN BALEBED ENGINEERING WITH PATENTED ARM & SPINNER DESIGN**

Engine driven or all electric models available.

I believe the Krogmann BaleBed is the most outstanding bed on the market. I like the features this bed has over the competition.  
- Roger Miller, Booker, TX

Side toolboxes 30" Lx17" H x 12" D standard size of 12 ga. steel with stainless steel hinges and latch.

Custom built shorter or longer beds. Standard Equip: arm extensions, gn & receiver hitches, side rails, lights, trailer plug & pioneer quick connects.

Across the bed toolbox 70"Lx10"H x 20"W - complete with stainless steel hinges, tray and gas shock.

**Lift, Haul and dump with the Krogmann Carry-All**

**1-877-745-3783 • WWW.KROGMANNMFG.COM**

## It's time to come home.

For 25 years this has proven to be a successful path for hundreds in the HPR Family.

On your journey for genetic solutions you will find Harms Plainview Ranch is a comfortable place to call home.

HPR BLACK TIE AFFAIR 7757  
REG: 19341707

HPR HOT LUNCH 7902  
REG: M916515

HPR MONUMENTAL 7802  
REG: 4014468

HPR BLACK LABEL 7791  
REG: 19341721

HPR LUNCH DATE 7924  
REG: M916502

HPR DINE IN 7324  
REG: 40143784

## PRIVATE TREATY BULL SALE

ANGUS | CHAROLAIS | RED ANGUS

## HARMS PLAINVIEW RANCH

*Your Partner In Progress*

Photos, Videos and Sale information is available on our web site.  
[www.HARMSRANCH.com](http://www.HARMSRANCH.com)

Please contact us to request a print catalog.

Harms Plainview Ranch • Mark & Kim Harms & Family  
2528 250th Street • Lincolnville, Kansas 66858  
Office: (620) 924-5544 • Cell: (620) 382-6388 • hprbulls@tctelco.net

## FREE Estimates

**YUTZY**  
1-800-823-8609  
Call Today

**30'x48'x12'**

- 1 <12' x 10' Overhead Door
- 1 <10' x 8' Overhead Door
- 1 <36" Entry Door
- 2 <3' x 3' Single Hung Windows
- 12" Boxed Overhangs
- 4" Concrete Floor

Price Includes: Wainscot, Gutters & Downs

Post Frame Buildings  
Residential Slab Homes  
Metal Roofing

**ALL for \$26,900.**

\* Price is good through April 30, 2019 \* Travel charges may apply.

**www.yutzyconstruction.com**

## KANSAS AG REPORT

Facebook  
Twitter

**Ken Rahjes, Host**

For TV Show times check your local listings or watch at

# kansasagreport.net



# USDA agencies tour northeast Kansas flood damage

It was a cold rainy day on March 21 when representatives from Kansas USDA agencies met with producers in Leavenworth, Doniphan, and Atchison counties and toured flood-damaged agricultural areas. The day started near Lansing along the Missouri River bottom, where the group viewed flooded farm fields and learned this flood's water level was higher than any previously recorded flood. The tour then moved to White Cloud for a firsthand look at the devastation caused by the fast-moving Missouri River flood waters, including broken levees, destroyed roads, and more agriculture land still under water. The public meeting at the Highland Community Center drew more than 60 attendees, where government officials listened to producer concerns, and in turn provided information about USDA assistance available. In addition to USDA, several other agriculture entities and government representatives were also in attendance, including Kansas Secretary of Agriculture Mike Beam, Sen. Jerry Moran, and representatives for Sen. Pat Roberts and Rep. Steve Watkins.

Some of the issues facing producers include removing sand, silt, and debris left from the flooding from farm fields; repairing conservation and flood structures damaged by the flooding and heavy rains; and the inability to plant spring crops due to the damaged and saturated farm ground.

rather than risk-based assessments, and represent barriers to trade.

ASA urges the U.S. Administration to push back on the EU and insist that these vital agriculture issues are addressed either in the context of an FTA or through bilateral discussions.

# EU's exclusion of agriculture disappointing for soy growers

The American Soybean Association (ASA) is disappointed that the European Union has voted on a mandate to move forward with an EU-U.S. Free Trade Agreement that excludes agriculture. The EU is a critically important market for U.S. food exports, including

soybeans. Soybeans exported to the EU in 2017 were valued at \$1.6 billion. ASA applauded the initial decision to launch comprehensive negotiations between the U.S. and European Union in order to liberalize trade and investment in a variety of sectors.

"We had high hopes that some of the longstanding concerns regarding the EU's policies on agricultural biotechnology and on revisiting the EU's pesticide laws would be addressed," said Davie Stephens, Kentucky soy grower and ASA president. "With the EU now

formally excluding ag, it will be difficult if not impossible to address these non-tariff barriers that severely inhibit trade between our countries."

ASA maintains that the EU approach to biotechnology, gene editing and pesticide regulation needs to be

risk-based and consistent with international practice under the Codex Alimentarius (Codex), which is the foundation of internationally accepted standards and guidance. The current and emerging EU regulatory approaches lack alignment with Codex, are based on hazard

rather than risk-based assessments, and represent barriers to trade.

ASA urges the U.S. Administration to push back on the EU and insist that these vital agriculture issues are addressed either in the context of an FTA or through bilateral discussions.

# Kansas Farm Bureau awards mini-grants to FCCLA chapters

Kansas Farm Bureau (KFB) has awarded two mini-grants to Kansas Family, Career and Community Leaders of America (FCCLA) chapters across the state.

"We are proud to sponsor these projects," Rich Felts, president of Kansas Farm Bureau, says. "They bring value to our individual organizations as well as local communities, and each one promotes agriculture and builds leadership — two tenants we know are important."

FCCLA and KFB have common goals of developing engaged community leaders and educating consumers about the safety, nutritional value and cost effectiveness of their food choices. These grants provide the opportunity for FCCLA chapters to con-

duct projects in the school or community around food and farming.

Winning projects promote agriculture, are new and innovative, include community support and involvement, promote collaboration between local FCCLA chapters and county Farm Bureaus and promote Kansas Farm Bureau, the county Farm Bureaus and the local FCCLA chapter.

2019 Mini-Grants Awarded to FCCLA Chapters:

Northern Heights High School, Lyon County

Northern Heights FCCLA members plan to purchase a freezer to store meat raised and butchered at the school's mini-farm. The members plan to use the meat in Family and Consumer Sciences classes and school lunches, in addition

to selling it to the community.

Udall High School, Cowley County

Udall FCCLA members will work with the local FFA

organization and Cowley County Farm Bureau to create a community garden, invite

local growers to educate the community about area resources and give instructions

on meal preparation. A local Farm-to-Table event will be hosted at the school.

**grassandgrain.com**  
place a classified ad    renew a subscription

**AUCTION**  
**SATURDAY, APRIL 27, 2019 — 10:00 AM**  
Located at 13583 S. Auburn Rd. — BURLINGAME, KS.  
(5 mi. North of Burlingame then 1 mi. East on 133rd then 3/8 mi. South on Auburn)

1951 Chevy 3100, 5 window PU; 1954 1 1/2T Chevy truck; selection of old car parts; 200± salt & pepper shakers; 6+ rustic wooden boxes; 2 antique Ooo-Gah horns; 4 old mantel clocks; vintage Plarola organ; vintage Carmen accordion; 5+ vintage trunks; JD 4020 D tractor w/loader; IH "H" & 350 tractors, not running; several pieces older farm machinery; LARGE SELECTION of vintage toys, kerosene lamps, pictures, records, bottles, etc., furniture, tables, etc.; LARGE ASSORTMENT of old shop tools, vintage items, etc.

**2 Rings Most of the Day!**  
NOTE: As near to the "Old-Fashioned" farmstead auction as you might find! Much to yet be found. Something for Everyone!  
**LEWIS MILES, SELLER**

**WISCHROPP AUCTIONS**  
785-828-4212  
Pics & info: [www.wischroppauctions.com](http://www.wischroppauctions.com)

**2019 FOUR STATE FARM SHOW**

**MAY**  
Friday Saturday Sunday  
**3 4 5**

**SHOW HOURS**  
8AM-4PM Fri. & Sat., 8AM-3PM Sun.  
From jct. of Hwys. 400, 69 & K-171 south of Pittsburg, KS, go 1/2 mile east

**25 ACRES OF FARM & RANCH EXHIBITS**

- ✓ DRONE DEMOS - 9 & 11 AM, 1 PM DAILY
- ✓ LAWN MOWER TEST DRIVING RANGE
- ✓ REGISTER FOR DAILY \$1,000 SHOPPING SPREE

**FREE Admission & Parking**

For Information Contact:  
**FARM TALK NEWSPAPER**  
Box 601, Parsons, KS 67357  
**(620) 421-9450**

**LARSON METAL BUILDING**

**12' x 10' up to 12' x 40'**  
**New metal. Many Options / Colors**

**Needing shelter for your Cattle or Horses?**

*Let us build you a quality building at a reasonable price!*

**MCM Manufacturing, INC.    Larson Metal, INC.**  
26021 Hwy 40    Stromsburg, NE 68666  
WaKeeney, KS 67672    Cell: (402) 363-9130  
(785) 743-2026 • (800) 542-4081    Evenings: (402) 764-3471



**SPEND LESS TIME IN THE FIELD. GET MORE OUT OF IT.**

We designed the new Case IH 2160 Early Riser® planter to be productive the moment it leaves the shed. Its four configurations are factory-integrated with the industry's most accurate planter technology including our all-new rugged row unit, steerable Rowtrac™ Carrier system and in-furrow fertilizer capability. Providing you increased efficiency. Decreased downtime. And, most importantly, maximum productivity from every inch you farm. Visit [caseih.com/newearlyriser](http://caseih.com/newearlyriser)

**SEE US TODAY!**

**KanEquip Inc.**

Wamego, KS    Ottawa, KS  
18035 E Hwy 24    3313 Nebraska Terr..  
785 • 456 • 2041    785-242-1463

Your Partner and Full Service Dealership

**AGRONOMIC DESIGN**

All rights reserved. Case IH is a trademark registered in the United States and many other countries, owned by or licensed to CNH Industrial N.V., its subsidiaries or affiliates. [www.caseih.com](http://www.caseih.com)

KanEquip offers a FULL PARTS DEPARTMENT and CERTIFIED TECHNICIANS. SERVICE AFTER THE SALE IS IMPORTANT TO CASE IH & KANEQUIP. DON'T BE FOOLED BY THE IMITATORS.

