



## Eyestone wins inaugural Green Apple Award

By Lucas Shivers

Working in elementary school gardens for more than 20 years, Gregg Eyestone was named the first-ever Dave Colburn Green Apple Award winner.

Eyestone leads the Riley County Master Gardeners and serves as the horticulture agent with the Riley County K-State Research and Extension.

"I want to thank everyone for the opportunity to get this new award," Eyestone said. "Thank you to my family and the Master Gardeners who are involved in these projects."

More than 30 Master Gardeners and friends gathered to honor Eyestone along with his wife Gwen and one of their three children at Pottorf Hall in CiCo Park in Manhattan on May 4. The event and award were organized by the Kansas Association for Conservation and Environmental Education (KACEE).

"It's so fun to be here to honor Gregg," said Dave Colburn, namesake of the award. "It is a great way to start this award off."

The new annual award honors those engaging in educational experiences with a positive impact on the environmental sustainability of a school and community.

### School Garden Projects

Eyestone's commitment and service to supporting the Kansas Green Schools of Manhattan has a positive impact on environ-



Gregg Eyestone works with fourth graders at half a dozen sites each spring to plant a salad garden at their school. *Courtesy photos*

mental sustainability of both schools and community, said Rachel Wahle, Kansas Green Schools coordinator.

Wahle joked about sharing the 'dirt' on Gregg, who corrected her over a laugh that it was 'soil.'

"Environmental education is a passion of the heart," said Wahle. "He loves to help people fulfill their passion for gardening."

Each spring, Eyestone works with fourth graders to help with the salad gardens planting onions, lettuce and radishes in half a dozen school sites.

"Each week, he provides lessons on plants and what's needed for them to grow and thrive," said Wahle. "Once the plants have matured, Gregg and the students harvest the

salad gardens, and they have a complete ground-to-table experience!"

Eyestone's knowledge, drive and generosity for environmentalism and green spaces benefits the community and schools.

"He's been a fantastic partner for the USD 383 Green Champions program, as well as a key resource for educators and students," she said.

Eyestone's projects fuel kids' interest in food origins and reflect his past growing up in 4-H and large family gardens with his dad.

### Strong Support

Courtney Smith, art teacher at Marlatt Elementary, said Eyestone inspires her school and community.

"Gregg has been a huge supporter of the school

gardens at Marlatt and other schools, as well as community gardens," Smith said. "Among other things, he ensures that we have compost or soil to fill our school garden beds."

He also plants sweet potatoes vines after the salad gardens are finished to harvest in the fall providing a year-round experience. He hopes to add watermelon to this list soon, as well.

"He dedicates time over the summer to planting sweet potatoes to ensure the kids in the fall have an amazing gardening experience, he visits our students in the fall with sweet potato harvesting lessons, and joins in the harvest for our community partnership luncheon," Smith said. "The students make sweet po-



The Green Apple Award is named for Dave Colburn, left. Its first recipient was Gregg Eyestone, right.

tato fries and pies for the luncheon using the plants they've grown with Gregg's guidance."

Smith said he rolls his sleeves up to get into the soil and explain the full process.

"He is a fantastic resource to help our teachers with solutions," she said.

### Award Background

The new Green Apple Award honors Dave Colburn, a longtime resident of Manhattan who is an active community member and service leader, said Laura Downey, KACEE executive director.

"Mr. Colburn's commitment to formal education resulted in serving on the USD 383 Board of Education for 16 years, including

two terms as president," said Downey. "He provided leadership during some challenging transitions for the school district."

Colburn's longtime leadership position as a manager at the Pathfinder in downtown Manhattan allowed him to encourage and support community members in outdoor exploration and recreation.

"His passion for the outdoors is reflected in his volunteer service in the community," Downey said. "He's a legend."

Colburn consistently supports USD 383 schools, community youth activities and mentoring student employees. The Bill and Erma Riley Family Foundation provided funding to establish the award.

## Midwestern farmers can find tools to thrive with new resource center

Farm life can be stressful. Most pressures, such as weather, illness, injuries, loans, and regulations, are constant and uncontrollable. Now, Midwestern farmers, ranchers, and agricultural workers have direct access to a new tool to help manage stress, anxiety, depression, or substance use issues.

The newly launched website, [www.FarmStress.org](http://www.FarmStress.org), is aimed at providing the agricultural community with resources and support provided through the North Central Farm and Ranch Assistance Center.

Depression, anxiety, and suicide are more prevalent among agricultural populations than the general public. In the past year, COVID-19 has added to stressors faced by farming communities through disrupted supply chains, difficulties getting needed supplies, keeping workers safe, and getting products to market.

"May is Mental Health Awareness Month, so it's an opportune time to unveil this website that will serve as a clearinghouse for stress and mental health resources for anyone experiencing stress related to

the many challenges of farming," says Josie Rudolphi, University of Illinois Extension specialist and assistant professor in agricultural and biological engineering and project director.

The North Central Farm and Ranch Assistance Center is a 12-state collaborative based at University of Illinois that works to expand access to and knowledge of mental health resources. The website shares available resources and research in a convenient, easy-to-access location.

"This new tool will help those in agricultural communities connect with critical information to help themselves, their family members, or people they work with," says Courtney Cuthbertson, Extension specialist and assistant professor in human development and family studies and project co-director. "Having this information available online helps make mental health information more accessible."

The website has resources by state and topic, including crisis numbers, telephone hotlines, and training resources. It is not a substitute for professional

medical advice, diagnosis, or treatment. Those in crisis, should visit their local emergency department or call 911 immediately.

Rudolphi and Cuthbertson encourage people in the agricultural community to bookmark the site for future reference on the many challenges they, their families, employees, or clients face.

Throughout Mental Health Awareness Month, Rudolphi, Cuthbertson, and other center partners are also raising awareness with a daily social media campaign on Twitter and Facebook that will include posts on mental health topics signs and symptoms of distress, where those in need can find help, how to help someone in need, and strategies for managing stress.

The North Central Farm and Ranch Stress Assistance Center is supported by the USDA Farm and Ranch Stress Assistance Network, under agreement number: 2020-70028-32728. The 12-state north-central region includes Iowa, Illinois, Indiana, Kansas, Michigan, Minnesota, Missouri, North Dakota, Nebraska, Ohio, South Dakota, and Wisconsin.

## Hilmar Cheese Company to build plant in Dodge City

Governor Laura Kelly applauded the announcement from Hilmar Cheese Company, Inc. of their plan to build a major production facility in Dodge City. The new \$460 million investment is slated to create 247 new full-time jobs, with significant plans for further expansion in the future.

"Hilmar's decision to

invest in Dodge City will truly be transformational for southwest Kansas, and I am thrilled to welcome this world-class company to our state," Governor Laura Kelly said. "Dodge City and southwest Kansas are perfect for this new facility because of its proximity to high-quality producers and a top-notch workforce. It's great to see another major food manufacturer recognizing the benefits of locating in Kansas, and I'm grateful to Hilmar for putting their trust in our state as the best place for their investment."

Founded in 1984, Hilmar Cheese Company is one of the world's largest producers of high quality cheese and whey products. Hilmar is the latest prominent food manufacturer in a long line of prestigious companies within the industry investing in Kansas since January 2019, along with Schwan's Company, Pretzels LLC, Empirical Foods and others.

"Kansas is rapidly becoming the food production capital of the world, and we're honored to welcome Hilmar to our state's business commu-

nity," Lieutenant Governor and Commerce Secretary David Toland said. "Dodge City and southwest Kansas are experiencing a boom in investment thanks to a strong and strategic partnership between the state and local officials. Congratulations to Dodge City, Southwest Kansas and Hilmar on a terrific win."

According to the company, Hilmar Cheese also is committed to being an industry leader in sustainability, which matches Dodge City's commitment to the same goal.

"One of the biggest advantages for both Hilmar Cheese and Dodge City is the cohesive nature of our sustainability efforts," City Manager Nick Hernandez said. "They have a standing commitment to being stewards of the environment much like Dodge City, and through this mutually beneficial partnership, we will be able to further use our wastewater for crop irrigation and biogas production."

"We greatly appreciate the warm welcome from the State of Kansas and the City of Dodge City officials whose values of

integrity and excellence closely align with ours," said CEO and president of Hilmar Cheese Company David Ahlem. "Dodge City gives us many opportuni-

ties including a local and skilled labor force, a supportive and expanding agricultural region, and an excellent transportation network that allows us to

easily reach our expanding markets. We're really happy with our decision and excited about becoming a part of this outstanding community."

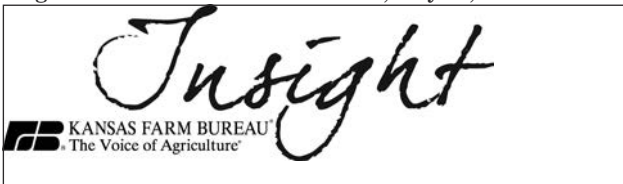
### Celebrating Beef Month in Oskaloosa



Governor Laura Kelly visited the Perry Ranch in Oskaloosa recently to declare May as Kansas Beef Month.

"Every time I visit a farm or ranch, I'm reminded of the strength and resolve of the people who live and work in rural communities," she said. "I urge all citizens to support the largest sector of our state's agricultural industry and join in the celebration to promote and celebrate beef in Kansas."





## Storm Watching

By Greg Doering, Kansas Farm Bureau

The first good thunderstorm of the season swept through my area late Saturday night and early Sunday morning. It rolled in from the west with a brilliant light show and booming bass of thunder reverberating through our windows.

It started simply enough. The air, still warm from the day, stirred. Trees began to shake in a cool breeze that grew to a howl. My daughter was home from college for the weekend, and we took in the sights and sounds from the front porch until the chilly air and sheets of rain chased us inside.

I've never grown tired of watching storms come in, even in Kansas where they occur with regularity. The mix of beauty and the potential for destruction tap into

something primal. The allure and angst are as intertwined as lightning and thunder.

Some of my first memories of watching storms are in the small sunroom in my childhood home. The thick panes of glass in the south-facing room coupled with the home's hillside elevation provided the ideal enclosure for viewing the ferocity of Mother Nature.

The best storms are always at night. Darkness heightens your other senses, so you feel the ground shake from thunder or hearing the rain come in wind-blown sheets. The smell of damp earth is strong enough to taste. Even when a bolt of electricity illuminates the sky, it offers only a flash of the world around you.

Usually, I'd watch storms alone by virtue of being the only one awake when one passed through. Sometimes though my dad would pull up a chair beside me and we'd take it all in silence for a few minutes before he chided me to get to bed.

I get a sense of calm watching a storm system move over me, though being a few steps from the basement certainly helps. I know there are those who chase so-called "supercells" in hopes of spotting the truly terrifying phenomenon of tornadoes. I understand it, but that's a little too much thrill-seeking for my taste. Living in Kansas,

I've had enough close calls with twisters to satisfy my curiosity.

Another good perspective for watching a storm was from the hayfield. While we usually didn't want any rain on the drying grasses, we also could see for miles. Sometimes that was enough to see the cumulonimbus clouds build thousands of feet in the air as the squall line developed far enough away the sun was still shining on us.

Whether I'm watching a storm from near or far, I always feel incredibly small. The combination of wind and rain and lightning and thunder is the result of two air masses colliding and releasing more energy than the atomic bomb blast at Hiroshima.

Despite all the havoc thunderstorms can cause, they do bring rain that helps crops grow in fields and gardens. Sometimes they provide a much-needed respite from working those fields. Other times the cool, calm day after the storm is the reward. Either way, I usually find myself looking forward to the chance to watch the next one.

"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.

# NCBA comments on America the Beautiful report

The National Cattlemen's Beef Association (NCBA) and Public Lands Council (PLC) recognized the inclusion of agricultural producers' recommendations in the Biden administration's conservation goals report.

The report details the administration's approach to conserving 30 percent of the nation's land and waters by the year 2030 — an initiative previously called 30x30 and now dubbed "America the Beautiful." The report lays out a ten-year road map for conservation that includes many of the priorities that are most important to cattle and sheep producers, including the protection of private property rights, learning from successful working lands management, and lever-

aging the expertise of agricultural producers for the benefit of lands, wildlife, and all land users.

"We are pleased to see USDA and DOI incorporate many of the recommendations of America's farmers and ranchers into this conservation plan. This is a productive starting point that builds on the input of a diverse array of stakeholders — and moving forward, our focus will be on holding the administration and federal agencies to it," said Kaitlynn Glover, NCBA executive director of natural resources and PLC executive director. "Over the next decade, livestock producers will continue doing what they've done for generations — manage their lands in a way that promotes conservation

and good environmental outcomes, and share that expertise with federal agencies."

"If you want to see successful examples of protecting open spaces, improving the health and resiliency of public lands, and balancing durable conservation with multiple use, look no further than American cattle and sheep producers," added Glover. "We look forward to continuing our dialogue with the administration to make sure that the agencies implementing 30x30 leverage the expertise of our producers and reward them for their good work on the ground."

One of the report's six initial recommendations for the "America the Beautiful" initiative focuses specifically on agricultur-

al producers. NCBA and PLC have been in constant and proactive communication with the administration to make sure the White House understands the vital role agricultural producers play in safeguarding our natural landscapes. The report includes recommendations to:

Incentivize voluntary conservation efforts and provide new sources of income for American farmers, ranchers, and foresters

Improve the effectiveness of relevant USDA conservation programs through the 2023 Farm Bill

Support the voluntary conservation efforts of private landowners

Leverage public-private partnerships and voluntary measures to improve targeted populations of wildlife

Create jobs in rural America that support science-driven stewardship and conservation efforts

NCBA and PLC have long advocated for conservation policy that is based on science and fact, not emotion or political rhetoric. Livestock producers have an excellent story to tell on conservation, climate, and environmental issues:

Direct emissions from cattle account for only two percent of the United States' overall greenhouse gas emissions.

Livestock grazing significantly improves soil health, increasing the capacity of grasslands to sequester carbon out of the atmosphere.

The U.S. cattle and beef industry has had the lowest greenhouse gas emissions intensity in the world since 1996.

Between 1961 and 2018, the U.S. beef industry reduced emissions by more than 40 percent through continued sustainability efforts and improved resource use.

Last year, corn going to feed beef cattle represented only 7 percent of all the harvested corn grain in the United States.



I always find it amazing just how fickle public opinion can be and how fast things can change and turn. Let me take you back to last year. Yes, I know most, if not all of us, do not want to relive last year but in this case, we must look back on the happenings. If you will remember we were having a meat shortage, especially hamburger, and consumers were seeing empty meat cases for the first time in their lives. This led to panic buying and ultimately led to more people seeking out farmers and ranchers to buy their meat from directly. Those of us raising meat were the heroes and our image was at an all-time high. At the time I thought we needed to be capitalizing on this more and telling our story as much as we could while we still had the public's attention.

A year later, we have had a change in the White House and suddenly meat, especially beef, is being looked at with a lot more scrutiny. This is not meant to be political, but the new administration has a view on climate change and the production of beef that I find to be alarming. A year later and the public that was clamoring for our beef and worried about empty meat cases is now being told that we are contributing more than our share to greenhouse gases and climate change. They are being asked to cut back their red meat consumption.

What happened? I will tell you what happened; we have let someone else tell our story. We have passed the microphone on to others who do not have our best interests in mind, and it is our fault. We had the opportunity last year when we had a captive audience who was sympathetic, and we blew it. Sure, there were many who told their story and they should be commended but there were many of us, myself included, who did not. And now we are on the defensive instead of out in front.

The idea of beef adding significantly to greenhouse gases is one that I find outrageous. Even if you do believe the research cited, beef production accounts for less than 2 percent. This means that 98 percent of the supposed greenhouse gases come from other sources. From that I can deduce that even if we cut out all red meat, we would not make any significant reductions in greenhouse gases. I would make the point that without farmers and ranchers managing the lands that we would see far greater degradation of our natural resources. This is in addition to the fact that we would not

be producing the protein that our hungry world needs.

To meet the demands of our ever-growing population we will need the meat that is produced on millions of acres that would otherwise be unproductive. Aside from the idea that lab-grown meat does not sound like a good idea or very wholesome, I doubt if the production could come anywhere close to what we produce now. We know that red meat is a vital part of a healthy diet and the best source of protein and many vitamins and minerals we all need.

We also know that as farmers and ranchers we are the guardians of the environment. We have voluntarily added many new and innovative practices that help conserve our water and soil and keep our air clean. We also know that we continually push the envelope looking for the next breakthrough idea that will make our soil healthier, our water cleaner and our air purer. Agriculture is not the problem when it comes to climate and environment, we are the solution to making it healthier.

Sadly, that is not what our consumers are being told. I suppose because we are 2 percent it is easier to target us. Truth be told, most of the noise around greenhouse gases and red meat is coming from the animal rights radicals who really do not care about the environment. All they care about is putting us out of business and they will use any means to do so. It is time we fight back, and we must do it now.

We need to show the public how we care for the environment, how our livestock and crops actually preserve our air, water and soil while being efficient producers of food. Highlight the good things each of us are doing to protect the natural resources around us and disprove the negative, one-sided information that does not present the whole picture or all the facts.

Yes, these are all things we should have done when we had the consumer's attention last spring and summer. There is nothing we can do about that except learn from our mistakes and to take up the fight now. Please also know that we need to present a positive message on our behalf, and we can. We have a great story to tell and one that is positive. Let us strike while the iron is hot, take pictures of those cows eating the green grass and saving the environment. Let us not miss another chance.

## Kansas Leopold Conservation Award application due June 1

Sand County Foundation and national sponsor American Farmland Trust (AFT) present the Leopold Conservation Award to private landowners in 22 states for extraordinary achievement in voluntary conservation. In Kansas, the \$10,000 award is presented by Kansas Association of Conservation Districts (KACD) and

Ranchland Trust of Kansas (RTK).

Given in honor of renowned conservationist Aldo Leopold, the award recognizes those who inspire others with their dedication to land, water and wildlife habitat management on private, working land. In his influential 1949 book, *A Sand County Almanac*, Leopold called

for an ethical relationship between people and the land they own and manage.

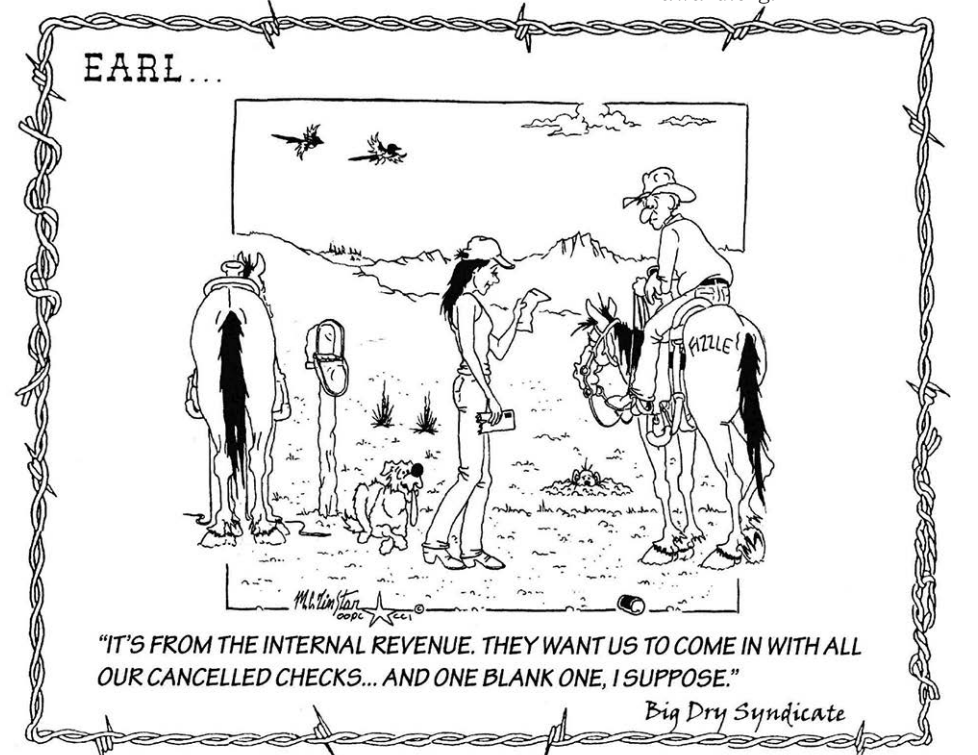
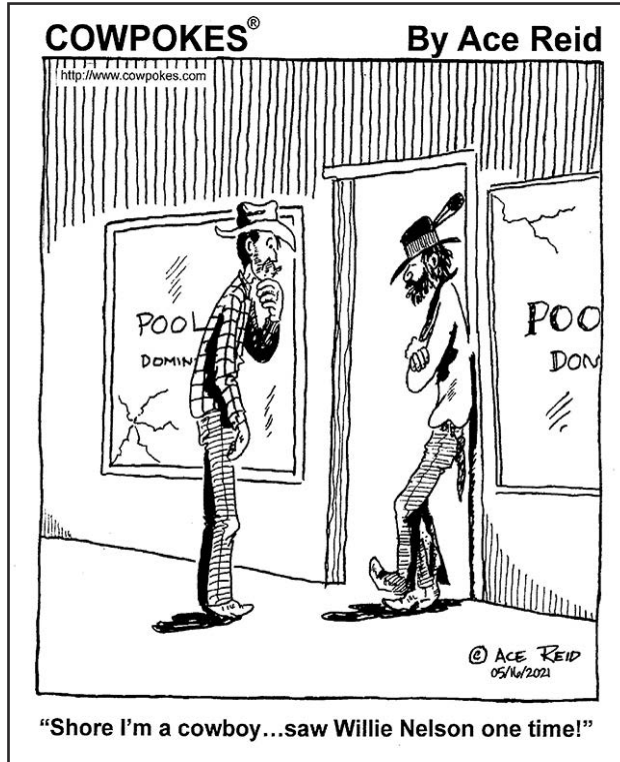
Nominations may be submitted on behalf of a landowner, or landowners may nominate themselves. Applications are reviewed by an independent panel of agricultural and conservation leaders. The application can be found at [www.sandcountyfoundation.org/ApplyLCA](http://www.sandcountyfoundation.org/ApplyLCA).

Applications can be emailed to [award@sandcountyfoundation.org](mailto:award@sandcountyfoundation.org) or mailed to:

KACD, c/o Dan Meyerhoff, 414 Autumn Lane, Hays KS 67601

The Leopold Conservation Award Program in Kansas is made possible thanks to the generous support of AFT; KACD; RTK; Sand County Foundation; Every; Farm Credit Associations of Kansas; ITC Great Plains; Kansas Department of Agriculture's Division of Conservation; Kansas Department of Wildlife, Parks and Tourism; Kansas Forest Service; McDonald's; The Nature Conservancy in Kansas; USDA Natural Resources Conservation Service; and a Kansas Leopold Conservation Award recipient.

For more information on the award, visit [www.leopoldconservationaward.org](http://www.leopoldconservationaward.org).



Since 1954

# GRASS & GRAIN

Published by AG PRESS

785-539-7558  
Fax 785-539-2679

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

— Advertising Staff —  
Kurtis Geisler, Shelby Mall  
[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)



# K-State crowned national champion meat animal evaluation team

The Kansas State University Meat Animal Evaluation Team won National Champion honors at the 2021 Collegiate Meat Animal Evaluation Contest hosted in Manhattan, Kansas. The team was recognized Tuesday, April 27 following the three-day competition.

The event, previously known as the AKSAR-BEN contest, now rotates between host institutions across the country. The competition includes live market animal carcass predictions and pricing, breeding animal evaluation and meat judging competition and truly serves as a capstone judging experience for students with its incorporation of so many industry applicable concepts.

The team placed first in the breeding, pork, sheep and market animal divisions of the contest. Individually K-State had four place in the top five overall. Gabri Leone, Fowler, Colorado, was first; Ty Kim, Hartwell, Georgia, second; Wyatt Banks, Cynthiaiana, Kentucky, third; and Chad Hibdon, Princeton, fourth. (See complete individual and team results below.)

"The Meat Animal Evaluation competition is the pinnacle competition for students who have already demonstrated excellence in animal and/or meat evaluation," says Dr. Mike Day, KSU ASI department head. "The application of principles that are critical across a wide array of segments of the animal and meat industry, and the links to value-based marketing and other economic aspects of the same, emphasizes the comprehensiveness of this capstone experience. Congratulations to our K-State students for their high level of excellence in this competition."

The team is coached by Dr. Travis O'Quinn and Chris Mullinix.



Members of the National Champion Meat Animal Evaluation Team from Kansas State University, pictured back row, from left are: Chris Mullinix, Manhattan, coach; Ty Kim, Hartwell, Georgia; Brandon Fraser, Cochrane, Alberta; Wyatt Banks, Cynthiaiana, Kentucky; Zane Platter, Gothenburg, Nebraska; Colton Ivers, Austin, Minnesota; Chad Hibdon, Princeton; Ben Jensen, Courtland; Andrew Anderson, Caney; Rhett Newby, Caney; and Mason Engnell, Good Hope, Illinois. Front row (l to r) are: Audrey Marchek, Harper, Oregon; Kaitlin Bell, Nottingham, Pennsylvania; Sydney Bowman, Brighton, Colorado; Gabriel Leone, Fowler, Colorado; Amanda Stock, Troy; Abby Schiefelbein, Kimball, Minnesota; Hannah Seymore, Visalia, California; Morgan Woodbury, Quenemo; Katherine Krauss, Russell; Abby Leachman, Townsend, Montana and Travis O'Quinn, Manhattan, coach.

Champion Team — Breeding Division	Wyatt Banks, Cynthiaiana, Kentucky — 3rd Overall, 1st Breeding, 6th Market, 3rd Sheep and 3rd Swine
Champion Team — Pork Division	Chad Hibdon, Princeton — 4th Overall, 10th Beef, 2nd Breeding, 10th Meats and 5th Swine
Champion Team — Sheep Division	Sydney Bowman, Brighton, Colorado — 6th Overall, 8th Beef, 8th Breeding, 7th Market and 1st Sheep
Champion Team — Market Division	Kaitlin Bell, Nottingham, Pennsylvania — 10th Overall, 7th Beef, 4th Meats and 9th Swine
Second-Place Team — Meats Division	Ben Jensen, Courtland — 3rd Beef
Second-Place Team — Communications Division	Andrew Anderson, Fort Scott — 4th Breeding, 8th Sheep and 7th Swine
Second-Place Team — Beef Division	Abby Leachman, Townsend, Montana — 9th Breeding and 5th Market
Individual Results:	
Gabri Leone, Fowler, Colorado — 1st Overall, 6th Beef, 1st Market, 9th Meats, 7th Sheep and 1st Swine	
Ty Kim, Hartwell, Georgia — 2nd Overall, 5th Beef, 3rd Breeding, 2nd Market, 4th Sheep and 2nd Swine	

Zane Platter, Gothenburg, Nebraska — 9th Market

Hannah Seymore, Visalia, California — 4th Swine  
Mason Engnell, Good Hope, Illinois — 10th Swine  
Team Members: Andrew Anderson, Caney; Wyatt Banks, Cynthiaiana, Kentucky; Kaitlin Bell, Nottingham, Pennsylvania; Sydney Bowman, Brighton, Colorado; Mason Engnell, Good Hope, Illinois; Brandon Fraser, Cochrane, Alberta; Chad Hibdon, Princeton; Colton Ivers, Austin, Minnesota; Ben Jensen, Courtland; Ty Kim, Hartwell, Georgia; Katherine Krauss, Russell; Abby Leachman, Townsend, Montana; Gabri Leone, Fowler, Colorado; Audrey Marchek, Harper, Oregon; Rhett Newby, Caney; Zane Platter, Gothenburg, Nebraska; Abby Schiefelbein, Kimball, Minnesota; Hannah Seymore, Visalia, California; Amanda Stock, Troy; Morgan Woodbury, Quenemo.



## WRE

### WERTZBERGER RANCH EQUIPMENT LLC

28998 BURR OAK RD ALMA, KS 66401 785-765-3588

STOCKING DEALER

LIFETIME WARRANTY ON BALE LOADING ARMS

5 YEAR STRUCTURAL 2 YEAR SYSTEM WARRANTY

OUR OTHER BRANDS

**NOW IS A GOOD TIME TO GET RID OF UNUSED ITEMS ON THE FARM**

## GRASS & GRAIN Classifieds

*are the perfect way to do it!*

**CLASSIFIED LINER ADS:**  
65¢ per word.  
Discounts available for pre-paid ads that run 2+ weeks.

Visit us online, give us a call, stop by, or fill in and mail the ad form on page 16 to submit a classified liner ad.

**CLASSIFIED LINER ADS** look like this. First line is in all-caps and bold. No other formatting available. Pay by-the-word. Words counted by a space. Phone numbers or words separated by a dash are 1 word. Words separated by a backslash are counted as 2.

**CLASSIFIED DISPLAY ADS:**  
\$10.50 per column inch.  
Discounts not available.

Give us a call, stop by, or contact your Grass & Grain sales rep to place a classified display ad!

**CLASSIFIED DISPLAY ADS LOOK LIKE THIS!**

- Includes a defining border around the ad.
- Pay by the inch.

**All formatting is available. Photos/logos optional.**  
Can be 1 or 2" columns wide.  
*\*Depending on classification*

**Color is now available for classified display ads!**  
*\*Color is \$15 per inch. Ad must be at LEAST 1colX3.5" to run in color in the classified section.*

[www.GrassAndGrain.com](http://www.GrassAndGrain.com)  
785-539-7558  
1531 Yuma St • Manhattan, KS 66502

## KANSAS AG REPORT

**Ken Rahjes, Host**

For TV Show times check your local listings or watch at

# kansasagreport.net

Never miss an issue of

# GRASS & GRAIN

Subscribe or renew today!

New Subscription \_\_\_\_\_

Renewal \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Activate Online Edition? \_\_\_\_\_

**\*\*Online Edition is FREE with purchase of Print Subscription; Email is required.\*\***

**In-State Print Edition Rates:**

1 Year; \$41 + additional sales tax \_\_\_\_\_

2 Years; \$76 + additional sales tax \_\_\_\_\_

3 Years; \$105 + additional sales tax \_\_\_\_\_

**\*\* SALES TAX DETERMINED BY COUNTY AND MUST BE INCLUDED TO RECEIVE FULL YEAR. CALL IF UNSURE.\*\***

**Out-Of-State Print Edition Rates:**

1 Year; \$51 \_\_\_\_\_ 2 Years; \$95 \_\_\_\_\_ 3 Years; \$132 \_\_\_\_\_

**\*\*Call for info about our 1st Class or Online Only rates\*\***

Check/Cash Enclosed: \_\_\_\_\_

or

Credit/Debit Card:  
Visa, Master Card, Discover, American Express

Expiration Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

V-Code (3 digits on back of card): \_\_\_\_

Signature: \_\_\_\_\_

Mail to: P.O. Box 1009, Manhattan, KS 66505  
OR Stop by the office: 1531 Yuma St., Manhattan, KS 66502  
**1-877-537-3816**



## GRASS & GRAIN Our Daily Bread

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

### Janis Mickelson, Lyndon, Wins Weekly Grass & Grain Recipe Contest & Prize

Winner Janis Mickelson, Lyndon: "Extra good summertime salad. Good all year, but extra special when using fresh garden produce."

#### FROSTED POTATO SALAD

4 pounds cooked potatoes (2 quarts), diced  
1/2 cup chopped parsley  
1/4 cup chopped celery with tops  
1/4 cup diced onion  
1 cup mayonnaise  
1/4 cup dill relish  
2 teaspoons salt  
1/4 cup Italian salad dressing  
1/2 teaspoon pepper  
1 teaspoon dry mustard

Mix together chopped potatoes, celery, parsley and onions. Combine relish, mayonnaise, salt, dry mustard, pepper and Italian dressing. Toss together with chopped mixture. Chill.

NOTE: If you like a bit more dill flavor, add 1 teaspoon of dill weed to the dressing mixture.

\*\*\*\*\*

Darlene Thomas, Delphos:  
**BERRY DREAM CAKE**  
1 package white cake mix (regular size)  
1 1/2 cups boiling water  
8-ounce package cream cheese, softened  
3-ounce package cherry gelatin

2 cups whipped topping  
4 cups fresh strawberries, coarsely chopped

Prepare and bake cake mix batter according to package directions, using a greased 9-by-13-inch baking pan. In a small bowl add boiling water to gelatin; stir 2 minutes to completely dissolve. Cool cake on a wire rack 3 to 5 minutes. Using a wooden skewer pierce holes in top of cake to within 1 inch of edge, twisting skewer gently to make slightly larger holes. Gradually pour gelatin over cake being careful to fill each hole. Cool 15 minutes. Refrigerate covered 30 minutes.

In a large bowl beat cream cheese until fluffy. Fold in whipped topping. Carefully spread over cake. Top with strawberries. Cover and refrigerate for at least 2 hours before serving.

\*\*\*\*\*

Kellee George, Shawnee:  
**RHUBARB PIE**

3/4 cup finely cut rhubarb  
1/2 cup flour (scant)  
1 tablespoons butter  
1 1/2 cups sugar  
1/4 teaspoon salt  
2 eggs, beaten  
Unbaked crust for top & bottom crust

Cream flour, butter, sugar and eggs. Add salt and rhubarb and mix. Pour into unbaked pie shell. Cover with top crust. Bake at 325 degrees for 45-60 minutes.

\*\*\*\*\*

Rose Edwards, Stillwater, Oklahoma:  
**MUSTARD SAUCE**  
1/2 cup sugar

3 egg yolks  
1/2 cup tomato soup  
1/2 cup butter  
1/2 cup mustard  
1/3 cup cider vinegar

Beat egg yolks; mix in sugar and butter. Add remaining ingredients. Cook until thick, stirring frequently. Cool. Keep in refrigerator. Good on meat.

\*\*\*\*\*

Susan Schrick, Hiawatha:

#### RHUBARB UPSIDE-DOWN CAKE

3 tablespoons melted butter  
1/2 cup sugar  
2 cups finely diced rhubarb (1 pound)  
1 package white cake mix  
Few drops red food coloring

Combine melted butter, sugar and food coloring. Add rhubarb. Toss lightly. Spread in an 8-by-8-inch square ovenware baking dish. Prepare white cake mix according to directions. Pour batter over fruit. Bake at 375 degrees for about 35 minutes. Loosen edges; invert on plate. Let stand 3 to 5 minutes then lift off baking dish. Serve with dollop of whipped cream.

\*\*\*\*\*

Jackie Doud, Topeka:  
**DILL BISCUITS**

1/4 cup melted butter  
1 tablespoon finely chopped onion  
1 teaspoon dill  
1 tube refrigerated biscuits

In a bowl combine butter, onion and dill. Cut biscuits in halves lengthwise. Toss in butter mixture. Arrange in a single layer in an ungreased baking sheet. Bake at 450 degrees for 8-10 minutes.

\*\*\*\*\*

Kimberly Edwards, Stillwater, Oklahoma:

**SHOE PEG CASSEROLE**  
1 can white corn, drained  
1 can green beans, drained  
1 can cream celery soup  
3/4 cup grated Cheddar cheese

1/4 cup chopped onion  
1/4 cup chopped green pepper

1/4 cup thin sliced celery  
8 ounces sour cream  
Salt & pepper  
Ritz crackers

1 stick butter, melted  
Mix all ingredients (except crackers and butter) and pour into casserole dish. Smash 1 tube Ritz crackers and sprinkle on top. Melt 1 stick of butter and pour over top. Bake at 350 degrees for 1 hour.

\*\*\*\*\*

## Gardening With Kids

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

It is not always easy preparing healthy meals that your entire family will eat without complaining. If you have picky eaters, it makes that job even more difficult. One tool to help children establish life-long healthy habits is growing a garden.

**Nutrition:** Many studies show children who help garden are more likely to consume what they planted. This equates to more fruits and vegetables! They are also more likely to help choose more fresh produce at the grocery store. This makes it a little easier to prepare meals if you can find a couple of vegetables to offer that they will eat. So increased nutritional status is a plus.

**Physical Activity:** Another positive that comes from gardening with your children is the benefits that come with physical activity. Teaching them to work the soil, and plant, weed, and water are all great things. They also require movement and utilizing muscles you may not use all the time. Bending, squatting, hoeing — these all use large muscle groups and are great for everyone! Hauling soil, harvesting tomatoes, and picking beans — these are also life skills that will stay with your children the rest of their lives. Teaching them where their food comes from and the work that is put into growing it is important. They will appreciate their food a little more. At the least, they won't answer "the grocery store" when asked where their food comes from!

**Family Time:** Finally — spending time with your children outside in the sun away from video games and the television is fun. You are building memories. You are working together to provide food for your family while playing with dirt and annoying caterpillars. Can it be any better than that?

If you don't have a big spot for a small garden — plant a tomato plant in a pot. You will get the same outcomes.

Need more information? Here are a few helpful gardening resources:

\* This site has lots of great ideas and activities for gardening with children: <http://kidgardening.org>

\* Your local Extension office also has many resources for beginning and experienced gardeners! Come check out your local Meadowlark Extension Office for other gardening resources.

## Need Senior Insurance?

- ★ Medicare Supplement
- ★ Long Term Care
- ★ Final Expense



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

## ONLINE ONLY PROPERTY AUCTION

ENDS THURSDAY, MAY 27, 2021 AT 6:00 PM  
[www.MidwestLandandHome.com](http://www.MidwestLandandHome.com)

**5.2± ACRE FARMSTEAD** (1046 18th Road, Home, KS)  
Ranch-style, 3BR, 2BA house, full basement, 2-car attached garage sits on 5.2± ac. just 1.5 miles off Hwy. 36. Corn Crib with lean-to, concrete pad & Rural Water. Contact: [Jessica Leis, Agent, 785.562.7817](mailto:Jessica.Leis@MidwestLandandHome.com) or [Jessica@MidwestLandandHome.com](mailto:Jessica@MidwestLandandHome.com)  
**ALAN J. & ROCHELLE A. LOEFFLER ESTATES, SELLER**

Download our NEW Midwest Land & Home App On your Apple or Android and get registered to BID TODAY!

For a VIRTUAL TOUR of this property visit [www.MidwestLandandHome.com](http://www.MidwestLandandHome.com)  
To stay up to date on auctions and listings LIKE our Facebook page Midwest Land and Home.

**Midwest Land and Home**  
Jessica Leis — Listing Agent — 785.562.7817  
Mark Uhlik — Broker/Auctioneer — 785.325.2740  
[www.MidwestLandandHome.com](http://www.MidwestLandandHome.com)  
When you want the Best, Call Midwest!

## Prize for MAY 2021 "Our Daily Bread" Recipe Contest Prize

### Kansas Thunderstorm Note Cards

Includes:  
(8) 4-by-5-inch blank note cards and 8 envelopes. All same scene.

Purchased from The Konza Press  
[www.thekonzapress.com](http://www.thekonzapress.com)

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)

## AUCTION REMINDER

**SATURDAY, MAY 22, 2021 — 10:00 AM**  
42 North 170th Road - SALINA, KANSAS  
North of Salina on Old 81 Hwy. about 5.25 mi. north of I-70 on right side  
CAMPER, TRACTOR, BAD BOY MOWER, 2WD CHUCK WAGON, TOOLS, FURNITURE, OUTDOOR, SIGNAGE.  
Kolbalt stainless 32-drawer tool cabinet w/refrig., radio & CD!  
See last week's Grass & Grain for Listings & Go to [KSAL.COM](http://KSAL.COM) & click on marketplace, then auctions for full ad & pictures! OR go to [KansasAuctions.net](http://KansasAuctions.net)  
**SELLER: SKIP & DIANA MATTESON**  
BAXA AUCTIONS, LLC, 625 Seitz, SALINA, KS  
PHONE: 785-826-3437 \* AUCTIONEER: Mark Baxa

**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.boot hillsales.com](http://www.boot hillsales.com)

## Prize for the month of JUNE 2021

### "Our Daily Bread" Recipe Contest Prize Grass & Grain Cookbook

Volume 7 of Clips from "Our Daily Bread" Picking up where we left off, you can now enjoy a compilation of nearly 80 pages of unique & delicious recipes from "Our Daily Bread" circa 2014, including a few home recipes from the G&G staff!

NOTE: We do have some Vol. 6 Grass & Grain cookbooks remaining, if you prefer that one.

Send Your Recipes Today!

**Baking With Sugarbuns**  
By Michele Carlyon  
**Truest Love Angel Food Cake**

This past weekend, somewhere between making my second and third homemade angel food cake, Rice Krispie treats, M&M cookies and a banana cake (all just for that weekend), someone asked me when I learned to bake. I do not remember my mom baking a ton when we were little. Nanny (mom's mom) made a lot of fudge, but otherwise I remember her cooking more than baking. Little Grandma (dad's mom) was always making cookies, the best sugar cookies ever. My great-grandma (dad's grandma) was always baking something: pies, cookies, cinnamon rolls, something, but we were not usually a part of the making, just the eating.

I cannot remember how old we were, but my mom decided we needed to get more in touch with our country roots and signed us up for 4-H. I reluctantly cooperated, agreeing to show Milo, our brown-haired, cross-eyed, bow-legged cat, and decided I would also make a homemade Angel Food Cake. We found a recipe in a *Taste of Home Magazine* and I set out to make it. Showing Milo was easy, I could answer questions about cats all day. Answering questions about the cake, on the other hand was quite possibly a nightmare.

The judging panel probably thought I had not actually made the cake when they asked me if it was homemade. The question and my answer still ring in my ears. "Well, I made it at home, but I didn't like make the flour or other ingredients." I did not understand the concept of homemade and that brought out the sass in me. I remember getting incredibly positive feedback about how beautiful the cake was and how good it tasted, but for the life of me I could not tell you what color ribbon I received for Milo or for that cake.

I do not remember 4-H continuing from there; we still would always go check out the fair and see what everyone else did, but my mom no longer made us participate. From that point though, I mastered that angel food cake; it is always a beautiful mix of light and

fluffy with just the perfect amount of sweetness. It pairs beautifully with strawberries but is just as good on its own. Come to a big family function at our house and you can generally assume you will find yourself with the option of angel food cake, but know, if you take a piece and it is the best one you have ever had, it most certainly was me that made it, no matter what my mom tries to tell you.

I baked before 4-H and have continued ever since, I cannot pinpoint an exact time or place where baking really took hold of my soul, but I can confidently say that I feel like something is missing if I am not baking; if I do not have that release, if I do not have that opportunity to make people smile by feeding them. There are so many things that make each of us who we are, for me, baking just happens to be a big part of who I am, forever my happy place, my calm, one of my truest loves.

**ANGEL FOOD CAKE**  
12 egg whites, room temperature  
1 cup cake flour  
1 cup powdered sugar  
1 teaspoon cream of tartar  
1 teaspoon vanilla  
Pinch of salt  
1 1/4 cups sugar

Preheat oven to 325 degrees. Sift cake flour and powdered sugar together twice; set aside. Beat egg whites, cream of tartar and salt on medium until soft peaks form. Add vanilla. Gradually beat in sugar on medium-high until stiff peaks form. Slowly and carefully fold in flour mixture.

Fill pan with cake batter and bake for 50-60 minutes. Flip it upside down to cool. Once completely cool, cut out of pan and enjoy.

Michele grew up in Junction City and graduated from Kansas State University. She worked in the restaurant management field for six years before deciding to switch careers and now works as an office manager for a company that manufactures oilfield products. Her passion for blogging and food can be followed on Instagram: [boobsbrainsandbaking](https://www.instagram.com/boobsbrainsandbaking).

If you would like to contact Michele with comments please email [mcarlyon88@gmail.com](mailto:mcarlyon88@gmail.com)

**AUCTION**  
**SATURDAY, MAY 22, 2021 - 9:00 AM**  
1545 N. 3rd, (Inside Large Bldg.!) LAWRENCE, KS (N. Lawrence)  
60+ OUTSTANDING FIREARMS (Selling At 9:30 A.M.)  
All ATF Rules Apply KS Residents Only!  
SAFE, PRINTS, 10K ROUNDS AMMO, HUNTING, COLLECTIBLES  
Scopes, 14 European Whitetail Deer Mounts, Vintage Paper Ammo Boxes, Vintage Fishing & More!  
See Last Week's Grass & Grain for Listings & Please Visit Us Online  
[www.KansasAuctions.net/elston](http://www.KansasAuctions.net/elston) for 100+ Pictures!  
**SELLER: PRIVATE RURAL LAWRENCE**  
Quality is Outstanding! Concessions: Worden Church.  
ELSTON AUCTIONS \* (785-594-0505) (785-218-7851)  
"Serving Your Auction Needs Since 1994"

**Kansas POWERTRAIN & EQUIPMENT LLC**  
**785-861-7034**  
1534 NW TYLER  
TOPEKA, KANSAS  
**Your Parts & Service**  
**Headquarters for 10 years**  
Complete Drivetrain Specialists • Drive Shafts  
Rear Ends and Heavy Duty Parts



# Super Foods That Support Bone Health: K-State Specialists Discuss Foods And Activities To Keep Bones Strong

MANHATTAN – We know “the toe bone’s connected to the foot bone,” and so on, but how do we keep those bones strong throughout life? Fortunately, some foods and activities help with that.

“When we think of nutrients supporting bone health, our first thought is calcium – and rightly so,” said K-State Research and Extension state nutrition specialist Sandy Procter. “Calcium is a key component to healthy bones, but it isn’t the only one. Because a number of vitamins and minerals team up for strong bones, it makes sense to consider the top foods that tout a variety of bone-strengthening nutrients.”

Procter, who is a registered dietician, listed these foods that support bone health:

\* Dairy products, including milk, cheese and yogurt. These foods also supply phosphorus, another important nutrient needed for bone health.

\* Seafood. Canned seafood products, including salmon, sardines and shrimp are good options, as they have an even higher calcium content than fresh or frozen.

\* Leafy greens, especially spinach, bok choy, collard and turnip greens.

\* Legumes, seeds, almonds and tofu.

“Other foods and beverages are fortified with

calcium and play an important role in our total intake. Breakfast cereals, juices and nut- or seed-based milks often have calcium added during processing, as well as vitamin D. That’s important,” Procter said, “because you cannot absorb the calcium you eat without enough vitamin D.”

Your body makes vitamin D when the sun shines directly on your skin and it only takes 10-15 minutes of sunlight a couple of times a week to get what you need, said Sharolyn Jackson, K-State Research and Extension family and consumer sciences specialist. As we age, our skin gets thinner and less efficient at synthesizing vitamin D from sunlight.

“Research continues to evolve on how much vitamin D we need and for many of us, a supplement is a good idea,” said Jackson, who coordinates the statewide Walk Kansas program.

Other minerals, like magnesium and potassium, help keep bones healthy. Magnesium helps with your body’s vitamin D balance and potassium aids in reducing calcium loss from bones. Good sources include spinach and other dark greens, potatoes, sweet potatoes, bananas, legumes, nuts, seeds and whole grains.

Protein is another key nutrient for bone health at

all stages of life. Most people, but not everyone, get enough. Older adults don’t always eat enough protein. If you are considering eating more protein, consider plant sources too, like nuts and beans. They offer calcium as well as protein.

**What’s at stake?** “Bone is living tissue, just like muscle, and key bone-building years for your body is when your skeleton is growing – typically through your mid-20s,” she said. “What is built in those years must last a lifetime. After age 35, we gradually lose bone as a part of the natural aging process.”

Bone in our bodies is constantly being broken down and replaced. Osteoporosis is a bone disease that happens when the creation of new bone is unable to keep up with the loss of old bone. The word “osteoporosis” is from the Greek terms for “porous bones.”

“It’s a silent disease. You can’t feel your bones weakening,” Jackson said. “The first signs may be stooped or humped posture, you get shorter, or a bone breaks. With osteoporosis, bones can become so brittle that a fall or even something small like coughing or bending can cause a fracture.”

Women, older adults (risk increases with age), and people who are white or of Asian descent are

among those at the greatest risk. So are those with a family history of osteoporosis and having a small body frame. Hormone levels, diet, long-term use of some medications and medical conditions can also play a role.

“It’s important to be aware of personal risk factors, but it’s also important to do what you can to reduce your risk,” Jackson said. “Healthy eating and regular exercise are essential for keeping your bones healthy and maintaining your quality of life.”

Weight-bearing exercise is best for prevention, including brisk walking, hiking, jogging, marching, climbing stairs, weight training, dancing, yoga, and tennis. Even gardening can be weight bearing if you carry a water can or tools or walk in the yard. Jumping, stomping and hopping also work as they jar your bones a little, sending a message that they need to get stronger.

“So, have a little fun and act like a child again,” Jackson said.

More information about human nutrition is available on the K-State Extension Food, Nutrition, Dietetics and Health

Links used in this article: K-State Extension Food, Nutrition, Dietetics and Health <https://www.ksre.k-state.edu/humannutrition/>



By Ashleigh Krispense

Who doesn’t love fresh strawberries? While they’re one of my favorite fruits, sometimes it’s nice to mix things up and not just have them plain. This is a quick way to use up some of those leftover berries. It’s simple to throw together and perfect for an appetizer. You’ll be amazed at the little tang the ginger adds too!

### Fresh Strawberry Salsa & Cinnamon Crisps

**Salsa:**  
2 cups strawberries, washed & diced  
1 tablespoon sugar  
1/2 teaspoon ground ginger  
**Cinnamon Crisps:**  
Flour tortillas  
Cinnamon sugar  
Cooking Spray



Mix together all of the salsa ingredients in a large bowl and put in the refrigerator to chill.

Cut the tortillas in wedges (about 6 to 8 from each tortilla) and place on a nonstick (or greased) cookie sheet.



Spray the chips with cooking spray and sprinkle with cinnamon sugar. Bake in a 375-degree oven until turning golden brown and crispy.



Serve warm chips with chilled salsa and enjoy!



Ashleigh is a freelance writer and the gal behind the website, *Prairie Gal Cookin'* ([www.prairiegalcookin.com](http://www.prairiegalcookin.com)), where she shares step-by-step recipes and stories from the farm in Kansas.

## How ‘Bout Them Apples: Non-citrus Fruit Helps Lessen Effects Of Reflux Disease

MANHATTAN – It’s a well-known saying that an apple a day, keeps the doctor away, but do we really know why?

Truth is, there’s probably a lot of reasons why apples and other non-acidic fruits, in particular, are good for human bodies. But Kansas State University food scientist Karen Blakeslee says one especially strong reason is to reduce the effects of Gastroesophageal reflux disease, or GERD, a condition thought to affect up to 27% of consumers in North America, with an estimated 3 million new cases per year in the United States.

“Over time, research has found that for some people, changes in diet are beneficial to reduce the symptoms of GERD,” Blakeslee said. Common symptoms include heartburn – usually after eating and sometimes worse at night – as well as chest pain, difficulty swallowing, regurgitation of food or a sensation of a lump in your throat.

“Apples are not as acidic as citrus fruits like grapefruit and oranges,” Blakeslee said. “Apples allow the muscles at the bottom of the esophagus to relax so that food digests more easily. But citrus fruit, fatty and fried foods, caffeinated beverages, alcohol and spices cause the stomach to create more acid, which can wash up the esophagus and cause heartburn.”

In addition to apples, other fruits that are less troublesome in the esophagus include grapes, cranberries, bananas and pears. Blakeslee said consumers can also steam, roast or stir fry vegetables instead of frying them in fat or adding a cream sauce.

“Making good food choices to reduce GERD includes reading the Nutrition Facts labels to look at the fat content of food,” Blakeslee said. “High fat foods can aggravate

GERD. Read the ingredient statements to look for types of fat, caffeine and alcohol.

“It’s also helpful to know how a restaurant prepares certain foods. For example, choose steamed or roasted vegetables instead of fried. Choose smaller portions of food to avoid overeating and to help with weight control.”

Blakeslee noted that GERD can affect people of all ages, including infants, children and pregnant women. Food and lifestyle choices can help to manage the condition without the help of medication. “Discuss symptoms with your health care provider to determine the best treatment options,” she said.

Blakeslee, who is also co-

ordinator of K-State’s Rapid Response Center for food science, publishes a monthly newsletter, called You Asked It!, that addresses many issues related to food science and safety.

More information on food safety also is available online from K-State Research and Extension.

Links used in this article: Rapid Response Center for food science, [www.rrc.ksu.edu](http://www.rrc.ksu.edu)

You Asked It! (newsletter), [www.rrc.k-state.edu/newsletter/index.html](http://www.rrc.k-state.edu/newsletter/index.html)

K-State Research and Extension food safety, [www.ksre.k-state.edu/foodsafety](http://www.ksre.k-state.edu/foodsafety)

**AG LIME GYPSUM**  
Standard or Variable Rate Application

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

**BARN BUILDERS DT CONSTRUCTION**  
918-527-0117

Free Estimates! All Workers Insured Est. 1977

One Year Warranty



30x50x10 enclosed..... Galvalume \$12,300  
12' slider, 1 walk door...Colored metal \$13,300  
40x60x14 enclosed  
2 12' sliding doors..... Galvalume \$20,300  
1 walk door.....Colored metal \$21,700

Price includes labor and material.

40x100x16 enclosed  
20' split sliding door..... Galvalume \$29,800  
1 walk door.....Colored metal \$31,800

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

**Ag Risk SOLUTIONS**  
Experience. Knowledge. Integrity.  
YOUR Crop Insurance Solution.  
[www.ag-risk-solutions.com](http://www.ag-risk-solutions.com)  
913-367-4711

 <b>MIKE CHARTIER</b> Hiawatha, KS 913-370-0999	 <b>MARSHALL COFFELT</b> Ravenwood, MO 660-853-2415	 <b>TONY ELIZONDO</b> Wamego, KS 785-410-7563
 <b>JENNIFER FORANT</b> Atchison, KS 785-217-3815	 <b>MIKE SCHERER</b> Atchison, KS 913-426-2640	 <b>KURT SCHWARZ</b> LaCygne, KS 660-424-3422

Ag Risk Solutions is an equal opportunity provider.

**THE WAIT IS OVER!**  
Volume 7 of the Grass & Grain  
“Our Daily Bread” cookbook is finally here!!

Picking up where we left off, you can now enjoy a compilation of nearly 80 pages of unique & delicious recipes from “Our Daily Bread” circa 2014, including a few home recipes from the G&G staff!

**Stop by and get yours or call in & place a mail order today!**

**\$15/ea., + \$3 shipping to U.S.**  
Vol. 1-6 sold out

**GRASS & GRAIN**  
785-539-7558  
1531 Yuma St • Manhattan, KS

**It’s Quick & Easy to subscribe to Grass & Grain!**  
*All it takes is a call!*

**Start or renew your subscription in just a few minutes by calling in with your debit or credit card information.**

**Don’t miss another issue!**  
*Call today!*  
**785-539-7558**

A Complete Cattle Feeding & Marketing Service

**TIFFANY CATTLE CO., INC.**

Family Owned & Operated

Tiffany Cattle Company, with a total capacity of 32,000 head, is equipped to offer economies of scale and industry leading service to customers of any size.

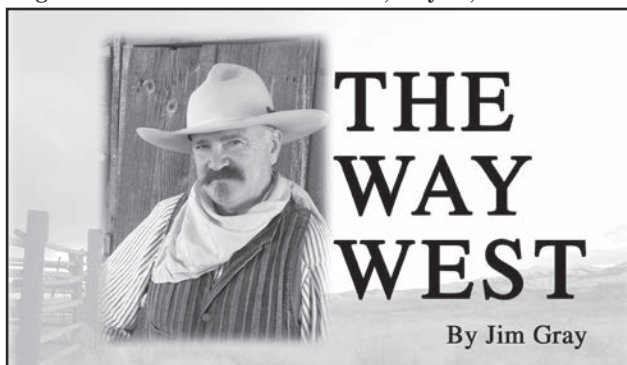
**Production Services**  
Objective is simply: Least Cost Per Pound of Gain!  
Ration formulation and cost analysis, health program designed and maintained by veterinarian, special pens and attention to sick animals, feed financing and cattle purchasing available.

**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.

★ [www.tiffanycattle.com](http://www.tiffanycattle.com) ★  
Follow us on at Tiffany Cattle Company

Tiffany Cattle Company 1333 S. 2500 Road Herington, KS 67449 (785) 258-3721	Tiffany Cattle West 758 Pioneer Road Marquette, KS 67464 (785) 546-2216	Shawn Tiffany - COO (785) 229-2902 <a href="mailto:shawn@tiffanycattle.com">shawn@tiffanycattle.com</a> Shane Tiffany - CEO (785) 466-6529 <a href="mailto:shane@tiffanycattle.com">shane@tiffanycattle.com</a> Dennis Roddy - CFO (620) 767-2139 <a href="mailto:dennis@tiffanycattle.com">dennis@tiffanycattle.com</a> Tanner Stucky - Asst. Mgr. (620) 214-0979 <a href="mailto:tanner@tiffanycattle.com">tanner@tiffanycattle.com</a>
--	--	--





# THE WAY WEST

By Jim Gray

## Fight for Survival

Following the November, 1864, Sand Creek massacre, the Cheyenne-Arapaho survivors fled north to Cherry Creek (present-day St. Francis, Kansas) after taking a brief rest on the Smoky Hill River. On Cherry Creek they joined the Sioux and other bands from their own tribes in a

large winter camp. From the Cherry Creek camp a combined force of one thousand Sioux, Cheyenne, and Arapaho warriors rode to Fort Rankin, Colorado, on January 7, 1865. Fourteen soldiers were killed in a surprise ambush outside the fort before the warriors moved

on to the abandoned town of Julesburg, burning and looting everything in sight. That same day five trading ranches were attacked on the South Platte River road to Denver. January 7th marked the beginning of a bloody season north of the Kansas border.

There were twenty-three more attacks over the next twenty-five days. On February 2, 1865, six hundred warriors again surrounded Fort Rankin. And once again, Julesburg was completely destroyed within sight of Fort Rankin.

After the second sack of Julesburg the tribes turned northwest, concentrating their attacks at Deer Creek Station (present-day Glenrock, Wyoming). The Bozeman Trail departed the Oregon-California Trail at that point,

leading through the Powder River basin to new gold fields in Montana.

On the way to Deer Creek the warriors and their families went into camp south of Mud Creek Station (near Dalton, Nebraska) on February 4, 1865. Within the station nine cavalymen and five civilians were no match for the estimated one thousand warriors. Fortunately, thirty-nine troopers under Lieutenant William Ellsworth arrived the next morning while warriors were preparing to attack. When the attack commenced the soldiers fired through holes cut in the walls. One soldier recalled, "The arrows came in showers." But they did little damage to the impenetrable log walls. Colonel William O. Collins arrived the next morning with one

hundred twenty troopers. With superior firepower the soldiers forced the attackers to withdraw.

Two days later, February 8, 1865, Colonel Collins, reinforced with fresh troops from Fort Laramie, caught up to the warriors at Rush Creek (near Broadwater, Nebraska). The warriors turned and surrounded the soldiers. To clear the way, a small force of troopers charged through the enemy while laying down a barrage of hot lead with their revolvers. Two privates were killed before the warriors left the field of battle. A small fight was resumed the next day and then it was over. Collins also had had enough and chose to return to Fort Laramie.

All the while the prairies of Kansas were relatively calm with only small skirmishes with Kiowas, Comanches, and Apaches on the Santa Fe Trail. Even in Nebraska it seemed that all of the Cheyenne, Arapaho, and Sioux people had abandoned Nebraska to defend the Powder River country in the north.

Only a small band of warriors remained to renew the fight along Nebraska's Oregon-California Trail. Freeman's Ranch at Plum Creek (present-day Lexington, Nebraska) was destroyed on April 1st. A month later on May 5, 1865, thirty to forty Cheyennes attacked a wagon train west of Fort Kearney near Smith's Ranch (near present-day Gothenburg, Nebraska). One of the teamsters reported that, "It was all we could do to save ourselves." In reality, losing one hundred nineteen oxen and fifteen horses saved them as the warriors preferred taking livestock to fighting teamsters.

The warriors returned

on May 12, 1865. Sgt. Hiram Creighton and two others of the Nebraska Veteran Cavalry were attacked while driving a wagon five miles west of Smith's. All three men were wounded in the running battle that ensued. They made it to the ranch, but Sgt. Creighton later died of his wounds.

South of Smith's Ranch soldiers gathering firewood encountered the same warriors. Private Francis W. Lohnes' horse was wounded. Alone and surrounded by ten warriors Private Lohnes fought for his life as arrows filled the air about him. Arrows pierced his shoulder and thigh. One arrow split the stock of his Enfield rifle. Incredibly he was able to hold the enemy at bay until being rescued. Eventually the soldiers made it safely to Smith's Ranch. Additional troopers arrived in time to pursue the warriors for sixty-five miles but finally gave up the chase when they were unable to engage them in a fight.

Throughout the summer the Cheyenne, Arapaho, and Sioux carried out a few more raids in Nebraska but focused greater attention in the north where they fought fiercely against intrusions along the Bozeman Trail. Private Lohnes was promoted to corporal and awarded the prestigious Medal of Honor. He later wrote that others were much more deserving. After all, his was but a fight for survival 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.*

## CENTRAL POWER SYSTEMS & SERVICES

### SALES-SERVICE-RENTAL ALL MAKES & MODELS



Find a dealer near you!  
Wichita, Great Bend, Salina,  
Garden City & Colby.  
Also operating in Missouri & Oklahoma!  
[WWW.CPOWER.COM](http://WWW.CPOWER.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** -

**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

**Brandy Criss Engler**  
Associate Broker

OWNER MEMBER

Land, Farm, Home and Commercial Sales

785 383 3169  
bbmcriss@yahoo.com  
www.superiorlandgroup.us

115 W. 17th St  
P.O. Box 511  
Lyndon, Kansas 66451

## FARM BUREAU FINANCIAL SERVICES

It's your future. Let's protect it.®

## Smarter Insurance for Agriculture.®



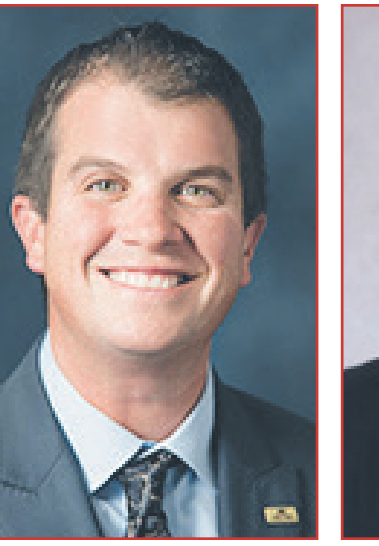
**Corey Powell**  
317 NE 14th  
Abilene, KS  
785-263-0600



**Bethany Swafford**  
1323 18th Street  
Belleville, KS  
785-527-5664



**Patrick Budy**  
129 N Nettleton  
Bonner Springs, KS  
913-543-4530  
913-422-6622 (fax)



**Justin Tadtman**  
535 Court St.  
Clay Center, KS  
785-632-2585  
785-587-7830 (cell)



**Matt Machin**  
535 W 6th Street  
Junction City, KS  
785-762-4213



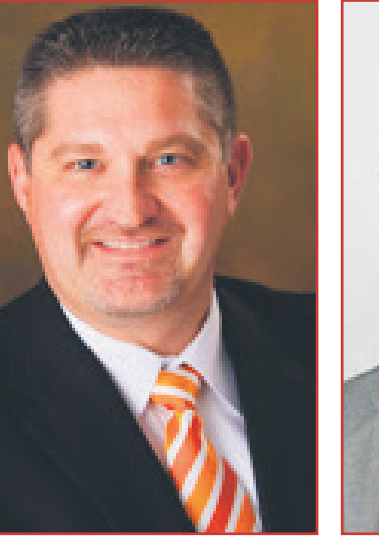
**Joe Wilson**  
2815 Anderson Ave. • Ste C  
Manhattan, KS  
785-537-0339  
316-617-1623 (cell)



**Quint Huncovsky**  
2815 Anderson Ave. • Ste C  
Manhattan, KS  
785-537-0339  
785-259-4122 (cell)



**Mikeal Hodges**  
1927 Fort Riley Blvd.  
Manhattan, KS  
785-537-9393



**Jim Waters**  
1003 Lincoln  
Wamego, KS  
785-456-7627  
785-456-3449 (cell)



**Brice Leonard**  
418 C Street  
Washington, KS  
785-325-2227  
785-325-2358 (cell)

Contact an agent near you today!



# Pre-register by May 28 for Frontier Extension District tractor safety training

The Frontier Extension District will be sponsoring a Hazardous Occupation Training (H.O.T) class June 2nd. This class is required for 14 and 15-year-old youth who plan to operate tractors on farms. The only time a 14 or 15-year-old would be exempt from needing this training would be if he or she works for their parents on the family farm. This training is required, however,

if the family's farm is a partnership, incorporated, or the youth is working on a grandparent's farm. This training is also required if youth are planning to use lawn mowers or tractors larger than 20 horsepower. The class will meet Wednesday, June 2 from 9:00 a.m. to 5:00 p.m. at the Pomona Community Building. The driving and written test will be given off-site at a local produc-

er's farm. Youth will be transported by the instructors to the farm and back to the Pomona Community Building. Lunch and snacks for the day are sponsored by the Osage County Farm Bureau. There will be a small registration fee of \$10 to cover class materials. Pre-registration is required by calling one of the District Extension Of-

ices, Lyndon at (785) 828-4438; Ottawa at (785) 229-3520; Garnett at (785)448-6826 or by emailing the agents at: rschaub@ksu.edu or dhibdon@ksu.edu or reschaub@ksu.edu by Friday, May 28th. Participants are required to pick up their Tractor Safety Materials from the Extension office and to have read the materials prior to the start of the class.

## Prevention trumps treatment when managing aquatic plants

**By Adaven Scronce, Wildcat Extension District diversified agriculture and natural resource agent**

While aquatic plants are a natural part of the aquatic ecosystem, it is common for them to become too prevalent and control efforts may need to be implemented. Although aquatic plants can be a problem if they are too abundant, not all aquatic plants are bad. In fact, vegetation in and around ponds is valuable for fish and wildlife habitat and can also help reduce stream bank erosion. When aquatic plants become too prevalent and start to overtake a pond, they are referred to as aquatic weeds and some control is necessary. When considering aquatic weed control, remember these two points; prevention is always better than treatment and you must identify the weeds to determine the best option for control.

**Prevention** - Keeping weeds from ever becoming a problem is much better than trying to treat and control them once they become established. Reducing fertilizer runoff into your pond and reducing the amount of silt running into your pond are two of the best prevention strategies. Grass is a great sponge for absorbing fertilizers

like nitrogen and phosphorus, helping to prevent these chemical elements from running off from surrounding areas and into the pond. Less fertilizer in the water means fewer weed problems. Maintaining a grass buffer strip around your pond is a great way to manage both of these strategies. The continuous barrier of permanent grass that the buffer strip creates will help intercept soil particles and nutrients as they wash off surrounding fields or lawns. It will also help limit sediment washing into your pond, which causes decreased water depth and increased weed issues. Taking a serious look at what you can do to prevent problems will be significantly cheaper than dredging out a silted-in pond or applying some of the weed controls listed below.

**Control** - The first step in controlling aquatic weeds is to properly identify the type of weed that is in the pond or at least correctly classify it. Aquatic weeds are classified into five categories: floating plants, submerged plants, emersed plants, and marginal plants. Not knowing the type of aquatic weed you are trying to control can lead to wasted money on products that do not work and delay getting control of the situation. If

you are unsure what type of aquatic weeds are in your pond, you can bring a sample to your local Extension office for identification.

When it comes to aquatic weeds there are many options for control. These options are briefly described below.

- **Mechanical and physical control** - Pulling, raking or physically removing weeds. This can be a good way to control small quantities.
- **Biological** - Grass carp are a non-native, plant-eating fish that will reduce the abundance of some aquatic plants. However, grass carp are not the "fix-all" in terms of aquatic plant management because they prefer certain types of plants over others which can limit their usefulness. Grass carp may also increase the occurrence of algae blooms as a result of their redistributing nutrients in the water.
- **Herbicides** - There are a number of herbicides that control aquatic

weeds, but you must match the correct product with the correct weed. Always read the label for specific rates and application instructions and follow any restrictions that apply.

When managing a pond, it is important to remember, that prevention and quick action will be the best lines of defense when it comes to aquatic weeds. Nutrient runoff and shallow water systems are major contributors to the growth of aquatic plant life. It is also important to remember that aquatic plants are part of the natural ecosystem and provide many benefits to surrounding aquatic life. For more specific information, refer to K-State Research and Extension's publication titled, "Aquatic Plants and Their Control," at <https://bookstore.ksre.ksu.edu/pubs/c667.pdf>.

For more information, please contact Adaven Scronce, Diversified Agriculture and Natural Resource Agent, [adaven@ksu.edu](mailto:adaven@ksu.edu) or (620) 331-2690.



A couple of weeks ago, I spoke via Zoom to the GAR (Grand Army of the Republic) Museum in Philadelphia. I was just there in person in March when Dr. Anthony Waskie and myself spent hours poring over old records, going through photos and memorabilia. The museum is a treasure trove and the organization has a warm place in my heart.

The GAR was comprised of the Union veterans of the Civil War. It was one of the first, and perhaps the most powerful, lobbying groups in the nation. Politicians courted their favor and the railroads offered free passage to national encampments. At its height in 1890, it boasted more than 400,000 members.

After the Civil War, so many veterans moved to Kansas that it became the "Soldier State." Many towns in western Kansas were incorporated almost entirely by veterans, and members of the GAR.

The second president of the GAR was General John A. Logan, for whom Logan County, Kansas is named.

The GAR ceased to exist in 1956 when the last veteran passed away. In its place came the Sons of Union Veterans. (The Southern equivalent is the Sons of Confederate Veterans. As my friend, Roy Lafferty boasts, he is a son of both, or an S.O.B.)

It's likely that in your attic you have ribbons or badges or certificates from a member of the GAR. Certainly, your local museum has such artifacts. We have a couple of those mementos in the Fort Wallace Museum - a ribbon from a GAR post in Nebraska, and a membership certificate in the GAR auxiliary. A past president of the national auxiliary rests in Topeka cemetery where ceremonies still honor her service.

The offices of the Secretary of State and Attorney General are in Memorial Hall in Topeka, actually the GAR Memorial Hall. The cornerstone was laid by President Howard Taft in 1910 with thousands of veterans looking on. For decades, it housed the Kansas State Historical Society.

As we look toward Memorial Day, look around you for evidence of the GAR presence in your hometown. I would love to know about them!

*Deb Goodrich is the cohost of Around Kansas and the Garvey Texas Historian in Residence at the Fort Wallace Museum. She chairs the Santa Fe Trail 200. Contact her at [author.debgoodrich@gmail.com](mailto:author.debgoodrich@gmail.com).*

**HARRIS CROP INSURANCE, LLC**  
We are a farmer owned agency serving Kansas Farmers since 1981.  
**Specializing in Livestock Risk Protection**  
785-479-5593 or Toll Free 888-408-4787  
1207 Hwy. 15 - Abilene, KS 67410  
*This agency is an equal opportunity provider*  
[www.harrisropinsurance.com](http://www.harrisropinsurance.com)

**topline** STEEL BUILDINGS  
**(800) 369-3882**  
[www.toplinebuildings.com](http://www.toplinebuildings.com)  
[sales@toplinebuildings.com](mailto:sales@toplinebuildings.com)  
**STEEL BUILDING INVENTORY SALE**  
I-Beam Construction  
Easy Bolt-Up Design  
40x65 • 60x90 • 100x150 • Many Others Available

## REAL ESTATE AUCTION

THURSDAY, JUNE 10, 2021 \* 6:00 PM  
LAND LOCATION: Military Trail, Wamego, KS

AUCTION SITE: 15610 Clary Circle, WAMEGO, KS (Our Office)



**DESCRIPTION**  
Looking for that hard to find acreage between Wamego and St. George? Look no further!  
41.8 +/- acres of gorgeous property for you to enjoy nestled right on Military Trail Rd. The combination of rolling hills and timber will provide a great recreational property or potential building site.

**Call us to take a look today!**  
**REAL ESTATE TERMS:** Property sells AS IS, WHERE IS. 10% non-refundable down payment is required day of sale by check. Buyer must be able to close on or before July 12, 2021. Buyer needs bank letter of loan approval or funds verification. Cost of Owners Title Policy to be split equally between Buyer and Seller. Buyers are responsible for understanding all regulations and zoning prior to the auction. All announcements day of sale take precedence over written materials. Crossroads Real Estate & Auction LLC is representing the Seller.

**SELLER: LINDA BOBEY**

Check us out on Facebook & Online for more info [www.kscrossroads.com](http://www.kscrossroads.com)  
[www.facebook.com/KScrossroadsauctions](http://www.facebook.com/KScrossroadsauctions)

**Crossroads Real Estate & Auction LLC**  
ANDRIA ZIMMERMAN, Listing Agent, 720-648-2249  
TERRI HOLLENBECK, Broker/Owner, 785-223-2947  
ANDREW SYLVESTER, Auctioneer, 785-456-4352

**Kansas Regenerative MEDICINE CENTER**  
Manhattan - Kansas City

**"I canceled my surgery and never looked back."**  
- Dale Mason

- Knee arthritis
- Partially torn rotator cuff
- Degenerative disc disease
- Chronic pain
- And more...

**AVOID SURGERY! Use Your Body's OWN Stem Cells.**  
Schedule a **FREE** Consultation or Visit [KansasRMC.com](http://KansasRMC.com) to learn more.

**ARE YOU A GOOD CANDIDATE? CALL US TODAY! 785.320.4700**

Andrew Pope, M.D.  
Steve Peloquin, M.D.

**HR HARMS**  
*Customer Driven... Industry Focused*  
**HARMS PLAINVIEW RANCH**  
CONSISTENT • RELIABLE • PROGRESSIVE

**SIMPLE CONVENIENT tailored to you**

For over 25 years we have perfected the "simple" approach to bull buying. We believe in a low pressure, pleasurable and informative process with our customer needs at the forefront. Join us 6 days a week to select from over 250 bulls. No spur of the moment decisions, no high pressure sales... just a lifetime of experience and the opportunity to visit about YOUR goals.

**ANGUS • CHAROLAIS • RED ANGUS**

**2021 Customer Convenience Bull Sale**  
Request your printed catalog online at [www.HARMSRANCH.com](http://www.HARMSRANCH.com)

Ranch - 620.924.5544 • Mark Cell - 620.382.6388  
Harms Plainview Ranch • Lincolnville, Kansas  
E-Mail - [hprbulls@tctelco.net](mailto:hprbulls@tctelco.net)  
Please check our Harms Plainview Ranch Facebook Page and KHarms Instagram page for frequent updates.



# River Valley Wheat Plot Tour to be held June 1

By Rebecca Zach, crop production agent, River Valley Extension District  
This year's Wheat Plot Tour is June 1st and 2nd. We are very excited about the lineup and hope you can attend. We will have multiple speakers from Kansas State University

following the tour around and going through how the different wheat varieties have done this year.  
On June 1st we are starting at St. Peter and Paul's Parish Hall in Clay Center at 1:00 p.m. There we will hear from Sarah Lancaster, Weed Special-

ist at K-State, she will cover wheat herbicides and upcoming problems to be aware of. We will also have Dan O'Brien there. He is the ag economist in the northwest region. Dan will be going over the outlook of market price for wheat, corn, soybeans,

and grain sorghum. The next stop is Lucinda Stuenkel by Palmer at 3:30 p.m. Located three miles east of Hwy. 15 on Clay Co. 30/362, north on Quail Rd. one mile, east on Parallel. We finish the day at Ohlde Seed Farm's plot located one mile north of Linn

Osage Rd., one mile east on 9th Rd. Dinner to follow.  
The next day we will start at Belleville Experimental Field two miles west of Belleville at 1:00 p.m., then go to Peyton Frybarger in Munden. This is her first year with

a 4-H wheat plot. We will finish the day at Polansky Seed's Plot located two miles west of Belleville on 36, 1.25 miles south on 150 Rd. Dinner to follow.  
If you have any questions, please contact me at 785-527-5084 or email zrebecca@ksu.edu.