**CASE IH AGRICULTURE**

**90 YEARS OF QUALITY**  
**DIESEL ENGINE OIL & TRACTOR HYDRAULIC FLUID**  
**WORTH TALKING ABOUT**

**ARCHER LUBRICANTS**

**CUSTOMERS THAT PUT OUR OIL TO THE TEST**  
**GET USED OIL ANALYSIS AT NO EXTRA COST**

Topeka, KS	Tom Badger	(785) 565-8831
Esbon, KS	Leon Boden	(785) 546-6302
Sylvan Grove, KS	Tom Carney	(785) 694-3379
Washington, KS	Larry Ditmars	(402) 446-8828
Seneca, KS	Robert Engelken	(785) 294-0615
Fairbury, NE	Don Fox	(402) 300-1025
Ramona, KS	Ronnie Hanschu	(785) 386-0811
Halstead, KS	Kenneth Holdeman	(316) 250-6082
Clay Center, KS	Eric Langvardt	(785) 632-7089
Linn, KS	Ohlde Tractor Repair	(785) 348-5766
Smith Center, KS	Wyatt Rhoades	(402) 440-1063
Holton, KS	Justin Rinkes	(785) 231-4305
Bennington, KS	Stoney Runnion	(785) 488-6704
Blaine, KS	Dennis Schwant	(785) 458-9103
Phillipsburg, KS	Garry Stapel	(785) 543-8624
Tipton, KS	Benedict Streit	(785) 545-8404
Manhattan, KS	Andrew Walter	(785) 341-8070

**ARCHEROIL.COM**

**WE BLEND IT WE BACK IT**

Archer Lubricants are blended and backed in Council Bluffs, IA. We take pride in consistently producing high-quality products that we proudly stand behind.

# New study exonerates refined grains – shines new light on conflicting dietary recommendations

An important article has just been published in a highly impactful nutrition journal, *Advances in Nutrition*. The study, *Perspective: Refined Grains and Health: Genuine Risk, or Guilt by Association?* shows that current U.S. dietary guidelines on refined grains are misguided. The article was developed by Dr.

Glenn Gaesser, Director of the Healthy Lifestyles Research Center, at Arizona State University.

Dr. Gaesser conducted a comprehensive literature review looking very specifically at the relationship between refined (or enriched) grain intake and risk of major chronic diseases. He identified relevant

meta-analyses of prospective cohort studies and random controlled trials (RCTs) that analyzed the association between refined grains and risk of cardiovascular disease, coronary heart disease, stroke, type 2 diabetes, cancer, obesity, and all-cause mortality.

Key findings and recommendations include:

- Results from 11 meta-analyses, that include a total of 32 separate publications with data from 24 distinct populations, demonstrate that refined grains are not associated with increased risk of several major chronic diseases, including cardiovascular disease and type 2 diabetes.

- Total grain consumption, both refined and whole grains, is associated with lower risk of death and not associated with higher risk of cardiovascular disease, coronary heart disease, stroke or cancer.

- The bad rap against refined grains is a result of "guilt by association" (i.e., being included in the western dietary pattern).

- Elimination of refined grains from the diet may result in inadequate intake of some key "shortfall" nutrients that are added in refined grains as a result of enrichment and fortification.

- Grains provides more than one-half of daily fiber intake of Americans, and refined grains supply roughly 70% of fiber intake from grains. So reducing refined (enriched) grain intake could have unintended consequences.

- Future research and rec-

ommendations should make clear distinctions between "staple" and "indulgent" grain foods. Staple grain foods are bread, cereals, pasta while indulgent grains include cakes, cookies and items with a lower fiber content and overall nutrient density.

With the 2020-2025 Dietary Guidelines for Americans development process under way, the Wheat Foods Council believes that it is important that relevant scientific research regarding both whole grain and enriched grains be considered. We will continue to share relevant science-based information as it becomes available.

For more information contact Tim O'Connor at [toconnor@wheatfoods.org](mailto:toconnor@wheatfoods.org). Additional nutrition information can be found at [www.wheatfoods.org](http://www.wheatfoods.org) and [Facebook.com/wheatfoods](https://www.facebook.com/wheatfoods) and [Twitter.com/wheatfoods](https://twitter.com/wheatfoods).

Advances in Nutrition (AN/Adv Nutr) publishes literature reviews focused on key findings and recent research in all areas of interest to nutritional scientists and biomedical researchers.

The Wheat Foods Council is a national non-profit organization that promotes wheat-based foods. Today, WFC is a leading source of science-based information on wheat and wheat foods nutrition, striving to increase awareness of dietary grain as an essential part of a healthful diet.

Dr. Glenn Gaesser serves as a Scientific Advisory Board member of the Wheat Foods Council.

Place your Classified Ad ONLINE today at:

GRASS & GRAIN

[grassandgrain.com](http://grassandgrain.com)

785-539-7558



I was proud to be breathing the same air as Kevin Costner when he was inducted into the Hall of Fame of Great Westerners in Oklahoma City recently.

Dr. Jake and I went down Friday, so by the time we checked into our hotel and made it to the reception at the National Cowboy and Western Heritage Center, there was a crowd. At the check-in tables, there was a solid wall of people. I took the arm of a gentleman, said excuse me, and tried to slip behind him.

He turned, and exclaimed, "Oh, am I in your way? I am so sorry!!"

I looked up into the face of Patrick Wayne, whom I had met several years earlier in this same place. Yes, that's John Wayne's son, Patrick, who starred with his dad in many films, but my personal favorite is still, *Shenandoah*, with Jimmy Stewart.

We ran into Frank and Judy Goodrich and headed over to greet our friend, Michael Martin Murphey and his wife, Cindy. Murph was receiving the well-deserved lifetime achievement award. Moses and Sara Ann Brings Plenty were there to introduce Murph and to accept the award for *Yellowstone*, the Paramount TV series.

There was a sea of cowboy hats. Dr. Jake wore his Bailey, purchased from the Crazy House in Garden City, on Friday night; on Saturday night, he wore his custom Greeley Hatworks (Yes, in Hollywood, it's the designer gowns; at the Cowboy Hall of Fame, it's "Who Made Your Hat?").

Other honorees included Clark McEntire, Reba's dad, and the whole family was there on his behalf; Howard Keel, whose wife and daughter accepted for him; Red Steagall, who was there.

There were many old

friends and many new ones. Michael Grauer, who is the curator of a big long line of stuff there (art and cowboy stuff) was at the Fort Wallace Museum for our symposium a few weeks ago. He was pretty busy with movie stars and all, so we only spoke briefly. Rex Linn was the master of ceremonies; met him several years ago and he is the same every time - genuine, funny, smart, and just an all-around great guy. (Watch for him on the show, Young Sheldon where he plays the principal). New friends included Grainger Hines (Rex Linn said his friend Grainger is the best character actor alive. With roles in *The Ballad of Buster Scruggs*, *Lincoln*, *Hell on Wheels*, and many other films/series, Rex may be correct). Grainger accepted the award on behalf of the Coen Brothers. He was gracious and eloquent. In fact, everyone was gracious and eloquent. It's as if, for this weekend, egos are checked at the door.

When Murph's honor was announced to a standing ovation, he paused on stage, removed his hat, and just waited a moment, taking it all in, no doubt, but also humbling himself in this place. His speech was full of those things he is most passionate about - family, heritage, the West, the future. When he asked his son, Ryan, to join him on stage, well, I doubt there was a dry eye in the house. I could not help but think among the most talented people in this room on this night, surely Ryan is the equal to any one of them, and certainly the least boastful.

Rex Linn introduced his old friend, Kevin Costner, with warm stories of working together and of Kevin's taking him under his wing. Those remarks set the tone for Costner's remarks, which were equally warm and totally absent of ego.

The honoree shared the story of his family in the Oklahoma Panhandle, and how they lost it all during the Great Depression and moved to California for a new start. He spoke of watching westerns with his dad, of visiting the Frontier section at Disneyland with his family as a child and falling in love with the Grand Canyon ride. His remarks were appropriate, true to the venue and to the honor itself, and removed any doubt there may have been about the wisdom of his induction into the Hall of Great Western Performers.