## U.S. patent issued for Pizazz® Dry Seed Finisher

Recently Agrilead, Inc. announced the award of US Patent No. 10,986,769 relating to its Pizazz® Dry

Seed Finisher first commercialized for soybean seed treatment application in 2018.

Pizazz® applied as a powder following liquid seed treatments improves seed handling with less bridging, better seed flow through planting systems, and enhanced seed appearance.

The patent is for discov-

ery of a product with less fugitive dust during treatment application along with better seed coverage and treated seed performance compared to first generation dry products.

Pizazz® and the patented technology are owned by Agrilead and exclusively marketed by KALO, Inc. of Overland Park as result of an industry alli-

ance formed between the companies in 2015.

"Pizazz® is one of many innovations we have discovered and brought to market through partnership with KALO," says Jeff Ochampaugh the President of Agrilead, Inc. "With the KALO alliance, we have more capacity to develop solutions like Pizazz® that help seed care operators

deliver more value to the grower customer.

Chuck Champion, president of KALO, sees continued growth, "Pizazz® has been successfully used upon millions of soybean and cotton acres; with increasing demand for more product applied to the same small seeds, we see dry seed finishers as important tools for achieving

higher levels of seed care performance."

The patented Pizazz® technology represents the cornerstone upon which a broad portfolio of innovative dry seed finisher products will be built and introduced; the next innovation is expected during the fourth quarter of 2021.

## Honor your mentor through the Syngenta #RootedinAg Contest

Ag mentors come from all backgrounds. Some are more traditional, like our parents, grandparents, FFA leaders or ag teachers. Others are unconventional, like the random ag leader that showed up in your urban classroom. Regardless of who your mentor was, your story is special, and Syngenta wants to hear it, share it and celebrate you both through the #RootedinAg Contest.

The 2021 #RootedinAg Contest is now open for

participants to share who has played a pivotal role in their #ag story.

Now accepting entries, contest participants are asked to share the story of who inspired them to be #RootedinAg. In exchange, they have a chance to honor that person and win prizes.

Along with being featured in *Thrive* magazine, three finalists will each receive a mini touchscreen tablet with a case and wireless earphones.

The grand prize winner receives a \$500 gift card plus a professional photo shoot with his or her ag mentor. In addition, the winner has the opportunity to pay it forward by designating a \$1,000 donation from Syngenta to a local charity or civic organization in their name.

"The roots of agriculture run deep from generation to generation," says Pam Caraway, communications lead at Syngenta. "Everyone has a unique story that deserves to be told — a story of resilience, of mentorship, of diversity, of family bonds. The #RootedinAg Contest gives us a chance to shine a light on these stories that are woven into the fabric of the industry we all love."

The contest is open now. Here's how to enter:

Go to [syngentathrive.com/contest](https://syngentathrive.com/contest) to review eligibility and fill out the brief #RootedinAg entry form.

Write a paragraph or two (about 200 words) that describes the person who most inspired you and submit a photograph that

supports the written entry.

The deadline for entering is June 30, 2021. A panel of judges then chooses the three finalists. The finalists' entries are posted on the *Thrive* website and visitors vote for their favorite. These votes, along with the judges' scores, determine the grand prize winner. Online voting ends Sept. 15, 2021. Syngenta announces the grand prize winner in October.

For more information about the 2021 #Rootedi-

nAg Contest, visit [www.syngentathrive.com/contest](https://www.syngentathrive.com/contest). Join the conversation online — connect with Syngenta at [syngenta-us.com/social](https://syngenta-us.com/social).

No purchase necessary. Void where prohibited by law. Only one gift card per person. Must be 18 years of age (or the age of majority in their state of residence) or older and resident of the continental United States to be eligible. Employees of Syngenta, its affiliates and agents are not eligible to win.

**2021**  
46th Annual  
**FOUR STATE FARM SHOW**

**MAY 21, 22, 23**  
8am-4pm Fri. & Sat.  
8am-3pm Sunday

**NEW LOCATION**  
Pittsburg State University  
Pittsburg, KS

**OVER 350 INDOOR BOOTHS**  
**OVER 400 OUTDOOR BOOTHS**  
Climate-Controlled

Sponsored By:  
OZARK EMPIRE  
3001 N. Grant  
Springfield, MO 65803  
417-833-2660  
[www.fourstatefarmshow.com](https://www.fourstatefarmshow.com)

**NO ATVs or UTVs Permitted on Show Grounds**  
Golf Cart Rentals!  
Call 417-883-9393  
For Reservations

FREE ADMISSION  
FREE PARKING  
SHUTTLES FROM PARKING AREAS

### AUCTION REMINDER

SUNDAY, MAY 23, 2021 \* 10:30 AM  
LOCATION: 1500 Community Drive - SENECA, KS 66538

Enclosed TRAILER w/only 100 mi. & Flatbed Trailer.  
COLLECTIBLES inc.: Many Collectible Tractors still in boxes; (2) F. Remington statues 100s of Baseball Cards, Glassware & Dishes; Glass Clowns & Elvis Memorabilia, Decanters, Knives, Coca Cola Collectibles, Harley Davidson Collectibles, Boyds Bears, Beer Steins, Train Sets inc. Dale Earnhardt & Budweiser Clydesdale Locomotive Holiday Express Train set & MORE!

COINS, TOOLS & MISCELLANEOUS  
Air Sport Gun AK-47P 998 YIKA Pellet, M83 Air Soft Electric Gun Uses 6mm BB Bullet, Crossman M4-177 BB/Pellet Rifle bolt action/single shot, Daisy (Red Ryder) BB Gun.

This is an exceptional sale of collectibles and memorabilia.  
See Last Week's Grass & Grain For Listings & Go to [KansasAuctions.net/Deters](https://KansasAuctions.net/Deters) for Photos & Complete Listing!

**SELLER: KENNY ALEXANDER**

**DETERS AUCTION SERVICE**

Danny Deters 785-336-1622 \* Dale Wilhelm 785-294-8569

### USMEF: U.S. red meat exports break Q1 records

U.S. red meat exports broke records during the first quarter, according to data released by USDA and compiled by the U.S. Meat Export Federation (USMEF). March beef and pork exports each posted the highest monthly value and volume on record.

Beef exports totaled 124,808 metric tons (mt) in March, up 8% from a year ago. Export value broke the \$800 million mark for the first time at \$801.9 million, up 14% year-over-year. Beef muscle cut exports set new monthly records for both volume, up 13%, and value, up 17%. Beef exports pulled even with last year's pace at 333,348 mt, valued at \$2.12 billion. Beef muscle cuts first-quarter exports increased 4%.

Highlights for U.S. beef in March included record exports to China, Honduras and the Philippines, and strong results in South Korea, Chile and Colombia.



## K-STATE VETERINARIANS

Helping livestock producers reach their health and production goals while teaching the next generation of veterinarians.

**NEW!**



**NEW FALL 2020!**  
Newly renovated handling and treatment areas, including a tilt chute!

### ON-FARM *services*

Herd-health programs  
Calf processing  
Breeding soundness exams  
Pregnancy diagnosis  
Reproductive services

### HOSPITAL *services*

Advanced diagnostics  
Lameness evaluation  
Specialty care  
Surgery  
Neonatal intensive care



**Veterinary Health Center**

AT KANSAS STATE UNIVERSITY

**Livestock Services**

Call us today to schedule an appointment! 785-532-5700

24/7 Emergency care

1800 Denison Ave. • Manhattan, Kansas



[www.ksvhc.org](https://www.ksvhc.org)



# Winners named in Flint Hills Classic Spring Beef Show

The beef division of the Flint Hills Classic Livestock Show in Eureka was judged by Dylan Enyart and included five bucket calves, 66 breeding heifers and 47 market beef.

Individual results were: Grand Breeding Heifer - Dustin Denton, Blue Rapids; Reserve Breeding Heifer - James Hoffman, Atchison.

Grand Market Steer Overall - Aubree McCurry, Hutchinson; Reserve Market Steer - Jaylynn Birk, Yates Center.

Grand Bucket Calf (age 7-9) - Rydon Thatcher, Eureka; Grand Bucket Calf

(age 10-13) - Lylly Stapleford, Toronto.

Senior Grand Showman - Dustin Denton, Blue Rapids; Senior Reserve Showman - Kyla Langston, Burlington.

Intermediate Grand Showman - James Hoffman, Atchison County.

Intermediate Reserve Showman - Anah Higbie, Quenemo; Junior Grand Showman - Aubree McCurry, Hutchinson; Junior Reserve Showman - Luke Oltman, El Dorado.

Greenwood County Only Market Class Grand - Emery Mills, Moline.



The Angus shown by Dustin Denton of Blue Rapids was selected as the Supreme Heifer Overall at the Flint Hills Classic Spring Livestock Show.



James Hoffman, Atchison County, showed the Reserve Champion Breeding Heifer at the Flint Hills Classic Spring Livestock Show.



The Angus steer showed by Aubree McCurry of Hutchinson won Grand Champion Market Steer at the Flint Hills Classic Spring Livestock Show.



Jaylynn Birk of Yates Center exhibited the Reserve Champion Market Steer at the Flint Hills Classic Spring Livestock Show in Eureka.

## NBB asks USDA to support biodiesel in pilot programs, climate smart agriculture

The National Biodiesel Board recently filed comments in response to the U.S. Department of Agriculture's requests for public input on the Executive Order on Tackling the Climate Crisis at Home and Abroad and a Rural Energy Pilot Program. NBB recommends that USDA leverage existing programs and create new pilot programs to support harvesting annual oil seed cover crops, update the lifecycle analysis of biodiesel, and expand biodiesel education.

"NBB appreciates the recognition that biofuels are part of the solution to address the climate crisis, and with the right incentives and market demand biodiesel is ready now to achieve the goals laid out in the Executive Order," writes Kurt Kovarik, NBB's vice president of federal affairs, in the

comments.

"Biodiesel reduces carbon on average by 74%, and it cuts particulate matter and other criteria pollutants in both transportation and home heating," Kovarik added. "Biodiesel and renewable diesel are the most widely available advanced biofuels today; they've helped the nation reduce carbon for the past decade or more. And we appreciate USDA's continued recognition that they deserve a seat at the table as the nation addresses climate change over the coming decades."

NBB's recommendations on Tackling the Climate Crisis include:

Under NCRS, allow harvesting of oilseed cover crops that produce low-carbon-intensity feedstocks.

Conduct an up-to-date analysis of lifecycle emissions for soybean-oil-based biodiesel.

Recognize biodiesel's ability to reduce greenhouse gas emissions and criteria pollutants such as particulate matter as the agency incorporates environmental justice considerations.

Seek permanent funding for the Biodiesel Education Program, the Higher Blends Infrastructure Incentive Program, and the Advanced Biofuels Payment Program.

NBB's recommendations on the Rural Energy Pilot Program include:

Expand this pilot program beyond distributed power to include biodiesel, renewable diesel, and Bioheat® fuel.

Provide grants to fully fund feasibility studies

and business planning based on project merits and anticipated outcomes for both distributed power and biofuel related projects.

Offer grants to fund education to create sustainable pilot outcomes.

Modify or broaden the rural eligibility definition.

The U.S. biodiesel and renewable diesel industry supports 65,000 U.S. jobs and more than \$17 billion in economic activity each year. Every 100 million gallons of production supports 3,200 jobs and \$780 million in economic opportunity. Biodiesel pro-

duction supports approximately 13 percent of the value of each U.S. bushel of soybeans.

Made from an increasingly diverse mix of resources such as recycled cooking oil, soybean oil and animal fats, biodiesel and renewable diesel are better, cleaner fuels that are available now for use in existing diesel engines without modification. NBB is the U.S. trade association representing the entire biodiesel and renewable diesel value chain, including producers, feedstock suppliers, and fuel distributors.

## K-State to host wheat plot variety tours across the state

A tour of the Riley County Extension wheat variety plot will be held at 6:30 p.m. on Wednesday, May 26 at the plot site located four miles west of Randolph on the Green-Randolph Road, then 11 miles north on County Road 875, and ½ mile east on Bodaville Road. Bob Whearty is the cooperator.

Varieties represented

in the plot include: Bob Dole, KS Hatchett, KS12 DH0156-88, WB 4699, SY Monument, LCS Revere, Zenda, Grainfield, SY Wolverine, WB 4269, LCS Link, LCS Valiant, Paradise, WB 4401, Everest, WB 4303, and LCS Diesel. Stu Duncan, K-State Research and Extension agronomist, will discuss the varieties.

A free supper will be

served at 6:30 p.m., courtesy of Central Valley Ag and the Kansas Wheat Alliance. The plot tour will be held immediately after supper, at approximately 7:00 p.m.

Reservations are requested by noon on Monday, May 24 and can be made online at [www.riley.ksu.edu](http://www.riley.ksu.edu) or by contacting the Riley County Extension office at 785-537-6350.

## Bipartisan bill blocks regulation of livestock emissions

Legislation recently introduced in the U.S. Senate would bar the EPA from regulating livestock emissions. Introduced by Sens. John Thune (R-S.D.) and Kyrsten Sinema (D-Ariz.), the Livestock Regulatory Protection Act would prohibit the EPA from issuing permits for carbon dioxide, nitrogen oxide, water vapor or methane emissions from livestock production.

"Livestock producers are working to improve efficiency and reduce emissions from their op-

erations," Thune said in a news release. "They should not be subject to

onerous regulations and costly permit fees for their animals' emissions."

**GRASS & GRAIN**  
A farmers newsweekly published each Tuesday

Subscribe to  
**Grass & Grain**  
ONLINE at:  
[grassandgrain.com](http://grassandgrain.com)

**AUCTION**  
**SATURDAY, MAY 22, 2021 — 9:00 AM**  
Offering for sale at Public Auction, located at 509 E. 7th St., NEWTON, KANSAS

**TRAILERS, GARDEN TRACTORS, COLLECTIBLES & HOUSEHOLD**  
5x8 enclosed trailer; 5x8 tilt bed trailer; Craftsman 18 hp garden tractor, 46" deck; Craftsman 22 hp garden tractor 54" deck; attachments: Craftsman plow, disc, dump trailer, yard broom, snow blade; Craftsman 21" push mowers; Yard Man 21" push mower; Yard Machine by MTD rear tine tiller; toys including: 1930's Wyandotte dump truck; 1940's Structo delivery truck; 1950's Structo wrecker truck; 1950's Hubley #500 truck; Hubley #508 dump trailer; Hubley #505 logging trailer; Nylint toys; 1960's Tonka dump truck; 1960's Tonka #5 fire truck; 1960's Tonka mini toys; 1960's Marx loader; Auburn toy cars & trucks; Avon cars; tin toy barn; toy farm animals; banjo; violin; mandolin; Hesston buckles 1974-1999 set; Hesston collectibles; guns; recurve bows; pocket knives; binoculars; salt & peppers; oil lamps; flatware; bottle collection; Monterey westernware; Zebco rod & reels; tackle boxes; vintage lures; garden tools; new Harbor Freight mig welder & cart; hyd. eng. lift; Blackhawk drill press; hand tools; toolboxes; single cyl. engines; antique John Bean alignment cabinet; vintage air compressor; wood burning stoves; vintage newspapers; advertisements; posters; baseball cards; matchbook collection; & more.

**HARRY W. KASITZ ESTATE \* BOB KASITZ, SELLER**

**VAN SCHMIDT • Auctioneer/Real Estate**  
7833 N. Spencer Road, Newton, KS 67114  
**620-367-3800 or 620-345-6879**  
[www.hillsborofreepress.com](http://www.hillsborofreepress.com)  
Schmidt Clerks & Cashiers

**TERMS:** Cash day of sale. Statements made day of sale take precedence over advertised statements.

**HitchPin**

Buy - Sell  
Work - Hire

**Everything Farm & Ranch**

Harvest  
Tillage  
Farrier Services  
Cattle Gathering  
Spraying  
Livestock  
Hay  
Equipment  
.....And More!

Download the free iPhone app! For Android or desktop, use [www.hitchpin.com](http://www.hitchpin.com)

Use code **GRASSGRAIN** for a discount. Also benefits Grass & Grain

**“Grass and Grain caters to the market that I sell to.”**

**ROSSVILLE TRUCK AND TRACTOR**

*has advertised with Grass & Grain over the years because the pricing is good, and the readership in their area is very strong.*

**“I am told often [by customers] that they saw it in Grass & Grain.”**

*You could also be reaping the benefits of Grass & Grain Advertising!*

**Don't hesitate, call today: 785-539-7558**

*Or stop by to talk to one of our advertising representatives*

Since 1954

**GRASS & GRAIN**

**1531 Yuma St.  
Manhattan, KS  
66502**

**ATTENTION ADVERTISERS:**

Since 1954

**GRASS & GRAIN**

**TIME CHANGE**

**DEADLINE FOR ADS HAS CHANGED!**

All display ads **MUST** be received before **11:00 A.M. on Friday** to make the current edition

**11:00**

**The deadline for CLASSIFIED ADS remains 10:00 a.m. on Friday.**

**This is to ensure the paper can continue to be printed in a timely manner**

**Thank you for your understanding and cooperation.**

*Contact your sales rep or call the office to place your ad today! 785-539-7558*



## Tractor Safety Course to be held June 8-9 in Wamego

A Hazardous Occupations Safety Training in Agriculture course (tractor safety) will be conducted on Tuesday, June 8, and Wednesday, June 9, at KanEquip, 18035 East Hwy. 24, Wamego. The class will run from 9:00 a.m. to 4:00 p.m. the first day and from 9:00 a.m. to 3:00 p.m. on the second day. The cost is \$30 which includes materials and lunch both days.

The course is taught by KSU Extension agents from Geary, Marshall, Pottawatomie, Riley, Shawnee and Wabaunsee counties and is recommended for youths age 12 and older. This is an excellent course that covers many areas of farm safety including Safety Basics on the Farm, Working with Livestock, Using Pesticides and Chemicals, Grain Bins, Anhydrous Ammonia, Tractor Safety, Using Power Take-Off, and Operating Skid Steers and ATVs. Any youth 14 or 15 years old who will operate a tractor, work with livestock or doing other qualifying farm labor for someone other than their parent is required to pass the course to be legally employed. Youth working on a family farm with their parents are encouraged to attend to learn safety skills on a farm. Youths age 12 and 13 are welcome to participate in the class, but cannot be certified until age 14. Youth 16 years old and older are also welcome to attend.

Two hours of practical tractor experience is also required for certification. A parent or employer will supervise the two hours of practical experience at a later date. Actual tractor driving will not be included in the safety course.

The registration deadline to enroll in the Hazardous Occupations Safety Training course is May 28. Contact the Pottawatomie County Extension Office at 785-457-3319 to enroll or register online at [www.pottawatomie.ksu.edu](http://www.pottawatomie.ksu.edu).



## Soybean inoculation should not be taken for granted

By David G. Hallauer, Meadowlark District Extension agent, crops and soils/horticulture

Like other crops, soybeans utilize nitrogen. We just don't apply it, instead letting the plant's biological fixation and nodulation processes take care of it. It's a process we take for granted, but shouldn't – considering a 60-bushel soybean crop requires almost 300 pounds of nitrogen. Not only do we take for granted the nitrogen benefit fixation provides, but that the process will

happen like it's supposed to. Unfortunately, that isn't always the case.

The instances are rare when soybeans planted in a field with soybeans in the regular rotation don't fix nitrogen correctly, but it can occur, with fertility and weather stresses the primary issues. Nodulation issues can occur when soil P levels are low, inhibiting N fixation as part of the plant's normal growth and development. Low pH levels do the same and high soil nitrate levels actually make the bacte-

ria responsible for nodulation less competitive. Weather stresses are another issue. Drought stress on one hand or excessive soil moisture levels on the other contribute to reduced nodulation with high temperatures doing the same.

With most of the soybean crop in the ground or on its way, the choice to inoculate or not may be passed. What isn't passed is the chance to monitor fields for poor nodulation. Fields that deserve the most attention are those

with pH levels below 6.0 or low P levels. If this weather pattern switches to higher temperatures, plant bacteria establishment can be affected, meaning some monitoring of nodulation might be helpful.

Start checking plants once they reach the second or third trifoliate leaf stage. Nodules should start to form at this point and can be evaluated to see if they are doing what they are supposed to. If nodulation failures occur, rescue nitrogen treatments may be helpful.

## Storm brewing? Tips for protecting garden plants

There's a common joke in many parts of the country – and Kansas is no exception – that if you don't like the weather... well, wait 15 minutes.

That bit of sarcasm should be warning enough for Kansas gardeners who are enjoying mostly mild conditions so far this spring. It may be nice today, but watch out for tomorrow.

"We are entering the storm season, and various areas of the state will likely have high winds, excessive rainfall and

hail," said Kansas State University horticulture expert Ward Upham.

Upham said Kansans should be on the ready to help garden crops withstand the potential for severe weather. Depending on the type of adverse conditions, here are a few of his recommendations:

### Heavy rain

"The force of rainfall pounding on the soil can result in a thick crust that prevents seeds from emerging and partially blocks oxygen from reaching the plant's roots," Upham said. To correct the problem, gardeners should lightly scrape the soil surface after it is dried, being careful not to till too deeply that you damage young roots.

### Standing water

Standing water cuts off oxygen to the plant's roots and damages the plant if it doesn't drain quickly enough. "Most plants can withstand 24 hours of standing water without harm," Upham said. "But hot, sunny weather can make a bad situation worse because the water becomes hot enough to 'cook' the plants."

There are few remedies to standing water caused by severe weather, though Upham said gardeners could try cutting a small channel that allows the water to drain.

### Hail damage

Most plants should recover quickly from a hail storm, Upham said, because leaves regenerate quickly. "The situation becomes more serious if the stems and fruit were damaged," he said. "The plant can recover from a few bruises, but if it looks like the plants were mowed down by a weed whip, then you should replant."

### Leaning plants

Water or wind can cause plants to lean sharply in one direction. There's not much to do in this case, as they should start to straighten after a few days, according to Upham. "Don't try to bend them back as they often break easily," he said.

Upham and his colleagues in K-State's Department of Horticulture

and Natural Resources produce a weekly *Horticulture Newsletter* with tips for maintaining home landscapes. The newsletter is available to view online or can be delivered by email each week.

Interested persons can also send their garden- and yard-related questions to Upham at [wupham@ksu.edu](mailto:wupham@ksu.edu), or contact your local K-State Research and Extension office.

## Flint Hills Classic Livestock Spring Livestock Show announces winners in goat classes

Judge Cooper Bounds judged a field of 63 market goats and 26 breeding does at the 2021 Flint Hills Classic Spring Livestock Show in Eureka on Sunday, April 25.

### Results:

Grand Breeding Doe - Kenna Cooley, Pomona; Reserve Breeding Doe - Jaci Falkenstein, Bartlett; Grand Market Goats - Kenna Cooley, Pomona; Reserve Market Goats - Jaci Falkenstein, Bartlett.

Senior Grand Showman - Kyzer Nemecek, Iola.

Senior Reserve Showman - Izzy Lewis, Dewey, Oklahoma

Intermediate Grand Showman - Jaci Falkenstein, Bartlett.

Intermediate Reserve Showman - Elizabeth Helm, Seneca, Missouri

Junior Grand Showman - Adley O'Shea, St. George.

Junior Reserve Showman - Morgan Page, Parsons.



The Grand Champion Prospect Meat Goat at the Flint Hills Classic Spring Livestock Show was exhibited by Kenna Cooley of Pomona.



Jaci Falkenstein of Bartlett led the Reserve Champion Prospect Market Goat at the Flint Hills Classic Spring Livestock Show.

## ANTIQUUE AUCTION

SUNDAY, MAY 30, 2021 — 10:00 AM

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

### GLASS & COLLECTIBLES

150 Paper weights; 75 water sets; many Toby mugs; many table sets; Iris & Herringbone sets; butter dishes; hen on nest collections; covered deer collections; 60's carnival collection; Shriner pieces; cane collection; canvas ducks w/glass eyes; many brass items; several train cars and 5903 & 3100 engines; crocks inc: 2, 3 & 10 gal Red Wing;

Seth Thomas mantel clock; oak Kellogg wall telephone; fancy hanging lamp; coaster wagon; baby buggy; small display case; assortment of other collectibles.

### FURNITURE

Dental cabinet; oak hall seat; French curio cabinet & lamp table; wash stand; oak Hoosier type cabinet; cherry wardrobe w/mirror; oak flat glass secretary; dish cup-

board; pine corner cabinet; 3 drawer dresser; treadle sewing machine; floor model radio; Duncan Phyfe table, chairs & china; kitchen display cabinet; small counter 2 door display; Coca Cola metal shelf; display case.

OSH KOSH B'GOSH SIGN; RUSTY JONES CONTAINER ON WHEELS

NOTE: This is a collection of 2 estates that collected many years. The glass, paper weights, water sets, Toby mugs are very quality and is a 50+ year collection of 1 estate. Check our web site for pictures at [www.thummelauction.com](http://www.thummelauction.com). Please wear your mask at the building for our safety.

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

## AUCTION

THURSDAY, MAY 27, 2021 — 10:30 AM

Auction will be held at the home at 1795 N. 160 Road in Concordia, KS (1/2 mile South of the Fairgrounds on the East side of Concordia).

### TRACTOR, PICKUP, IMPLEMENTS & HORSE TRAILER

Ford 641 tractor w/loader 4' bucket, 3 point; 1979 Ford F 150 Custom 4 wheel drive flatbed pickup, 351 engine, automatic, shows 97,000 miles; Miley tandem axle 2 horse covered trailer; 2 bottom 3 pt. plow; 2 wheel manure spreader; 3 pt. blade; 3 pt. Continental post hole digger; flat harrow.

### MOWERS & TOOLS

John Deere X534 riding mower near new; John Deere lawn trailer; Cub Cadet mowers (129; 123; 126; 122 for parts); DR trimmer; Toro push lawn mower; Yard Man mower; wheel barrow; Homelite chain saw; fertilizer spreader; Werner 1124-2

extension ladder; 8' step ladder; Snap On tool box; floor jack; assortment hand tools; battery charger; C clamps; jack stands; bench grinder; parts cabinets; many lawn tools; blower; metal ammo boxes; yard tools; assortment of other items.

### HOUSEHOLD & COLLECTIBLES

Schwinn LeTour Tourist bike; 5 saddles inc: 2 child's; horse rings; 3 wooden wagon wheels; well pump; pedal grinder; coaster wagon; iron wheels; painted high chair; oak parlor table; pr. metal lawn chairs; copper boiler; Winchester 150 lever 22 s,l,r; Ithaca M4 22 s,l,r; Ranger 12 ga. double barrel; mantel clock; assortment costume jewelry; toy stoves; assortment dolls; doll china; Pepsi clock;

covered boxes; Carnival bowl; Pyrex; Jewell T bowls; cups & saucers; assortment china; collector plates; steins; 4 qt. churn; sad irons; viewler; plates; clocks; cream cans; 4 gal Western clock; 1 gal Western jug; Christmas items; color wheel; records; wood ironing board; yard art; assortment other collectibles. Household inc: lift chair; recliner; rocker; several chest's of drawers; jewelry cabinet; Sears sewing machine; 60's roll top desk; modern stack bookcase; maple kitchen table w/4 chairs; 60's cabinets; cedar chest; metal 2 door cabinet; exercise bike; kitchen items; yard furniture; luggage; large assortment of other glass and household items.

### EVELYN MILLER ESTATE

Note: Check our web site for pictures at [www.thummelauction.com](http://www.thummelauction.com). There are many items, this will be a large auction. Be safe, if you are not feeling well please call in your bids to 785-738-0067.

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

## COMMERCIAL GRADE KITCHEN EQUIPMENT, TAXIDERM, ADVERTISING PIECES & MUCH MORE AUCTION

SATURDAY, MAY 29, 2021 — 10:00 AM

LOCATION: 701 Enoch Lane — MANHATTAN, KANSAS 66502 \* LUNCH!

DIRECTIONS: Turn onto frontage road right next to Best Western on HWY 24 in Manhattan and auction will be directly ahead in the old Purple Wave/Brooks Yamaha building.



COMMERCIAL KITCHEN EQUIPMENT: Blodgett convection oven, Wells steam table, Roundup pizza oven, Ice bin/cooler, Vulcan oven, Continental sandwich station, cooler with storage underneath, Superior steam table (with removable pans), Lowboy fridge, make table, stainless steel prep table, prep stations, oven combo warmer, tilt kettle/steam jacket, display rack, upright roaster, meat slicer, **more items not listed!**



ADVERTISING PIECES, DÉCOR & MORE: Decorated Longhorn skull, Louis Armstrong print, Budweiser print, Marilyn Monroe print, G.G. King print, stuffed turkey, stuffed boars head, Budweiser & Cox Bothers Neon Sign (x2), GTM sign, American Jazz signs, sauce shack sign, neon open sign, swinging kitchen doors, Traqueros neon sign, **more items not listed!**



RESTAURANT FURNITURE & MISCELLANEOUS SUPPLIES: Lots and lots of patio chairs, serving trays, 2-gallon beverage dispenser (x2), platters, glass beer mugs, refrigerators, sentry safe, high top tables, high top stools, stainless steel table, booth seats, barstool chairs, **more items not listed!**



MISCELLANEOUS EQUIPMENT & TOOLS: Husky 1.5hp air compressor, rolling tool bench, pallet jacks (x2), vinyl fencing supplies, barn wood remnants, PVC tubing, Porta Cool air conditioning unit, miscellaneous lumber, steel pipe, wheelchair lift, steel beams, barn tin, **more items not listed!**



Terms of Sale: All items to be sold to the highest bidder except in the case of a reserve price set on the item by the seller. Auctioneer has no obligations to disclose reserve prices. All items are sold as is where is with absolutely NO implied warranties. Buyers are responsible for their property when Auctioneer says "sold". Buyers must have their own government issued ID at time of registration. All announcements on the day of sale take precedence over advertising. Foundation Realty Represents the seller. **Terms of Payment:** All payments to be made before items are removed from the premises. Payments will be made in cash or with valid check. Any and all titles will be mailed out no sooner than 10 business days after the auction UNLESS buyer pays in full in cash the day of the auction. Any and all returned checks shall result in an additional service fee of \$50.00. Presuming regulations allow we will be conducting this auction as planned. If you are feeling sick, please stay home and get well. As much as we appreciate your support during this time we are much more concerned about your health! Social distancing will be practiced as best as possible at all Foundation Realty Auctions until Covid-19 regulations and guidelines are released.

AUCTIONEER'S NOTES: Some really great commercial grade kitchen equipment, restaurant overstock, advertising pieces, taxidermy and a whole lot more all in one BIG Day! As Dave and the HCI team find more things they can let go of more additions to the sale will be made by the sale day!

For questions call:

MORGAN RIAT, REALTOR/AUCTIONEER  
785-458-9259  
or email:  
[morgan@foundationks.com](mailto:morgan@foundationks.com)

FOUNDATION REALTY  
210 N. 4th St., Suite B, MANHATTAN, KS

SELLER:

HCI HOSPITALITY & DAVE DREILING

Visit us at [WWW.foundationks.com](http://WWW.foundationks.com) for more details & pictures!

Since 1954  
**GRASS & GRAIN** EMAIL EDITION

ARRIVES IN YOUR INBOX EVERY MONDAY AFTERNOON!

Low cost, easy to sign up and use!

Current print subscribers can receive the email edition at no extra cost. All we need is your email! Call and we'll get you set up!

For more information:

Subscribe online: [GrassAndGrain.com](http://GrassAndGrain.com)

Give us a call: 785-539-7558

Or stop by: 1531 Yuma St., Manhattan, KS 66502

We will NEVER sell your information, and you will not receive any junk emails from or as a result of us.



# Grass & Grain Area Auctions and Sales

Due to the uncertainty of events, if you plan to attend any of the following auctions and have any doubts, please contact the auction company to confirm that the auction will be conducted and inquire about safety procedures if you are concerned. And please check their websites.

Always great online Equipment auctions — [www.purplewave.com](http://www.purplewave.com)

Online Auction (bidding starts closing May 18, 2 PM) — Antiques, collectibles, fountain pens, mechanical pencils & ink wells, comic books, user manuals, movies & books, furniture, household, misc., clocks, crocks, glassware & china, toys & signs, beer making supplies & wooden crates, die cast & model cars & more. [www.GriffinRealEstateAuction.com](http://www.GriffinRealEstateAuction.com). Auctioneers: Griffin Real Estate & Auction.

Online Auction (bidding Opens May 13, 8 AM & soft closes May 19, 8 PM) — 355 lots including Appliances, riding lawn mower, snowblower, fishing poles, furniture, wood gun cabinet, misc. household, lawn & garden & collectibles held at [hollingerauction.hibid.com/auctions/current](http://hollingerauction.hibid.com/auctions/current) for the Farmer Estate. Auctioneers: Hollinger Online Auction.

Online Only Property Auction (Ends Thursday, May 27, 6 PM) — 5.2 acre m/l farmstead (Home, KS) consisting of a ranch-style 3 bedroom, 2 bath, full basement home for Alan J. & Rochelle A. Loeffler Estates. [www.MidwestLandandHome.com](http://www.MidwestLandandHome.com). Auctioneer: Mark Uhlik, broker/auctioneer; Jessica Leis, agent.

Online No-Reserve Auction (Begins closing Tuesday, June 8 starting at 10 AM) — Allis-Chalmers Collector Auction including 1975 Allis-Chalmers 200 2WD tractor, 1969 Allis-Chalmers 220 2WD tractor, 1938 Allis-Chalmers B 2WD tractor & more Vintage tractors & equipment held at [www.Sullivanauctioneers.com](http://www.Sullivanauctioneers.com) (physical address Leavenworth) for Rick & Josh VanTuyt. Auctioneer Managers: Cody Holst & Matt Sullivan.

Online Only Property Auction (Ends Thursday, July 8, 6 PM) — 3 Commercial Buildings (Haddam, KS) consisting of tract 1: 2-story school building; tract 2: relocatable office buildings; tract 3: warehouse structure & pre-

fabricated storage shed; tract 4: entire property as a whole. Seller: Haddam Alumni Association. [www.MidwestLandandHome.com](http://www.MidwestLandandHome.com). Auctioneer: Mark Uhlik, broker/auctioneer; Jessica Leis, agent.

May 19 — 476 Acres CRP land in Finney County, Kansas sold at absolute auction for Garland & Ruth Phipps Family. Live auction held at Cimarron with internet bidding available ([www.farmandranchreality.com](http://www.farmandranchreality.com)). Auctioneers: Farm & Ranch Realty, Inc., Donald L. Hazlett, broker/auctioneer.

May 20 — Household goods, Guns & Ammo, collectibles, die cast items, tools & miscellaneous held at Beatrice, Nebraska for Quentin Lorenz Estate. Auctioneers: Jurgens, Henrichs, Hardin & Sommerhalder.

May 20 — 115.17 m/l taxable acres of Jackson County land consisting of terraced acres, hay ground, pasture, 2 ponds, several outbuildings, machine shed, grainery, old milk barn & silo & more held at Holton for The Truman E. & Helen M. Hug Trust. Auctioneers: Harris Real Estate & Auction, LLC.

May 22 — Farm Equipment including tractors, trucks, combines & trailers, hay & tillage equipment, cattle equipment, tools & miscellaneous held at Dwight for Jim Patterson. Auctioneers: Brown Real Estate & Auction Service, LLC.

May 22 — Antique Farm Equipment consisting of antique tractors, antique farm equipment, parts & other items held at Scott City for Jim Fischer. Auctioneers: Berning Auction, Inc.

May 22 — Tractor, shredder, pop-up camper, log splitter, chain saws, tiller, lawn mowers, lawn & garden, beer signs, collectibles, canoe, fishing, saddles, torch set, welder & miscellaneous held near Barneston, Nebraska or Wymore, Nebraska for Terry & Kay Novotny. Also selling gravity wagons and baler for others. Auctioneers: Jurgens, Henrichs, Hardin & Sommerhalder.

May 22 — Tractors, combine & headers, header trailer, truck, farm equipment, building to be moved, farm items, tools, collectibles & supplies held near Tipton for Karen & The Late Brad Wallace. Auctioneers: Wolters Auction and Realty.

May 22 — Huge estate

consisting of tractors, trailers, gas pumps & signs, semis, trucks, vehicles, 100s of lamps, riding mowers, Conex box, tools & misc., household, antiques & misc. held at Tecumseh for Estate of Harold D. Bernhardt, Darleen Bernhardt, executrix. Auctioneers: Sebree Auction, LLC.

May 22 — Trailers, garden tractors, collectibles, collectible toys & household held at Newton for Harry W. Kasitz Estate; Bob Kasitz, seller. Auctioneers: Van Schmidt Auctions.

May 22 — Coins held at Emporia. Auctioneers: Swift-N-Sure Auctions & Real Estate.

May 22 — Camper, tractor, Bad Boy mower, 2-wheel drive chuck wagon, tools, furniture, outdoor, signage & much more held at Salina for Skip & Diana Matteson. Auctioneers: Baxa Auctions, LLC., Mark Baxa.

May 22 — Real estate consisting of 80 acres m/l of Pottawatomie County meadow & building sites to be offered in 3 tracts. Also selling tractors, Caterpillar & machinery, pickup, motorhome, trailer, mowers, tools, shop items & misc., hunting & fishing, guns, livestock items, household, yard misc., saddles & tack held near Westmoreland for Ronald R. Hashagen Estate. Auctioneers: Cline Realty & Auction, LLC.

May 22 — Firearms Collection & Hunting Enthusiasts Collectibles. Outstanding one owner collection held at Lawrence. Auctioneers: Elston Auctions.

May 23 — Outstanding collectibles auction consisting of antiques & collectibles including knives, Coca Cola, Elvis Presley, stamp collections & more, tools, lots of quality toy tractors & pickups, glassware & more held at Seneca for Kenneth Alexander. Auctioneers: Dan Deters Auction Company.

May 25 — Real Estate consisting of a house with 4 conforming bedrooms, 2 baths, nice deck, walk-out basement and great backyard near Wamego middle school held at Wamego. Auctioneers: Crossroads Real Estate & Auction, LLC.

May 27 — Tractor, pickup, implements & horse trailer, mowers & tools, household & collectibles held at Concordia for Evelyn Miller Estate. Auctioneers: Thummel Real

Estate & Auction, LLC.

May 27 — 24th Oil & Gas auction consisting of operations, royalties, working interests, overrides, minerals & more held online & Live at Wichita. Mid-Continent Energy Exchange. [www.MidContinentEnergyExchange.com](http://www.MidContinentEnergyExchange.com) ([mceonline.com](http://mceonline.com)).

May 29 — Consignment auction held at Salina. Auctioneers: Wilson Realty & Auction Service.

May 29 — Tractor, boat, shop equipment, furniture & household held at Goessel for Henry "Pete" (Patricia) Ediger. Auctioneers: Van Schmidt Auctions.

May 29 — Commercial grade kitchen equipment, taxidermy, advertising pieces & much more held at Manhattan for HCI Hospitality & Dave Dreiling. Auctioneers: Foundation Realty, Morgan Riat.

May 29 — Truck, trailers & equipment, tools & household held at Beloit for Dwaine Chinander Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

May 30 — Glass & collectibles including 150 paperweights, 75 water sets, Toby mugs, 60s carnival collection, crocks, clocks & more, furniture, OshKosh B'Gosh sign, Rusty Jones Container on Wheels held at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

May 31 — Cars including 1958 Chevy Cameo pickup, 1958 Chevy Del Ray sedan, 1967 Chevy 1/2 pickup, 1952 Chevy sedan, 1977 Chevy Vega & more, Farmall Cub tractor, signs, new parts & collectibles, tools & new parts held at Hill City for former Money Chevrolet, Mike Money. Auctioneers: Thummel Real Estate & Auction, LLC.

June 4 — 125 Antique Tractors including muscle tractor models from John Deere, Massey Ferguson, Case, International Harvester, Oliver and Allis Chalmers held at Solomon for The Abilene Machine Collection. Auctioneers: Mecum Auctions' agriculture branch Gone Farmin'.

June 5 — Household goods, antiques & miscellaneous held at Clay Center for The Estate of Ruth A. McNish & Justin Wayne McNish. Auctioneers: Kretz Auction Service.

June 5 — Antique gas pump, farm equipment, trailers & truck, harness & horse equipment, farm miscellaneous, antiques & collectibles, incubator, household & miscellaneous held at Burlington for Doris McBride. Auctioneers: Kurtz Auction & Real Service.

June 5 — 2001 New Holland tractor with loader, AC 5040 tractor with loader, 2002 Dodge Caravan, Honda Sportworks Chuck wagon ATV, 1984 Ford pickup, 1958 Edsel, 1951 Studebaker truck, Studebaker Champ pickup, 55-56 Ford Crestline, golf cart, backhoe, small farm equipment, shop tools & a few collectibles held at Holyrood for Edgar Lanzl. Auctioneers: Oswalt Auction Service, Bill Oswalt.

June 5 — Welders, tools & shop items, hunting & outdoor items, trailer, antiques & collectibles, kitchen items & appliances, household & more held at Abilene for Estate of Joseph Graves. Auctioneers: Gray's Auction Service, LLC, Gerald Gray & Kelly Rock.

June 5 — Tools & equipment, collectibles, knives & reloading held at Salina for Jesse Hughes Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

June 5 — Antiques, furniture, primitives, household & more held at Wamego for Larry Bolyard & his late wife Carla. Auctioneers: Foundation Realty, Morgan Riat.

June 6 — Estate gun auction including a nice variety of approximately 240 high quality guns, gun safes & ammo held live at Salina with online bidding available. Auctioneers: Wilson Realty & Auction Service.

June 8 — Land auction consisting of Tract 1: 168 acres m/l Dickinson County productive till, 13 acres m/l hay meadow & 8 acres m/l waterways; Tract 2: 36 acres of timber/creek & meadow with great hunting held at Woodbine for Allen Knopp Trust. Auctioneers: Horizon Farm & Ranch Realty, LLC, Ray Swearingen.

June 10 — Real estate consisting of 41.8 acres m/l of rolling hills and timber located between Wamego

and St. George. Great recreational or potential building site held at Wamego for Linda Bobey. Auctioneers: Crossroads Real Estate & Auction, LLC.

June 12 — Tractor, Polaris, truck, pickup, equipment, outdoor, furniture, Mitchell Auto repair manuals, lots of antiques & collectibles held at Gypsum for Roger & Sherry Bengtson. Auctioneers: Baxa Auctions, LLC.

June 12 — Household goods & miscellaneous at Clay Center for Myrtle (Mrs. Allen) Baxter Estate. Auctioneers: Kretz Auction Service.

June 12 — Estate auction held at rural Lawrence for Dwane & Dorothy Schaa Estate. Auctioneers: Elston Auctions.

June 15 — Real Estate & personal property consisting of T1: Home with 10 acres m/l; T2: 80 acres m/l with some crop group, hay meadow and waterways, some timber and a pond; also selling farm equipment, tools, shop supplies, household, collectibles & miscellaneous held at Maple Hill for Bill & Dorothy Eaton. Auctioneers: Crossroads Real Estate & Auction, LLC.

June 19 — Tools, shop equipment, mower/tractor, iron, antiques, household & more held at Topeka for Judy Hilbish & The Late Olin Hilbish. Auctioneers: Foundation Realty, Morgan Riat.

June 21 — Internet Only Land Auction consisting of 208 acres (land located 5.5 miles North of Admire) held at UCGreatPlains.com/auctions. Auctioneers: United County Real Estate, Great Plains Auction & Real Estate, Lance Fullerton.

August 7 — Farm machinery, tools & miscellaneous held near Green for Ray & Diane Lykins. Auctioneers: Kretz Auction Service.

## ATTENTION AUCTIONEERS NEW AD DEADLINE: Friday BEFORE 11:00 AM

\* Due to new printing deadlines, all AUCTION ADS have to be sized by Noon and ads submitted after 11:00 AM will not be accepted.

\* Ad deadline IS NOW 11 AM. It is always recommended to try and submit auctions by the end of Thursday for proofing purposes.

\* Deadline for the Free Auction Calendar is 11 AM each Thursday. You are welcome to send your listing as soon as you have it and before advertising starts.

**AUCTIONS are a VERY IMPORTANT part of Grass & Grain & this notice is meant to prevent any auction from being excluded due to deadline. We appreciate your loyalty to Grass & Grain!**

## AUCTION

**SATURDAY, MAY 29, 2021 — 9:30 AM**

Auction will be held at 617 W. Court in BELOIT, KANSAS

### TRUCK, TRAILERS, EQUIPMENT

1968 Chevrolet C50 service truck, 366 engine, 4-2 38P Browning transmission very low mileage w/crane, tool boxes, air compressor; 1995 Ford E350 w/16' box van dually, automatic; 2001 Dodge Durango SLT V8, automatic; 1986 Hillsboro gooseneck trailer 6'x20' covered stock trailer; 5'x16' 1/2 covered tandem axle stock trailer bumper hitch; Ditch Witch R30 w/backhoe & loader; Ditch Witch R30 trencher; Ditch Witch R40 for parts; Yanmar 155D-53708 tractor 4 wheel drive 3 pt; H&H 16' tandem axle trailer; John Deere 224ws square baler; Mydhandy cattle squeeze chute w/headgate; 2004 Craftsman lawnmower; Atlas 5 hp snow blower; Poulan weed eater; 1999 ROLC boat trailer; Mercury 500 boat motor; Wards cement mixer w/electric motor; 5' loader bucket; 12-12' cattle panels; 150 T posts; electric fence posts & wire; 100 gal water tanks.

**TOOLS & HOUSEHOLD**  
Large assortment hand tools (Matco, Mac, Snap-on, SK, Iregal); several Snap-on special tools; air tools; wrenches; impacts; sockets; Snap-on roll-

ing cart tool tray; Lincoln SP wire welder; Lincoln welder w/generator engine needs work; Miller Spectrum 375 plasma cutter; Snap-on cooling system tester; Snap on bolt grip puller set; Snap-on gear puller; Craftsman grinder; Chicago 3' x 21' belt sander; DeWalt 5' orbit sander; 2 hp Skill saw; Snap on crowfoots; Cen-Tech laser; Snap On MT33B testing; Delta shop master; Lincoln jack; Snap On timing & Advance light; Mac power steering pump/alternator/pulley remover/ installer set; Snap on compression gauges; Mac ET120A LED circuit tester; table saw; wet saw; belt sander; router; Chicago 14: cut off saw; Chicago 1/2" low speed drill; Laser photo tach; Rigid 36" wrench; Milwaukee heavy duty T dial; Chicago 1/2" VSR drill; Matco 4 ton porta power; Iregal & Wright 24" wrenches; Central Tools dial indicator; DC inductive timing light; Dillon dynamometer; tap & die set; pneumatic fan clutch wrench set; torque angle gauge; transfer punch sets; torque wrenches; Engine stand; welding tables; Snap On mirrors, cups; creeper; Winchester tool set; dent puller;

### DWAINE CHINANDER ESTATE

NOTE: This is a very large auction, there is a large number of good tools. There are many toys and other items. Check our web site for pictures at [www.thummelauction.com](http://www.thummelauction.com). For your safety, please wear your mask. Cash, checks and credit/debit cards accepted as forms of payment. A 2% convenience fee will be added to credit/debit card transactions.

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

## AUCTION

**MONDAY, MAY 31, 2021 - 10:00 AM**

Auction held at the corner Hwys. 24 & 283, HILL CITY, KANSAS

### CARS, PICKUP, TRACTOR Sells at 12:30 p.m.

1958 Chevrolet Cameo pickup 6 cy, 3 spd. (1 of 1340 built in 1958); 1958 Chevrolet Del Ray sedan 4 door 6 cy, auto, two tone (1 local owner 1st car sold by Money Chevrolet); 1967 Chevrolet 1/2 pickup 4-wheel drive, 6 cy, 4 speed, 13,176 miles original rubber, drives like new; 1952 Chevrolet sedan, original paint, chrome, 23,000 miles, very nice; 1985 Olds Toronado coupe front wheel drive 48,941 miles all options, rare color, 1 owner; 1974 Olds Toronado 55,411 miles 1 owner; 1981 Chevrolet Love pickup 13,231 miles auto, like new 1 owner; 1977 Chevrolet Vega auto, 9,527 miles never left Graham County.

**Farmall Cub tractor** model F Cub 800 (32254 serial number) restored new tires w/belly mower & blade; Yamaha gas golf cart w/back passenger seat.

### SIGNS, COLLECTIBLES Sells at 11:30

Signs inc: (Chevrolet; Jayhawk Oil; Ferguson System; White Rose Gas; Quaker State; Veedol; Delco; Goodwill Used Cars; Monarch; Double Cola; Goodyear; Willie For President; 48" round sign holder; OMC Owatonna; Monarch Range; Men & Ladies; US Roy-

al; Armours Cream Station; Bond Bread; others); Buick Buccaneers ad; neon (Corvaire by Chevrolet; Russell Stover Candies; Chevrolet needs repair); GM Parts clock; Delco & PC fanbelt thermometers; 125 showroom posters 1970's, 80's, 90's Corvette, Camaro, trucks & cars; many cardboard & paper advertising, great man cave posters; 1954 Chevrolet book; Bennett Sinclair HC gas pump; 8' oak floor showcase; Koken barber chair; fire plug; brass fire extinguishers; Wyandotte dump truck & Structo livestock truck in boxes; Chevrolet cigar box; Chevrolet belt buckles; Mobil Regular & Premium glass inserts; Rainbo screen door; small Coke machine; coaster wagon; scooter; trike; cast iron bathtub; brass bed; pedestal sink; shutters; feed cart; collar & hames; oil jar & can; punch board; white-walls for tires; Case tool box; Remington typewriter; US Army Air Force projector; nail rakes; tins inc: MJB coffee; Dutch girl cookie jar; Coke items; corn planter; wooden keg; egg case; primitives; other collectibles.

### TOOLS & NEW PARTS

Coats 20-20 tire machine; Hunter System 700 & D5P8500 wheel balancers; 3 phase 2 cylinder air compressor; 100 gal

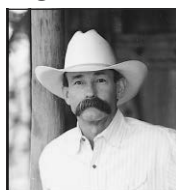
fuel tank w/electric pump on wheels; Wapcon counselor computer; Headlight service center; Cat diesel special tools from 1970's & 80's most never used; new Cat engine parts for Kodak 3116 truck; 13 hp Briggs & Stratton engine; Lite-A-Line wheel alignment machine; pop & candy coin op machines; 6 new pickup beds 2,000 short & long; chrome grill guards; pickup toppers; 3 topper display rack; chain tools; pullers; pipe threaders; Assortment of new parts inc: (clutches, gas-kets, mufflers, fuel tanks, mirrors, struts, head lights); big truck air cleaner elements; Duramax Diesel 6.6 engine excellent; used V6 engine; Chevrolet tail gates; mufflers; struts; brake cylinders; pickup bed covers (hard, soft & folding); side rails; tail gate protectors; seats; truck springs; grills; front clips; pickup tool boxes; bumpers; bed liners; new hitches; gooseneck ball; running boards; chrome fender trim; bug shields; grill guards; floor mats; many wheel covers; car & pickup wheels 14", 15" & 16" new & used; new 20" truck rims; 3 new 1 ton wheels; new & good used tires (15", 16", 17", 18" & 20"); high lift semi 5th wheel; hyd water pump w/hose; van step; Corvette car cover; new 16' tarp; flares; many other parts.

### FORMER MONEY CHEVROLET \* MIKE MONEY 785-567-8052

NOTE: Mike sold the dealership after 64 years, we are selling items that did not go with the dealership and also Mike's personal collection. Check website for pics: [www.thummelauction.com](http://www.thummelauction.com) For your safety please wear masks. There are many advertising pieces and collectibles. The vehicles are in very good condition. Cash, checks and credit/debit cards accepted as forms of payment. A 2% convenience fee will be added to credit/debit card transactions.

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





# BAXTER BLACK

ON THE EDGE OF COMMON SENSE

## Carniphobia

"Doctor, I'm here because I'm a... I'm a..."

"Relax. Many people have psychological conflicts. Lay back on the couch and tell me about it"

"Okay. It's just that I don't know if it's normal or something I should worry about. I'm a... vegan."

"I see. It's not an uncommon condition among the upwardly mobile. Something like three percent are afflicted at one time or another. The scientific name is Dysfunctional Alimentary Obsessive Behavior, or in layman's terms, Carniphobia."

"When did you first notice you were eating less meat?"

"In college, I think. Most of the girls in the sorority house were concerned about their weight. And no wonder! What with the long hours, bad romances and poor eating habits. Red meat was designated the cause so we ate lots of chicken salad and chips and pasta."

"Are you still conscious

of your weight?"

"Oh, yes. I'm always counting calories. I keep three sizes of clothes in my closet."

"What sort of Carniphobic would you consider yourself?"

"A recovering one. I still dream about spare-ribs and hot dogs, tri-tips and shredded beef tacos. Meat must be addictive. I sit there at the table in a fancy restaurant. My friends are eating fried chicken wings or pork fried rice or shrimp cocktail... I'm nibbling on crunchy broccoli and taking little bites of fruit compote."

"Does it make you feel good?"

"Well, I admit that I feel a certain smugness."

"Why?"

"Because, I'm suffering! And they're having the time of their life!"

"Like a martyr, maybe. What's on your mind watching them eat?"

"Mostly that I can't wait to get home and dig into the box of candy by my

bed."

"Do you feel better knowing no animals were killed for your meal?"

"Some, I guess. But that's not something I lose sleep over. It all comes from the grocery store."

"Did you have some childhood trauma that may have influenced you?"

"Not really. I ran over a cat once."

"Cats eat meat."

"Cows don't."

"Do you feel a special relationship with cows? As a fellow Carniphobic, I mean?"

"No. I don't think about cows much."

"So, you don't eat meat, even though you apparently like it because of your concern about your weight. Is that a fair conclusion?"

"I guess so. And the self-esteem I gain from the sacrifice."

"Time's about up. But my prognosis would be that your Carniphobia could be fairly easily cured if you wished. However moderation should be practiced in all eating habits. Any more questions?"

"Yes. Is tofu really good for you?"

"I would say it ranks with pickled pigs feet."

www.baxterblack.com

# Cattle Chat: Understanding generic drug development

By Lisa Moser

When going to the pharmacy, consumers are often faced with a choice to select the brand name drug for their ailment or opt for the less expensive generic product.

Just as with humans, cattle producers and their veterinary partners make those same decisions for the livestock in their care.

In recent months, there has been an increase in generic products coming into the marketplace, said Brad White, Kansas State University Beef Cattle Institute director and veterinarian. Speaking with his veterinary colleague, Brian Lubbers, on a recent Cattle Chat podcast, the experts discussed the rigorous process of drug development and considerations for generic drug selection.

"When generic drugs come on the market, visit with your veterinarian to see if it makes sense to use the generics in your operation," White said.

Lubbers added: "To get a generic drug approved, it has to be either essentially identical in contents and formulation, or be very close to the pioneer

(brand-name) product in the way it is absorbed by the animals."

If the drug formulation is different, the manufacturer of the generic drug has to prove that the effects of the generic are equivalent to the pioneer product, he said.

"Some of the steps for the generic approval process are streamlined because they are basing it on the pioneer product," Lubbers said.

The veterinarians agreed that one of the main advantages of a generic drug is the cheaper product cost.

"Generics are more economical because the drug sponsor doesn't have to invest the same amount of research dollars as the pioneer drug maker did initially to prove it was safe," White said.

Lubbers said that it takes animal drug sponsors eight to ten years to develop and test a new product at a cost of several million dollars.

"Because the original testing to demonstrate efficacy and safety carries such a large cost burden for the pioneer product, they are granted market

exclusivity for a period of time to help recuperate those costs," Lubbers said. After that period of time has passed, generics are allowed to be approved.

"Generic drugs are shown to be bioequivalent to the pioneer product, which was demonstrated to be safe and effective," Lubber said.

He said that because generic drugs do not have to go through the expensive efficacy and safety studies, they are less expensive. That safety check includes meeting the U.S. Food and Drug Administration standards for human food safety.

For example, Lubbers said, the same chemical, manufacturing and control (CMC) technical section must be completed for both the pioneer and generic products for approval.

"The approval process is there to protect producers using those products, so I think people can be confident in using generics," Lubbers said.

To hear the full discussion, listen in to the Cattle Chat podcast online.

## Farmers & Ranchers

**AUCTIONS EVERY MONDAY & THURSDAY**

**Selling Cattle every Monday Hog Sales on 2nd & 4th Monday of the month only!**

RECEIPTS FOR THE WEEK: 3,156 CATTLE & 88 HOGS.

### STEERS

300-400	\$178.00 - \$188.00
400-500	\$172.00 - \$182.00
500-600	\$152.00 - \$162.00
600-700	\$150.00 - \$160.00
700-800	\$135.00 - \$145.00
800-900	\$126.00 - \$136.75
900-1,000	\$116.00 - \$126.50

### HEIFERS

6 blk Geneseo	409@152.00
6 blk Falun	429@149.00
17 blk Lenexa	467@149.00
2 char Derby	458@148.00
11 blk Goff	453@147.00
10 blk Lindsborg	550@145.00
2 char Derby	553@142.00
12 blk Goff	543@142.00
8 blk Lincoln	533@141.00

### HEIFERS

400-500	\$143.00 - \$153.00
500-600	\$130.00 - \$140.00
600-700	\$124.00 - \$134.00
700-800	\$117.00 - \$127.00
800-900	\$114.00 - \$124.00

18 blk Geneseo	516@140.00
5 blk Haven	499@137.00
9 blk Falun	636@137.00
5 blk Salina	626@137.00
6 blk Galva	607@134.00
13 blk Carlton	721@133.50
6 blk Abilene	654@133.00
17 mix Bushton	709@132.50
35 mix Bushton	783@132.00
61 blk Salina	796@130.00

### THURSDAY, MAY 13, 2021

#### STEERS

1 blk Haven	370@188.00
4 mix Lincoln	413@182.00
3 mix Lehigh	388@182.00
6 blk Lindsborg	436@173.50
5 blk Goff	433@172.00
15 blk Lenexa	496@172.00
15 mix Moundridge	519@164.50
4 blk Clyde	584@163.00
4 blk Lincoln	501@162.00
8 blk Goff	553@160.00
20 mix Moundridge	605@160.00
16 blk Goff	633@156.50
4 red Canton	616@155.00
4 blk Abilene	619@154.00
4 mix Falun	688@153.00
8 blk Abilene	674@151.50
5 blk Chase	672@149.00
9 blk Salina	722@145.25
6 blk Goff	700@145.00
22 blk Bushton	744@143.50
8 blk Miltonvale	793@143.00
38 mix Bushton	825@139.25
11 mix Canton	741@139.00
18 blk Hope	808@137.50
17 mix Salina	806@136.75
62 mix Enterprise	818@135.60
60 mix Bennington	887@129.00
62 mix Ada	892@127.50
66 mix Abilene	909@127.50
60 mix Hope	904@127.35
56 mix Valley Center	902@126.50
60 mix Hope	937@124.50
93 mix Minneapolis	961@124.00

6 blk Miltonvale	778@129.00
64 mix Salina	748@128.00
59 mix Assaria	776@127.75
9 blk Lindsborg	704@127.00
71 mix Salina	834@125.10
8 mix Salina	813@124.00
68 mix Lindsborg	866@122.25

### MONDAY, MAY 10, 2021

#### HOGS

4 fats Pawnee Rock	280@78.00
5 fats Abilene	292@77.25
8 fats Pawnee Rock	265@76.50
5 fats Abilene	273@76.00
16 fats Galva	299@75.00
4 fats Minneapolis	296@74.00
1 sow Canton	650@58.00
2 sows Abilene	558@55.00
7 sows Abilene	534@54.00

#### CALVES

1 blk Salina	275@500.00
3 blk Salina	215@475.00
1 blk Glasco	240@475.00
1 blk Hillsboro	185@450.00
1 red Holyrood	180@435.00
1 rwf Glasco	175@400.00
1 blk Minneapolis	145@375.00
1 blk Windom	175@360.00
1 bwf Galva	180@350.00
1 blk Pandav	135@300.00

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

SALE BARN PHONE: 785-825-0211

MONDAY — CATTLE • HOG SALE 2nd & 4th MONDAY  
Hogs sell at 10:30 a.m. on the 2nd & 4th Monday of the month.  
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, BRANDON HAMEL & 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.

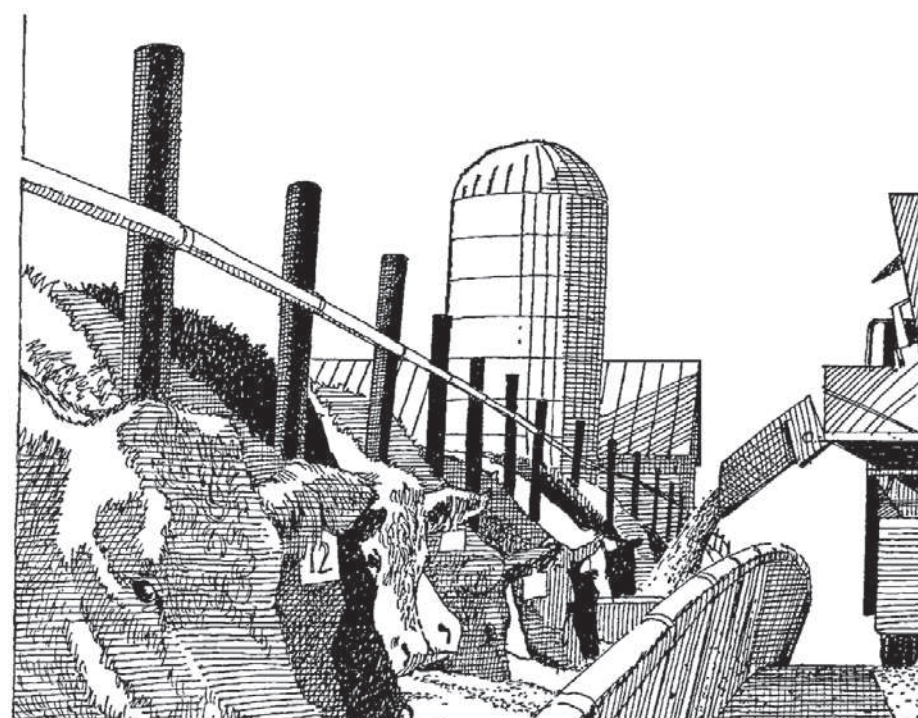
1 blk Abilene	1870@75.50	1 blk Falun	1340@69.50
6 blk Lincoln	1694@74.50	1 blk Miltonvale	1830@69.00
1 blk Tampa	1635@74.00		
1 bwf Chapman	1510@73.50		
1 blk Galva	1530@73.00		
1 char Smolan	1618@72.50		
7 blk Canton	1528@72.50		
6 blk Lincoln	1611@72.50		
1 bwf Lorraine	1555@72.00		
1 bwf Longford	1620@71.50		
2 blk Assaria	1588@71.00		
1 blk Galva	1575@71.00		
1 blk Abilene	1620@70.50		
1 bwf Ellsworth	1480@70.00		
1 red Minneapolis	1205@70.00		
1 blk Assaria	1560@70.00		
6 blk Assaria	1555@69.50		

#### BULLS

1 blk Beloit	2210@109.50
1 char Hillsboro	2295@108.50
1 char Ellinwood	2125@107.50
1 red St. John	2105@105.50
1 blk Manchester	2065@104.50
1 blk Minneapolis	1735@104.50
1 blk Peabody	2045@103.50
1 blk Salina	2050@103.50
1 blk Miltonvale	1830@103.50
1 rwf Waldo	1690@103.00
1 red Ransom	2115@102.00
1 blk Lincoln	1900@101.50

## EARLY CONSIGNMENTS FOR THURSDAY, MAY 20, 2021

- 75 blk/bwf S&H 650-900 LTW
- 70 S&H 450-600 2rd



## IN STOCK TODAY:

- Heavy Duty Round Bale Feeders
- 42' ROUND BALE DUMP TRAILERS
- Heavy Duty 5000# Grain Tote

For Information or estimates, contact:

Mike Samples, Sale Mgr., Cell Phone 785-826-7884  
Kyle Elwood, Asst. Sale Mgr., Cell Phone 785-493-2901

Jim Crowther  
785-254-7385  
Roxbury, KS

Lisa Long  
620-553-2351  
Ellsworth, KS

Cody Schafer  
620-381-1050  
Durham, KS

Kenny Briscoe  
785-658-7386  
Lincoln, KS

Kevin Henke  
H: 785-729-3473, C: 785-565-3525  
Agenda, KS

Austin Rathbun  
785-531-0042  
Ellsworth, KS

Check our listings each week on our website at [www.fandrive.com](http://www.fandrive.com)







# Schwieterman Market Outlook

A marketing commentary by Bret Crofts

The May WASDE report ended up being the catalyst for some big moves in the grain markets. The supply and demand estimates were a mixture of slightly negative to bullish. The cut in old crop corn ending stocks to 1.257 billion is bullish and it brought the stocks to use ratio down to 8.45 percent, which certainly justifies the move over \$7.00. New crop corn ending stocks at 1.507 billion was a little bigger than expected, but by no means bearish. That estimate merely confirmed that we have no room for error when it comes to USDA's record high yield estimate of 179.5.

Wheat ending stocks estimates were both a little worse than expected at 872 and 774 million bushels respectively. Numbers like that, relative to the corn, will keep the wheat firmly in the feed ratio for a very long time. The July 22 KW is about \$1 about the July 22 corn and it would not be a surprise to see the two trade at par at some point in the next year. The July 21 KW traded at a record low versus the July 21 corn last week, so we have a good precedent for that spread eroding.

Soybean ending stocks came in as expected at a very bullish 120 and 140

million bushels for old crop and new crop. Like the corn, there is absolutely no room for production problems even with USDA already hoping for 205 million lower exports in the new crop. If the Chinese buy at a normal pace it will be hard to come in with lower exports.

Our corn and soybean market fundamentals are very bullish. Record yields will not change that, but a slip in yields will be explosive. The biggest threat we have is some kind of demand problem. Most likely that demand problem would come from the Chinese since we are so dependent on them to take our excess grain. We have great upside potential in these markets, but always be aware that something unknown can wreck everything, so be prudent and take advantage of the good prices on at least some of your expected production.

On the charts, we are in the midst of a correction in the corn, wheat, and soybeans. Look for the July corn to set back to \$6.26, the July KW to \$6.30, and the July soybeans to \$15.56.

The cattle market had a terrible week after a very promising start. Considering the cash trade really didn't drop off, Thursday's

limit lower move in the live cattle was very disappointing. Considering that beef prices keep rising and packer margins are obscene, any pressure in the live cattle is hard to understand. Packer leverage is killing us.

Feeder cattle futures hardly benefited from the

drop in the corn, which is bizarre. Feeder futures were higher for the week in the August contract, but when corn was at its worst, feeders were struggling to hold gains. August feeders will likely drop back to \$146.50 and then head higher.

Schwieterman, Inc. is a full service commodity brokerage firm. If you would like more information on commodity markets or our brokerage services, contact Bret Crofts at 800-272-9131, www.upthelimit.com or bret@subell.net

This material has been prepared by a sales or trading employee or agent of

Schwieterman, Inc. and is, or is in the nature of, a solicitation. This material is not a research report prepared by Schwieterman, Inc. Research Department. By accepting this communication, you agree that you are an experienced user of the futures markets, capable of making independent trading decisions, and agree that you are not, and will not, rely solely on this communication in making trading decisions.

The risk of loss in trading futures and/or options is substantial and each investor and/or trader must consider whether this is a suitable investment. Past performance, whether actual or indicated by simulated historical tests of strategies, is not indicative of future results. Trading advice is based on information taken from trades and statistical services and other sources that Schwieterman, Inc. believes are reliable. We do not guarantee that such information is accurate or complete and it should not be relied upon as such. Trading advice reflects our good faith judgment at a specific time and is subject to change without notice. There is no guarantee that the advice we give will result in profitable trades.

## Grass & Grain Weather Report

May 19, 2021

### Seven Day Forecast

**WEDNESDAY**  
Few Showers  
High: 75 Low: 59

**THURSDAY**  
Few Showers  
High: 74 Low: 60

**FRIDAY**  
Few Showers  
High: 76 Low: 59

**SATURDAY**  
Few Showers  
High: 79 Low: 64

**SUNDAY**  
Cloudy  
High: 78 Low: 61

**MONDAY**  
Few Showers  
High: 79 Low: 64

**TUESDAY**  
Partly Cloudy  
High: 81 Low: 65

### In-Depth Local Forecast

Today we will see mostly cloudy skies with a 65% chance of showers, high of 75°, humidity of 67%. East wind 5 to 9 mph. The record high for today is 98° set in 2006. Expect mostly cloudy skies overnight with a 70% chance of showers, overnight low of 59°.

### Last Week's Almanac

Date	H/L	Normals	Precip
5/7	73/40	73/48	0.00"
5/8	86/56	74/49	0.67"
5/9	51/46	74/49	0.16"
5/10	62/40	74/49	0.00"
5/11	63/50	75/50	0.00"
5/12	64/42	75/50	0.00"
5/13	70/37	75/50	0.00"

Rainfall ..... 0.83"  
Normal rainfall ..... 0.83"  
Departure ..... 0.00"  
Average temp ..... 55.7°  
Average normal ..... 61.8°  
Departure ..... -6.1°

### Today's Local Outlook

### Local UV Index

0-2: Low, 3-5: Moderate, 6-7: High, 8-10: Very High, 11+: Extreme Exposure

### Weather History

May 19, 1780 - This is the infamous "dark day" in New England tradition. At noon, it was nearly as dark as night. Chickens went to roost, and many people were fearful of divine wrath. Forest fires to the west of New England were responsible for the phenomenon.

### Growing Degree Days

Date	Degree Days	Date	Degree Days
5/7	6	5/11	6
5/8	21	5/12	3
5/9	0	5/13	3
5/10	1		

### This Week's Sun & Moon Chart

Day	Sunrise	Sunset	Moonrise	Moonset
Wednesday	6:10 a.m.	8:36 p.m.	12:48 p.m.	2:28 a.m.
Thursday	6:09 a.m.	8:37 p.m.	1:56 p.m.	3:00 a.m.
Friday	6:08 a.m.	8:38 p.m.	3:05 p.m.	3:29 a.m.
Saturday	6:07 a.m.	8:39 p.m.	4:16 p.m.	3:57 a.m.
Sunday	6:07 a.m.	8:40 p.m.	5:30 p.m.	4:26 a.m.
Monday	6:06 a.m.	8:41 p.m.	6:46 p.m.	4:56 a.m.
Tuesday	6:05 a.m.	8:41 p.m.	8:05 p.m.	5:30 a.m.