Deb Goodrich is the host of the *Around Kansas* TV show and the Garvey Historian in Residence at the Fort Wallace Museum. She is the chair of the 200th Anniversary of the Santa Fe Trail which occurs in 2021. Contact her at [author.debgoodrich@gmail.com](mailto:author.debgoodrich@gmail.com).

GUN & OUTDOOR SPORTING AUCTION

SATURDAY, APRIL 27, 2019 • 10:00 AM  
Marysville Armory — MARYSVILLE, KANSAS

Online Bidding Offered by

MIDWEST AUCTION PROS

VIEWING:  
Friday,  
April 26,  
3-6 PM

MORE ITEMS  
ADDED DAILY!

- RIFLES • SHOTGUNS • PISTOLS
- MILITARY RIFLES • ATVS
- LAWN & GARDEN • MOUNTS & HIDES
- ANTIQUES/COLLECTIBLES
- SPORTING GOODS/CAMPING

See last week's Grass & Grain for listings or go to our website for more pictures & Listings!

Listing Agent's Notes: Midwest Auction Pros will be hosting a GUN & SPORTING GOODS CONSIGNMENT AUCTION. This auction will host both LIVE & ONLINE BIDDING. Many EXCELLENT collections and items have already been consigned with many more to come. You will not want to miss this opportunity. Contact Auction Manager, Jerrod Prebyl about getting your items consigned for this AWESOME Sale! Jerrod Prebyl - 785-510-6754; [sales@midwestauctionpros.com](mailto:sales@midwestauctionpros.com)

Visit [www.MidwestAuctionPros.com](http://www.MidwestAuctionPros.com) under the live auctions tab for more details or to bid online.

To stay up to date on auctions & listings LIKE our Facebook page Midwest Auction Pros.

MIDWEST AUCTION PROS

QUESTIONS? Jerrod Prebyl, Auction Manager, 785-510-6754

www.MidwestAuctionPros.com

TERMS: Cash or good check with photo ID. All items must be paid for before removing from premises. Not responsible for accidents or theft. Announcements made the day of the sale take precedence over printed material.

LARGE ANTIQUE AUCTION

SATURDAY, MAY 4, 2019 — 9:00 AM

LOCATION: Gage County Fairgrounds, Merchants Bldg.  
1115 W. Scott St., BEATRICE, NEBRASKA

AUCTION VIEWING: Friday, May 3: 5:00 — 7:30 P.M.

\*\* 2-AUCTION RINGS THE ENTIRE DAY \*\*

PICKUP, AUTOMOBILE, GENERATOR

- 2002 Chev Silverado C1500 ext. cab 2WD pickup, 1-owner w/106041 mi, #2GCEC19T921192834, Vortec gas V-8, new Goodrich 255/700R rubber, leather interior, heated seats, elec windows & locks, keyless entry, AM/FM/Cassette & Adrian tool box, Nice Condition
- 2006 Chev Impala LT, 4-door sedan, 128516 mi., #2G1WT58K529100347, 3500 V6 engine, elec 60/40 front seat, elec locks & windows & new battery in Mar. (Walt Trauernicht, 402-806-0810, Owner), NICE
- Briggs & Stratton Elite Series 7000 watt elec start w/B&S 420cc gas engine looks new

ANTIQUES FURNITURE

Sellers oak kitchen cupboard, NICE; oak hall seat, 80" T; Herrick 32x49" T oak dry ice box, EXCELLENT; "Brown Co" oak bentwood churn; (2) 20x30" marble top occ. tables w/glass rollers; 30x39" marble top 3-drawer dresser w/12" backboard; oak 2-tier glass sliding door pie cabinet, 13x35x14" T; oak square pedestal 42" round dining table; oak 38x83" T kitchen flat door cabinet; oak velvet covered 32" settee; padded 48" velvet covered settee w/2-straight chairs w/glass rollers; 24" sq oak glass claw-n-ball occ. table; oak 25x52" T 4-tier bookshelf; 4-leg organ stool; (4) oak bentwood chairs; (6) oak padded chairs; (6) oak ladder back needlepoint chairs; 5-tier 21" W bookcase; oak easel; Gentlemen's 4-leg wooden shaving stand w/mirror, 68" T; 18-compartment glass pane door dry goods cabinet, 31x48" L; oak 38x69" T double flat door pie cabinet w/5-drawers; oak 36x58" T double curve flat door china hutch; wooden 3-drawer dresser w/hanky boxes; 51x51" T dry sink; oak 47x29" T bakers cabinet, base only; oak 40x52" T flat door cupboard, top only; Franklin sewing machine w/cabinet; wooden hinged door floor bin; oak 54" drop leaf kitchen table; oak 28x70" T folding door/combination secretary w/metal pulls; oak sewing, oak press back glider & other rockers; press back straight chairs; pine Child's drop leaf table w/2-chairs; oak press back folding hi-chair; oak office chairs; 11-drawer wooden Wain-scot sided hardware cabinet; oak barrel back Child's chair; wooden quilt stand; metal base floor lamps; 39x50" T pie cupboard; oak framed beveled glass 25x4"x96" L

55-drawer 5-tied wooden drawer dry goods display case w/iron legs; 29x34" W walnut wash stand; 8' beveled glass oak frame store display case; 2-pc bedroom set w/full size bedding; (3) 8-drawer oak spice cabinets; 39 & 54" wooden benches; 3-drawer dresser w/metal pulls; wicker plant stand; 11-drawer mahogany 34" sheet music cabinet; Tatro floor model elec radio; corner pine 42" china cabinet; frosted globe ceiling light; Tiffany style 14x14" stain glass hanging light; wing back chair; pine pie cupboard 36x71"; Emerson cabinet radio; wooden round butter churn - 28" Aladdin kerosene lamp & 22" elec Aladdin lamp; marble vase 27" lamp w/lady figurine handles; 20" kerosene flower globe lamp; 21" elec GWTW lamp; 21, 22, 24 & 26" GWTW lamps; 29" metal stick lamp and Other Nice Items.

POTTERY & GLASSWARE

(43) Goebel/Hummel figurines; 20 gal Union crock, leaf pattern; 10-12 & 20 gal Blue Band crocks; crock base lamp; 5 & 10 gal Western crocks; (20) Royal Doulton figurines; large settings w/numerous service pieces of Franciscan Desert Rose, Ruby Flash, King's Crown, 20 pc. English stoneware & Noritake Valhalla sets; Franciscan Apple cups & saucers; pink & green Fostoria stemware; blue/gray stone pitcher; 8" crock pitcher; crock canning jar; (39) Frankoma GOP dated convention mugs; Runty/Swanton 5" crock bowl & pitcher; cottage cheese crock w/crack lid; Niemeyer/Hallam 5" blue stripe bowl; Halovic 4" blue crock bowl & pitcher; (2) Pyrex nested bowl sets; Hall's Rose Parade nested bowl set; (38) Fiesta cup/saucer sets; Glass Bake cups; ice box dishes; Cedar Creek pottery banks; Plymouth & Clatonia Centennial crock bowls; Fred Winter/Western crock bowl; Pioneer crock bowl; Charlie Runty Roseville crock bowl; blue glass fruit jars w/lid; glass platters; 2qt glass butter churn; pitcher & basin; (8) glass Easter eggs; 1933 Chicago Fair red band s&p; pottery flower pots; Royal ironstone pieces & Many Other Items.

FRAMED PRINTS

Yard Long: Snow Ball & Roses, Carnation Symphony, Mixed Fruit, Sweet Peas, Birds of a Feather, Battling Puppies & Battling Chicks; Fremont Mills flour sack; ice cream menu board; "The Greatest Moments of a Girls Life" picture; 42" Mixed Fruit by California; 32" Posey; Spring Song; 42" Butterfly Time; Spring Song; canvas oil paintings; large wooden fancy frames & Other Numerous Small Framed Items and Prints.

COLLECTIBLES, PRIMITIVES

Wall mount Arcade coffee grinder; iron #1 1/2 burr mill; Child's Singer iron sewing machine; Sessions 8-Day clock; Ingraham mantle clock; box wagon spring seat; (86 pc) collection of syrup-pine tar-pills-ointment-powder & oil containers of glass, tin & card board (numerous DeWitt Brand boxes); World's Fair spoon; 1901 Beatrice sterling spoon; (43) tin spice containers; (2) stereoscope; Yo-Yo, Log Cabin, Wedding Ring, other numerous quilts, pillows & coverlets; wooden doll cradle; (2) wooden butter molds; (17) Longaberger baskets; J&P Coates metal thread cabinet w/glass front; Prince Albert (17) tobacco & Geo Washington cut plug (15) tins square bolt vise grip; wooden ice bucket; vise grip metal wall bracket; oak coffee grinder; 4 drawer oak dresser box; enamel coffee pots, pitchers, roasters & canisters pieces; child's Little Mother metal sewing machine; (10) sad irons; wooden scoops; 20" wooden oblong & 17" round bowl; Crisco cracker box; Star wooden egg carrier; Beatrice wooden cheese box; (60) cook books; ladies' hats & hat boxes; hard back story books; Turner 24" Boy/Girl sailor attire dolls; numerous Keepsake Christmas ornaments; sheet music; records; Wilber Feed & Coal Co dust pan; steel harness hooks; wooden levels; Steckley wooden match holders & ash tray; pens, pencils & bullets; IGA metal wall mount spice rack; violin w/case; "DeWitt" ceramic Steri-Toll dentists holders; DeWitt & Plymouth trade tokens; tax tokens; Kunc/Crete ad; linen table cloths & doilies; Messman Produce/ad piece; Griffiths/Fox Chapel hand fans; DeWitt lumber thermometer; Heist/DeWitt pocket ledgers; J&P Market/DeWitt ad frame; wire fruit jar holders; Saline Co history pieces; aluminum measure cups (IOB); clarinet; wooden thread spools; Wilber & DeWitt ad seed & flour sacks; kitchen utensils; metal donut cutters; silhouette frames; Christmas bulbs; silk scarves; misc jewelry; G&M Oil Co/DeWitt sifter; Wilber Feed & Feed metal match holders; ink bottles; (17) metal ad bells, small; bell banks; embroidered pillow cases; wooden sewing box & sewing supplies; kraut board; iron flower stands & numerous Other Neat Collectible Items!