# MANHATTAN COMM. CO. INC. CATTLE AUCTION EVERY FRIDAY

**1-800-834-1029 Toll-Free**      **STARTING 10:00 A.M. ON WEIGH COWS**  
**FOLLOWED BY STOCKER FEEDERS — 11:00 A.M.**  
**OFFICE PHONE 785-776-4815 • OWNER JOHN CLINE**

**Our CONSIGNMENTS can now be viewed after 12 Noon on Mondays by going to [www.grassandgrain.com](http://www.grassandgrain.com) & logging onto the online subscription**

<p><b>For our sale held Friday, May 14th, the bulk of the stocker cattle were new crop Fall calves which were in demand, however they were selling on a weaker trend. Cull cows and bulls sold mostly steady on a large offering. We had a good selection of cow calf pairs and Fall bred cows offered, with the younger cows with quality and type finding the most interest.</b></p> <p><b>STEER CALVES — 375-550 LBS.</b></p> <table border="0"> <tr><td>Manhattan</td><td>6 blk</td><td>405@184.00</td></tr> <tr><td>Manhattan</td><td>3 blk</td><td>376@184.00</td></tr> <tr><td>Sabetha</td><td>5 blk</td><td>400@177.00</td></tr> <tr><td>Wamego</td><td>11 Cross</td><td>476@169.50</td></tr> <tr><td>Sabetha</td><td>7 blk</td><td>534@164.50</td></tr> <tr><td>Manhattan</td><td>7 blk</td><td>506@164.00</td></tr> <tr><td>Alma</td><td>4 blk</td><td>421@160.00</td></tr> <tr><td>Wakefield</td><td>3 blk</td><td>535@153.00</td></tr> <tr><td>Concordia</td><td>4 Heref</td><td>441@149.00</td></tr> <tr><td>Baileyville</td><td>5 blk</td><td>517@148.00</td></tr> <tr><td>Baileyville</td><td>4 blk</td><td>456@130.00</td></tr> </table> <p><b>STEERS — 550-750 LBS.</b></p> <table border="0"> <tr><td>Hoyt</td><td>5 blk</td><td>605@165.00</td></tr> <tr><td>Wamego</td><td>15 Cross</td><td>572@159.50</td></tr> <tr><td>Westmoreland</td><td>4 blk</td><td>628@159.00</td></tr> <tr><td>Princeton</td><td>3 blk</td><td>643@157.00</td></tr> <tr><td>St. George</td><td>12 Cross</td><td>634@153.75</td></tr> <tr><td>Wamego</td><td>7 Cross</td><td>682@150.00</td></tr> <tr><td>Westmoreland</td><td>3 blk</td><td>628@150.00</td></tr> <tr><td>Concordia</td><td>5 Heref</td><td>559@143.50</td></tr> <tr><td>McLouth</td><td>14 blk</td><td>650@142.00</td></tr> <tr><td>Princeton</td><td>7 blk</td><td>735@139.00</td></tr> <tr><td>Wakefield</td><td>5 blk</td><td>630@137.00</td></tr> <tr><td>Wakefield</td><td>4 blk</td><td>686@137.00</td></tr> <tr><td>Concordia</td><td>6 blk</td><td>718@136.00</td></tr> <tr><td>Baileyville</td><td>5 blk</td><td>619@133.00</td></tr> </table> <p><b>HEIFER CALVES — 325-550 LBS.</b></p> <table border="0"> <tr><td>Manhattan</td><td>4 blk</td><td>413@164.50</td></tr> </table>	Manhattan	6 blk	405@184.00	Manhattan	3 blk	376@184.00	Sabetha	5 blk	400@177.00	Wamego	11 Cross	476@169.50	Sabetha	7 blk	534@164.50	Manhattan	7 blk	506@164.00	Alma	4 blk	421@160.00	Wakefield	3 blk	535@153.00	Concordia	4 Heref	441@149.00	Baileyville	5 blk	517@148.00	Baileyville	4 blk	456@130.00	Hoyt	5 blk	605@165.00	Wamego	15 Cross	572@159.50	Westmoreland	4 blk	628@159.00	Princeton	3 blk	643@157.00	St. George	12 Cross	634@153.75	Wamego	7 Cross	682@150.00	Westmoreland	3 blk	628@150.00	Concordia	5 Heref	559@143.50	McLouth	14 blk	650@142.00	Princeton	7 blk	735@139.00	Wakefield	5 blk	630@137.00	Wakefield	4 blk	686@137.00	Concordia	6 blk	718@136.00	Baileyville	5 blk	619@133.00	Manhattan	4 blk	413@164.50	<table border="0"> <tr><td>McLouth</td><td>15 blk</td><td>547@155.50</td></tr> <tr><td>Concordia</td><td>7 blk</td><td>502@153.00</td></tr> <tr><td>Alma</td><td>5 blk</td><td>348@151.00</td></tr> <tr><td>Wamego</td><td>12 blk</td><td>532@148.00</td></tr> <tr><td>McLouth</td><td>7 blk</td><td>492@148.00</td></tr> <tr><td>Alma</td><td>4 blk</td><td>415@147.00</td></tr> <tr><td>Lyndon</td><td>3 blk</td><td>490@147.00</td></tr> <tr><td>Westmoreland</td><td>4 blk</td><td>526@146.00</td></tr> <tr><td>Lyndon</td><td>4 blk</td><td>353@140.00</td></tr> <tr><td>Havensville</td><td>3 Cross</td><td>506@136.50</td></tr> <tr><td>Concordia</td><td>3 Heref</td><td>488@130.50</td></tr> </table> <p><b>HEIFERS — 600-925 LBS.</b></p> <table border="0"> <tr><td>Wamego</td><td>9 blk</td><td>623@137.50</td></tr> <tr><td>Lansing</td><td>5 blk</td><td>636@133.00</td></tr> <tr><td>Manhattan</td><td>4 blk</td><td>638@128.00</td></tr> <tr><td>Concordia</td><td>3 blk</td><td>625@125.00</td></tr> <tr><td>Princeton</td><td>9 blk</td><td>659@125.00</td></tr> <tr><td>Princeton</td><td>5 blk</td><td>805@113.50</td></tr> <tr><td>White City</td><td>4 bwf</td><td>908@112.00</td></tr> <tr><td>Olsburg</td><td>3 blk</td><td>805@111.00</td></tr> </table> <p><b>COWS &amp; HEIFERETTES — 950-1,900 LBS.</b></p> <table border="0"> <tr><td>Wamego</td><td>1 blk</td><td>1900@75.00</td></tr> <tr><td>Alma</td><td>1 bwf</td><td>1415@66.50</td></tr> <tr><td>Goff</td><td>2 blk</td><td>1572@66.00</td></tr> <tr><td>Council Grove</td><td>1 blk</td><td>1455@64.50</td></tr> <tr><td>Alma</td><td>1 bwf</td><td>1395@62.00</td></tr> <tr><td>Silver Lake</td><td>1 blk</td><td>1455@61.50</td></tr> <tr><td>Clifton</td><td>1 blk</td><td>1495@60.50</td></tr> <tr><td>Westmoreland</td><td>1 blk</td><td>1490@59.00</td></tr> <tr><td>Clifton</td><td>1 blk</td><td>1485@58.00</td></tr> <tr><td>Randolph</td><td>1 blk</td><td>1405@56.50</td></tr> <tr><td>Wamego</td><td>1 blk</td><td>1345@55.00</td></tr> <tr><td>Alma</td><td>1 blk</td><td>1195@54.50</td></tr> <tr><td>Topeka</td><td>1 Cross</td><td>1000@54.00</td></tr> <tr><td>Randolph</td><td>1 blk</td><td>1300@52.00</td></tr> <tr><td>Topeka</td><td>1 blk</td><td>1255@51.00</td></tr> <tr><td>Goff</td><td>1 blk</td><td>1170@50.00</td></tr> <tr><td>Olsburg</td><td>1 Cross</td><td>960@49.00</td></tr> </table>	McLouth	15 blk	547@155.50	Concordia	7 blk	502@153.00	Alma	5 blk	348@151.00	Wamego	12 blk	532@148.00	McLouth	7 blk	492@148.00	Alma	4 blk	415@147.00	Lyndon	3 blk	490@147.00	Westmoreland	4 blk	526@146.00	Lyndon	4 blk	353@140.00	Havensville	3 Cross	506@136.50	Concordia	3 Heref	488@130.50	Wamego	9 blk	623@137.50	Lansing	5 blk	636@133.00	Manhattan	4 blk	638@128.00	Concordia	3 blk	625@125.00	Princeton	9 blk	659@125.00	Princeton	5 blk	805@113.50	White City	4 bwf	908@112.00	Olsburg	3 blk	805@111.00	Wamego	1 blk	1900@75.00	Alma	1 bwf	1415@66.50	Goff	2 blk	1572@66.00	Council Grove	1 blk	1455@64.50	Alma	1 bwf	1395@62.00	Silver Lake	1 blk	1455@61.50	Clifton	1 blk	1495@60.50	Westmoreland	1 blk	1490@59.00	Clifton	1 blk	1485@58.00	Randolph	1 blk	1405@56.50	Wamego	1 blk	1345@55.00	Alma	1 blk	1195@54.50	Topeka	1 Cross	1000@54.00	Randolph	1 blk	1300@52.00	Topeka	1 blk	1255@51.00	Goff	1 blk	1170@50.00	Olsburg	1 Cross	960@49.00	<table border="0"> <tr><td>Olsburg</td><td>1 blk</td><td>960@48.00</td></tr> <tr><td>Randolph</td><td>1 blk</td><td>1295@47.00</td></tr> <tr><td>White City</td><td>1 blk</td><td>1000@46.00</td></tr> <tr><td>Goff</td><td>1 blk</td><td>1225@46.00</td></tr> <tr><td>Morrill</td><td>1 Cross</td><td>975@42.00</td></tr> </table> <p><b>BABY CALVES</b></p> <table border="0"> <tr><td>Blaine</td><td>1 blk</td><td>@335.00</td></tr> <tr><td>Wamego</td><td>1 Cross</td><td>@275.00</td></tr> <tr><td>Goff</td><td>1 blk</td><td>@235.00</td></tr> <tr><td>Wamego</td><td>1 ross</td><td>@210.00</td></tr> </table> <p><b>BULLS — 1,225-2,450 LBS.</b></p> <table border="0"> <tr><td>White City</td><td>1 blk</td><td>1990@95.00</td></tr> <tr><td>Council Grove</td><td>1 blk</td><td>2210@93.00</td></tr> <tr><td>White City</td><td>1 blk</td><td>1405@85.00</td></tr> <tr><td>Waterville</td><td>1 Heref</td><td>2020@83.00</td></tr> <tr><td>Frankfort</td><td>1 blk</td><td>2170@81.50</td></tr> <tr><td>Manhattan</td><td>1 blk</td><td>1555@81.50</td></tr> <tr><td>Basehor</td><td>1 blk</td><td>2440@80.00</td></tr> <tr><td>Morrill</td><td>1 Cross</td><td>1515@79.00</td></tr> <tr><td>Westmoreland</td><td>1 blk</td><td>1245@76.00</td></tr> <tr><td>Council Grove</td><td>1 Cross</td><td>1940@70.00</td></tr> </table>	Olsburg	1 blk	960@48.00	Randolph	1 blk	1295@47.00	White City	1 blk	1000@46.00	Goff	1 blk	1225@46.00	Morrill	1 Cross	975@42.00	Blaine	1 blk	@335.00	Wamego	1 Cross	@275.00	Goff	1 blk	@235.00	Wamego	1 ross	@210.00	White City	1 blk	1990@95.00	Council Grove	1 blk	2210@93.00	White City	1 blk	1405@85.00	Waterville	1 Heref	2020@83.00	Frankfort	1 blk	2170@81.50	Manhattan	1 blk	1555@81.50	Basehor	1 blk	2440@80.00	Morrill	1 Cross	1515@79.00	Westmoreland	1 blk	1245@76.00	Council Grove	1 Cross	1940@70.00	<table border="0"> <tr><td>Burns</td><td>5 blk</td><td>5-7</td><td>@1560.00</td></tr> <tr><td>Olsburg</td><td>2 blk</td><td>5</td><td>@1550.00</td></tr> <tr><td>Atwood</td><td>5 blk</td><td>5-6</td><td>@1550.00</td></tr> <tr><td>Burns</td><td>4 Rd Ang</td><td>5-6</td><td>@1500.00</td></tr> <tr><td>Osage City</td><td>2 blk</td><td>SS</td><td>@1460.00</td></tr> <tr><td>Clifton</td><td>3 blk</td><td>6</td><td>@1450.00</td></tr> <tr><td>Emmett</td><td>2 Cross</td><td>4-5</td><td>@1425.00</td></tr> <tr><td>Atwood</td><td>8 blk</td><td>8</td><td>@1400.00</td></tr> <tr><td>Atwood</td><td>4 blk</td><td>SS</td><td>@1335.00</td></tr> <tr><td>Concordia</td><td>2 Heref</td><td>4-6</td><td>@1225.00</td></tr> <tr><td>Goff</td><td>3 Cross</td><td>2</td><td>@1200.00</td></tr> <tr><td>Osage City</td><td>11 blk</td><td>SS</td><td>@1200.00</td></tr> <tr><td>Clifton</td><td>2 blk</td><td>SS</td><td>@1175.00</td></tr> <tr><td>Marion</td><td>2 blk</td><td>BM OO</td><td>@1060.00</td></tr> </table> <p><b>BRED COWS</b></p> <p><b>AGE BRED</b></p> <table border="0"> <tr><td>Troy</td><td>10 blk</td><td>2</td><td>5-6</td><td>@1675.00</td></tr> <tr><td>Burns</td><td>12 blk</td><td>3</td><td>3</td><td>@1400.00</td></tr> <tr><td>Burns</td><td>10 blk</td><td>3</td><td>2-3</td><td>@1385.00</td></tr> <tr><td>Burns</td><td>18 bwf</td><td>3</td><td>3</td><td>@1350.00</td></tr> <tr><td>Marion</td><td>4 blk</td><td>4</td><td>4-6</td><td>@1335.00</td></tr> <tr><td>Atwood</td><td>10 blk</td><td>6</td><td>5</td><td>@1325.00</td></tr> <tr><td>Burns</td><td>13 blk</td><td>3</td><td>3</td><td>@1300.00</td></tr> <tr><td>Atwood</td><td>5 Cross</td><td>4-5</td><td>4-5</td><td>@1125.00</td></tr> <tr><td>Troy</td><td>4 blk</td><td>4-5</td><td>4-5</td><td>@1125.00</td></tr> <tr><td>Clifton</td><td>2 blk</td><td></td><td></td><td>@1075.00</td></tr> <tr><td>Osage City</td><td>6 blk</td><td>5</td><td>8-9</td><td>@1075.00</td></tr> <tr><td>Osage City</td><td>3 blk</td><td>4</td><td>6-8</td><td>@1075.00</td></tr> <tr><td>Atwood</td><td>3 blk</td><td>5-7</td><td>5-8</td><td>@1060.00</td></tr> <tr><td>Muscotah</td><td>6 blk</td><td>5-6</td><td>4-5</td><td>@1060.00</td></tr> <tr><td>Atwood</td><td>2 Cross</td><td>4</td><td>4-5</td><td>@1010.00</td></tr> <tr><td>Burns</td><td>3</td><td>3</td><td>3</td><td>@1000.00</td></tr> <tr><td>Troy</td><td>2 blk</td><td>SS BM</td><td>5</td><td>@1000.00</td></tr> <tr><td>Osage City</td><td>4 blk</td><td>6-7</td><td>5</td><td>@1000.00</td></tr> <tr><td>Osage City</td><td>5</td><td>SS</td><td>8</td><td>@1000.00</td></tr> <tr><td>Silver Lake</td><td>2 blk</td><td>2</td><td>2-3</td><td>@1000.00</td></tr> <tr><td>Atwood</td><td>4 blk</td><td>5-6</td><td>4</td><td>@1000.00</td></tr> </table>	Burns	5 blk	5-7	@1560.00	Olsburg	2 blk	5	@1550.00	Atwood	5 blk	5-6	@1550.00	Burns	4 Rd Ang	5-6	@1500.00	Osage City	2 blk	SS	@1460.00	Clifton	3 blk	6	@1450.00	Emmett	2 Cross	4-5	@1425.00	Atwood	8 blk	8	@1400.00	Atwood	4 blk	SS	@1335.00	Concordia	2 Heref	4-6	@1225.00	Goff	3 Cross	2	@1200.00	Osage City	11 blk	SS	@1200.00	Clifton	2 blk	SS	@1175.00	Marion	2 blk	BM OO	@1060.00	Troy	10 blk	2	5-6	@1675.00	Burns	12 blk	3	3	@1400.00	Burns	10 blk	3	2-3	@1385.00	Burns	18 bwf	3	3	@1350.00	Marion	4 blk	4	4-6	@1335.00	Atwood	10 blk	6	5	@1325.00	Burns	13 blk	3	3	@1300.00	Atwood	5 Cross	4-5	4-5	@1125.00	Troy	4 blk	4-5	4-5	@1125.00	Clifton	2 blk			@1075.00	Osage City	6 blk	5	8-9	@1075.00	Osage City	3 blk	4	6-8	@1075.00	Atwood	3 blk	5-7	5-8	@1060.00	Muscotah	6 blk	5-6	4-5	@1060.00	Atwood	2 Cross	4	4-5	@1010.00	Burns	3	3	3	@1000.00	Troy	2 blk	SS BM	5	@1000.00	Osage City	4 blk	6-7	5	@1000.00	Osage City	5	SS	8	@1000.00	Silver Lake	2 blk	2	2-3	@1000.00	Atwood	4 blk	5-6	4	@1000.00
Manhattan	6 blk	405@184.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Manhattan	3 blk	376@184.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Sabetha	5 blk	400@177.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Wamego	11 Cross	476@169.50																																																																																																																																																																																																																																																																																																																																																																																																																					
Sabetha	7 blk	534@164.50																																																																																																																																																																																																																																																																																																																																																																																																																					
Manhattan	7 blk	506@164.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Alma	4 blk	421@160.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Wakefield	3 blk	535@153.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Concordia	4 Heref	441@149.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Baileyville	5 blk	517@148.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Baileyville	4 blk	456@130.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Hoyt	5 blk	605@165.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Wamego	15 Cross	572@159.50																																																																																																																																																																																																																																																																																																																																																																																																																					
Westmoreland	4 blk	628@159.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Princeton	3 blk	643@157.00																																																																																																																																																																																																																																																																																																																																																																																																																					
St. George	12 Cross	634@153.75																																																																																																																																																																																																																																																																																																																																																																																																																					
Wamego	7 Cross	682@150.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Westmoreland	3 blk	628@150.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Concordia	5 Heref	559@143.50																																																																																																																																																																																																																																																																																																																																																																																																																					
McLouth	14 blk	650@142.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Princeton	7 blk	735@139.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Wakefield	5 blk	630@137.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Wakefield	4 blk	686@137.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Concordia	6 blk	718@136.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Baileyville	5 blk	619@133.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Manhattan	4 blk	413@164.50																																																																																																																																																																																																																																																																																																																																																																																																																					
McLouth	15 blk	547@155.50																																																																																																																																																																																																																																																																																																																																																																																																																					
Concordia	7 blk	502@153.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Alma	5 blk	348@151.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Wamego	12 blk	532@148.00																																																																																																																																																																																																																																																																																																																																																																																																																					
McLouth	7 blk	492@148.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Alma	4 blk	415@147.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Lyndon	3 blk	490@147.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Westmoreland	4 blk	526@146.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Lyndon	4 blk	353@140.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Havensville	3 Cross	506@136.50																																																																																																																																																																																																																																																																																																																																																																																																																					
Concordia	3 Heref	488@130.50																																																																																																																																																																																																																																																																																																																																																																																																																					
Wamego	9 blk	623@137.50																																																																																																																																																																																																																																																																																																																																																																																																																					
Lansing	5 blk	636@133.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Manhattan	4 blk	638@128.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Concordia	3 blk	625@125.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Princeton	9 blk	659@125.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Princeton	5 blk	805@113.50																																																																																																																																																																																																																																																																																																																																																																																																																					
White City	4 bwf	908@112.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Olsburg	3 blk	805@111.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Wamego	1 blk	1900@75.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Alma	1 bwf	1415@66.50																																																																																																																																																																																																																																																																																																																																																																																																																					
Goff	2 blk	1572@66.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Council Grove	1 blk	1455@64.50																																																																																																																																																																																																																																																																																																																																																																																																																					
Alma	1 bwf	1395@62.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Silver Lake	1 blk	1455@61.50																																																																																																																																																																																																																																																																																																																																																																																																																					
Clifton	1 blk	1495@60.50																																																																																																																																																																																																																																																																																																																																																																																																																					
Westmoreland	1 blk	1490@59.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Clifton	1 blk	1485@58.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Randolph	1 blk	1405@56.50																																																																																																																																																																																																																																																																																																																																																																																																																					
Wamego	1 blk	1345@55.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Alma	1 blk	1195@54.50																																																																																																																																																																																																																																																																																																																																																																																																																					
Topeka	1 Cross	1000@54.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Randolph	1 blk	1300@52.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Topeka	1 blk	1255@51.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Goff	1 blk	1170@50.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Olsburg	1 Cross	960@49.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Olsburg	1 blk	960@48.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Randolph	1 blk	1295@47.00																																																																																																																																																																																																																																																																																																																																																																																																																					
White City	1 blk	1000@46.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Goff	1 blk	1225@46.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Morrill	1 Cross	975@42.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Blaine	1 blk	@335.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Wamego	1 Cross	@275.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Goff	1 blk	@235.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Wamego	1 ross	@210.00																																																																																																																																																																																																																																																																																																																																																																																																																					
White City	1 blk	1990@95.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Council Grove	1 blk	2210@93.00																																																																																																																																																																																																																																																																																																																																																																																																																					
White City	1 blk	1405@85.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Waterville	1 Heref	2020@83.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Frankfort	1 blk	2170@81.50																																																																																																																																																																																																																																																																																																																																																																																																																					
Manhattan	1 blk	1555@81.50																																																																																																																																																																																																																																																																																																																																																																																																																					
Basehor	1 blk	2440@80.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Morrill	1 Cross	1515@79.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Westmoreland	1 blk	1245@76.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Council Grove	1 Cross	1940@70.00																																																																																																																																																																																																																																																																																																																																																																																																																					
Burns	5 blk	5-7	@1560.00																																																																																																																																																																																																																																																																																																																																																																																																																				
Olsburg	2 blk	5	@1550.00																																																																																																																																																																																																																																																																																																																																																																																																																				
Atwood	5 blk	5-6	@1550.00																																																																																																																																																																																																																																																																																																																																																																																																																				
Burns	4 Rd Ang	5-6	@1500.00																																																																																																																																																																																																																																																																																																																																																																																																																				
Osage City	2 blk	SS	@1460.00																																																																																																																																																																																																																																																																																																																																																																																																																				
Clifton	3 blk	6	@1450.00																																																																																																																																																																																																																																																																																																																																																																																																																				
Emmett	2 Cross	4-5	@1425.00																																																																																																																																																																																																																																																																																																																																																																																																																				
Atwood	8 blk	8	@1400.00																																																																																																																																																																																																																																																																																																																																																																																																																				
Atwood	4 blk	SS	@1335.00																																																																																																																																																																																																																																																																																																																																																																																																																				
Concordia	2 Heref	4-6	@1225.00																																																																																																																																																																																																																																																																																																																																																																																																																				
Goff	3 Cross	2	@1200.00																																																																																																																																																																																																																																																																																																																																																																																																																				
Osage City	11 blk	SS	@1200.00																																																																																																																																																																																																																																																																																																																																																																																																																				
Clifton	2 blk	SS	@1175.00																																																																																																																																																																																																																																																																																																																																																																																																																				
Marion	2 blk	BM OO	@1060.00																																																																																																																																																																																																																																																																																																																																																																																																																				
Troy	10 blk	2	5-6	@1675.00																																																																																																																																																																																																																																																																																																																																																																																																																			
Burns	12 blk	3	3	@1400.00																																																																																																																																																																																																																																																																																																																																																																																																																			
Burns	10 blk	3	2-3	@1385.00																																																																																																																																																																																																																																																																																																																																																																																																																			
Burns	18 bwf	3	3	@1350.00																																																																																																																																																																																																																																																																																																																																																																																																																			
Marion	4 blk	4	4-6	@1335.00																																																																																																																																																																																																																																																																																																																																																																																																																			
Atwood	10 blk	6	5	@1325.00																																																																																																																																																																																																																																																																																																																																																																																																																			
Burns	13 blk	3	3	@1300.00																																																																																																																																																																																																																																																																																																																																																																																																																			
Atwood	5 Cross	4-5	4-5	@1125.00																																																																																																																																																																																																																																																																																																																																																																																																																			
Troy	4 blk	4-5	4-5	@1125.00																																																																																																																																																																																																																																																																																																																																																																																																																			
Clifton	2 blk			@1075.00																																																																																																																																																																																																																																																																																																																																																																																																																			
Osage City	6 blk	5	8-9	@1075.00																																																																																																																																																																																																																																																																																																																																																																																																																			
Osage City	3 blk	4	6-8	@1075.00																																																																																																																																																																																																																																																																																																																																																																																																																			
Atwood	3 blk	5-7	5-8	@1060.00																																																																																																																																																																																																																																																																																																																																																																																																																			
Muscotah	6 blk	5-6	4-5	@1060.00																																																																																																																																																																																																																																																																																																																																																																																																																			
Atwood	2 Cross	4	4-5	@1010.00																																																																																																																																																																																																																																																																																																																																																																																																																			
Burns	3	3	3	@1000.00																																																																																																																																																																																																																																																																																																																																																																																																																			
Troy	2 blk	SS BM	5	@1000.00																																																																																																																																																																																																																																																																																																																																																																																																																			
Osage City	4 blk	6-7	5	@1000.00																																																																																																																																																																																																																																																																																																																																																																																																																			
Osage City	5	SS	8	@1000.00																																																																																																																																																																																																																																																																																																																																																																																																																			
Silver Lake	2 blk	2	2-3	@1000.00																																																																																																																																																																																																																																																																																																																																																																																																																			
Atwood	4 blk	5-6	4	@1000.00																																																																																																																																																																																																																																																																																																																																																																																																																			

## SUMMER SCHEDULE:

**June 11 - Regular Sale • June 18 - NO SALE**  
**June 25 - Regular Sale • July 2 - NO SALE**

**VISIT US ON THE WEB FOR DAILY CONSIGNMENT UPDATES AT [WWW.MCCLIVESTOCK.COM](http://WWW.MCCLIVESTOCK.COM)**

FIELD REPRESENTATIVES				
<b>JOHN CLINE</b> ONAGA 785-889-4775 Cell: 785-532-8381	<b>BRENT MILLER</b> ALMA 785-765-3467 Cell: 785-587-7824	<b>TOM TAUL</b> MANHATTAN 785-537-0036 Cell: 785-556-1422	<b>BRYCE HECK</b> LINN 785-348-5448 Cell: 785-447-0456	<b>SAM GRIFFIN</b> BURNS 620-726-5877 Cell: 620-382-7502
<b>ALAN HUBBARD</b> OLSBURG 785-468-3552 Cell: 785-410-5011	<b>DAN COATES</b> BALDWIN 785-418-4524	<b>ANDREW SYLVESTER</b> WAMEGO 785-456-4352		



# Kansas Hay Market Report

For the week ending May 11, hay market prices were mostly steady across the state and demand for all hay was light to moderate as cattle return to pastures. The cool weather is keeping the hay from really taking off. Most folks are another two to three weeks out, however, some folks have been spotted swathing and baling up alfalfa. Those who have managed to get some bales put up report that the alfalfa was a little light and point the finger at insect and frost damage. Producers report they are receiving a lot of inquiries concerning new crop. Although more new crop prices were reported recently, many producers are still not ready to shake on it. According to the National Agricultural Statistics Service, (NASS), pasture and range conditions rated 3% very poor, 9% poor, 34% fair, 50% good, and 4% excellent. According to the U.S. Drought Monitor for the week of May 4th, abnormal dryness (D0) increased to 41%, moderate drought (D1) decreased to 8%, and severe drought (D2) decreased to 1%. If you have any extra hay to sell and/or need hay here in Kansas, use the services of the Internet Hay Exchange: [www.hayexchange.com/ks.php](http://www.hayexchange.com/ks.php).

\*\* Prices below reflect the average price. There could be prices higher and lower than those published.

## Southwest Kansas

Dairy alfalfa, ground and delivered steady, grinding alfalfa steady to 5.00 higher; movement slow to moderate. Alfalfa: horse, premium small squares 260.00-280.00. Dairy 1.00-1.05/point RFV, Supreme 185-237.00.00, Premium 170.00-195.00, Good 150.00-178.50. Stock or Dry Cow 175.00-185.00. Current Grinding alfalfa 175.00-185.00. New Crop grinding alfalfa 170.00-180.00 with an instance at 195.00. Current Ground and delivered locally to feed lots and dairies, 200.00-220. New Crop ground and delivered 190.00-205.00; Grass Hay: large 4x4 squares 95.00-105.00; Sudan: large rounds 75.00-85.00. Wheat straw, small

squares 3.50-4.50/bale, large 3x4 squares 80.00-90.00. The week of 5/2-5/8, 11,699T of grinding alfalfa and 850T of dairy alfalfa was reported bought/sold.

## South Central Kansas

Dairy alfalfa, alfalfa pellets, steady; grinding alfalfa, ground/delivered steady; movement slow. Alfalfa: horse, small squares 255.00-275.00. Dairy, 1.00/point RFV, Supreme 185.00-225.00, Premium 170.00-195.00, Good 150.00-178.00. Good, Stock cow, 175.00-185.00. Fair/good grinding alfalfa 160.00-175.00 delivered. Ground and delivered 170.00-185.00 with an instance at 190.00-200.00. Alfalfa pellets: Sun cured 15 pct protein 200.00-215.00, 17 pct protein 210.00-220.00, Dehydrated 17 pct 305.00-310.00. Grass Hay: Bluestem, 3x3 square 115.00-125.00, 3x4 and 4x4 squares 100.00-110.00, large rounds 70.00-80.00. Brome: large 3x4 squares 85.00-95.00, large rounds 80.00-90.00. Teff: large rounds 135.00-145.00. Sudan: large rounds 90.00-100.00. Corn stalks: 65.00-75.00; Wheat straw: 60.00-70.00. The week of 5/2-5/8, 7,356T of grinding alfalfa and 584T of dairy alfalfa was reported bought/sold.

## Southeast Kansas

Dairy alfalfa, grinding alfalfa, ground/delivered steady, grass hay steady, movement slow. Alfalfa: horse or goat, 230.00-240.00. Dairy 1.00-1.05/point RFV. Stock cow 155.00-165.00. Fair/Good grinding alfalfa, large rounds 135.00-145.00. Ground and delivered, none reported; Grass hay: Bluestem, small squares 125.00-135.00, good 3x3 squares 100.00-120.00, good, 3x4 and 4x4 squares 90.00-120.00, large rounds 60.00-70.00. Brome, good, small squares 120.00-125.00, 3x4 to 4x4 squares 90.00-120.00, large rounds 70.00-80.00. Wheat Straw: 3x4 and 4x4 squares 60.00-80.00. The week of 5/2-5/8, 1,330T of grass hay was reported bought/sold.

## Northwest Kansas

Dairy alfalfa, ground/delivered steady, grinding alfalfa steady, movement slow. Alfalfa: horse or goat, 220.00-230.00. Dairy, Premium/Supreme 1.00/point RFV. Stock cow, fair/good 165.00-175.00. Fair/good grinding alfalfa, 130.00-140.00. Ground and delivered, not a large enough sample to report. Sudan, large rounds 60.00-70.00. Wheat straw, large squares none reported.

## North Central-Northeast Kansas

Dairy alfalfa, grass hay, grinding alfalfa, ground/delivered steady; movement slow to moderate. Alfalfa: horse, premium small squares, 9.00-10.00/bale. Dairy 1.00-1.05/point RFV, Supreme 185-237.00.00, Premium 170.00-195.00, Good 150.00-178.50. Stock Cow, 160.00-170.00. Fair/

good, grinding alfalfa, 120.00-130.00. Ground and delivered 160.00-170.00. Grass hay: Bluestem, small squares 6.50-7.50/bale, 3x4 to 4x4 squares 100.00-105.00, large rounds 60.00-90.00. Brome, small squares 6.50-7.50/bale, 3x4 to 4x4 squares 105.00-115.00, large rounds 80.00-90.00; Sudan, large rounds, 75.00-80.00. Wheat Straw: small squares 5.00-6.00/bale, large 4x4 squares 75.00-85.00, 100.00-110.00 delivered, large rounds 65.00-75.00. The week of 5/2-5/8, 4,909T of grinding alfalfa and 437.5T of dairy alfalfa was reported bought/sold.

\*\*\*Prices are dollars per ton and FOB unless otherwise noted. Dairy alfalfa prices are for mid and large squares unless otherwise noted. Horse hay is in small squares unless otherwise noted. Prices are from the most recent sales. \*CWF Certified Weed Free

\*RFV calculated using the Wis/Minn formula.

\*\*TDN calculated using the Western formula. Quantitative factors are approximate, and many factors can affect feeding value. Values based on 100% dry matter (TDN showing both 100% & 90%). Guidelines are to be used with visual appearance and intent of sale (usage).

Source: Kansas Department of Agriculture - Manhattan, Kansas, Kim Nettleton 785-564-6709

## K-State to host wheat plot variety tours across the state

Coming soon to a location near you: the opportunity to learn about the newest wheat varieties available, plus their agronomics and how they hold up to disease challenges.

After more than a year of virtual-only events, Kansas State University will host numerous wheat plot variety tours across the state starting this week and stretching into June.

"This is an excellent way for producers to see and hear about what's available and what farmers in their own area have experienced with these new varieties," said Romulo Lollato, K-State Research and Extension wheat specialist.

From Dodge City to Parsons and other locations around the state, more

than 50 tours are planned. Dates and locations are on the K-State Agronomy eUpdate website or by contacting a local K-State Research and Extension office.

For more questions, contact Lollato at [lolato@ksu.edu](mailto:lolato@ksu.edu).

"These wheat demonstration plots are usually organized by the county or district agents in collaboration with farmers in their region, giving growers an opportunity to see how the varieties behave when planted in a commercial operation before deciding to adopt a given variety. Our farmer collaborators are extremely important to make these events happen and we really appreciate their support."

## LARGE ESTATE GUN AUCTION

SUNDAY, JUNE 6, 2021 - 12 NOON

Doors Open at 10 AM for PREVIEW \* 601 S. Broadway, SALINA, KS  
Nice variety of approx. 240 Guns in new & like new condition.  
4 large high-quality gun safes & approx. 75 lots of ammunition.  
No Sales Tax & No Buyer's Premium for onsite bidder.

Online Bidding available at [proxibid.com](http://proxibid.com)

Go to: [www.soldbywilson.com](http://www.soldbywilson.com) for more info

## Wilson Realty & Auction Service

P.O. BOX 1305, SALINA, KS 67401 • (785) 827-5563  
LONNIE WILSON - OWNER/BROKER/AUCTIONEER • (785) 826-7800  
DAVE HUNT - SALES MANAGER • (785) 201-5257  
CAROLYN HUTCHINS - OFFICE MANAGER • (785) 823-1177

Website & Contact Email Addresses: [www.soldbywilson.com](http://www.soldbywilson.com)

## CONSIGNMENT AUCTION

SATURDAY, MAY 29, 2021 - 10:00 AM

601 S. Broadway, SALINA, KANSAS

NOW ACCEPTING CONSIGNMENTS!

Go to: [www.soldbywilson.com](http://www.soldbywilson.com) for more info

## Wilson Realty & Auction Service

P.O. BOX 1305, SALINA, KS 67401 • (785) 827-5563  
LONNIE WILSON - OWNER/BROKER/AUCTIONEER • (785) 826-7800  
DAVE HUNT - SALES MANAGER • (785) 201-5257  
CAROLYN HUTCHINS - OFFICE MANAGER • (785) 823-1177

Website & Contact Email Addresses: [www.soldbywilson.com](http://www.soldbywilson.com)

## REAL ESTATE & PERSONAL PROPERTY AUCTION

TUESDAY, JUNE 15, 2021

Real Estate Sells at 6:00 PM (Personal Property to follow)

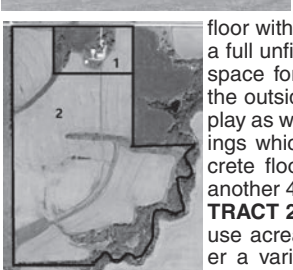
AUCTION HELD ONSITE: 18306 Cottonwood Rd., MAPLE HILL, KS

OPEN HOUSE: SUNDAY, JUNE 6 \* 1-3 PM



### DESCRIPTION

**TRACT 1: (Home w/10 +/- acres).** This wonderful property is the type that is hard to find. At just under 1300 sq. ft on the main



floor with a 3 bed/2bath layout and having a full unfinished basement there is tons of space for the new owner(s) to enjoy. On the outside there will be plenty of room to play as well. The acreage and the outbuildings which consist of 40x40 shop w/concrete floor, 40x60 enclosed building and another 40x52 open sided pole barn.

**TRACT 2: (80 +/- acres).** Here is a mixed use acreage that will allow the new owner a variety of options. As it sets it has approximately 50 acres of crop ground,

around 20 acres of hay meadow and waterways. The remainder comes in the form of timber and a pond which provides some unique recreational potential as well.

**TRACT 3: Tract 1 + Tract 2**

**REAL ESTATE TERMS:** Property sells AS IS, WHERE IS. 5% non-refundable down payment is required day of sale by check. Buyer must be able to close on or before July 30, 2021. Buyer needs bank letter of loan approval or funds verification. Cost of Owners Title Policy to be split equally between Buyer and Seller. Buyers are responsible for understanding all regulations and zoning prior to the auction. All announcements day of sale take precedence over written materials. Crossroads Real Estate & Auction LLC is representing the Seller.

\*Personal Property Highlights: 2020 Case IH 100C w/loader and 2084 Landpride mower (both are like new with few hours!)

**SELLERS: BILL & DOROTHY EATON**

Check us out on Facebook & Online for more info [www.kscrossroads.com](http://www.kscrossroads.com)  
[www.facebook.com/KScrossroadsauctions](http://www.facebook.com/KScrossroadsauctions)



BILL DISBERGER, Listing Agent, 620-921-5642  
TERRI HOLLENBECK, Broker/Owner, 785-223-2947  
ANDREW SYLVESTER, Auctioneer, 785-456-4352

## LAND AUCTION

Tuesday, June 8 @ 7:00pm

Where: Brigitte's Cafe,

101 N. Broadway, Woodbine, KS

**Directions:** Take Rain Road south from Chapman to 1800 Ave., then east 2 miles to Trail Rd or 1 mi. west of Woodbine and 3 miles north @ Trail Rd/1700 Ave

**Tract 1: The NW/4 and the N/2 SW/4 of 10-14S-4E, Dickinson County, less tracts.**

164 Ac +/- of productive tillable on Carry Creek, 13 Ac +/- hay meadow, 8 Ac +/- in waterways.

**Tract 2: 1750 Trail Rd. to include 36 acres of timber/creek and meadow, Great HUNTING!**

Raise a family, retire, or make it your hunting lodge!

Open Houses May 16 and May 30 1:00-2:30PM

Great farm in a great location on Carry Creek, this property would make an excellent addition to your operation or even a potential building site.

Landlord's 1/3 share of 2021 fall crops to Buyer.

Taxes: to be determined.

Online bidding available via Proxibid!

SELLER: Allen Knopp Trust

Ray Swearingen - Broker

Cell # 785-452-8498

**HORIZON FARM & RANCH REALTY, LLC**  
1-888-825-1199  
[www.horizonfarmranch.com](http://www.horizonfarmranch.com)  
RAY SWEARINGEN - BROKER

## 2-DAY AUCTION

SATURDAY, MAY 22 & SUNDAY, MAY 23

10:30 AM BOTH DAYS

721 Levee Drive, MANHATTAN, KANSAS

SELLING SATURDAY, MAY 22, 10:30 AM

Large Assortment of Wildlife Mounts including Bobcat, Pronghorn Antelope, Elk, Caribou, Mounted game birds, Bighorn sheep, Sword fish, Moose antlers, Bass, Whale Baleen, Turkey, Long horns, Misc Antlers & more!

**GUNS:** Winchester Model 70 270 Win Rifle w/scope, Weatherby 375 H&H Rifle w/Scope, Ruger M77/22 22 Hornet, CAI Russian M44 7.62x54R, Belgium H. Pieper 12 ga. Double Barrel, AR-15 Anderson Mfg. AM-15 7.62x39, Winchester 88 243 Lever action, CAI Steyr M95 8x56, Remington 870 Mag 12 ga., 8mm Mouser Spanish 7.92, CAI Yugo 24/47 8mm Mauser.

Grandfather clock, German Shrunken, Dropleaf table, Large selection of trunks both flat & Humpback, Roll top desk, German tall Shrunken with bench, Barrister Bookcase 3 sections w/leaded glass, Cast iron Boiler, Half round display case, Half Secretariat, Kellogg Crank phone, Round crank butter churn, 10 gal Red Wing crock, Ft. Riley Soldier picture, Player piano and rolls, Walrus figurines, loon figurines, native Alaskan wooden basket, Panama Rail Road spike, Japanese cranes in-and-out neck vases nativity set, 5 gallon blue band crock with handles, clowns and figurines, homes table, floor scale, old iron lamp stand, Animal figurines, hobnail glass, large mounted Misc. belt buckle collection, Corvette belt buckles, presidential Busts, state and presidential medals, Japanese jar, exercise bike, Stein collection, electric organ, large World globe, walking sticks, African animal figurines and carvings and masks, African wildlife prints, small wood stove, John Deere plate, elk figurines, lamp replica coffee mill, African woven baskets, Egyptian Pyramid and other items, wall clock, Golf clubs, Hunting Clothes, Fishing Poles, Gun Cabinet & Much More!

1926 Model T (very nice)

Riley County Police Dept. and Seized assets: 2016 Ford Explorer, 2016 Ford Taurus, 2010 Toyota Corolla, 2016 Ford Taurus, 30+ bicycles, Tools, Electronics, Radar Guns, furniture, Jewelry & much more.

**SELLERS: JOE MEINHARDT LIVING ESTATE,**

KDOR

**AUCTIONEER'S NOTE:** Joe was an avid Hunter. He is downsizing & we are selling his collection of Animal Mounts & collectibles. Model T is in Running Condition. This will be a fantastic Auction.

SELLING SUNDAY, MAY 23, 10:30 AM

KDOR Seized Assets and partial estate.

Jewelry consisting of diamonds, marked gold and silver rings, bracelets and necklaces, Rolex Watches, Coins foreign, state quarters, Gold coins, paper bills, Fenton Glass, Home decor, Furniture and Much Much More!

For lots of pics go to: [www.RuckertAuctions.com](http://www.RuckertAuctions.com)

**TERMS:** Cash or Good check. 10% Buyers premium. All sales final. Items sell As Is Where Is with no warranties implied. Not responsible for accidents. Lunch stand available during auction.