HOUSEHOLD GOODS & MISC.

Maytag 20 cu ft upright freezer, looks new; Magic Chef 30" flat top elec stove; Med-Lift lift chair; Whirlpool microwave; 4' round glass top patio set, umbrella & 4 spring steel swivel chairs; spring steel rocker; elec dehumidifier; reading lamp; 6-drawer office desk; Weber Genesis Gold 3-burner propane grill; 110-V window air cond.; 2 office chairs; HP printer; paper shredder; pedestal fans; Pfaff elec sewing machine; lots of White Mountain puzzles; CDs & VCRs; ice cream maker; ceramic heaters; lots of playing card decks; All Power 3.5 hp 6 gal air comp.; Craftsman 6.5 hp 16gal wet/dry vacuum; Rubbermaid scrub/wringer bucket & 5-tier plastic shelving; Medline 4-whl walker w/seat; 2-whl freight cart; 40" metal patio bench; Sterilite plastic broom closet; wheelbarrow; wire plant stands; garden hose; hand handle tools; 21 vise grips (IOB); Keller alum. 8' step ladder; card tables; Hoover Power drive & Oreck vacuums; brace & bits; long handle garden tools; Craftsman 13.2V cordless drill; lots of light bulbs; (3) P255/70R - 16 tires; handicap walkers & Other Numerous Sm. Items.

MARY ANN KREUSCHER & the late ALLEN KREUSCHER

Jane Kreuscher Gevo: 727-510-1300 or [janegevo@gmail.com](mailto:janegevo@gmail.com)

For pictures: [www.beatrice77.net](http://www.beatrice77.net) (Click on The Auctioneers)

CLERK: T \* S \* S Clerking, Ph: 402-335-7371 • Lunch & Restrooms onsite

AUCTIONEER'S NOTE: This Auction is a great privilege to conduct! The Kreuscher Family collection contains many high quality antiques and keepsakes. **THIS AUCTION IS ONE YOU DO NOT WANT TO MISS!** Dennis Henrichs, Auctioneer.

TERMS: Cash or Check with proper ID or Credit Card with 3% up-charge. No property removed until settled for. All bids off at Buyer's Risk. Not responsible for accidents or theft. An honest & accurate effort has been made to describe all items properly.

THE AUCTIONEERS

Rick Jurgens 402-520-0350

Dennis Henrichs

402-239-8741

Gale "Slim" Hardin

402-520-2911

Ryan Sommerhalder 402-335-7937

THE AUCTIONEERS FOR COMPLETE AUCTION SERVICE!

HUGE TOOL & EQUIPMENT AUCTION

2 DAYS! FRIDAY & SATURDAY

MAY 3rd & 4th • 10:00 AM

405 W. 4th Street — TONGANOXIE, KANSAS

Leavenworth County Fairgrounds. Held inside 2 large buildings

PREVIEW: Thursday, May 2, 4-6 PM • Friday & Saturday, 9 AM

(8) 20' and (4) 40' Connex Storage Containers, Over 100 lg. and sm. Job Boxes, Over 100 Rigid Pipe Wrenches, Over 100 Levels, 14 Welders-Lincoln and Miller, 50 New Welder Coats, Lots of ladders, Over 10,000 Industrial tools 95% Wright, Proto and Ridgid. 1000's of wrenches from 3/8" to 4", 1000's of sockets up to 4in. 3/8, 1/2, 3/4, and 1 in. drive ratchets, sockets, extensions and breaker bars, 400 C-clamps, Lots pry bars, 2 wheelers, barrel & bottle caddies, 4 Truck fuel tanks, 3 truck tool boxes, 50 new climber tool bags, 12 new rescue harnesses, 12 new Guardian life lines, new 55 gal. barrel pump & so much more!!

COME PREPARED BOTH DAYS FOR 2 AUCTION RINGS!

Online bidding available on some lots. 3% buyers fee at live auction unless paying cash. LUNCH served by Backyard Burger

www.hiattauction.com for more terms, list & photos

HIATT AUCTION, LLC

Dan Hiatt, Owner/Auctioneer • 913-963-1729

288± AC of Farmland & Pasture

Land Auction in Southern Ottawa County

Wednesday, May 8th @ 7:00pm

Auction Held at Holiday Inn Hotel in Salina

Tract #1 - 89± AC Farmland, 67± AC Pasture & Pond - 156± Total Acres  
Land West of U.S. Highway 81

Tract #2 - 59± AC Farmland & 73± AC Pasture - 132± Total Acres  
Land East of U.S. Highway 81

Sellers: Tiffany Slothower, Christopher Hawk & the Revocable Trust of Farri G. Hawk

Legal: Portions of the N/2 of S22, T12S, R3W

Directions: Mile South of U.S. Highway 81/18 Intersection on both sides of the highway

For more details, please visit our below website!

Crossroads Auction & Realty

Curt Marshall - (785) 826-0824

Terry Zimmer - (785) 822-7780

Brian Rose - (785) 577-3908

Salina, Kansas

[www.uccrossroads.com](http://www.uccrossroads.com)

REAL ESTATE AUCTION

THURSDAY, MAY 16, 2019 — 7:00 PM

Auction will be held at the Trinity United Methodist Church Basement 8th & Lincoln in CONCORDIA, KANSAS

**Legal Description:** NW ¼ 9-5-3 Cloud Co. Kansas

The farm is located 1 ½ miles North of John Deere on Highway 81 North of Concordia, Ks. (81 Highway & Wagon Road).

The farm is 148.6 acres with 109.9 cropland and 38.7 trees. The bases are Wheat 25.12 acres 46 bu yield, Corn 27.48 acres 110 bu yield, Grain Sorghum 42.39 acres 108 bu yield, Soybeans 14.91 acres 34 bu yield for a total base of 109.9 acres. The farm is enrolled in ARC/PLC. Conservation system is being applied. The farm is located on the West side of Highway 81 with a gravel road along the North and West sides.

Seller will pay 2018 and all prior year's taxes. Purchaser will pay 2019 taxes. 2018 taxes were \$2,080.00.

**Possession:** The farm has a lease that runs out on August 1, 2020. Purchaser will receive the cash rent on the farm for 2019 & 2020. The rent is \$125.00 per acre on 107 acres. The rent is paid 1 st half on August 1 the 2nd half on Feb. 1.

**Terms:** 10% of purchase price as down payment day of auction, the balance will be due upon closing on or before June 16, 2019. Down payment will be escrowed with Scott Condry Attorney.. Escrow fees will be split 50/50 between seller & purchaser. Title insurance will be used, the cost will be split 50/50 between seller & purchaser.

**Thummel Real Estate & Auction LLC is acting as seller agent. All statements made day of auction take precedence over printed material.**

TRINITY UNITED METHODIST CHURCH

Auction Conducted By: THUMMEL REAL ESTATE & AUCTION LLC

785-738-0067

# Grass & Grain Area Auctions and Sales

Online Agriculture Equipment auction (begins to end May 1) — 125+ items sell regardless of price including 2010 Crustbuster 4030 All Plant grain drill, JD 1770 Max Emerge, 2006 JD 8130 MFWD tractor, livestock trailers, tandem disks, square balers, flex heads windrowers, cultivators & more at [www.purplewave.com](http://www.purplewave.com). Auctioneers: Purple Wave Auction.

April 23 — Real Estate — Cloud County farmland, creek & trees held at Jamestown for Mary E. Sullivan Trust. Auctioneers: Thummel Real Estate & Auction, LLC.

April 25 — Real Estate (2BR home), antiques, cookbooks, guns, household, kitchenwares, household furniture, yard & shop items, misc. shop items & more at Lyons for Rosemary Schmidt. Auctioneers: Stroh's Real Estate & Auctions, LLC.

April 25 — Bred Cow, Cow/Calf Special Sale held at Beatrice 77 Livestock selling 1st calf cow/calf families, 1st calf bred heifers, cow/calf families, bred cows held at Beatrice, Nebraska.

April 26 — 3,475 acres m/l Kansas Flint Hills land sold in 6 tracts including agriculture, recreation, livestock pens with blacktop frontage held at El Dorado for Debbie Bowman Revocable Trust. Auctioneers: Sundgren Realty, Inc., Jeremy Sundgren & Joe Sundgren.

April 27 — Guns, vehicles, 1955 Ford F100, 4x4, John Deere tractor, 16' stock trailer, trailers, water tanks, boat, shop & hand tools, saddles, railroad oiler, phonograph & misc. at Council Grove for Louie LeMay Estate. Auctioneers: Gannon Real Estate & Auctions.