Jeff Ruckert, Owner/Broker/Auctioneer



2049 Fort Riley Lane,  
Manhattan, KS 66502  
785-565-8293  
[jctt.97@gmail.com](mailto:jctt.97@gmail.com)

[www.RuckertAuctions.com](http://www.RuckertAuctions.com) & on Facebook

# GRASS & GRAIN

# makes a Great Gift!

Perfect for young farmers starting out on their

own as well as Graduations • Birthdays • Weddings

Anniversaries and other special occasions!

New Print Subscriptions can be purchased Tax Free with mention of this special!

**In-State Renewals starting at:** 1 Year - \$41\*, 2 Years - \$76\*, 3 Years - \$105\*

\*plus applicable sales tax - call if unsure for your area

**Online Only Edition:** 1 Year - \$35, 2 Years - \$63, 3 Years - \$84

**For questions or to subscribe, call, email, or send a check to:**

785-539-7558 • [agpress3@agpress.com](mailto:agpress3@agpress.com) • PO Box 1009, Manhattan, KS 66505

## SELL YOUR...



**EFFECTIVE.**

**INEXPENSIVE.**

**GRASS & GRAIN CLASSIFIEDS**

785-539-7558

[gandgclass@agpress.com](mailto:gandgclass@agpress.com)

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



# Weather factors are contributing to rise in price of corn

The price of corn in the United States has been increasing this year and is now approaching record highs. As of recently, according to the *Wall Street Journal*, corn prices are up 50%, with the cost of a bushel at \$7.73, and prices are closing in on highs not seen since 2012 when drought decimated crops across the Midwest and sent prices soaring to \$8.31 a bushel, the *Journal* reported.

Like in 2012, the weather is a factor in the rising corn prices and, once

again, drought is the primary trigger. However, it's affecting farmers in Brazil rather than in the U.S.

With rainfall amounts far below normal, the weather pattern in Brazil continues to stress corn crops, which are now in the critical pollination stage. Last November, AccuWeather experts warned that this year's crop would be adversely impacted by the dry weather.

AccuWeather founder and CEO Joel N. Myers sees the sharp increases

in corn prices "as a result mainly of weather impacts." Myers said the current rise in prices dates back to August of last year after U.S. corn farmers took a hit when a derecho caused widespread damage across Iowa, the nation's top corn-producing state. AccuWeather estimated economic damages from the storm, which raked across a 770-mile swath of the heartland, to total \$11.2 billion.

Myers said the derecho damage was just the beginning because corn

prices are influenced by what happens elsewhere around the world. And right now, what's happening in Brazil is exacerbating the rise in prices.

"It looks like the corn production in Brazil could be as low as 25% less than it looked even a month ago because of this ongoing drought," Myers said. "And there doesn't look to be any end to that."

Indeed, AccuWeather forecasters expect the dry conditions to persist in Brazil in the near term. "Rainfall the next two

weeks continues to look much below normal (25-50% of normal)," AccuWeather vice president of forecasting Marshall Moss said.

AccuWeather meteorologists forecast the Brazilian corn production will produce 92 million metric tons; however, there is a 20% chance that number can be as low as 88-90 million metric tons.

"From what we can tell, this is at the lower end of other private estimates, but we feel confident in this number,"

Moss explained.

What does this all mean for the American consumer?

"You're going to notice in the supermarket an increase over the next three to four months, I think, of 15, 20, 25%," Myers said. He added that Americans being required to spend more on staples - as the *Wall Street Journal* noted, corn is used in the production of everything from Coca-Cola to tortilla chips and is an ingredient in gasoline - will mean household costs will rise.

## Enhanced Bayer Carbon Program offers growers new opportunities in 2021 and beyond

Building on the success of the Bayer Carbon Program launched last summer, the company has announced enhancements to the program, providing new opportunities for U.S. growers to participate for the 2021-22 program season.

Highlights include a significant geographic expansion, nearly doubling the number of states where growers are eligible to participate. For the first time, growers who have previously adopted some climate-smart farming practices also may be able

to enroll those acres in the program.

The Bayer Carbon Program takes a farmer-centric approach by offering growers simplicity, certainty and flexibility. By paying U.S. farmers for implementing climate-smart farming methods such as strip- or no-till and cover crops, which help sequester carbon in the soil, farmers receive guaranteed payments and are rewarded for how they produce, not just what they produce.

"Farmers are at the center of the solution when it comes to helping sequester carbon and addressing climate change," said Jackie Applegate, president of Crop Science, North America. "By enabling farmers to benefit in a simple and transparent way, Bayer is uniquely positioned to help growers capture value created by these sustainable farming practices."

The streamlined approach has become a hallmark of Bayer's program. It offers certainty and pays growers for the verified practices farmers adopt on each enrolled acre, without growers having to decipher the amount of carbon they generate.

"Through our Carbon Advisory Panel and meetings with growers, we've heard from farmers that they appreciate the simplicity of the program, which allows them to focus on what they do best - raise a crop," said Leo Bastos, head of Carbon Business Model. "We are excited to build on the success of the program's first year and offer even more growers the chance to participate in the program. This is just the beginning. We're continually exploring new ways and opportunities to help deliver added benefits to farmers."

In addition to generating additional revenue, participating in initiatives like the Bayer Carbon Program and implementing climate-smart farming practices may provide farmers with important benefits such as the potential for improved soil health that can result in increased yields and profitability of farmers' operations.

Enhancements for the

## Swine entries earn honors at Flint Hills Classic Spring Livestock Show

227 market hogs were shown at the Flint Hills Classic Spring Livestock Show, with Dr. Mark Hoge evaluating the entries.

Grand Market Hog Overall - Kaleigh Byram, Sheldon, Mo.; Reserve Market Hog Overall - Mason Forkner, Richards, Mo.; Senior Grand Showman - Abi Lillard,

Abilene; Senior Reserve Showman - Carly Dreher, Iola; Intermediate Grand Showman - Calla Higbie, Quenemo; Intermediate Reserve Showman - Jacob DeRouche, Wamego; Junior Grand Showman - Elim Higbie, Quenemo; Junior Reserve Showman - Colton Imthurn, Maple Hill.



Kaleigh Byram of Sheldon, Missouri is shown with her Hamp that won Grand Champion Market Hog at the Flint Hills Classic Spring Livestock Show April 25 in Eureka.



The Crossbred pig shown by Mason Forkner of Richards, Missouri won Reserve Grand Champion Market Hog at the Flint Hills Classic Spring Livestock Show in Eureka.

**Timed Online • No-Reserve**  
**Allis-Chalmers Collector Auction**

Bidding closes Tuesday, June 8, 2021 starting at 10:00 A.M.

Physical Address: 23014 175th St., Leavenworth, KS 66048

**Highlights Include:** 1975 Allis-Chalmers 200 2wd tractor, 5,157 hours (less than 200 hours on engine overhaul); 1969 Allis-Chalmers 220 2wd tractor, 5,248 hours; 1938 Allis-Chalmers B 2wd tractor; 1947 Allis-Chalmers C 2wd tractor; 1952 Allis-Chalmers CA 2wd tractor; 1969 Allis-Chalmers 160 2wd tractor, showing 1,336 hours; 1965 Allis-Chalmers D12 Series III 2wd tractor, 3,900 hours; 1940 John Deere H 2wd tractor; 1946 Allis Chalmers WC 2wd tractor, sells w/ mounted Allis-Chalmers bale loader; 1961 Allis-Chalmers D15 2wd tractor, 3,918 hours; 1939 Allis-Chalmers RC 2wd tractor; 1956 Allis Chalmers WD45 2wd tractor, dual fuel, propane/gas; 1955 Allis-Chalmers WD45 2wd tractor; 1958 Allis-Chalmers Super 100 combine; 1964 Allis-Chalmers 616 2 row Cotton Picker; Allis-Chalmers 2300 self-propelled sprayer, 1,327 hours; Allis-Chalmers pull-type Roto-baler; Allis-Chalmers pull type Roto-baler; Allis-Chalmers 620 hydrostat lawn mower & much more!

Additional information, photos & online bidding available at:  
[www.SullivanAuctioneers.com](http://www.SullivanAuctioneers.com)

AUCTION MANAGERS:  
Cody Holst (217) 242-8747 & Matt Sullivan (309) 221-7001

Equipment  
Inspection:  
Sat., June 5  
9 A.M. - 5 P.M.

Rick & Josh VanTuyl

Rick VanTuyl • 816-215-0946 & Josh VanTuyl • 913-775-2418

Phone (844) 847-2161 • [www.SullivanAuctioneers.com](http://www.SullivanAuctioneers.com) • Sold@SullivanAuctioneers.com • Lic. #444000107

2021-2022 program season include eligibility for growers who have adopted strip- or no-till or cover crops on fields on or after January 1, 2012.

In addition to the nine states that were part of the program's first year, new states where growers are now eligible to participate include: Wisconsin, South Dakota, Nebraska, Arkansas, Mississippi, Louisiana, Maryland and Delaware.

For a complete list of eligible geographies, to learn more or enroll in the 2021 Bayer Carbon Program, please visit [www.BayerCarbon.com](http://www.BayerCarbon.com).

GSI

GRAIN BINS

ALL SIZES AVAILABLE  
Hopper Bins Available  
FINANCING AVAILABLE

Harder AG PRODUCTS  
West Highway 50  
PEABODY, KANSAS 66866  
Phone 620-983-2158  
[www.grainbinsusa.com](http://www.grainbinsusa.com)

FARM EQUIPMENT AUCTION

FOR JIM PATTERSON

SATURDAY, MAY 22, 2021 — 10:00 AM

AT 17962 Cutoff Road - DWIGHT, KANSAS

DIRECTIONS: From Dwight head north on Hwy. 57 3 mi. to Cutoff Rd. then 1 mi. west; From I-70 take Hwy. 57S approx. 15 mi. south to Ridge Rd. then head 1 mi. south.

TRACTORS, TRUCKS, COMBINES & TRAILERS (Start at 10am on small items): 1981 JD 4440 dsl. w/cab, air & heat, Quad Range trans., Factory Duals, approx. hours 9492; 1966 JD 3020 dsl. Sync Range trans., WF, 3 pt. 50 hrs on complete eng. overhaul; 1958 Massey Ferguson 35 gas w/Massey Ferguson Loader Trip Bucket; 1997 JD 9600 Anniversary Special, cab air & heat, 4460 eng. hrs, 3289 sept. hrs, w/924 Ridged head platform; 2000 GMC 3500 4x4 pickup V8 4 spd. w/DewEze bale bed; 1970 Chevy C50 15.5' metal bed, V8 4 spd. 2 spd., 72765+/- mi. w/stock racks; 2004 gooseneck Trailmen 6x22' livestock trailer; bumper pull Hale 16' stock trailer; (3) 4-whl. hay trailers (2 JD running gears); 24' factory made header trailer; shop made 6x12' lawn mower trailer w/drop gate. **HAY & TILLAGE EQUIP.:** JD 960 field cultivator 25'; JD 630 tandem disc 21'; Miller 14' offset disc; JD 1600 12-shank chisel, pull type; JD 145 5-btm plow; JD rear mount 3 pt. row crop cultivator 6-row 30'; 694 6-row 30" planter; 2 JD FBA 16x8 w/2 drill hitch drills; JD R ground driven manure spreader (needs wood); JD R manure spreader PTO driven; Hesston 8200 self propelled swather 14' w/cab & air, 4 cyl. dsl.; JD 640 side delivery rake; NH haybine 273 sq. baler, twine tie; Farm Hand 8-bale hyd. accumulator; Welco 8 bale fork; Vermeer 504 Super 1 round baler; 2-whl bale cart; 3 pt. bale mover. **CATTLE EQUIP., TOOLS & MISC.:** 4 metal big bale hay feeders; 4 round btm. feed bunks; 2 sq. btm. feed bunks; 2 plastic round btm. feed bunks; (10) 10' port. cattle panels; Powder River calf cradle; 8' 42' grain auger PTO driven; pull behind road drag for driveway; 2-whl sprayer w/tank, not running; pickup bed for 2000 GMC 3500; slide in pickup stock rack; 150 gal. transport fuel tank w/12v pump; 2 pickup fuel tanks; torch gauges & hoses; 3/4" socket sets; wrench set from 1 1/8"-2"; parts washer; portapower; Ryobi 1/2" drill press var. speed; drill bits; hyd. hose fittings; chain boomers; redwood 2x4s; group of misc lumber; group of 1/2" sucker rod; several pieces of 3/8" rebar.

Auctioneer's Comment: Jim had farmed his whole life & taken very good care of his equipment; many more items not listed on the sale bill will be auctioned. Come & spend the day with us. For Information Call Jim Patterson (785) 482-3578.

Terms: Cash or Check ONLY  
Lunch by White City Christian Church

JAY E. BROWN, Auctioneer,  
785-762-2266 • C: 785-223-7555  
GREG HALLGREN, 785-499-5376  
KansasAuctions.net • E-mail: [jbrown@ksbroadband.net](mailto:jbrown@ksbroadband.net)

2323 North Jackson  
Real Estate & Auction Service LLC  
Junction City, KS

HERINGTON LIVESTOCK COMMISSION CO.

CATTLE SALE EVERY WEDNESDAY:

11:30 AM

5/12/21 SALE RESULTS

<b>COWS &amp; HEIFERETTES</b>		
Elmdale, 1 blk 1190@84.00	Tampa, 1 blk 1215@64.00	Herington 60 blk 942@125.60
Tampa, 1 blk 1240@75.00	Canton, 1 Red 1215@63.50	Ramona, 60 mix 983@123.75
Canton, 1 Red 1060@74.50	Canton, 1 Rwf 1105@63.50	Lincolnvill, 15 blk 892@120.00
Ramona, 1 blk 1175@74.00	Marion, 1 Red 1350@63.50	Woodbine, 18 blk 1003@116.00
Tampa, 1 blk 1495@72.00	Herington 6 blk 1183@63.30	<b>PAIRS</b>
Ramona, 2 blk 1360@69.50	Canton, 1 blk 1190@63.00	Salina, 1 blk /blk cdf 1330@1350.00
Ramona, 1 blk 1410@69.00	Florence, 3 blk 1260@62.90	Marion, 1 blk /blk cdf 1470@1080.00
Lincolnvill, 1 blk 1380@68.50	White City, 1 blk 1740@62.50	Marion, 1 Red /blk cdf 1370@1000.00
Hope, 2 blk 1378@68.40	Tampa, 1 blk 1385@62.50	<b>BRED COWS</b>
Tampa, 1 blk 1535@68.00	Salina, 1 Char 1400@60.50	Canton, 1 Red 5 year 2nd stage 1330@950.00
Marion, 4 blk 1729@66.80	Lst Sprng, 3 Red/blk 1178@60.40	<b>HEIFERS</b>
Marion, 2 Red 1373@66.50	<b>BULLS</b>	Marion, 5 blk 696@126.50
Hope, 7 blk 1414@66.00	Tampa, 1 blk 1945@98.50	Florence, 4 blk 633@125.50
Lincolnvill, 1 blk 1350@66.00	Herington 1 blk 1990@98.00	Florence, 8 blk 758@120.00
Durham, 11 Red 1395@66.00	Florence, 3 blk 1873@90.30	Elmdale 4 blk 751@120.00
White City, 5 blk 1122@65.70	Marion, 1 Red 1330@84.50	Lincolnvill, 8 blk 833@117.25
Canton, 1 blk 1055@65.50	<b>STEERS</b>	Salina, 4 Char 961@108.50
Ramona, 1 blk 1570@65.50	Woodbine, 9 blk 711@143.25	<b>CALVES BY THE HEAD</b>
Salina, 2 blk /Char 1580@65.50	Hope, 31 blk 790@130.00	Lincolnvill, 1 blk 150@250
Tampa, 1 blk 1340@65.50	Wisey, 5 blk 784@130.00	Herington, 1 Char x 65@220
Hope, 1 Red 1230@64.50	Woodbine, 30 blk 862@127.50	Marion, 1 blk 90@200
Junction City, 7 bwf 1479@64.20	Lincolnvill, 58 blk 905@126.75	
	Ramona, 60 blk 921@126.25	

Our Consignments can now be viewed after 12 Noon on Mondays by going to [www.grassandgrain.com](http://www.grassandgrain.com) & logging onto the online Subscription.

View Our Auction Live at [LMAAUCTIONS.COM](http://LMAAUCTIONS.COM)

KFRM AM 550, Every Wed., 8:00 a.m. • Barn Phone 785-258-2205  
[www.HeringtonLivestock.com](http://www.HeringtonLivestock.com)

Manager: Tracy Ediger, 785-366-6645  
Dave Bures - 402-766-3743 • Bob Kickhaefer, Cell - 785-258-4188  
Tim Wildman, 785-366-6152

"I put an implement on the free online ad site and got no calls. I put it in Grass & Grain and got eight calls the first couple of days... and sold it."

~ Russell Reichart, Holton ~

BRINGING BUYERS & SELLERS TOGETHER FOR 65 YEARS

785-539-7558 • [www.GrassAndGrain.com](http://www.GrassAndGrain.com)



# CLASSIFIEDS

**CLASSIFIED AD DEADLINE IS 10:00 A.M. FRIDAY**
**RATES AND DISCOUNTS**
**CLASSIFICATIONS**

Although complete name, address and phone number need not appear in your ad, we must have this information for our records.

Name: \_\_\_\_\_ Phone #: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

**WRITE YOUR AD HERE**

**FIGURE YOUR COST HERE:**

RATE: 65¢ a word.

Number of words: \_\_\_\_\_ @ 65¢ each

Cost for one week: \_\_\_\_\_

Multiply one-week cost times number of weeks you want ad to run.

Run ad \_\_\_\_\_ consecutive weeks.

CLASSIFICATION: \_\_\_\_\_

Cost for \_\_\_\_\_ weeks: \_\_\_\_\_

DISCOUNTS: (For PRE-PAID orders only)

deduct 10% if ad runs 2 or 3 weeks;  
deduct 25% if ad runs 4 weeks.

Less discounts: \_\_\_\_\_

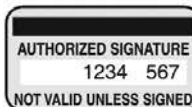
TOTAL: \$ \_\_\_\_\_

**PAY WITH (PLEASE CIRCLE ONE):**

CHECK MASTERCARD VISA DISCOVER

Card No. \_\_\_\_\_ Exp. Date \_\_\_\_\_

V-Code \_\_\_\_\_ (required) last 3 digits (see sample: 567) located on the back of your credit card on the signature panel.



Signature: \_\_\_\_\_

**REMINDERS**

- Please notify us of any errors at once. We cannot be responsible beyond the first insertion.
- NO REFUNDS!
- BY PHONE: Ads not accompanied by payment have \$1.00 billing charge added, and discounts are not available.

Since 1954  
**GRASS & GRAIN**

**Four Ways To Place Your Ad**  
**CALL: 877-537-3816 TOLL-FREE OR 785-539-7558**  
**MAIL TO: AG PRESS, Box 1009, Manhattan, Kansas 66505**  
**FAX: 785-539-2679 ONLINE: www.grassandgrain.com**


**CATTLE**

FOR SALE: RED ANGUS and Black Angus fall bred heifers. 785-556-0319.

18 FIRST CALF ANGUS springer heifers, \$1150 per head. 620-596-2813.

15 BIG NICE YOUNG ANGUS black and red springer cows, one calf on ground, \$1250 per head. 620-596-2813.

15-MONTH OLD ANGUS registered Power Play son. Deep bodied, lots of volume, gentle disposition. 785-364-7707.

15 HEIFERS 30 TO 60 days, bred, will be ultrasound May 4, very nice. 7-5 year old spring pairs also. 785-466-6290 or 785-466-1526

**30 Performance Tested Sim-Angus bulls**

Yearling to 2 year olds, black or red polled, semen checked, vaccinated, poured, very gentle.

**Luin Berger**  
785-268-0647 Cell

**HEREFORD BULLS**


Good bulls with balanced EPD's, practical development, good disposition & eye appeal.

**Oleen Cattle Co.**

Falun, KS

GLENN CHUCK  
785-668-2368 785-668-2454


**34 ANGUS BULLS**

Available Now by Private Treaty

- 2 year olds & Yearlings
- Featured Sires: Hoover Dam, Charlo, Capitalist, Blueprint, Flat Top, Tahoe.
- Performance Tested
- Fertility Tested
- Fully Guaranteed
- Free Board until June 1
- Free Delivery in KS & NE.
- Volume Discounts

See Performance Data & Price List at:  
www.WolfCreekAngus.com  
LURAY, KANSAS  
785-698-2225

**CATTLE**

**ANGUS BULLS**

Calving Ease  
Virgin 2 year old bulls  
BRIAN KOSTER  
TESCOTT, KS  
785-488-6219  
785-436-7005

bkangus.wix.com/bull

**ANGUS BULLS**

18 to 24 Months Old  
Also Yearlings

- Good maternal traits
- Gentle disposition
- Calving ease
- Priced to sell

**BUSS ANGUS**

Leonardville, Kansas  
C: 785-410-3006  
H: 785-293-4444


**ANGUS BULLS**

Yearling to 2 year olds  
Performance Data Available  
Good Maternal Traits  
Fertility Tested  
Continuously raising Angus cattle for 72 years.

**Vering Angus**

Greg Vering  
Marysville, KS  
785-562-7164 Cell  
785-562-3988 Home

**ANGUS & SIMMENTAL-ANGUS BULLS**


- Priced for the commercial cattleman
- Yearlings & 2-year olds w/ calving ease and growth
- Excellent selection w/ volume discounts
- Performance data available
- Good maternal traits

**HUNINGHAKE ANGUS**  
Frankfort, KS  
Leo Huninghake  
Home: 785-292-4537  
Cell: 785-556-2648

**CATTLE**

ANGUS & SIM-ANGUS 18-24 month old bulls available, easy fleshing, maternal focused, calving ease, good disposition.

**TERRY OHLDE**


785-747-6554  
tohld62@gmail.com

**Hereford Bulls**

Yearlings  
Complete Performance Data  
Semen Checked  
Females  
Call us for your needs


**Gustafson Herefords**

7477 Davis Creek Rd  
GUS GUSTAFSON & FAMILY  
Junction City, KS  
Gus Gustafson  
785-238-7306


**Angus, Red Angus & Charolais Bulls For Sale**

- Over 250 18 month old & Spring yearling bulls available
  - Your Private Treaty Headquarters. Over 25 years experience in Private Treaty & Sight-Unseen Sales. You won't be choosing from bulls that "didn't make the sale" or were "caught" in the auction.
  - Our goal is to get the right bull to the right herd every time.
  - See our display ad in this issue.
  - Videos, data, and catalog available on our website. Please check for updates throughout the Spring.
  - Genomic enhanced EPD's on every bull in all three breeds.
- It's time to come home to...

**HARMS PLAINVIEW RANCH**

Mark & Kim Harms  
2528 250th Street  
Lincolnton, KS 66858  
Email: hprbulls@tctelco.net  
www.HARMSRANCH.com

620-924-5544

Mark Cell: 620-382-6388

Kim's Cell: 620-382-5373

**CATTLE**

12 RED ANGUS AND Charolais springer heifers, one calf on ground, \$1150 per head. 620-596-2813.

POLLED HEREFORD BULLS, 13 months, Jensen, Schu-Lar bloodlines. Sire is top 5% LBW. \$1,300-\$1,800. Bred cows and pairs. Topeka, 785-383-3191

FOR SALE: 10 BIG BLACK Angus first and second calf heifers w/fancy black Angus calves, gentle. Seneca, 785-799-7482.

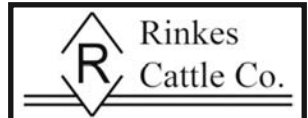
FOR SALE: BIG BLACK Angus first and second calf heifers w/fancy black Angus calves, gentle. Seneca, 785-799-7482.

**FERGUSON ANGUS**  
BUILDING BETTER BEEF

Registered Heifer & Performance Angus BULLS AVAILABLE

Sons of Breed Leaders  
Genomic Enhanced EPDs.

Call Lynn: 785-476-5945  
Looking forward to your call!


**REGISTERED ANGUS BULLS**

150K enhanced EPDs  
Performance Tested,  
Fertility Tested, Free  
Delivery, Guaranteed Sight  
Unseen Purchases.  
Excellent Disposition.  
Priced to sell!!  
HOLTON, KANSAS  
785-845-5272 • 785-817-2328  
www.rinkescattle.com  
rinkescattle@gmail.com



"The Commercial Man's Kind"

Excellent selection of Polled Hereford And F1 Black Baldy 12-18 Months old Bulls  
Also, 2 year old Polled Hereford Bulls

Ready to go to work for you -Fertility Tested & Delivered-

Valek Farms  
Mick: 785-732-6637  
Call: 785-527-1049  
Bill: 785-527-1033

**CATTLE**

SIMMENTAL BULLS FOR Spring and Fall calving. Ames Simmental, Wymore, Nebraska. 402-645-3544, 402-520-2422.

REGISTERED LIMFLEX bills: 3yr. old 50% LimFlex bull sired by Nexus. 1 yr old LimFlex bull sired by Nexus. Bayless Cattle, 785-806-7239.

RED ANGUS and Shorthorn Red Durham bulls, low Bw, good disposition, halter broke, top bloodlines, maternal, carcass, milk. 913-426-2120


**Yearling & 2-Year Old Angus Bulls For Sale**

Howard Woodbury  
785-241-0515  
John Woodbury 785-229-2557

Registered Angus bulls for sale by Hammeke 7 Cattle Co.

12 & 14 month old bulls, tested and guaranteed.

Many with \$ Beef and \$ Feedyard indexes in the top 1% of the breed. Docile with good growth traits. Most bulls are from embryo transfer.

Delivery available. Clint, 620-566-7890



Private Treaty  
18 Month Angus Bulls  
AI Sired  
Registered  
Calving Ease  
Gentle Disposition  
P.I. Negative

David J. & Doris,  
Daren Ronnebaum  
785-294-1511

**RED & BLACK ANGUS BULLS**


- ★ Yearling & 18 Month Old Bulls
- ★ Calving Ease with Great Growth
- ★ Performance Data Available
- ★ Good Maternal Traits & Great Disposition
- ★ Reasonable Prices
- ★ Bring this Ad - Receive \$50 Discount

**Randy Huninghake**  
Frankfort, KS  
785-556-0319 Cell  
785-292-6019 Home

**CATTLE**

Wheatland Farms  
Yearling Registered Angus Bulls AI Sired,

Larry Shippy  
Hope, Kansas  
785-479-2103 785-479-1725



SMOKY VALLEY

Yearling Registered Angus bulls, AI sired, performance tested, carcass ultrasound, genomic enhanced EPD's, semen checked & guaranteed.

Lindsborg, KS  
785-227-5414

**SWINE**
**SWINE EQUIPMENT**

Buildings — Ventilation  
Flooring — Feeders  
Waterers — Heaters  
Crates — Nursery Equip.

**K & N Swine Systems**

RICK HENRY  
785-336-2130  
SENECA, KANSAS

**HORSES**

BUYER FOR ALL TYPES OF horses. Call Charlie, 785-556-5740.

**POULTRY**

FOR SALE: BULK POULTRY litter (with analysis). Contact Todd Vohs for pricing. 913-710-8025.

**LIVESTOCK EQUIPMENT**

FENCE POSTS FOR SALE Cut from utility poles. Call evenings, 785-392-2950.

HOLD 'EM FENCE Company  
barbed wire, welded continuous fence, pipe, custom tubs, gates, alleyways. Call 785-313-4552, http://www.holdemfence.com



Making tough jobs easier  
**Luco Mfg. Co**

- HYDRAULIC CHUTES
- WORKING CIRCLES
- CAKE FEEDERS
- CONTINUOUS FENCING
- PANELS & GATES

See us at www.lucoinc.com  
Or call toll free:  
1-888-816-6707  
PO Box 385  
Strong City, KS 66869

**Nelson Angus Farms**

We have a greater selection of AI-sired bulls than ever before.  
Same Great Cows Now Offering...  
SimAngus & Angus Bulls

20+ Years of AI-Sired Genetics  
Semen tested, ready to go!

You have to come see these bulls!

Private treaty sales year-round

Nelson Angus Farms  
Leonardville, Kansas  
Mike: 785-565-9477  
Alan: 785-770-7054  
Raymond: 785-485-2378  
www.nelsonangusfarms.com - nelsonangusfarms@hotmail.com



## GRASS & GRAIN DIRECTORY

**Blue Valley Drilling, Inc.**  
Water Well Drilling & Service  
Family Business Over 70 Years!  
CONTACT ERIC STRADER  
785-363-7353

**D. ROCHE FENCING INC.**  
QUALITY BUILT FENCES  
DON ROCHE  
785-292-4271  
FRANKFORT, KS

**Custom Manure Hauling & Spreading**  
Big to Small Jobs!  
Chore-Boyz Services  
913-636-1099

**HALDEMAN WELL DRILLING & PUMP SERVICE**  
785-539-9295  
MANHATTAN, KS

### AUCTIONEERS

**Pearl Real Estate & Appraisal Svcs., Inc.**



**MIKE PEARL**  
Ag Land Sales & Appraisals  
• Auctions  
• Farm Real Estate Sales & Appraisals  
Office: 785.437.6007  
Cell: 785.256.5174  
www.pearlrealestate.org  
pearlre602@gmail.com

**YOUR REAL ESTATE AUCTION TEAM!**  
Crossroads Real Estate & Auction LLC  
TERRI HOLLENBECK, Broker  
ANDREW SYLVESTER, Auctioneer  
BILL DISBERGER, Coordinator  
JESSICA HOLLENBECK, Office Mgr.  
www.kscrossroads.com  
785.539.2732

**GAVEL ROADS ONLINE AUCTIONS**  
GAVEL ROADS IS THE PLACE TO GO TO BUY AND SELL EQUIPMENT.  
785.587.7737  
www.gavelroads.com  
READY ... SET ... SOLD!

**purple wave auction**  
BUY & SELL  
Ag Equipment  
Const. Equipment  
& Vehicles  
1.866.608.9283  
purplewave.com

**JEFF RUCKERT, OWNER/BROKER/AUCTIONEER**  
2049 Ft. Riley Lane  
Manhattan, KS  
785-565-8293  
www.ruckertauctions.com

**RUCKERT REALTY & AUCTION**  
Homes, Farms, Ranches, Land, Auctions & Recreational Property

**GENE FRANCIS & ASSOCIATES**  
REAL ESTATE BROKERS & AUCTIONEERS  
Serving all 105 Kansas counties with more than 30 years of experience.  
Offices located in Wichita, Manhattan & Anthony.  
Call us today at 316.524.8345  
www.genefrancis.com  
A bid above the rest!

**ARMSBID.COM**  
Kull's Old Town Station invites consignments for our Spring, Summer & Fall Auctions. If you have 1 or 1,000, we'd like to talk to you.  
We will also buy collections or individual guns.  
Dan@ArmsBid.com or 785-862-8800 • 800-466-5516  
Topeka, Kansas

**WE GET IT SOLD!**  
Foundation Realty's Morgan Riat  
**AUCTIONS**  
Member of the Kansas Auctioneers Association  
**MORGAN RIAT REALTOR/AUCTIONEER**  
785-458-9259  
MORGAN@FOUNDATIONKS.COM  
**FOUNDATION REALTY**  
785.473.7230  
WWW.FOUNDATIONKS.COM

## AUTOMOTIVE

**2013 CHEVY 1-TON DUALY,** aluminum flatbed, dump and bale spears. 15,000 actual miles, 4x4, 6.0 V8, gas, auto, loaded, tow package, like new, \$33,500. Half the price of a new one! 785-456-3336.

**1965 Ford 2-ton 5-speed,** hoist, good tires, \$2000.  
**2004 Chevy Silverado 1500,** nice flatbed, 4x4, new tires, \$2500  
**New Category I & II, 3 pt. quick hitch,** \$185 & \$335  
**Pallet bale fork \$150**  
**Grass seeder, \$200.**  
**785-313-6500**



2014 Freightliner with new Meyer 585 vertical mixer  
*Several Daycabs available*  
Feed Mixers and Manure Spreaders  
Kuhn Knight, new & used  
Belleville, KS  
**800-536-2293**



**MIDWAY MOTORS SUPERCENTER**  
McPherson, KS  
Hutchinson, Kansas • Hillsboro, Kansas  
Newton, Kansas  
2016 Chevy Silverado 2500 HD crew, 6.0 gas, auto, 4x4, 59k mi.  
2018 Chevy LTZ 2500 HD 4x4 crew, diesel, loaded, 29k mi.  
2020 Ram 2500 crew 4x4, 6.4 gas, auto, nice, 21k mi.  
2018 Chevy Silverado 3500 HD Reg Cab, 4x4, diesel, auto, 57k mi.  
2019 Ford F250 crew XLT 4x4 6.2 V8, auto, nice, 59k mi.  
2020 Ford F350 crew Long Bed 4x4 Plat, diesel, auto, loaded, one owner, 42k mi.  
2020 Ram 3500 crew 4x4 Tradesman diesel, auto, nice flat bed, 6k mi.  
**Ask for Kris Hanschu**  
krishanschu@midwaymotors.com  
620-755-2824

## REAL ESTATE

**FARM & RANCH**  
**Land For Sale**  
**Sumner Co.-** 60 acres all gently rolling crop land East of Caldwell. Call Chris 493-2476.  
**Sumner Co.-** 158 acres gently rolling crop land near East of Caldwell. Call Chris 493-2476.  
**Saline Co.-** 21.5 acres with 22 acre railroad lease. 37.5 acres cropland South of Brookville. Call Chris 493-2476  
**Ottawa Co.-** 10 Acre Building Site & 20 Acre Building Site Northwest of Bennington on blacktop. Call Chris 493-2476  
**Farm & Ranch Division Of:**

**COLDWELL BANKER**  
Antrim-Piper Wenger Realtors®  
631 E Crawford Salina KS  
www.cbsalina.com  
1-800-276-3641

**HORIZON FARM & RANCH REALTY, LLC**  
1-888-825-1199  
www.horizonfarmranch.com  
**AUCTION**  
UPCOMING AUCTION- 220 Ac+/- farm on Carry Creek S. of Chapman. 4 bedroom home w/ buildings, 36 Ac+/- beautiful setting!  
**AGLAND**  
NEW LISTING! 500 Ac+/- Pasture N. of Hedville. Call Ray!  
NEW LISTING! 54 Ac+/- Building Site w/Large Pond N. of Hedville. Call Derek!  
NEW LISTING! 100+ Building Lots @ Sundowner Meadows. Call Derek!  
NEW LISTING! 20 Ac+/- Building Site on Old 81 Hwy N. of Bennington. Call Ray!  
NEW LISTING! 2283 E. Colt Dr., Lincoln, KS 3 Bed, 2.5 Bath, 54x98 Shop w/Heat, 1 Bath, Office, Set up right on 35 Ac+/- Beautiful Setting! Call Clint!  
\*164 Ac+/- Pasture @ Bennington, Black Top Frontage on two Sides, Great Water, Great Fence, Great Forage. Call Ray!  
\*5 Insulated Bldgs. w/Heat, Equip and Paint Oven in Longford, includes 2.5 Ac +/- formerly Longford Welding. Open a Business or Great Storage. PRICED RIGHT! Call Ray!  
\*40 Ac+/- Great Development/Building site @ Junction City Call Ray!  
\*80 Ac+/- Tillable @ Wilsey. Call Lucas!  
\*160 Ac+/- Tillable/Pasture at Junction City. Seller is Licensed Real Estate Agent. Call Ray!  
\*4649 W. Shipton Rd, Salina, KS 3 Bed, 2.5 Bath, Shop, 12 Ac +/- Country Living, Close to Town. **UNDER CONTRACT!**  
\*300 Ac+/- Tillable on Solomon River @ Verdi **UNDER CONTRACT!**  
\*70 Ac+/- Tillable/Grass S. of Chapman - **SOLD!**  
\*150 Ac+/- Pasture @ Bennington Lake - **SOLD!**  
**MORE LISTINGS ON OUR WEBSITE!**  
\*Auctions \*Private Treaty Sales \*Value Assessments  
Ray Swearingen Broker/Owner... 785.452.8498  
Lucas Hamm... 785.366.3580  
Ty Bryant... 785.366.0261  
Billy Randle... 785.479.1152  
Derek Isaacson... 785.452.0566  
Rachelle Swearingen... 785.452.5115  
Brad Budden... 785.280.0915  
Sheila Van Winkle Corn... 785.280.3564  
Samantha Swearingen... 785.577.9878  
Clint Heller... 785.545.5737

## REAL ESTATE

**Geary County**  
20 +/- acres native grass & brome meadows, some trees, beautiful building site, Manhattan schools, approx. 14 miles South of Manhattan. \$100,000.

**Call Dolly Anderson**  
785-532-8801

**Barber County**  
Price adjustment - just under \$2,000 per acre!  
1182 acres in the Gypsum Hills area close to Medicine Lodge. Rolling terrain with abundant wildlife and excellent natural grasses. Fenced and cross fenced. Several ponds, some Spring fed. \$2,365,000.