April 27 (10 AM) — Consignment auction held at the Wheaton, KS Community Center for New Hope Lutheran Church. Auctioneers: Bruce Kocher. Contact Bob Venneberg for information 785-364-8243.

April 27 — 225± lots of Coins including Peace & Morgan dollars, V nickels, Indian Head cents, Mercury dimes & more held at McPherson. Auctioneers: Oswalt Auction Service.

April 27 — Machinery, household, collectibles, vehicles, equipment held at Huron for Donald & Marjorie Handke Estate. Auctioneers: Chew Auction Service, Robert Chew.

April 27 — Large Farm Toy Collection held at Newton for Wayne Meyer Estate; Edith, Greg & Janice Meyer. Auctioneers: Van Schmidt Auctions.

April 27 — Country acreage, tools, household items, collectibles held NW of Washington for Arthur C. (Carl) Massey. Auctioneers: Bott Realty & Auction.

April 27 — Gun & Outdoor sporting auction to include rifles, shotguns, pistols, military rifles, ATVs, lawn, garden, mounts & hides, antiques, collectibles, sporting goods, camping & more held at Marysville. Auctioneers: Midwest Auction Pros, Jerrod Prebyl, auction manager.

April 27 — Loader backhoes, tractors & vehicles, equipment & salvage, shop items & tools, antiques & household & more at Peabody for property of Richard & Vickie Mellott. Auctioneers: Griffin Real Estate & Auction Service, LC.

April 27 — Tractors, pickup, automobile, machinery, PTO generator, mowers, tools & misc., household goods, primitives, antiques & collectibles at Bremen for Elvenor Pralle Estate. Auctioneers: Jurgens, Henrichs, Harden.

April 27 — Guns & knives, military, knives & ammo, antiques, collectibles, catering equipment & more at Newton for Jim & Dennes Gronau. Auctioneers: Auction Specialists, LLC., Vern Koch & Mike Flavin.

April 27 — Tractors, trucks, farm equipment, antique crawler & more held near Wilson for Steve & Jeanine Eschbaugh Trust. Auctioneers: Meitler Auction Service.

April 27 — Tractors & heavy equipment, implements, trailers, UTV, trucks, equipment & misc. items & much more at Cambridge for Debbie Bowman. Auctioneers: Sundgren Auction, Joe Sundgren, Jeremy Sundgren.

April 27 — International pickup & tractor parts, mechanical equipment, tools & misc. tools, manuals, miscellaneous & more at Dwight for Jeff Brown, dba Brown Farm Service. Auctioneers: Brown Real Estate & Auction Service, LLC.

April 27 — Farm home site with 11.5 acres held at Brookville for Jason & Kristina Bell. Auctioneers: Wilson Realty & Auction Service.

April 27 — Furniture & household, tools, shop items, John Deere Gator, zero turn mower & misc. farm machinery held at Leroy for Bill & Jean Parmely Estate. Auctioneers: Kurtz Auction & Realty Service.

April 27 — Antiques, collectibles, tools, tractors, trucks, vintage & much more held at Burlingame for Lewis Miles. Auctioneers: Wischropp Auctions.

April 27 — Estate Auction #4 including vehicles, motorcycle, boat, vintage furniture, collectibles, glassware, clocks, cookie jars, pottery, misc., coins & more held at Lawrence for N. Lawrence Estate. Auctioneers: Elston Auctions.

April 27 — Agco compact tractor & loader with equipment, only 300 hrs.; Ford pickup truck (real low mileage); possible antiques & collectibles, mechanic shop tools & woodworking shop tools & more at Tescott for Kenneth & Muriel Greene. Auctioneers: Bacon Auction Company.

April 27 — Tractors, truck, ATV, guns, tack, tools & more at Council Grove for Louie LeMay Estate. Auctioneers: Vern Gannon Auctions.

April 28 — Approx. 125 Collector Guns including Colt, Winchester, S&W, Remington & more, saddles, cowboy boots, spurs, branding irons, Western movie posters, Western pictures held at Ottawa for Greg T. Hermon Estate. Auctioneers: Buddy Griffin Auctions.

April 28 — Mobile home & buildings, car, pickups, coins, guns, collectibles, tools & more at Council Grove for a private seller. Auctioneers: Hallgren Real Estate & Auctions, LLC.

April 28 — Antiques, vintage, 5 guns, trailer, coins, currency & more at Osage City. Auctioneers: Wischropp Auctions.

April 28 — 8x12 storage building, Ford 1100 4WD diesel tractor, trailers, riding mower, snow blower, chipper shredder, wood stoves, wood lathe, welder, air compressor, shop tools & equipment, guns, boat, household & more at Wamego for Doyle Diederich Estate, Genny Diederich. Auctioneers: Gannon Real Estate & Auctions.

April 28 — Autos, bikes, tractor, Bobcat, Hustler, 1962 Willy's Jeep, 1941 Ford, flat head engine, 2000 Harley Davidson Deuce, 1955 Cushman scooter, generator, cart parts, tools & farm items, Harley Davidson Gazebo, file cabinets, Mennonite 2-drawer chest & more held near Solomon for Dennis & Mary Rider. Auctioneers: Baxa Auctions, LLC., Mark Baxa.

April 28 — Art, antiques, collectibles, boat, tools & more at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

April 28 — Approx. 120 guns estate auction held at Salina. Auctioneers: Wilson Realty & Auction Service.

April 28 — Guns consignment auction (held following

the estate sale) held at Salina. Auctioneers: Wilson Realty & Auction Service.

April 29 — 2,280 acres m/l of Barber County land in 4 parcels including cropland, pasture & ponds held at Medicine Lodge for J-Paul Magnison Estate & Heirs. Auctioneers: Hamm Auction and Real Estate, John Hamm.

April 30 — 638.1 acres m/l all native grass Ottawa County land with 5 ponds & springs held at Minneapolis. Auctioneers: Coldwell Banker Antrim-Piper Wenger, Realtors. Chris Rost, Mark Baxa.

May 1 — Tractor, sprayer, combine, semi trucks, trailers, farm equipment & more farm items held at Leoti for Whalen Land & Cattle. Auctioneers: Berning Auction, Inc.

May 2 — House, content of the house & guns held at Clay Center for Linda Kane & the Dan Kane Estate. Auctioneers: Clay County Real Estate, Greg Kretz, salesman & auctioneer.

May 3 (Friday) — Real Estate (3BR house & 2 corner lots), farm machinery including Case Agra King 970 dsl tractor, Case 900 diesel tractor, 1954 Chevy Red 6400 truck, antiques, household & misc. held at Beloit for Mike Waddell Estate & Florine Walker. Auctioneers: Gerald Zimmer Auction & Real Estate.

May 3 & 4 (2 days) — Huge tool auction including approx. 10,000 high quality tools off some of the biggest jobsites in the country, several storage containers, job boxes & thousands of tools & equipment sold both days with 2 rings both days held at Tonganoxie. Auctioneers: Hiatt Auction, LLC., Dan Hiatt.

May 3 & 4 — Selling May 3, Day 1: Tools, shop items, large collection of agricultural-related metal signs (some dating to the 1950s), collectible grain elevator equipment, lots of misc. farm collectibles; selling May 4, Day 2: Large collection of old German dishes, salt dips & lots of other collectibles, furniture & household held at Westphalia for the private collection of Dennis & Shirley Nolan. Auctioneers: Kurtz Auction & Realty Service.

May 4 — Coins including FE cents, IH cents, wheat cents, Morgan & Peace dollars & more held at Portis. Auctioneers: Wolters Auction.

May 4 — Tractors, combine, headers, trucks, trailers, Trimble CXF-750 auto steer system, machinery, equipment, misc. at Lost Springs for Bill & Peggy Falen. Auctioneers: Leppke Realty & Auction.

May 4 — Real Estate (150 acre farm in 3 tracts), vehicles, tractors, field & livestock equipment, shop tools & misc., household & collectibles at Benton for Glen F. & Arla Shore. Auctioneers: Morris Yoder Auctions.

May 4 — Antiques & collectibles including political pin backs, cap guns, Hot Wheels, Match Box, comic books, tins, signs & much more at Salina.

Auctioneers: Thummel Real Estate & Auction, LLC.

May 4 — Horse-drawn equipment, tractors, machinery, Kawasaki Mule, primitives & shop items held NE of Council Grove for Lloyd & Marlene Florence. Auctioneers: Hallgren Real Estate & Auctions, LLC.

May 4 — Tractors including 1965 Case 941 & others, 1951 Chevy 1 1/2 ton grain truck, Gleaner Model A combine, equipment & tools, antiques & collectibles, paper & local advertising items, primitives, household & misc. at Burns for property of Stan & Karen Saner. Auctioneers: Griffin Real Estate & Auction Service, LC.

May 4 — Pickup, automobile, generator, antique furniture, pottery, glassware, framed prints, collectibles, primitives, household & misc. held at Beatrice, Nebraska for Mary Ann Kreuzscher & the late Allen Kreuzscher. Auctioneers: Jurgens, Henrichs, Hardin, Sommerhalder.

May 4 — Household, tools, 8N Ford tractor & attachments held at Clyde for Dave & Reva Coash Estate. Auctioneers: 5A Auction Service, Greg Askren.

May 4 — Consignment auction held at Salina. Auctioneers: Wilson Realty & Auction Service.

May 4 — Farm auction including tractors, truck, hay equipment & misc. held at rural Eudora for Philip & Charlotte Brecheisen. Auctioneers: Elston Auctions.

May 4 & 5 — Tractors, combines, headers & grain carts, industrial, trucks & pickups, antique & misc. vehicles, trailers, lawn, garden & RVs, farm & hay equipment, planters & drills, livestock equipment & tanks, 3 pt. & small farm equipment, shop equipment & tools, lumber, irrigation equipment, toys & collectibles & more at Larned for 2-day Spring Farm, Shop & Toy Consignments. Auctioneers: Carr Auction & Real Estate, Inc.

May 5 — Real Estate (2 bedroom, 1 bath home), 2002 ext. cab Ford Ranger 4x4, Lund fishing boat, household, collectibles, tools & much more at Manhattan for Estate of the late Mike & Jean O'Malley. Auctioneers: Ruckert Realty & Auction.

May 5 — Antiques & collectibles including guns & ammo, furniture, clocks & parts, vintage radios, military, lamps, paper & more at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

May 5 — Vehicles, RVs, firearms, lawn & garden, furniture, collectibles, antiques & more at Wamego for a Benefit Auction for Wamego First United Methodist Church. Proceeds go to the thriving youth ministry of Wamego. Auction Service donated by Crossroads Real Estate & Auction, LLC.

May 5 — Real Estate (3 BR, 1 1/2 BA ranch-style home on 5.7 acres m/l) & personal property held at Carbondale for Nancy Gordon. Auction-

ers: Miller & Midyett Real Estate, Wayne Wischropp.

May 7 — 157.9 acres m/l of Marion County land (investment, recreation, Flint Hills high grass, North Middle Creek, tillable land) held at Cottonwood Falls for property of Brad Matz & Sharon Matz. Auctioneers: Griffin Real Estate & Auction Service, LC.

May 7 — Household & collectibles including a Lyon piano Forte (circa 1700-1860), antique furniture, costume jewelry, magazines, glassware, perfume holders & more at Jewell for Susie McCarty. Auctioneers: Thummel Real Estate & Auction, LLC.

May 8 — 288 acres m/l of farmland & pasture in southern Ottawa County held at Salina for Tiffany Slothower, Christopher Hawk & the Revocable Trust of Farril G. Hawk. Auctioneers: United Country Real Estate-Crossroads Auction & Realty.

May 11 — Tractors, trucks & machinery, antique furniture & guns held North of Lucas for Wendell Robinson Living Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

May 11 — Truck, lawn equipment, collectibles, household & misc., quilting supplies, jewelry & more at Baldwin City for Paul L. Boedecker. Auctioneers: Elston Auctions, Mark Elston & Jason Flory.

May 11 — Real Estate (4.7 acres m/l, 3BR, 2BA modular home; Morton building & more) and personal property held near Manhattan for Gary & Terri Ritter. Auctioneers: Cline Realty & Auction, LLC.

May 11 — Autos including 2010 Dodge Dakota Lone Star, 2005 Suzuki Aerio SX, 1991 Mazda Miata convertible, tandem axle car trailer, tools, tons of building supplies, furniture, household, collectibles, Schumann 1880s baby grand piano & more held at Salina for Mike & Phyllis Flory, et. al. Auctioneers: Baxa Auctions, LLC, Mark Baxa.

May 11 — Truck, lawn mowers, lawn equipment, household & much more at Baldwin City for Paul Boedecker. Auctioneers: Elston Auctions.

May 14 — 160 acres m/l of Geary County land including pasture, brome, hay meadow, wildlife habitat and pond held at Junction City. Auctioneers: Gene Francis & Associates Real Estate Brokers & Auctioneers.

May 16 — 146.8 acres Cloud County cropland & trees held at Concordia for Trinity United Methodist Church. Auctioneers: Thummel Real Estate & Auction, LLC.

May 18 — Pickups including a 1961 Corvair 95 pickup,

cars including a 1962 Corvair Monza, advertising including auto signs, oil signs, tire signs & more held at Junction City for Pat Powers Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

May 21 — Pottawatomie County land with potential building opportunities held at Wamego for Rawson Family. Auctioneers: Crossroads Real Estate & Auction, LLC.

May 25 — Farm machinery & collectibles held at Home City for Keith & Donna Fincham. Auctioneers: Olmsted & Sandstrom.

May 25 — Crocks including 99 Red Wing, mini advertising jugs, churns, Mercury jugs, salt glaze, Union ovals & more and advertising & collectibles at Salina for Charles Tincher. Auctioneers: Thummel Real Estate & Auction, LLC.

May 26 — Advertising auction including signs, clocks, thermometers, bottles, Coke trays, menu boards, buttons, KU items, coffee tins, Original 1896 Wheeling Pottery Coca Cola syrup dispenser at Salina for Bill Tackett Collection. Auctioneers: Thummel Real Estate & Auction, LLC.

May 27 — Furniture, signs, collectibles & toys at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

June 1 — Cars including 1929 Plymouth, 1936 Buick, 1939 Packard, 1948 Oldsmobile, buggys, car collectibles & other collectibles held at Junction City for Lacer Family Collection. Auctioneers: Thummel Real Estate & Auction, LLC.

June 1 — IH Farmall collector tractors, trucks, tractors, equipment, toys, household & much more at rural Lawrence for Ron & Dolores O'Neil. Auctioneers: Elston Auctions.

June 8 — Auction at Lawrence for Roger & Sue Pine. Auctioneers: Elston Auctions.

June 15 — Collector cars including 1968 Chrysler Imperial Crown, 1966 Chevy Corvair Monza, 1955 Chrysler New Yorker, 1961 Volkswagen Beetle, 1936 Ford, 1924 Ford Model T & more, trucks, tractors including 1938 McCormick Deering, engines & collectibles, motorcycles, lawn equipment & tools held at Russell for Russell T. Townsley Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

June 15 — Collector truck, vehicles, tractor, nursery items, tools, hunting, fishing, household & much more at Basehor for Eva Bates Trust. Auctioneers: Elston Auctions.

June 22 — Auction to be held at rural Baldwin for Chris Ogle. Auctioneers: Elston Auctions.

## LAND AUCTION

April 30, 2019 @ 7:00 p.m.  
Golden Wheel Senior Center,  
114 S. Concord, Minneapolis, KS  
Selling 638 Acres Pasture

**Legal Description:** The East Half (E/2) and the Southwest Quarter (SW/4) of Section 14, Township 11South, Range 2 West of the 6th P.M., Ottawa County, Kansas AND The Southwest Quarter (SW/4) of Section 13, Township 11 South, Range 2 West of the 6th P.M., Ottawa County, Kansas

**Property Description:** 638.1 Taxable acres all native grass with 5 ponds and springs. Good native grasspasture with excellent water distribution

**Property Location:** The property is located from Bennington 5 miles East on K-18 to 230th Road then North 4 miles to Ivy Road. The property is on the North side of Ivy Road

**Possession:** Possession will be at closing.

**Real Estate Taxes:** 2018 Real Estate Taxes \$2319.94

**Mineral and Water Interests:** All mineral and water interests owned by the Seller will transfer with the property

**Terms:** The highest bidder will pay 10% down the day of the sale and sign a real estate purchase contract. The balance will be due with certified funds on May 31, 2019, or on such earlier date as the Buyer and Seller mutually agree. This sale is not contingent on the Buyer's financing, inspections, or appraisal.

**Taxes:** The Seller will be responsible for all 2018 real estate taxes and prior years. All 2019 taxes will be the responsibility of the Buyer. Title Insurance and Escrow fees will be divided equally between the Buyer and Seller. Scheibeler's LLC will be the Escrow Agent. If a Lender's Title Insurance policy is required, it is the Buyer's expense. All statements made the day of the sale take precedence over all printed material. Acreage figures are approximate and there is no guarantee of the acreage figures by the Seller or Coldwell Banker Antrim Piper Wenger. All information is from sources deemed reliable but is not guaranteed. The property sells "AS-IS" with no guarantees or warranties made by the Seller or Coldwell Banker Antrim Piper Wenger or its agents. The Buyer is responsible for satisfying themselves with the property and conducting any inspections of the property prior to the auction. Chris Rost and Mark Baxa are acting as Seller's Agents in this transaction. Auction Conducted by:

**COLDWELL BANKER** **ANTRIM-PIPER WENGER, REALTORS®**  
Residential • Farm & Ranch • New Construction  
Commercial • National Relocation Service  
Foreclosure Properties • Development Properties • Auctions

For more information call:

Chris Rost 785-493-2476 [crost@cbsalina.com](mailto:crost@cbsalina.com)  
Mark Baxa 785-826-3437 [mbaxa@cbsalina.com](mailto:mbaxa@cbsalina.com)

©2019 Coldwell Banker Real Estate LLC. All Rights Reserved. Coldwell Banker® is a registered trademark licensed to Coldwell Banker Real Estate LLC. An Equal Opportunity Company. Equal Housing Opportunity. Each Office is Independently Owned & Operated.

ARRIVING IN KANSAS  
MAIL BOXES SINCE 1954...

GRASSANDGRAIN.COM

...ONLINE SINCE 2007.



# BAXTER BLACK

ON THE EDGE OF COMMON SENSE

## Backwoods Wisdom

"Age-in' a cow is 'bout the thing I hate most. Seems like they can tell the instant you cross the line into the strike zone."