**Call Jamie Lonker**  
620-213-0730

**G&A Real Estate, Inc.**  
Dolly Anderson, Broker  
785-532-8801  
Manhattan, Kansas  
dolly@gandarealestate.com

**Don't Get Sideways With Your Advertising Dollars!**  
**Remember GRASS & GRAIN for All Your Advertising Needs**

## TRAILERS

**CIRCLE D LIVESTOCK & HORSE TRAILERS**  
FLATBED TRAILERS  
• 1-800-526-0939 •  
www.circle-dtrailers.com

**Trailers 4 U**  
785-292-4166  
Frankfort, KS

**MERRITT TRAVALONG**  
www.trailers4u.com



**DONAHUE!**  
1-800-457-7406  
www.donahuetrailers.com

**Elite Aluminum Stock Trailers**  
Titan — Sharp  
Your Trailer Super Store!  
Mid-Plains Equipment  
E. Hwy 30 & 10, POBox 2526  
Kearney, NE 68848  
Delivery Available  
308-237-5810  
www.midplainsonline.com

**BOB'S TRAILER SALES**

**Pomona, Kansas**  
785-418-2227  
www.bobstrailersales.com  
Circle-D, Elite, Travalum, Travalong, Bulldog, Ironstar, Titan

**B&W Hitches**  
All Elite flatbed trailers low profile and torque tube, dual jacks and toolbox.

**Blue Valley Trailers**  
Waterville, Kansas



**SHARP MFG. LLC TRAVALONG**



• New Trailers  
• Used Trailers  
• Trailer Repair  
See used at  
bluevalleytrailers.com  
785-363-2224

## MACHINERY

**USED IMPLEMENTS -**  
2014 9250 Gleaner Draper 35'  
2015 S78 Gleaner  
1998 Gleaner R72  
Gleaner 400 30' rigid  
**Call us for your AGCO part needs!**



**Kuhlman Impl.**  
LINN, KANSAS  
785-348-5547

**NEW TRACTORS**  
Kubota M7-152 PS, MFD, ldr.  
Call for lease specials  
Kubota M6-111 MFD w/ ldr.  
Kubota M5-111 MFD w/ ldr.

**USED TRAILERS**  
1998 Kubota L3600 4WD  
2009 Kubota RTV900UV  
**NEW CONSTRUCTION**  
Kubota SVL 95-2 compact track ldr  
Kubota SVL 65-2 compact track ldr  
Kubota U35-4 mini excavator  
Kubota KX 057-4 mini excavator

**USED CONSTRUCTION**  
2002 DAEWOO 1760XL skid steer  
**USED IMPLEMENTS**  
2013 Bush Hog 2815 flex wing mower  
2005 Landpride RCM 5015 flex wing mower 1000 RPM



**McConnell Machinery**  
1111 E. 23rd Lawrence, KS  
785-843-2676  
Evenings  
785-979-2271  
www.mcconnellmachineryco.com

## MACHINERY

**FOR SALE: HOELSCHER** bale accumulator, small squares. 785-826-3261

**FOR SALE: PAIR 24.5x32** tires, 12-ply, like new. Pair 28Lx26 tires, 12-ply, like new. Jack Boyle, 785-564-0511, 785-294-2236.

**FOR SALE: D-14 ALLIS** Chalmers tractor with mounted 2-bottom plow. Also 5' mower and blade. Machinery kept inside. 785-983-4803.

**CLAAS USED FORAGE HARVESTERS & HEADS**  
(5) '18 CLAAS 980 ..... FR. \$270,000  
(4) '17 CLAAS 980 ..... FR. \$210,000  
(2) '15 CLAAS 980 ..... FR. \$200,000  
(3) '14 CLAAS 970 ..... FR. \$180,000  
(4) '13 CLAAS 980 ..... FR. \$150,000  
CLAAS Orbis 750 Corn Heads ..... FR. \$20,000  
CLAAS PU380 heads ..... FR. \$10,000

**TRACTORS**  
'12 Massey Ferguson 8660 ..... \$90,000  
'89 Case 9150 ..... \$25,000  
'11 Versatile 435 ..... \$120,000

**COMBINES**  
'08 Gleaner R65 ..... \$80,000  
'04 Gleaner R75 ..... \$70,000

**WINDROWERS**  
'15 Massey Ferguson 9870 ..... \$105,000  
'14 New Holland H8040 ..... \$65,000

**MISCELLANEOUS**  
Flexicoil 3450 ..... \$28,500  
John Deere 9400 ..... \$18,000  
Great Plains HD3610 \$40,000  
John Deere 9300 ..... \$2,500  
Honey Bee SP25 ..... \$4,500  
Jantz Trailer ..... \$5,000  
John Deere 12 row planter ..... \$10,000  
John Deere 8 row planter ..... \$9,000  
NEW EDF fuel trailer base ..... \$17,500  
NEW EDF fuel trailer loaded ..... \$21,500



**Kalvesta Impl. Company, Inc.**  
620-855-3567  
KALVESTA, KS 67856  
www.kickalvesta.com

**USED TRACTORS**  
'99 Case IH MX270, 5475 hrs  
'80 IH 1086  
'79 IH 1586, 5535 hrs  
IH 686 Diesel  
'79 JD 4240 QR  
'74 IH 666 diesel, 6390 hrs  
'71 IH 856 w/ ldr, 5620 hrs  
'68 JD 4020 Synchro w/ 148 ldr., new injection pump

**MISCELLANEOUS**  
Case IH 900 planter 6R30  
'89 Case IH 1660 combine  
'99 Case IH 2388 combine 4wd  
'04 Case IH 2366 4WD 4,067 eng., 3,005 sep.  
'17 Case IH 6140 combine, 792 eng., 557 sep.  
'18 Case IH 3020 flex 30'  
'11 Case IH 3020 flex w/ air reel 30'

'11 Case IH 3406 corn head w/ trailer  
'06 IH 1020 25'  
'96 Case IH 1063 corn head UFT 500 Graincart  
(2) Parker 2600 gravity wagons  
'11 Cimarron 8' rotary mower  
Woods XT 184 rotary mower, 7'  
JD 1418 rotary cutter, 14'  
'10 Hesston 1474 mower conditioner  
'09 Case IH DC132 disc, MOCO  
'08 Case IH RB564 rd. baler  
'04 Hesston 946A round baler  
Vermeer R2300 twin rake  
Gehl 420 10-wheel rake  
New Idea 4160 side delivery rake  
CIH 6500 Conser-til, 14'  
JD 980 FC 23'

JD 714 disc chisel 9 shank  
GB 900 HI-master ldr  
Speeco 3pt post hole digger  
'18 Bush Hog MBX96 box blade 8'  
'17 Bush Hog HDRG96 8' grader  
'14 Cub Cadet LZ60 zero turn 145 hrs

**NEW EQUIPMENT**  
Farmall 35A MFD LDR  
Farmall 40A MFD LDR  
Farmall 45C MFD cab LDR  
Farmall 95A MFD cab  
Farmall 105A MFD cab  
Farmall 115A MFD ROPS  
TD 103 disc mower  
RB465 Round Baler  
RB565 premium round baler  
Several Bush Hog rotary mowers, tillers and finish mowers  
Complete line Bush Hog zero turn mowers  
Killbros 102 bulk box carrier w/ conveyor



**ROSSVILLE Truck & Tractor**  
ROSSVILLE, KANSAS  
785-584-6195

## LIVESTOCK EQUIPMENT

Manufactured, ground level livestock mineral feeders. Durable, stockman approved. endurobrandlivestock.com  
785-231-8397

**R&D PIPE & POST**  
4 1/2" OD, 3 1/2" OD, 2 3/8" OD, 2 7/8" OD, 1" OD. Sucker rod 3/4"x25'. 1 1/4" & 2" tubing for gates. Call for prices. Delivery available.  
Wilsey, KS  
620-767-2907

## BE SMART WHEN INVESTING IN A HAY TRAILER

Do you bale 100 bales or 10,000? Do you bales weigh 500 lbs. or 2500 lbs.? Do you haul them 1 mile or 100 miles? From one to twenty-seven bales at once, GoBob has the RIGHT self-unloading hay trailer for your operation.  
**GoBobKS.com**  
855-880-7964

## FEED & SEED

**WANTED DAMAGED GRAIN**  
We pay top dollar for damaged grain. Trucks and vac's available. Immediate response anywhere.  
**Pruess Elevator, Inc**  
1-800-828-6642

## FEED & SEED

**SMALL SQUARES,** prairie hay or straw, wire tied, no old grass. 785-499-6862.

**ALFALFA GROUND** for rent, all cutting, \$200 an acre for 21 acres. Near Eskridge. 785 246-5665.

**FEYH FARM SEED CO**  
Alma, Kansas  
Native Grass Seed  
Wildflowers  
Smooth Brome Grass  
Erosion Control Products  
Cover Crop Seed  
**866-765-3415**  
NativeSeed@Kansas.net  
www.FeyhFarmSeed.com

## PASTURE

**NEEDED: GRASS FOR 30-** 100 head spring calving pairs. Will pay premium for good grass. 785-747-7155

**NEEDING PASTURE FOR** summer grass, 5 cows; Geary/ Riley/ Dickinson/ Morris counties. 785-477-4125

Place your Classified Ad Online  
www.grassandgrain.com



**MACHINERY**

**NOBLE DK5 8-SECTION** 56"x9" hoe drill carrier. JD Chuck Wagon #114. Speed King 10"x60" auger. MacDon bale carrier, 2- 30' header trailers. 1947, 1954, 1955, 1956 Ford 1.5 ton trucks. 1953 Ford car. 620-285-5288. Larned, KS

**PLANTER SALVAGE**  
IH 800-900-950-955 Cyclo JD 494-1280, 7000-7300, plate and plateless White 5100

**Koelzer Repair**  
Onaga, KS 785-857-3257

**NEW**  
Rakes: VR1428  
**USED**  
Balers: 6- 605SM, 5- 605N, 2- 605SM corn stalk, 1- 504N, 4- 605M, 1- 604M, 1- 504SI, 1- 6650 Rancher, 1- 6650 Rancher. Rakes: 1- R2800, 2- R2300, 1- VR1224

**LARGER BALE FORKS**  
**SPRING STEEL AVAIL.**

**METAL**  
**ROUND SQUARE TUBING**  
**ANGLE CHANNEL & FLAT**  
2 3/8", 2 7/8", 4 1/2" pipe

**WELDING SUPPLIES**  
Oxygen C125 & acet. Bottles for sale  
Welding rods & wire  
Top & bottom belts for all balers  
Twine 4' & 5' netwrap  
Portable panels, Feed Bunks & Round Bale Feeders

**Vermeer Sales & Leasing**  
LEONARDVILLE, KS 66449  
785-293-5583  
785-293-2542

**Vermeer**

**NEW**

- ZR5 self propelled
- 604-605N net
- R2300 & R2800 rakes
- TM800 Trail Mower
- VR-8, 10, 12 wheel rake

**USED EQUIPMENT**

- 604N
- TM800 Trail mower
- MC1030 MOCO
- MC840
- 605M net ramp floats

**FEED MIXERS**

- FA-430 Feed wagon

*To view all of our New & Used Equipment, please check out our website: [www.sloophook.com](http://www.sloophook.com) or give us a call: 785-828-4706*

**Sloop Sales & Hook's Repair Inc.**  
Lyndon, KS 66451

**MACHINERY**

**FLATBED FOR PICKUP 102"** long, 84"-wide. 785-826-3261.

**8' INTERNATIONAL WHEEL** disc for sale. 785-230-2449.

Used 7130 2WD new tires w/ duals .....\$36,000  
Used DewEze bale bed .....  
**Coming In**  
Several used Zero Turn mowers .....  
New 2021 Country Clipper mowers .....  
Used Winkler flat bed cab and chassis .....\$2,150  
Used Crownline bale bed, electric .....\$4,950

**CASE IH**  
AGRICULTURE

**WINCHELL'S, INC.**  
Phillipsburg, KS  
785-543-2118

**Vermeer**

**New Equipment**  
604R Premium Baler  
604N Baler  
605N Baler  
504R Signature Baler  
R2300 Twin Rake  
VR1224 12 Wheel Rake  
4' & 5' Net Wrap & Twine

**Schuler Feed Wagons**  
**Custom Inline Bale Wrapping**

**Wertzberger Ranch Equipment LLC**  
Alma, KS  
785-765-3588

**SALVAGE COMBINES**  
ALLIS N7-6, L2, L, M, G, F2, F, CII, All; JD 8820, 7720, 7700, 6600, 4400, 3300, 105, 95, 55; MF 860, 760, 750, 510, 410; IH 1680, 1480, 1460, 915, 815, 715, 503, 403; NH TR70-85, 1400, 995, 985, 975.

**SALVAGE TRACTORS**  
ALLIS 7000-7080, 220, 210, 190XT; D17-19; JD 84-8630, 7520, 6030, 5020, 4630, 4430, 4020, 3020, 720, 730; CASE 1470, 1370, 1270, 1200, 1070, 930, 400; IH 1568, 1466, 1256, 1066, 1026, 806; FORD 4-5-6-8-9000; MF 2745, 1155, 1100, 90, 85; OLIVER 2150; MM G1000; WH2-150, 4-150.

**Mike's Equipment**  
BUHLER, KANSAS  
1-800-543-2535

**MACHINERY**

**CASE IH 2166 COMBINE, 4x4** Loaded, reconditioned. Retiring. \$29,500. 816-387-6091.

**2012 JD 630 30'** HydraFlex, one owner, header height sensors for wheat, good poly and reel fingers, nice heads, \$13,500. 785-466-6019.

**WANTED: A HUME PICKUP** reel for a combine or swather. Prefer Gleaner 13 or 14 ft. but all considered. 785-827-9256, 785-820-0753.

**2 CASE 2670 4x4 tractors,** \$9,500. One has 6-way front blade. One has near new motor, power shift and PTO. 816-387-6091.

**1965 JD 3020 GAS,** owned by same family since new, only 1880 actual hours, WF, one remote, good sheet metal but faded, good tires. Only \$8,500. A Machinery Pete-type find. 785-466-6019.

**SENECA IMPL. CO.**  
Hwy. 36 West  
SENECA, KANSAS

**JUST IN:**  
**10', 12', 14', 16', 18', & 20' GATES; CORRAL PANELS**

Meyer Forage Boxes and Manure spreaders  
10' corral panels  
12' corral panels  
14' corral panels  
16' corral panels

**USED EQUIPMENT**  
John Deere 720 diesel w/ 3pt, very nice  
Case 830CK gas tractor  
GB 660 loader CIH 5120 series Maxxum tractors  
GB 800 loader  
New 3-point 3 wheel windrow turner  
Danhuser F8 posthole digger

**SKID LOADERS & ATTACHMENTS**

New Gehl out front dump buckets, higher reach  
New tire chains for skid steers  
2015 Gehl V330 fully loaded  
New Danuser Intimidator tree & post puller  
Pallet forks 48" .....\$825  
New M&M tree shears & grapples  
New CEA tree & post puller  
New CEA pallet forks  
New Mensch, manure scrprs  
New Danuser and Lowe post hole diggers, skid loader mounts  
New brush grapples  
New Bale Spears for big rnds

**WE ARE DEALERS FOR:**

**BUSH HOG**

**Kelly-Ryan-Kewanee - Westendorf C.E. Attachments H&S**

**CALL TODAY: 785-336-2621**

**MACHINERY**

**FOR SALE: KILL Brothers** 950 bu. grain cart. 785-826-3261

**JD 346 WIRE BALER \$4750** 785-826-3262

**LII GLEANER, LOW ACRES,** always in shed, never harvested corn, original owner. 785-614-1603 or 785-926-4713.

**HOT WATER PRESSURE** washers. New or reconditioned. Wholesale Washer Company, 620-583-2421.

**INTERNATIONAL 656 tractor** w/good high lift FarmHand loader, \$4,500. Call evenings, 785-392-2950.

**JD 9500 COMBINE, RWA,** 2453 separator hours, 3177 engine hours. 925 flex, full fingered. 925 rigid head. 785-479-1725, 785-479-2103.

**JOHN DEERE #566 BALER,** double twine, monitor, kicker, mega wide, nice! Always shedded. 785-231-4461. \$7,950.

**Guaranteed Used Truck**  
Tires, most sizes.  
**GeeTire.com**  
Rossville, KS.  
785-231-8397

**Case & IH Tractor Salvage**  
Case 300's thru 2096  
IH 460's thru 5488  
Over 1000 Tractors on shelf  
New & Rebuilt parts for all brands of tractors/ combines

Want to buy Case & IH salvage tractors

**Elmer's Repair**  
CENTRALIA, KS  
785-857-3248  
[www.elmersrepair.com](http://www.elmersrepair.com)

**BERG REPAIR**  
14200 Godlove Rd.  
Westmoreland, KS  
785.457.3534

**WINKEL** | Winkler Calving Pen

**Vermeer**

*Net wrap & twine available.*

**NEW EQUIPMENT**

- BPX 9010 Processor
- 504R signature baler
- 1224 wheel rakes
- Winkler Calving Pen
- Portable Corral
- MC 3700
- Perfect Tree Saw
- 1710 Tedder
- 6650 Rancher

**USED EQUIPMENT**

- 664 Baler
- R2300 Rake
- 665 with net
- RC 9120 mower
- TM850 Mower Demo

1008 - Ford NH 8N disel, FWA (new)  
2252 - Ford 800/live pto  
1910 - Ford 5600 w/cab (factory 0000 - AC D14 new paint/tires  
3443 - AC D14 all original  
2223 - AC WD45 new paint  
3437 - Ford 5000D  
1993 - AC WD45 w/ft PS  
1875 - Case 400 utility new paint  
2309 - Farmall F(20)  
3231 - Ford F500 V8 13' B&H original truck- year: 1953  
1955 - IH S120 4x4 grey flat bed- year: 1956  
2319 - Ford F600 V8 15' bed and hoist - year: 1970

1927 - AC 180D  
1030 - AC (army) M dozer  
2010 - 2 (pair) 16.9x28 tires (70%) w/AC rims  
30+ new pedal tractors

**Large selection of used tractors and equipment from yard art to good used- all selling as is.**

**MEINHARDT FARM EQUIPMENT, LLC.**  
East end of KanEquip's lot  
WAMEGO, KANSAS  
Call (785) 456-4045

*Museum open by appointment please call ahead*

**Firestone DON'S TIRE & SUPPLY**

H60/85R38 Performer EVO ..... \$934  
18.4-34 SAT 8prTL ..... \$616  
IF 380/105R50 RAD AT RC ..... \$2,231  
420/85R34 FST Performer 142D..... \$753

*Prices and Product availability are subject to change without notice.*

**PHONE: 785-263-7838** **www.donstire.net**  
**ABILENE, KS**

**HAY EQUIPMENT**

Hesston 3981 12 wheel rake  
Vermeer 605 N rd. baler w/net  
New H&S 5116 16 wheel high cap rakes  
Vermeer VR1224 12 wheel carted rake

**MISCELLANEOUS**  
New Rhino 3150 15' Batwing shredder  
New Wemhoff 10' & 12' Box Scraper  
Patriot 37' header trailer  
New Danuser Intimidator skid steer tree puller  
Icon 1632 grader rear steer  
New Peck 8x41 truck auger electric drive  
New Peck 10x36 truck auger electric drive  
New Peck 10x41 truck auger electric drive

2012 Parker 1039 grain cart, 1,000 bushel, tarp & scale, excellent condition  
New Peck 10x41 bin hopper electric drive

**PECK**  
QUALITY GRAIN HANDLING EQUIPMENT

**HESSTON**  
AGCO

**SUNFLOWER**

**FARMHAND**

**SUPERIOR IMPLEMENT, INC.**  
402-879-4723  
Evening: 402-879-3719  
SUPERIOR, NEBRASKA

**MACHINERY**

**SALVAGING COMBINES**  
N5, N7, L, L2, M, F, G, C, CII, All, A&E, K Gleaner. 6620, 7720, 8820, 7700, 6600, 4400, 3300, 105, 95, 55, JD, 915, 1480, 1460, 1420, 815 IHC. 860, 760, 750, 510, 410, 300 Massey. Several black & orange Gleaner corn heads.

**Jack Boyle**  
Vermillion  
785-382-6849 785-564-0511  
785-294-2236

**Tire Town Inc.**  
20 8x38 New .....\$825  
340/85 R28 New .....\$485  
520 70R30 Buffed .....\$700  
480 70R28 Buffed .....\$500  
420 85R34 Used 70% .....\$300  
520/85R42 80% .....\$800  
7 184x38 10P New .....\$525  
600/65 R28 New .....\$1,000  
9 360/70R28 Buffed .....\$325  
710/75 R42 Buffed .....\$1,600  
23 R30 overstock .....\$1,100  
184x34 New .....\$480  
800/70 R38 Buffed .....\$2,600  
380/90 R46 80.00 .....\$750  
800-444-7209 800-451-9864  
913-441-4500 913-682-3201

**Gleaner Combines**  
'98 R62 Cummins\$29,500  
'95 R62 Cummins\$19,500  
'81 L2 .....\$9,500  
'81 M2 RWA .....\$8,500  
825 Flex Head .....\$8,500

EZ Trail Gravity Wagons, Grain Carts, and Header Trailers.

**Great Plains Tillage Tools**

**81 Farm Eq. Service**  
McPherson, KS 620-241-3100  
1-800-357-3101  
[www.81farm.com](http://www.81farm.com)

**BUILDINGS / BLDG MTLs.**

**Metal Panels & Accessories**

**THE VALUE LEADER. WE WON'T BE UNDERSOLD CALL FOR CURRENT METAL PRICING**  
• DELIVERY AVAILABLE •  
**WESTERN METAL**  
Best Service  
Louisburg, Kansas  
1-800-489-4100

**BUILDINGS / BLDG MTLs.**

**Metal Panels & Accessories**

**THE VALUE LEADER. WE WON'T BE UNDERSOLD CALL FOR CURRENT METAL PRICING**  
• DELIVERY AVAILABLE •  
**WESTERN METAL**  
Best Service  
Louisburg, Kansas  
1-800-489-4100

**Certified Sites program leads to economic boost in Dodge City**

The May 5 announcement of California-based Hilmar Cheese Company building a processing plant in Dodge City is an exciting win for the local community, according to the manager of a Kansas Department of Commerce program that certifies property in the state for economic development.

Jonathan Clayton also said Hilmar's move is indicative of work now being done by the Department of Commerce's Certified Sites Program, which establishes a set of requirements to make sure land is ready for investment.

"(The relocation of Hilmar Cheese) was a community and group investment that is going to pay dividends for decades to come," Clayton said. He spoke during K-State Research and Extension's monthly online series, First Friday e-Calls, which helps to nurture small businesses and inspire entrepreneurship in Kansas.

Clayton said the Certified Sites Program is in place to help ensure that locations being considered are ready for economic development - or "shovel ready" - by the time a business or entrepreneur is ready to move in. Certification includes meeting a set of requirements to demonstrate that the property is ready for investment.

"Certifying a site reduces the risk involved for investors and economic development projects," Clayton said. "It helps the investor make a wise decision and get a perfect fit for their business or investment."

The Kansas Department of Commerce certifies sites across the state based on factors such as available workforce, access to utilities, community partners, environmental stewardship and more, Clayton said. A listing of

**BUILDINGS / BLDG MTLs.**

**SMITH POSTYARD**  
Hedge Post  
Delivery Available  
**JEFF SMITH**  
620-496-8956

**DIAMOND L SUPPLY**  
Dwight, KS  
• 1.888.608.7913 •  
785.482.3211

**\*Metal Roofing & Siding\***

All Steel & Post Frame Buildings

Walk-doors, OH doors, Insulation, Livestock equipment, Scales, Miraco, Waterers, Bale Beds & Cake Feeders, Protein Tubs

\*Delivery Available\*  
**\*Customers are #1\***

**EMPLOYMENT**

**ATTENTION: GRAIN Haulers** with CDL's needed. Home nightly wherever you are. Benefits. Call 785-476-5076.

**KEY FEEDS**  
Clay Center, Kansas is accepting applications for CDL drivers. **Qualifications:** Current CDL; Current medical card; Good driving record; Able to lift 50 lbs. Drivers will be home nightly. No over night stays. Competitive pay and benefits. Retirement & health insurance. Pre-employment drug screen required.

Applications can be picked up at Key Feeds, 105 4th St., Clay Center, KS 67432. For questions call Rod at 785-632-2141

**WANTED**

**WANT TO BUY SALVAGE** and non-running ATV's, snow-mobiles, jet skis, and dirt bikes. Any condition, cash paid, will pick up. 402-469-2002.

- NEW '21 Country Clipper Mowers-Boulevard, XLT, Challenger & Boss XL Models...In Stock!
- 1998 Bobcat 331 Mini Excavator, Cab w/Heat .....\$18,900
- 2017 Cat 299D, 1500hrs, C/H/A, XHP.....Coming Soon
- 2017 Case TR340, C/H/A, 1000 Hrs .....Coming Soon
- 2016 Case TR310, 360hrs, C/H/A, Like New .....\$38,900
- 2000 Case 40XT, 3200 hrs, Coming In.....\$14,900
- 1998 Bobcat 763, Open Cab ... Coming Soon
- New Ennorosi Rotary and Bat Rakes..In Stock
- New PRI Heavy Duty Root Grapples, Rock

Grapples & Post Pullers .....  
.....In Stock (Made in Kansas)

- 14 JCB 300T's, C/H/A.....\$38,900
- New Renn 1020C Grain Bagger.....\$25,900
- New H&S Manure Spreaders and Hay Rakes.....In Stock
- Hundreds of Skid Steer Attachments In Stock!

**STILLWELL Sales**  
785-738-0340  
[stillwellsales.com](http://stillwellsales.com)

**— ITEMS FOR SALE —**

2012 New Holland TS6.140 tractor w/ 845 loader. \$46,000  
2011 608C cornhead 8R30 .....  
.....CALL  
JD 612C Stalkmaster corn head 12rw .....CALL  
JD 893 cornhead .....CALL  
JD 693 cornhead .....CALL  
CIH 1020 flex head 25' .....\$5,500  
JD 925 flex head .....CALL  
JD 853 rowhead .....\$3,500  
2015 Richiger Grain Bagger.....  
.....CALL  
Brent 780 grain cart .....CALL  
JD 400 grain cart.....CALL  
EZ Trail 475 grain cart....CALL  
J&M 1151 grain cart....\$25,000  
Orthman 996 grain cart...CALL  
H&S 370 manure spreader.....  
.....\$8,500  
NH 195 manure spreaderCALL  
2014 New Holland H8080 swather w/16' rotary head, 1,400 hrs .....\$70,000  
JD 956 Moco Swather ....CALL  
H&S HDX14 hayrake...\$11,000  
2016 New Holland 560 baler roll belt .....\$22,000  
JD 568 round baler .....CALL  
New Holland 275 sq. baler wire .....CALL  
2009 Bestway field pro IV 1600 90' booms .....\$14,500  
Bestway Field Pro III 1280.....  
.....\$13,500  
2013 Farm King rake 18 wheel .....\$9,500  
2008 Bestway sprayer RHS pull type 1,000 gal. ...\$14,000  
JD 637 Disc-29'.....\$16,000  
Sunflower 1435-30 disc..CALL  
Krause 4990 Disc .....CALL  
Kent series V field cultivator

42' .....\$8,500  
JD 980 field cultivator.....CALL  
Sunflower 3670 V-Blade.CALL  
Hiniker 6000 8R36.....CALL  
Great Plains 3S4000 HD grain drill.....CALL  
2009 JD 1770 NT planter 16R30 .....\$55,000  
2007 CIH 1250 planter 24R30. ....\$45,000  
2003 White 8100 planter 8x30 .....\$13,500  
Kinze planter 8R36 .....\$4,500  
Ind. Am F10 box blade ...CALL  
Big Ten box scraper 10' 3pt.....  
.....CALL  
Soil mover 7yd. ....\$7,000  
Eversman 6.5 yd scraperCALL  
Skid Steer tree shear .....CALL  
Bushhog mower.....CALL  
Bushhog 12515 batwing mower .....\$9,500

**7 ACRES OF USED FARM EQUIPMENT ON OUR LOT - CHECK US OUT**

**Complete listing on our web: [www.jonesmachineryinc.com](http://www.jonesmachineryinc.com)**

**BUY/SELL/TRADE DAILY**  
Smith Center, KS  
**785-282-3000**  
785-282-0432 Cell  
785-686-4005  
Evening Calls Welcome

**JONES MACHINERY, INC.**

**TUMBLEWEED AUCTION CO. LLC**

**Tumbleweed Auction Co. LLC is taking consignments at anytime & has joined up with Jones Machinery, Inc., with 50 years knowledge in used farm equipment. Online auctions provided by AUCTIONTIME.com with absolute & reserve option available. Call or stop by today!**

**Tumbleweed Auction Co. LLC**  
935 E HWY 36 Smith Center, KS  
785-282-5419  
[www.TumbleweedAuctionKS.com](http://www.TumbleweedAuctionKS.com)



## Sen. Marshall calls on Senate leadership to preserve tax provision beneficial to farmers, ranchers, and small business owners

U.S. Senator Roger Marshall, M.D. led a group of his colleagues in sending a letter to Majority Leader Chuck Schumer and Republican Leader Mitch McConnell, urging them to oppose the alteration or elimination of step-up in basis in any tax reform or infrastructure proposal, especially in relation to agriculture. This tax provision is a key tool for the continued success of multigenerational family farms and ranches. In part, the letter reads:

"Step-up in basis is a key provision used by farm and ranch operations across the country to maintain multigenerational operations and ensure the economic growth and viability of these businesses into the future. Removal of this provision would devastate hardworking farm and ranch families and disincentivize the agriculture industry from passing down from generation to generation. While some argue that removal

of this provision would only impact the wealthiest of family dynasties, it instead disproportionately impacts hardworking, middle-class families, workers, and the broader economy as a whole. We strongly oppose any attempt to eliminate this provision."

(Full text of letter):  
Leader Schumer and Leader McConnell,

We write today to respectfully urge you to oppose the alteration or elimination of step-up in basis in any tax reform or infrastructure proposal, especially in relation to agriculture. Removing or repealing this tax provision would be detrimental to family farms and ranches, many of which are small businesses. This tool is one of the few options for these hardworking families who wish to continue multigenerational family farms and ranches.

Step-up in basis allows a farmer or rancher to pay capital gains taxes only on the property's increase

in value after inheritance rather than on the full increase in value since it was initially purchased by a parent or grandparent. Farm assets including land, equipment, and livestock are subject to stepped-up basis. In recent years, the asset values in agriculture have appreciated significantly, with cropland values increasing by more than 120% since 1997 in more than half of states across the country. In much of the heartland, this number increases to over 200% appreciation, and in some cases over 300%, in farmland values since the U.S. Department of Agriculture began tracking this data in 1997. What this means is that across the country, farmers and ranchers are facing an average capital gains tax of \$560 per acre, according to the American Farm Bureau Federation. This amount is significantly larger than the rental cash income generated on farmland and the average

profit per acre. The bottom line is that it would take several years of income to pay such a large and burdensome tax obligation.

A recent study conducted by EY highlighted that eliminating step-up basis would have negative impacts on family-owned businesses, U.S. gross domestic product, and job creation both now and in the future. At a macroeconomic level, the repeal of this tax provision would increase the cost of capital and place a disproportionate burden on workers, reducing both overall wages as well as job availability. EY estimates in the report that US GDP will fall by \$100 billion over the next ten years, and creates compliance concerns and legal disputes between taxpayers and the Internal Revenue Service.

The increased tax burden borne by family-owned businesses will lead to increased liquidation of assets. Many estimate that the one-time

capital gain experienced after the elimination of this tax provision could be much larger than the annual income of the actual business, requiring either the assumption of significant new debt or liquidation of key assets, severely limiting the business' viability moving forward. According to EY, "both the estate tax and any efforts to repeal step-up in basis will create cash flow problems for family businesses and increase the likelihood that these job creators will be forced to close or liquidate part of their operations, resulting in job losses and economic damage."

Step-up in basis is a key provision used by farm and ranch operations across the country to maintain multigenerational operations and ensure the economic growth and viability of these businesses into the future. Removal of this provision would devastate hardworking farm and ranch families and

disincentivize the agriculture industry from passing down from generation to generation. While some argue that removal of this provision would only impact the wealthiest of family dynasties, it instead disproportionately impacts hardworking, middle-class families, workers, and the broader economy as a whole. We strongly oppose any attempt to eliminate this provision.

Sincerely,

Senator Roger Marshall, M.D., Senator John Hoeven, Senator Chuck Grassley, Senator Jim Risch, Senator Ted Cruz, Senator Kevin Cramer, Senator M. Michael Rounds, Senator Deb Fischer, Senator Jerry Moran, Senator Jim Inhofe, Senator Joni Ernst

CC: The Honorable Ron Wyden, Chairman, Senate Finance Committee

The Honorable Mike Crapo, Ranking Member, Senate Finance Committee

## Bringing relevance and value to the beef industry

By Holly Martin, Angus Communications

Beef industry organizations will need to evolve in order to continue to bring value in the future. That philosophy is particularly true for breed associations, said Mark McCully, chief executive officer of the American Angus Association.

McCully spoke recently during the Dr. Harlan Ritchie Symposium for the American Society of Animal Science.

"I think it comes down, very simply, to relevance," he said. "We all understand that you have to maintain relevancy. You have to continue to bring value."

Fostering profitability of commercial cattle producers is what brings value to breed associations like the American Angus Association.

Part of that strategy is to guard against complacency — something that

can be hard for members of an Association established in 1883. Seedstock breeders and their breed associations must fight against the tendency to become complacent. Driving for constant improvement is hard when the status quo can be comfortable.

"The pace of change today is so incredible," McCully said. Any organization today has to stay nimble and make decisions in a fast and efficient way. If the last year has taught us anything, he said, it is to adjust as needed.

While change is never comfortable, no matter whether you are a breed association, a company or an individual breeder, it is necessary. Focusing on what will drive the beef industry helps, he said.

"We need to think more about genetic solutions and the commercial industry," he said. "After all, that's what we're here to do."

One of the ways breeders and their associations can continue to evolve is to adopt disruptive technologies. In the 1950s, artificial insemination was one of those disruptive technologies.

"It was a technology that was very controversial at the time," McCully said. "Today it seems kind of silly to think of that as disruptive."

Being closed-minded and looking at technology as a threat will not benefit the industry.

"We have to be very open and quick to embrace and adopt those technologies that may very well change the procedures of what we do," he said. "We need to make sure that we keep our members relevant to the commercial industry and moving forward."

The need for data will not change, but the ways we collect and think about it may. Associations will

then be charged with making the most of the data.

"I think we have to be very diligent as a breed association to make sure we are building tools that are focused on profitability and biological balance."

Biological balance is a term McCully uses to describe avoiding extremes that could lead to unintended consequences.

In the beef cattle world, the generation interval is longer than other species.

"When we make a mistake, when we get in the ditch, it takes us an awfully long time to get up out of the ditch," McCully urged breeders and associations to be thinking about tools that stress optimal production for different environments.

One only has to look back with clarity of hindsight to the 1980s when the industry was seeking the highest frame scores. We know now, there were a lot of unintended conse-

quences to chasing maximums, McCully said.

In addition to providing the right kind of breeding tools to members, other association-offered programs are important. In the case of the American Angus Association, marketing programs like AngusLinkSM are focused on the commercial cattleman, McCully said. They benefit members by helping their commercial customers achieve more profit. The American Angus Association's AngusLink program helps document the value of calves with genetic merit and process-verified programs.

"It's about creating value," McCully said.

In the ever-changing marketplace, making those tools widely available to commercial cattlemen is important.

Where the industry used to describe cattle by hide color and condition, today it is headed toward

programs that document the genetic capabilities of groups of cattle.

In the future, McCully also sees the Association serving additional needs. As the speed of change continues, Angus breeders are asking for more education, McCully said. "I believe to stay relevant, we're going to have to be an educational resource."

For the Angus breed specifically, education is one of the long-range objectives adopted recently. That plan will help guide the Association in the future.

"It's about driving breed improvement. It's about enhancing the membership experience and success. It's about focusing on the commercial cattleman and the consumer that ultimately trusts the product we are producing," McCully said.