We all nodded sympathetically with Jeff's pronouncement. Each cowman in the circle of chairs could remember a blow to the ribs that ruined his day.

"Well, you're doin' it all wrong," spoke Gary, "Mouth-in' 'em is easy. Just check 'em after you feed in the evenin.' Timing is critical. Wait till the sun is setting low and drive along the west side of the fence or feedbunk. They'll look up to check you out, all of 'em chompin' and chewin' and curious. If you've planned it right the sun will light up their dentures like you had a

spotlight!"  
"Such wisdom," I thought as I sat in this group of Missouri cowmen. It was like sittin' in with the Supreme Court justices, Solomon on one side, Ginsburg on the other.

"How 'bout preg checkin'," I asked. Is there an easy way to do that?"

"Sure," Gary continued, "When I get an arm inside first thing I do is sort according to how big the calf is."

"You mean like 30 days along, 90 days along and so forth?" I said.

"No," he answered, "Like squirrel, cat, beagle..."

I looked blank.  
"Big as a squirrel, big as a cat, big as a beagle... like that. Lot simpler. And if it's big as a coon dog you know she's

bred anyway 'cause by then she'd be showin' on the outside. On the other hand some just thump 'em."

I could see myself as a vet out at some cowman's place saying, "I won't be using a plastic sleeve today, Mr. Henry. I'll just be thumpin' 'em."

I admit workin' cows would be easier if you could age and preg check them without grabbin' their head or plunging up to the armpit. Then Gary told me he could sex the calves before they were born. I realized my vet training had been sorely lacking. Did he sex 'em somehow by smelling the cow's breath? By tailhead elevation? By bag development, or sonar?

"No," he said, "Just a lot of feelin' around. Under the tail, between the legs. 'Course it helps if the calf is pretty far along."

"How far along?" I asked like the student I was.  
"Oh, say... big as a Miss'sippi channel cat."  
www.baxterblack.com

# Scoring meat goats on body condition

Every goat producer has animals that are either too thin or too fat. Failure to recognize these animals and take corrective actions will cost dearly in terms of decreased fertility, increased disease or internal parasite incidence, decreased milk production, and increased operating costs. Meat goats need to be maintained with a moderate amount of body condition.

When overall body condition starts to decrease in the herd, it is a sign that intervention is needed such as supplemental feeding, deworming and pasture rotation. Conversely, when overall body condition starts to increase in the herd, it is a sign that the producer should reduce supplemental feeding. Ignoring an animal's body condition and waiting to intervene until goats become either too thin or too fat may result in production and/or animal losses or decreased profits from overfeeding. Therefore, producers need to develop skills in assessing body condition of their goats so that a desired moderate body condition can be maintained.

The body condition score (BCS) has been shown to be an important practical tool in assessing the body condition of cattle, sheep and goats, because BCS is the best simple indicator of available fat reserves which can be used by the animal in periods of high energy demand, stress or sub-optimal nutrition.

Scoring is performed in goats using a BCS ranging from 1.0 to 5.0, with 0.5 increments. A BCS of 1.0 is an extremely thin goat with no fat reserves, and a BCS of 5.0 is a very over-conditioned, or obese, goat. In most cases, healthy goats should have a BCS of 2.5 to 4.0. A BCS of 2 or below indicates a management or health problem. A BCS of 4.5 or 5 is almost never observed in goats under normal management conditions; however, these scores can sometimes be observed in show goats.

It is important to note that BCS cannot be assigned by simply looking at an animal. Instead, the animal must be touched and felt. The first body area to feel is the lumbar area, which is the area of the

back, behind the ribs, containing the loin. Scoring in this area is based on determining the amount of muscle and fat over and around the vertebrae. Lumbar vertebrae have a vertical protrusion (spinous process) and two horizontal protrusions (transverse process). Both processes are used in determining BCS. Run one hand over this area and try to grasp these processes with fingertips and hand. The second body area to feel is the fat covering on the sternum (breastbone). Scoring in this area is based upon the amount of fat that can be pinched. A third area is the rib cage and fat cover on and in between the ribs.

With practice, evaluating the BCS of an animal will only take about ten to fifteen seconds. The addition of body condition scoring as a regular part of the management program leads to more effective monitoring of feeding and herd health for a healthy and productive herd.

For more information, contact wendiepowell@ksu.edu, Livestock Production Agent, (620) 784-5337

**SUBSCRIBE TO GRASS & GRAIN** 785-539-7558 or online at: [grassandgrain.com](http://grassandgrain.com)

## Farmers & Ranchers AUCTIONS EVERY MONDAY & THURSDAY

### Selling Hogs & Cattle every Monday

RECEIPTS FOR THE WEEK TOTALED 8,609 CATTLE & 58 HOGS.

STEERS			
300-400	\$190.00 - 210.00	18 blk	Tescott 456@184.00
400-500	\$190.00 - 209.00	11 blk	Marquette 488@182.00
500-600	\$185.00 - 200.00	6 blk	New Cambria 258@181.00
600-700	\$170.00 - 185.00	5 blk	Aurora 317@181.00
700-800	\$153.00 - 162.00	8 mix	Lincoln 475@179.00
800-900	\$137.00 - 152.00	5 red	Garden Plain 478@176.00
900-1,000	\$130.00 - 138.50	5 blk	New Cambria 321@176.00
		5 blk	Marquette 550@175.00
		8 red	Partridge 521@174.50
		9 blk	Abilene 439@174.00
		4 blk	Lost Springs 350@174.00
		7 mix	Kanopolis 483@172.00
		16 mix	Aurora 489@171.00
		12 blk	Aurora 416@170.00
		21 mix	Lincoln 505@169.00
		5 mix	Brookville 505@166.00
		13 blk	New Cambria 557@163.00
		9 red	Partridge 621@155.50
		3 mix	Wells 563@155.00
		5 blk	Salina 563@154.50
		14 blk	Ellsworth 721@149.50
		69 blk	Lincoln 730@146.50
		6 blk	Marquette 723@146.50
		25 blk	Marquette 734@146.50
		68 blk	Lincoln 723@146.00
		12 blk	Cassoday 738@145.00
		49 mix	Minneapolis 723@144.00
		25 mix	Superior, NE 749@143.50
		5 blk	Smolan 711@143.00
		9 mix	Nickerson 733@142.25
		62 mix	Assaria 738@142.00
		36 mix	Superior, NE 812@137.85
		19 blk	Marquette 809@133.25
		66 mix	Falun 823@132.25
		41 mix	Gypsum 826@132.00
		12 blk	Cassoday 838@132.00
		7 blk	Lindsborg 878@131.50
		24 mix	Marion 910@130.25

**THURSDAY, APRIL 18 FEEDER SALE:**

**STEERS**

2 blk	Abilene	273@217.00
2 blk	Abilene	328@210.00
14 blk	Tescott	464@209.00
3 mix	Aurora	320@207.00
9 mix	Lincoln	457@206.00
7 blk	Bushon	405@206.00
9 blk	Clafin	496@205.50
5 blk	New Cambria	317@204.00
3 blk	Lost Springs	337@204.00
13 blk	Abilene	447@202.00
18 mix	Smolan	491@200.00
17 blk	Tescott	529@200.00
5 mix	Ellsworth	437@199.00
5 blk	New Cambria	447@199.00
5 blk	Ellsworth	437@199.00
9 mix	Ellsworth	538@198.00
12 blk	Abilene	572@195.50
9 blk	Wilson	496@195.50
10 mix	Lincoln	503@195.00
9 blk	Abilene	520@195.00
5 mix	Sterling	489@194.00
10 blk	Kanopolis	511@193.00
8 mix	Aurora	473@193.00
11 mix	Ellsworth	594@192.00
5 blk	Aurora	420@192.00
3 blk	Lost Springs	445@191.00
5 blk	New Cambria	519@190.50
4 mix	Abilene	500@190.00
3 blk	Marion	532@189.00
2 blk	Moundridge	533@189.00
43 mix	Lincoln	543@188.50
13 blk	Aurora	528@187.00
10 blk	Wilson	585@186.00
8 mix	Solomon	628@185.00
3 blk	Gypsum	560@185.00
9 blk	Clafin	597@184.00
15 mix	Sterling	626@183.00
11 red	Leonardville	621@182.00
10 blk	Hillsboro	632@180.00
24 mix	Lincoln	628@176.50
7 blk	Ellsworth	666@175.00
7 blk	Sedgwick (bulls)	606@173.00
16 mix	Superior, NE	683@170.00
32 mix	Sterling	712@162.00
130 blk	Abilene	766@159.00
27 mix	Sedgwick	686@159.00
11 blk	Abilene	701@159.00
10 mix	Longford	774@158.00
4 blk	Falun	714@157.00
6 mix	Moundridge	706@156.50
15 blk	Ellsworth	753@156.00
65 blk	Hope	822@152.00
33 blk	Ellsworth	854@149.00
59 mix	Hope	868@148.25
11 blk	Ellsworth	848@147.00
66 mix	Abilene	825@146.75
64 mix	Hope	823@146.10
5 blk	Cassoday	816@145.50
20 red	Tampa	853@145.25
66 mix	Superior, NE	881@143.00
24 blk	Longford	933@138.50
23 mix	Superior, NE	987@135.00

**TUESDAY, APRIL 16 COW SALE:**

**HEIFER PAIRS**

8 red	Arlington	@2475.00
3 red	Arlington	@2475.00
5 red	Arlington	@2350.00
13 blk	Minneapolis	@2210.00
9 blk	Hunter	@2200.00
14 red	Gridley	@2160.00
16 red	Gridley	@2160.00
23 blk	Arlington	@2150.00
5 blk	Americus	@2150.00
10 blk	Arlington	@2125.00
7 blk	Minneapolis	@2075.00
21 blk	Lindsborg	@2075.00
10 blk	Americus	@2075.00
12 blk	Lindsborg	@2050.00
11 blk	Marquette	@2050.00
12 blk	Lindsborg	@2025.00
11 blk	Marquette	@2025.00
8 red	Gridley	@2000.00

**FALL BRED HEIFERS**

9 blk	Leonardville	@1800.00
5 bwf	Ada	@1785.00
27 blk	Ada	@1700.00

**REPLACEMENT HEIFERS**

41 blk	Hutchinson	817@1285.00
44 blk	Hutchinson	876@1285.00
28 blk	Arlington	800@1150.00

**PAIRS**

8 red	Abilene	3-4 yrs @ 2250.00
11 red	Durham	3-5 yrs @ 2200.00
5 red	Delphos	3-5 yrs @ 2175.00
11 red	Delphos	3-5 yrs @ 2150.00
11 red	Durham	3-5 yrs @ 2150.00
4 blk	Abilene	3-5 yrs @ 2100.00
34 red	Durham	3-5 yrs @ 2100.00
7 red	Delphos	3-5 yrs @ 2075.00
14 red	Delphos	3-5 yrs @ 2075.00
20 blk	Great Bend	3-5 yrs @ 2050.00
8 blk	Great Bend	3-5 yrs @ 2025.00
3 blk	Beloit	6-7 yrs @ 1825.00
6 mix	Salina	6-7 yrs @ 1825.00
6 blk	Russell	broken @ 1375.00
5 blk	Beloit	broken @ 1350.00

**HEIFERS**

4 blk	Tescott	305@191.00
11 blk	New Cambria	474@188.00
6 blk	Clafin	444@186.00
6 blk	Abilene	311@186.00

## Livestock Commission Co., Inc. Salina, KANSAS

**SALE BARN PHONE: 785-825-0211**

**MONDAY — HOGS & CATTLE**

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

**THURSDAY — CATTLE ONLY**

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

AUCTIONEERS: KYLE ELWOOD, ANDREW SYLVESTER & GARREN WALROD

For a complete list of cattle for all sales check out our website [www.fandrive.com](http://www.fandrive.com)

**CATTLE USA.com LIVE CATTLE AUCTIONS**

**FARMERS & RANCHERS HAS SWITCHED BACK to Cattle USA.com for our online auctions.**

**\*\* ALL SPECIAL Sales start at 11:00 AM!!**

**UPCOMING SPECIAL SALES: SPECIAL COW SALE: • TUESDAY, MAY 7**

**OTHER SPECIAL SALES: SPRING SPECTACULAR HORSE SALE! Saturday, May 18, 2019 • starting at 10 AM**

13 blk	Wilsey	3-5 yrs @ 1475.00	10 blk	Canton	3-5 yrs @ 1325.00
65 blk	Nebraska	3-5 yrs @ 1460.00	9 red	Overbrook	3-5 yrs @ 1310.00
10 blk	Wilsey	3-5 yrs @ 1435.00	5 red	Overbrook	3-5 yrs @ 1300.00
32 blk	Gypsum	3-5 yrs @ 1425.00	12 blk	Nebraska	3-5 yrs @ 1275.00
22 red	Gypsum	3-5 yrs @ 1410.00	18 blk	Nebraska	3-5 yrs @ 1260.00
16 blk	Nebraska	3-5 yrs @ 1410.00			
40 blk	Gypsum	3-5 yrs @ 1400.00			
12 blk	Wilsey	3-5 yrs @ 1400.00			
23 blk	Solomon	3-5 yrs @ 1400.00			
12 blk	Solomon	3-5 yrs @ 1360.00			
7 blk	Overbrook	3-5 yrs @ 1350.00			

**MONDAY, APRIL 15:**  
**BABY CALVES — \$250.00-\$425.00**  
**BULLS — \$74.00-\$91.00**  
**AVY FAT COWS — \$60.00-\$71.00**  
**YIELDING COWS — \$54.00-\$62.00**

**EARLY CONSIGNMENTS FOR THURSDAY, APRIL 25:**  
 57 str 700-800, homeraised long weaned 2 rnd vacc; 125 s&h 350-550 2 rnd vacc 45 days weaned; 30 mostly blk s&h 350-550 weaned 30 day open; 24 s&h 450-650 weaned 30 days open; 25 s&h 350-450 30 days weaned vacc; 70 charX s&h 450-650 homeraised weaned 2 rnd vacc open; 20 charX s&h 500-600 home raised weaned 2 rnd vacc open; 24 wfX 400-600 weaned vacc; 70 s&h 700-800 home raised long weaned vacc open; 60 s&h 500-900 long weaned; 50 s&h 400-500 home raised vacc short weaned; 25 s&h 400-500 home raised vacc; 100 simmX s&h 450-600 2 rnd vacc 40 days weaned; 9 s&h 500-600 weaned vacc open bunk broke; **PLUS MORE BY SALE TIME.**

**EARLY CONSIGNMENTS FOR SPECIAL COW SALE: TUESDAY, MAY 7:**  
**BULLS:** 16 Reg. Angus bulls 16 mo semen checked, 3 16 mo old blk angus bulls AI sired by Surefire semen checked, 9 angus bulls yearling to 3 yrs out of registered Angus bulls semen & trich tested, 8 Angus bulls 18 mo old semen checked, 1 Angus 3 yr old bull semen & trich tested Harms Angus, 3 yearling blk Charolais bulls semen checked, 3 3 yr old blk Charolais bulls semen & trich tested. **HFR PAIRS:** 10+10 Red Angus hfr pairs 30-45 day old calves, 10+10 blk/bwf hfr pairs, 12+12 blk Angus hfr pairs worked & grass ready, 40+40 blk hfr pairs mostly ABS AI sired Angus calves Feb & Mar calves, 18+18 blk hfr pairs, 6+6 blk hfr pairs, 15+15 Red Angus hfr pairs 3 wks to 2 mo old calves ready for grass, 3+3 Red Angus hfr pairs w/bwf calves 3 wks to 2 mo old ready for grass, 17+17 blk Angus pairs Feb-Mar calves 1/2 AI sired balance Hinkson Bull bred. **COWS & COW/PAIRS:** 220+220 Red Angus cows 5-9 yrs Red Angus & charX calves Feb & Mar calves, 10+10 running age cows Red Angus, 300 blk/red Angus cows 3-4 yrs bred to Stevenson Basin Angus bulls fall calves, 25+25 blk/red cows 7 yrs to older blk/bwf calves, 60+60 blk pairs 2nd calves, 30+30 blk piars 4-5 yrs, 5+5 blk Angus pairs 6 yrs old, 80 mostly blk cows -8 yrs summer/fall calves, 30 blk cows 3-7 yrs AI bred to South Side cleaned up w/Harms bulls, 25+25 pairs 5 to older Angus sired march calves, 12 Hereford cows fall bred 4-5 yrs, 30+20 pairs & fall bred 4-6 yrs, 11+11 fall pairs, 17+17 Angus pairs, 30 fall bred Angus cows, 50+50 blk/red pairs 6 to older complete dispersal, 30+30 blk/bwf pairs 5-7 yrs worked for grass, 25+25 pairs, 10+10 solid to older pairs big calves, 125+125 blk/bwf/red Angus pairs 1st calf to solid mouth cows mostly sired by Simm/Angus bulls some Hereford complete dispersal, 40+40 older pairs, 100 blk cows 4 yrs bred to blk Angus or Char all have raised calves every year Oct. calves for 45 days all were synchronized all hfrs out of the Sandhills of Nebraska, 15-20 fall bred cows & pairs running ages bred to red angus Ohlde bulls, 120+120 blk/red pairs 4-7 yrs blk/red calves 150-300# calves dispersal of this set of cows, 40+40 blk/red cows 3-8 yrs big blk calves worked for grass, 20 angus cows 2-4 yrs open worked ready for grass, 155+155 pairs March & April calves, 6+6 blk pairs running age, 10 fall bred red angus cows all coming with 2nd calf, 8+8 pairs 2 mo old blk/bwf calves, 5 fall bred blk cows 4-7 yrs, 7+7 blk pairs 4-7 yrs with 8 wk old calves, 7 fall bred blk cows bred blk running age worked for grass, 20 mostly blk running age fall bred cows bred to red angus bulls, 14 mostly fall bred cows 7 yrs old **PLUS MORE BY SALE TIME.**

**MARK YOUR CALENDARS! For the SPRING SPECTACULAR HORSE SALE!**

**Saturday, May 18, 2019 • starting at 10 AM**

May 17 @ 1 PM Rope Horse Preview • May 17 @ 6 PM Ranch Horse Competition  
 May 18 @ 7 AM Rope Horse Preview • May 18 @ 10 AM Spring Spectacular Horse Sale

**IN STOCK TODAY:** • Heavy Duty Round Bale Feeders  
 • 6'8" x 24' GOOSENECK STOCK TRAILER METAL TOP  
 • 6'8" X 24' GOOSENECK STOCK TRAILER