# MARK YOUR CALENDARS

## for September 29 & 30,

# 2021

for the first ever

# GRASS & GRAIN

## Farm and Ranch Show

**NEW LOCATION:**

To be held at the  
National Guard Armory  
in Manhattan, KS

## MORE INFORMATION COMING SOON!

**BUSINESSES, TO RESERVE YOUR  
BOOTH SPACE CONTACT:**



**Kurtis Geisler**  
kurtis@agpress.com  
Cell: 785-293-2221  
Office: 785-539-7558



**Shelby Mall**  
shelby@agpress.com  
Cell: 303-518-0327  
Office: 785-539-7558



**Donna Sullivan**  
gandgeditor@agpress.com  
Cell: 785-632-7001  
Office: 785-539-7558



# Rural areas of Kansas are 'mental health deserts'

**By Mary Lou Peter**  
 Fluctuating commodity prices, weather challenges and other factors mean farmers are used to a certain amount of stress. But the pandemic in the past year added that much more, according to a Kansas State University behavioral health specialist.  
 "Farming is difficult in the best of circumstances, and to add a layer of stress such as the pandemic makes it more difficult to do the work and to recover from a mental health perspective," said Bradley Dirks PA-C, K-State Research and Extension behavioral health specialist and associate director of the university's Physician's Assistant program.  
 "There are so many things impacting our mental health in rural areas. It's almost like a perfect storm," said Dirks, who noted that everyone has a different response to stress.  
 "Some stress is good - it creates movement. It makes me be engaged. It makes me be involved in my environment. But when

stress becomes too great, it begins to break down some of those natural abilities we have to deal with stress in our life," he said. "The same behaviors that often are perceived as positive - that ability to 'power through it' or 'pull ourselves up by our bootstraps' - push us to work that much harder and can sometimes fray the edges of what people are trying to accomplish, even to the point of coming unraveled."  
 Dirks noted that in rural communities and particularly in farming operations, people often work in solitary situations. Those stretches of time spent alone are typically balanced with church, school, community or other social gatherings. The pandemic made it difficult if not impossible to have that social balance, which further isolated many people.  
 That isolation plus mental health resources that are few and far between can magnify the problem for those seeking help. Even telehealth sessions with a counselor

are difficult or non-existent for those lacking good broadband internet.  
 Dirks said some indications of stress include a lack of sleep, resulting in fatigue which magnifies everyday problems. Too many days like that result in a lack of concentration, irritability, anxiety, and changes in appetite which can cause further isolation. Some people turn to alcohol or other substances as a means to cope, which can further negatively impact our relationships.  
 "One of the things that makes us successful is our ability to power through. One of the things that impairs our ability to be healthy is our unwillingness to say we need help," he said.  
 He described rural Kansas as a "mental health desert," saying farmers often must drive long distances to find someone to connect with or who understands farm or rural stress.  
 Part of the solution is to educate people, Dirks said. More than 50% of us

will feel depressed or anxious at some point in our lives so we are not alone or unique in our struggles.  
 To help connect rural Kansans with resources, the K-State Research and Extension Stress and Resiliency Transdisciplinary Team was assembled.  
 "We're in a great position with our Extension agents and our Extension system as a whole, to be able to identify the problem as well as be part of the solution," Dirks said. The team works in both rural and urban areas.  
 Any group across the state - bank group, church group, or farm related organization - can contact team members Rebecca McFarland at rmcfarla@ksu.edu or Rachael Clews at rclews@ksu.edu to request a one- to two-hour program on the topic of mental health.  
 Numerous people

on the team have been trained in QPR (Question, Persuade and Respond), Dirks said. That program is focused on people who are potentially suicidal - those who see no way out. Some team members are also trained in what he called mental health first aid, not as therapists but to recognize what to do when they know someone is struggling.  
 Dirks encourages anyone who is struggling with mental health challenges or who knows someone who may be, to seek help. See the sidebar for additional resources.  
 An *Agriculture Today* podcast featuring Bradley Dirks speaking on this topic is available online.  
**Sidebar**  
 K-State Research and Extension behavioral health specialist Bradley Dirks provided resources for Kansans and others

who may need help coping with mental health challenges.  
**K-State resources:**  
 My Coping Strategies Plan  
 Everyday Mindfulness  
 Kansas Agricultural Mediation Services or 800-321-3276  
 Kansas Farm Management Association or 785-532-8706  
 Kansas Agrability Project or 800-526-3648  
**Other resources:**  
 Kansas Ag Stress - Kansas Department of Agriculture  
 Kansas Suicide Prevention Hotline - 785-841-2345  
 Crisis Textline 24/7 Support - Text HOME to 741741  
 Kansas Community Health Centers (printable map)  
 Taking Charge of Your Health and Wellbeing (University of Minnesota)

## Tailgate Talks celebrates its first anniversary during Beef Month

May is National Beef Month, and Nebraska Extension is celebrating the first anniversary of Tailgate Talks, a YouTube channel aimed at beef producers.  
 As part of the celebration, there will be a featured video message on the Tailgate Talks channel and a giveaway to its subscribers to commemorate the channel's success and emphasize the importance of the beef industry in Nebraska, home to the top three beef cow counties in the U.S. - Cherry, Custer and Holt counties.  
 Tailgate Talks, which launched last May when the pandemic hit, features informative videos on timely topics geared toward cattle producers and allied industry personnel.  
 Each topic is related to beef cattle management that points producers to available resources and

additional information in a concise format.  
 "In today's world, we have access to a wealth of information but limited time to consume it," said Erin Laborie, Nebraska Extension beef systems educator. "Since we were unable to do in-person programming with beef producers when the pandemic hit, we turned to other methods as a way to share research-based information, one of which was the development of the Tailgate Talks video segments," Laborie said.  
 Past topics include drought management, nutrition, breeding and pregnancy in cows, fly control and backgrounding calves, among others. Videos are produced biweekly and last approximately two to three minutes.  
 "Time is one of our most valuable resources, and it can be challenging for beef producers to find the time to invest in continuing education," Laborie, said. Laborie is co-creator

of Tailgate Talks along with Sydney O'Daniel, former Nebraska beef Extension educator.  
 Currently, videos are produced by Laborie and Hannah Greenwell, Nebraska beef Extension educator, as well as other invited Nebraska Extension educators who talk about topics related to their field.  
 To subscribe to Tailgate Talks, visit: <https://go.unl.edu/tailgatetalks>. For more information, contact Laborie at erin.laborie@unl.edu.

## Beef prices soar as demand increases

Demand from the return of restaurant dining is spiking wholesale beef prices, according to an analysis this week from the *Daily Livestock Report*. Choice boxed beef cutout is \$300/cwt, the second-highest on record after last year's supply-driven peak. Price gains for middle meats have driven roughly two-thirds of the overall rise in the cutout value. High-quality beef products and export items are leading wholesale price gains. The price of tenderloins at wholesale is a record \$16 per pound. The report predicts current high prices will impact retail into June and July.

### Marysville Livestock Sales

**Every Thursday at 12 Noon**  
**Gregg Bennett, Manager • 785-562-1015**  
**1180 US Hwy. 77, P. O. Box 67, Marysville, KS 66508**  
 PLEASE VISIT OUR WEB SITE TO SEE OUR LATEST DETAILED MARKET REPORTS AND UPCOMING CONSIGNMENTS AND SPECIAL SALES: [www.marysvillivelivestock.com](http://www.marysvillivelivestock.com)

STEERS/BULLS		BEEF		Market Report for 5-13-21.	
300-400#	\$181.00-\$171.00				
400-500#	\$171.00-\$161.00				
500-600#	\$162.00-\$152.00				
600-700#	\$150.00-\$142.00				
700-800#	\$134.00-\$127.00				
800-900#	\$129.00-\$125.00				
900-1,000#	\$128.50-\$124.00				
HEIFERS		COWS-HIGH YIELDING		544 Head Sold.	
300-400#	\$159.00-\$146.00				
400-500#	\$146.00-\$136.00				
500-600#	\$144.00-\$135.00				
600-700#	\$132.00-\$124.00				
700-800#	\$122.00-\$118.00				
800-900#	\$118.00-\$114.00				
FIELDMEN		COWS-LGT WT & LOW YIELDING		BULLS:	
Jim Dalinghaus	Dave Bures, Auctioneer	Jeff Cook	Greg Anderson	Trevor Lundberg	Taylor Schotte
785-799-5643	402-239-9717	785-564-2173	785-747-8170	785-770-2271	785-268-0430
Baileyville, KS	Odell, Nebraska	Hanover, KS	Waterville, KS	Frankfort, KS	Marysville, KS
					Washington, KS
					Barn Phone • 785-562-1015 <a href="http://www.marysvillivelivestock.com">www.marysvillivelivestock.com</a>

## Your Cattle Need Key Breeder Mineral

with Availa 4 from Zinpro. Availa 4 provides key essential trace minerals zinc, copper, manganese, & cobalt. Providing beef cattle a more available form of these minerals can increase reproductive efficiency & conception rates.



**CALL KEY FEEDS TODAY**  
**1-800-432-7423 OFFICE**  
 Clay Center, Kansas 67432  
 Byron Thoreson • 785-630-0161  
 Rod Bohn, GM • 785-630-0846  
**MINNEAPOLIS LOCATION:** James Carr • 785-630-0491  
**TIPTON LOCATION:** Tim Wiles • 785-630-1049

**Fourth & Pomeroy Associates, Inc.**  
**FEED FEEDS**  
 Joseph Ebert, VP

### ESTATE SALE

**March 21-22**  
 Guns, ammo, hand & power tools, boat & fishing, furniture.  
**11980 R5 Lane**  
**Hoyt, KS**  
 75 N to 118<sup>th</sup> St E

### JC LIVESTOCK SALES INC.

Wednesday Sale, Hogs NOON • Cattle 12:30 PM  
**Report from May 12, 2021**

STEERS		19 mix		765		118.50	
4 mix	418	175.00	5 blk	945	111.00		
3 blk	450	170.00	<b>TOP BUTCHER COW:</b>				
3 blk	558	145.00	<b>\$67.00 @ 1,600 LBS.</b>				
62 blk X	818	134.00	<b>TOP BUTCHER BULL:</b>				
54 blk X	893	130.00	<b>\$91.00 @ 2,650 LBS.</b>				
60 mix	895	127.00	<b>(4) BUTCHER HOGS:</b>				
59 mix	993	123.50	<b>\$61.00 @ 238 LBS.</b>				
HEIFERS		(10) MIX PIGS:		\$91.00/HD @ 154 LBS.			
2 mix	360	140.50					
6 mix	464	139.00					
8 mix	599	138.50					
9 mix	822	121.00					

**SUMMER SCHEDULE:**  
 \* June 2<sup>nd</sup> - Sale  
 \* June 9<sup>th</sup> - No Sale  
 \* June 16<sup>th</sup> - Sale  
 \* June 23<sup>rd</sup> - No Sale  
 \* June 30<sup>th</sup> - Sale (Pending Harvest)  
 \* July 7<sup>th</sup> - No Sale  
 \* July 14<sup>th</sup> - Back to Regular Sale Schedule

Watch online with [cattleusa.com](http://cattleusa.com) (Tab J.C. Livestock Sales) Must register to bid.  
 If you need assistance in marketing your cattle please call & we will be happy to discuss it with you.

### CLAY CENTER LIVESTOCK SALES INC.

Cattle sales Tuesday, 11:00 AM.  
**Report from May 11, 2021**

STEERS		22 blk		351		179.50	
9 blk	426	179.00	<b>TOP BUTCHER COW:</b>				
30 blk	480	168.75	<b>\$78.50 @ 1,775 LBS.</b>				
18 blk	560	163.00	<b>TOP BUTCHER BULL:</b>				
2 blk	768	128.50	<b>\$95.00 @ 1,830 LBS.</b>				
HEIFERS		29 blk		371		166.50	
46 blk	465	145.25	<b>BRED COWS:</b>				
11 blk	554	135.00	<b>\$750-\$1,100</b>				
1 blk	755	117.00					


**SUMMER SCHEDULE:**  
 \* June 1<sup>st</sup> - No Sale  
 \* June 8<sup>th</sup> - Sale  
 \* June 15<sup>th</sup> - No Sale  
 \* June 22<sup>nd</sup> - Sale  
 \* June 29<sup>th</sup> - No Sale  
 \* July 3<sup>rd</sup> - No Sheep & Goat Sale (due to the 4<sup>th</sup>)  
 \* July 6<sup>th</sup> - Sale (Pending Harvest)  
 \* July 10<sup>th</sup> - Sheep & Goat Sale  
 \* July 13<sup>th</sup> - Back to Regular Sale Schedule

### EMPORIA LIVESTOCK SALE CO.

Bonded & Insured  
 SALE EVERY WEDNESDAY IN EMPORIA, KANSAS AT 11:00 AM  
 620-342-2425 or 800-835-7803 toll-free • Fax: 620-342-7741

**Date: 5/12/21. Total Head Count: 653.**  
**COWS: \$45-\$76.50. BULLS: \$80-\$100.00**

HEIFERS		4 blk.....425@145.00	
7 blk.....	481@141.00	4 blk.....	573@148.00
7 mix.....	474@135.00	5 mix.....	505@145.00
7 blk.....	558@131.00	6 blk.....	656@140.00
4 Char.....	571@129.50	7 bkbwf.....	621@136.50
6 blk.....	602@134.00	4 mix.....	726@127.00
4 mix.....	634@125.50	13 mix.....	837@132.50
5 mix.....	752@123.50	57 blk.....	898@128.25
6 blk.....	826@123.00	5 blk.....	900@126.00
7 mix.....	826@123.00	7 mix.....	906@126.00
4 blk.....	895@118.00	32 mix.....	959@125.00
4 mix.....	919@115.00	100 mix.....	912@124.60
11 mix.....	991@112.00	18 bkbwf.....	966@124.25
STEERS		42 mix.....957@122.85	
5 bkbwf.....	491@164.00	14 mix.....	1051@121.00
6 mix.....	428@158.00		



**THANK YOU FOR ALL OF YOUR CONTINUED SUPPORT!**  
**YOUR BUSINESS ALWAYS APPRECIATED!**

For Cattle Appraisals Call:  
 BRODY PEAK, 620-343-5107  
 GLENN UNRUH, 620-341-0607  
 LYLE WILLIAMS, Field Representative, 785-229-5457  
 WIBW 580 - 6:45 A.M. Thurs; KVOE 1400 - 6:30-6:45 A.M. Thurs. & Fri.  
 To see more consignments go to [emporialivestock.com](http://emporialivestock.com)

JUNCTION CITY, KANSAS • Barn Phone 785-238-1471  
 Seth Lauer 785-949-2285, Abilene

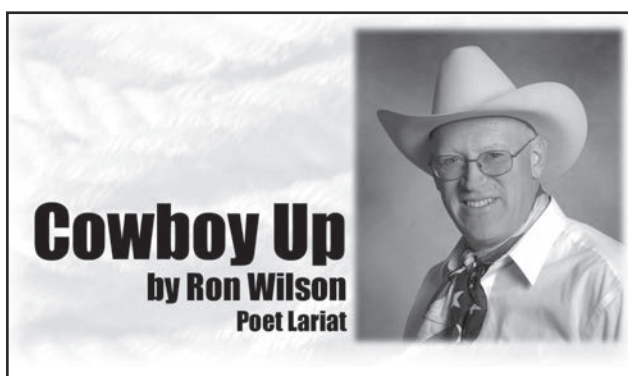
Clay Center, Ks • Barn Phone 785-632-5566  
 Clay Center Field Representatives:  
 Tom Koch, 785-243-5124  
 Lance Lagasse, 785-262-1185

<b>KARL LANGVARDT</b> Cell: 785-499-2945	<b>MITCH LANGVARDT</b> Cell: 785-761-5814	<b>LYNN LANGVARDT</b> Cell: 785-761-5813
---	--	---

Radio Market Reports KFRM 550 TUES. & WED. 8:00 am

Radio Market Reports KCLY-Fm 100.9 TUES. 6:45 a.m.





**Cowboy Up**  
by Ron Wilson  
Poet Lariat

**Westerners**

Who's in the corral? I'm not referring to those standing inside the fence out by the barn, I'm referencing those who are part of an organization that honors the American history of the west. This Kansas organization is celebrating its golden anniversary in 2021. Specifically, the Kansas Corral of the Westerners was formed 50 years ago this year.

The Kansas group is an affiliation of Westerners International. According to the Westerners International website, this organization is committed to "fun and scholarship in and about the American West." The website adds that the organization is working against "stuffed-shirtism" (Good for them! I've heard of lots of bad "-isms," but that one is a first).

As evidence of the fun nature of the organization, take a look at its western-themed titles. First of all, each local chapter is called a Corral or a Posse. In Kansas, for example, there is a Kansas Corral based in north central Kansas and a Hays City Corral to the west of us, plus a Kansas and Missouri Corral in Kansas City. Instead of president and vice-president, the leaders of each Corral are called Sheriff and Deputy Sheriff. The person who keeps minutes of meetings is called the Recorder of Marks and Brands. The one who takes care of the bank account is called the Keeper of the Chips, the editor is called the Ink Slinger, etc. No

stuffed shirts are in sight. Westerners International was founded in 1944 with the creation of the first Corral in Chicago. The organization has grown from there.

Is the West a geographical place or a state of mind? That is a philosophical question best discussed late at night around a campfire. You and I might think of Dodge City or Abilene or Tombstone as the West, but there are fans of western culture all around the world.

For example: Westerners International has 60 Corrals around the U.S. and 20 overseas. There is the Los Angeles Corral in California and the Potomac Corral based in Washington DC. There are also Corrals in Austria, Belgium, the Czech Republic, England, Germany, Japan and more. That makes the Westerners truly International. The uniting factor among these disparate groups is an interest in western history.

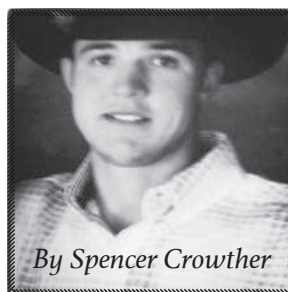
Cheryl Collins of Manhattan is the current Sheriff of the Kansas Corral of Westerners. She is always a wealth of historical information. She shared a March 17, 1971 *Salina Journal* article which explained that several staff members of the Eisenhower Center in Abilene were members of the Westerners Corral in Kansas City but got tired of driving to K.C. for meetings. They found there was quite a bit of interest in the region so they created their

own Kansas Corral which still operates a half-century later.

"Riding the range with the Kansas Corral of the Westerners gives the opportunity to explore, discuss, and discover Western American history with a wide variety of people with a similar interest," Cheryl stated. "The Westerners have always included both academic and amateur historians, as well as those with a casual interest in the West."

"The thing I appreciate most about Westerners International and specifically the Kansas Corral of the Westerners is the opportunity to explore history in a variety of ways (papers, talks, tours and more) with a variety of interesting people (scholars, eclectics and more)," Cheryl said. "It is always interesting, and always fun," she said.

The in-person meetings of the Kansas Corral, including historical presentations, were suspended due to COVID but leaders are working toward re-opening. For more information or to join, contact kswest1971@gmail.com. They'd be glad to open the gate and welcome you into the corral.



By Spencer Crowther

**BITS AND BRIDLES**

Over the years I've taken friends and loved ones to the property I purchased in the Flint Hills of Kansas, and I continually get the same comment "it's beautiful out here, but what do you do with it?"

The easiest answer to "what it can do" is to first explain the intrinsic value it has, the fact that it can turn otherwise worthless native grass sprouting between the chunks of jagged limestone and shale into thousands of pounds of beef every year, or the value of the yearly harvest of whitetails from the draws littered with 100-year-old oak and walnut trees.

For me you must look to the past to see the true value. When I do that I realize that I am now a part of history which carries more value than money ever will.

This particular piece of land's only water source is a creek fed by a spring flowing from the base of one of the land's many

towering hills of bluestem grass and limestone rock. As I stand by that creek, I realize that I could be standing in the exact same place that a Pawnee warrior may have made camp and watered his horse. The crossing where I cross by truck to check cows may have been the exact same spot where settlers crossed in their covered wagon on their way west. That very same creek now serves my cattle through the hot Kansas summers. We are now a part of history.

Standing atop the hills looking down, I can imagine the herds of buffalo grazing along. The buffalo wallows below the hills prove the magnitude of their impact, a permanent tattoo left on the face of the prairie by their existence. I now watch over as my cows match hoof prints with the great bison of the plains. We are now a part of history.

Those same hilltops at sunrise and sunset reveal God's majestic painting. It awakens the soul, as if He painted it specifically for you. From the same spot, night reveals the stars like no other place on earth. Clear enough you almost

feel closer to them, and with outreached arms you could pull the cosmos to your feet. Even though I feel alone, I know I'm not the only one to stand in this place atop the world. We are a part of history.

Two massive draws cut the property in pieces making it impassable except on foot or horseback. Walking down these vertical slopes to the river of trees below, the sign of wildlife is everywhere. A tom gobbles off in the distance, squirrels barking for territory above, and saplings ravaged from rutting bucks. Sitting above the trees in the cool fall air, I wait motionless for the opportune moment to cross their path. The hours spent solitarily waiting, shift my mind to the fact that I'm hunting descendants of the same deer the Brave and Pioneer alike both hunted for sustenance. We are now a part of history.

Before me, the same family tended the land for 100 years. For the next 100 years it will be me and my family's obligation to tend and protect this land; to show everyone what this land can do and the value past beauty alone it holds. We have now become a part of its history and we are writing the next chapter. When our chapter is finished, I don't want it to read purely of monetary investment, but an investment in the future and the soul. We will always be a part of history.

**American Royal World Series of Barbecue returns September 16-19**

The American Royal recently announced the World Series of Barbecue, the world's largest barbecue competition, will return to the Kansas Speedway from September 16th to September 19th, 2021. This marks the 41st year for the event, with competitors attending from all around the world.

"The World Series of Barbecue is often referred to as the 'family reunion' of competitive barbecue," says Glen Alan Phillips, president and CEO of the American Royal. "It's the one time during the year where all of the competitors, from the elites to the amateurs, get together in one space to fire up hundreds of smokers - and have a great time in the process."

The epic weekend will once again bring together world-renowned pitmasters to compete for the title of Grand Champion in both the Open and Invitational contests. The Barbecue attracts hundreds of teams to the Kansas Speedway, an ideal venue that affords ample space for contestants and guests. As in previous years, competitors will be able to host private events in their respective spaces. Public facing programming and attendance levels are still to be determined, based upon recommendations from public health officials. Team registration is currently open and single-entry ticket will be available at a later date.

"As a non-profit focused on agriculture education and advocacy, this is our highest-profile event and biggest fundraiser," comments Phillips. "We can't wait to fill the Kansas Speedway with an international community of barbecue enthusiasts."

Due to the COVID-19 pandemic, last year's competition was unable to take place. For 2021, the American Royal will work with the Unified Government of Wyandotte County and state officials to ensure the event follows local, state and national safety guidelines. And competitors in the Invitational Contest and Kids Que who qualified to compete in 2020 will be eligible to participate in this year's events.

For more information about the American Royal Association and the World Series of Barbecue, visit <https://www.americanroyal.com/bbq/>.

**Central Livestock**  
811 N. Main St.  
South Hutchinson, KS  
[www.centrallivestockks.com](http://www.centrallivestockks.com)  
Office: 620-662-3371  
or Matt Hoffman (Owner): 620-727-0913  
Hay Auction- Every Tuesday at 9:00 a.m.  
Cattle Auction- Every Tuesday at 10:00 a.m.  
Hog/Sheep/Goat Auction- Every 3rd Saturday  
Horse/Tack Auction- Every 1st Saturday

**Results From May 11<sup>th</sup> Sale:**

Steers		Heifers	
300-400#	\$190.00-\$219.00	300-400#	\$144.00-\$169.00
400-500#	\$166.00-\$200.00	400-500#	\$146.00-\$171.00
500-600#	\$144.00-\$180.00	500-600#	\$121.00-\$148.00
600-700#	\$122.50-\$164.00	600-700#	\$110.00-\$130.00
		700-800#	\$106.00-\$123.50

**Tues., May 25<sup>th</sup> - Holstein Special**  
**Tues., June 1<sup>st</sup> - NO SALE**  
**Sat., June 5<sup>th</sup> - Horse & Tack Sale**

**Kansas Corral**

By Ron Wilson, Poet Lariat  
Corralling western history buffs seems like a worthwhile cause, 'Cause learning of such history is worth a studied pause.

The history of the West is full of fascinating tales Of pioneers and Indians, cowboys and cattle trails. It came to stand for values which our people hold today: Independence yet being a good partner along the way, Of doing the right thing, of courage to take a stand, Of being a good steward of one's home, livestock and land.

But history is complex, including faults and flaws, With greed and corruption, stolen lands, brutal outlaws.

Westerners International takes on the worthy role Of preserving western history in the way that I extol.

Thanks to the Kansas Corral for the need they have addressed, For 50 years of honoring the history of the West.

Happy Trails!  
[www.ronsocowboypoetry.com](http://www.ronsocowboypoetry.com)  
© Copyright 2021

**Holton Livestock Exchange, Inc.**

1/2 mile East of Holton, KS on 16 Highway  
Livestock Auction every Tuesday at 12 NOON  
\*\*\*STARTING TIME: 12:00 NOON\*\*\*

MARKET REPORT FOR TUESDAY, MAY 11, 2021  
RECEIPTS: 1,057 CATTLE  
FOR FULL RESULTS, VISIT OUR WEBSITE:  
[WWW.HOLTONLIVESTOCK.COM](http://WWW.HOLTONLIVESTOCK.COM)

STEERS		HEIFERS	
1 blk str	265@200.00	12 blk red str	792@127.50
7 blk bwf str	370@176.00	6 bwf rfw str	1006@116.50
6 blk bwf str	453@174.50	2 rwf blk hfr	312@175.00
8 bwf str	488@170.00	3 blk bwf hfr	318@172.00
8 blk bwf str	528@169.50	3 blk hfr	375@159.50
4 blk bwf str	528@169.00	7 red hfr	427@156.50
4 blk str	553@168.00	12 blk bwf hfr	412@156.00
6 blk str	613@167.00	9 bwf rfw hfr	473@151.50
8 blk bbf str	563@166.00	8 blk bwf hfr	485@150.50
5 blk red str	520@163.00	8 blk hfr	513@149.00
10 blk bwf str	602@157.00	6 blk red hfr	516@140.00
20 blk str	581@155.00	19 blk hfr	533@137.75
7 blk str	615@153.50	5 blk hfr	565@136.00
6 blk bwf str	660@142.00	12 blk bwf hfr	632@129.00
10 blk red bull	540@142.00	6 blk hfr	675@121.25
7 blk bwf str	682@137.50	8 blk bwf hfr	775@120.00

**REAL ESTATE AUCTION for**  
**The TRUMAN E. & HELEN M. HUG TRUST, SELLERS**  
**THURSDAY, MAY 20 \* go to: HOLTONLIVESTOCK.COM**  
**HARRIS REAL ESTATE & AUCTIONS, LLC**

Dan Harris, Auctioneer & Owner • 785-364-7137  
Danny Deters, Corning, Auct. & Field Rep • 785-868-2591  
Dick Coppinger, Winchester, Field Rep. • 913-774-2415  
Steve Aeschliman, Sabetha, Field Rep. • 785-284-2417  
Larry Matzke, Wheaton, Field Rep. • 785-268-0225  
Craig Wischropp, Horton, Field Rep. • 785-547-5419  
Barn Phone • 785-364-4114  
WEBSITE: [www.holtonlivestock.com](http://www.holtonlivestock.com)  
EMAIL: dan@holtonlivestock.com

View our auctions live at "Imauctions.com"

**EL DORADO LIVESTOCK AUCTION, INC.**

**316-320-3212**

Fax: 316-320-7159

2595 SE Highway 54, P.O. Box 622, El Dorado, KS 67042

Market Report - Sale Date 5-13-21. 498 Head.

300-400 lb. steers, \$146-\$168; heifers, \$143-\$161; 400-500 lb. steers, \$135-\$175; heifers, \$130.50-\$154; 500-600 lb. steers, \$119-\$165.50; heifers, \$122-\$143.50; 600-700 lb. steers, \$138-\$157.50; heifers, \$101-\$126; 700-800 lb. steers, \$109-\$131; heifers, \$108-\$120.75; 800-900 lb. steers, \$110-\$124; heifers, \$112-\$116; 1,000-1,100 lb. steers, \$108-\$115.75. **Trend on Calves:** Steady on light test. **Trend on Feeder Cattle:** No good test other than 1050-1100# str, higher undertone noted. **Butcher Cows:** high dressing cows \$67-\$78; Avg. dressing cows \$55-\$65.50; low dressing cows \$30-\$48. **Butcher Bulls:** Avg. to high dressing bulls \$55.50-\$107. **Trend on Cows & Bulls:** Steady-\$4 higher on cows; up to \$10 higher on bulls.

Some highlights include:

HEIFERS		STEERS	
3 blk	398@161.00	2 blk	438@175.00
5 blk	448@154.00	6 blk	507@165.50
8 blk	534@143.50	5 mix	610@157.50
2 mix	643@126.00	4 mix	660@145.00
8 blk	756@120.75	49 mix	1064@114.75
4 blk	771@119.25	50 mix	1069@115.75
7 mix	881@115.00	50 mix	1107@113.00

**THURSDAY, MAY 20, 2021, 11 AM**

\*\*\*  
**OUR NEW WEBSITE IS UP & RUNNING!**  
**UPDATED DAILY WITH NEW CONSIGNMENTS!**  
[WWW.ELDORADOLIVESTOCK.COM](http://WWW.ELDORADOLIVESTOCK.COM)

We welcome your consignments!

If you have cattle to consign or would like additional information, please call the office at 316-320-3212

**Check our website & Facebook for updated consignments: [www.eldoradolivestock.com](http://www.eldoradolivestock.com)**  
**To stay up to date on our latest announcements you can "Like" us on Facebook**

Josh Mueller Owner/Manager (316) 680-9680	Steven Hamlin (602) 402-6008 (H) (620) 222-1199 (M)
Chris Locke (316) 320-1005 (H) (316) 322-0675 (M)	Van Schmidt, Fieldman (620) 367-2331 (H) (620) 345-6879 (M)

**Cattle Sale Every Thursday 11:00 AM**

**Eureka Livestock Sale**

P.O. Box 267 Eureka, KS 67045  
620-583-5008 Office 620-583-7475

**Sale Every Thursday at 11:30 a.m. Sharp**

Like Us On Facebook!

On Thursday, May 13th, we had 469 head of cattle on a very active market.

2 blk	550@164.00	8 blk	846@124.50	2 Red	565@132.00
4 bkRd	541@158.00	3 bwf	920@119.50	3 bkX	614@128.75
3 blk	527@153.00	7 blk	1022@119.00	3 bkRd	677@123.00
14 bkbw	691@146.50	2 blk	1023@114.00	5 blk	797@122.50
3 Chr	553@145.00			4 blk	809@122.50
7 blk	744@141.50	HEIFERS		9 bkbw	850@117.00
7 bkRd	710@139.00	3 bkbw	537@141.50	4 bkbw	998@105.50
		4 blk	569@135.00		

**Butcher Cows: \$46-\$79.00, mostly \$65-\$75.00, very active.**  
**Butcher Bulls: \$65-\$105.00, mostly \$89-\$101.00, very active.**  
**Preg Cows: \$485-\$1,350.00, Pairs: \$1,100-\$1,475.00.**

BUTCHER COWS		BUTCHER BULLS	
1 bwf	1820@79.00	1 blk	1135@71.00
2 blk	1553@78.00	1 Char	1265@71.00
2 blk	1605@77.00	1 Rd	1315@70.00
1 blk	1515@77.00	1 Char	1210@70.00
1 bwf	1510@77.00		
1 bwf	1640@76.00	1 blk	2070@105.00
3 blk	1550@75.80	1 blk	1850@103.50
3 bwf	1148@74.00	1 Braunvieh	1870@100.00
2 blk	1563@74.00	1 wf	1635@98.00
2 bkRd	1580@73.50	1 blk	1665@94.00
1 blk	1080@73.00	1 blk	1560@89.00
1 Char	1285@72.00	1 blk	1515@89.00
1 bwf	1175@71.50	1 blk	2255@87.50
		1 blk	1640@87.00

260 head of cows & bulls being sold on a very active market.

**EARLY CONSIGNMENTS FOR MAY 20**

• 40 blk bwf Char X str & hfrs, 500-700 lbs, off the cow.  
• 25 blk Red Char str & hfrs, 800-1000 lbs, long time weaned & vac.

**NO SALES on June 3<sup>rd</sup> & 17<sup>th</sup> and July 1<sup>st</sup>!**

**We WILL have sales May 20<sup>th</sup> & 27<sup>th</sup>, June 10<sup>th</sup> & 24<sup>th</sup>.**

We appreciate your business!

**Ron Ervin - Owner-Manager**  
Home Phone - 620-583-5385  
Mobile Cell 620-750-0123  
**Austin Evenson - Fieldman**  
Mobile Cell 620-750-0222

If you have any cattle to be looked at call Ron or Austin



# Area students receive scholarships from Bill House Hereford Foundation Fund

The following students received a scholarship for the 2021/2022 school year from the Bill House Hereford Foundation Fund through the Community Foundation of Southeast Kansas to pursue an agricultural-related degree. Mr. Swain William (Bill)

House had a passion for agriculture and the cattle industry and wanted young people to have an opportunity to earn a career in agriculture. The Bill House Hereford Foundation is established in his memory. **Joshua Butler**, Gueda

Springs, Northwest Oklahoma State University, Agricultural Conservation **Breeann Flaharty**, McCune, Northeastern Oklahoma A&M, Agronomy **Taylor Nulik**, Hugoton, Fort Hays State University, Agribusiness

**James Osburn**, Moline, Kansas State University, Agricultural Education **Courtney Priest**, Winfield, Cowley County Community College, Agriculture Business **Drew Perry**, Uniontown, Fort Scott Community College, Agribusiness

**Kyndel Randall**, Dexter, Newman University, Pre-Vet **Kara Riffel**, Westmoreland, Kansas State University, Animal Science and Industry **Dexter Small**, Neodesha, Eastern Oklahoma State College, Animal Sci-

ence **Hannah Van-Cleave**, Galesburg, Fort Scott Community College, Agricultural Education **Nagomi Watanabe**, Arkansas City, Kansas State University, Veterinary Medicine.

## Four tips to keep rumens running strong during heat stress

Climbing temperatures may be inevitable this time of year, but dairy cow productivity doesn't have to be a casualty of heat stress. The key to success is minimizing decreases in dry matter intake and keeping rumens – and your herd – operating at peak efficiency.

“Reduced intake can lead to digestive upsets

and lowered milk and milk component production,” says Tony Hall, Technical Services-Ruminant, with Lallemand Animal Nutrition. “But investing in heat abatement technology and in your herds' ration – from dry cows to lactating cows – is crucial. Focusing on quality forages and feedstuffs, plus management changes will

help diminish the negative influence heats stress has on feed intakes, your herd and your bottom line.”

As you prepare for the upcoming heat stress season, consider these four factors to overcome its effects and rev up your cows' rations:

**1. Focus on rumen function:** Heat stress in dairy cows is a function of heat

and humidity, along with increased body heat generated during dietary fermentation and digestion. When cows are exposed to heat stress, they often experience a reduction in the diversity of the rumen microbes, leading to digestive disruption.

In short, intakes drop, rumen pH is affected, rumen microbes do not operate at peak efficiency, rumination time decreases and fiber digestion suffers. As do milk production, milk component production and feed efficiency.

“When these rumen changes occur, they result in a reduction and inefficiency of fiber digestion,” says Hall. “This causes perfectly formulated rations to not work as hard as they could or should.”

A study from Penn State University revealed a clear correlation between environmental heat stress levels, rumination time and milk production. With each ten-point increase in the Temperature Humidity Index (THI), daily rumination could be reduced by one hour and milk production by six pounds.

For a 1,000-cow herd, that's 6,000 pounds of milk a day or \$930 if milk is \$15.50 per hundredweight.

**2. Invest in ration performance:** There's a simple, economically attractive solution to overcome these losses and maintain profitability during heat stress. Live yeast probiotics, such as *S. cerevisiae* CNCM I-1077, help drive rumen function and milk production

during times of heat stress for a return on investment of 5:1 or greater.

Research published in the January 2020 *Journal of Dairy Science* reinforces the ability of live yeast to drive rumen function and keep it operating at peak performance. Results showed lactating cows supplemented with *S. cerevisiae* CNCM I-1077 under severe heat stress conditions demonstrated:

7.6% higher feed efficiency

5.7% increase in energy-corrected milk yield

In fact, more than 20 years of extensive research demonstrates cows exposed to heat stress show improvement in rumination activity, fiber degradation and manure consistency when supplemented with *S. cerevisiae* CNCM I-1077.

Plus, data shows ration inclusion of live yeasts such as *S. cerevisiae* CNCM I-1077 could result in a return on investment of \$0.54/head/day based on milk component improvement alone. A 1,000-cow herd would gain \$540/day.

**3. Feed high-quality aerobically stable forages:** Forage quality is always important, but seldom more so than during periods of heat stress. Aerobically unstable silage can cause the entire ration to heat, leading to lowered intakes and reversing the work you've done to optimize rumen function. Additionally, aerobic instability is a sure sign of nutrient loss, as well as an indicator of spoilage, molds and toxins.

“The negative effects of heat-stressed dairy cows offered a hot and aerobically unstable TMR is a

disastrous combination,” cautions Hall.

Keeping cows eating can be very expensive to “fix” once these feedstuffs are in the feed bunk. These types of products, such as acids, TMR stabilizers and mycotoxin binders can be costly ration additions, adding as much as \$0.15 per cow per day to your feed costs.

Instead, focus on providing lactating cows with the highest quality, most digestible forages and strive to maximize the inclusion of forage neutral detergent fiber (NDF) within the appetite limit of each pen.

**4. Remember the basics:** Lastly, don't forget about these basic heat stress mitigation tips. In addition to normal heat abatement strategies, these nutrition-focused management tips help protect feed consumption and rumen efficiency:

Provide adequate water After feeding times to counteract higher temperatures

Push-up feed frequently

Prevent sorting “Cows can continue to perform very well during the summer, despite the complications of heat stress,” concludes Hall. “Paying attention to details, reducing feeding disruptions and investing in effective nutrition solutions pay dividends in ration and cow productivity, even in the face of challenging conditions.”

Help your cows power through heat stress with rations formulated to help protect them against expensive inefficiencies. To learn more visit [lallemandanimalnutrition.com](http://lallemandanimalnutrition.com).

## GRASS & GRAIN

### ONLINE ONLY

1 year - \$35 Other options also available

Arrives in your Inbox every Monday between 12-1pm

Email is required.

TO SWITCH OR SUBSCRIBE CONTACT KEVIN:

CALL 785-539-7558 • EMAIL: [agpress3@agpress.com](mailto:agpress3@agpress.com)

Or stop by: 1531 Yuma St., Manhattan, KS

\*Online edition is FREE to all Paid Mail Subscribers





## AbileneMachine®

Ag Replacement Parts

FARM TUFF

### LED Lights and Light Bars

LEDs are extremely energy efficient and more durable than traditional incandescent light bulbs. Other benefits include a much longer lifespan, reduced maintenance costs and higher safety.



[AbileneMachine.com](http://AbileneMachine.com)    Honest. Personal. Service.    800-255-0337

208 Acres

## INTERNET ONLY LAND AUCTION

Monday, June 21, 2021 ~ 6PM

1300 Rd. 390 & 3800 Hwy. 99, Admire, KS 66830

Terms, Photos, Registration & Bidding at [UCGREATPLAINS.COM/AUCTIONS](http://UCGREATPLAINS.COM/AUCTIONS)

**Great Plains Auction & Real Estate**

**Lance Fullerton, CAI**  
Auctioneer Broker  
(620) 412-9693

# Sell At St. Marys Tuesdays

Sell Or Buy Cattle By Auction STARTING TIME 10:30 AM

Buyers & sellers are welcome in the ring area with social distancing being practiced. You can watch the live auction at [www.dvauction.com](http://www.dvauction.com). If you need assistance with watching or bidding online contact DV Auction customer service at 402-316-5460. Thank you for your cooperation. If you would like approval to bid online from the safety of your home, please do the approval process on [www.dvauction.com](http://www.dvauction.com) prior to Tuesday.

<p><b>We sold 1154 cattle May 11. Steer and heifer calves sold steady to \$5.00 higher. Feeder steers and heifers were \$3.00-6.00 higher. Cows and bulls sold steady to \$3.00 higher.</b></p>				<p><b>STEER &amp; BULL CALVES</b></p> <table border="0"> <tr><td>8 blk/red str</td><td>435 @ 176.00</td><td>4 blk str</td><td>634 @ 140.00</td></tr> <tr><td>2 wf/blk str</td><td>255 @ 174.00</td><td>69 blk/char str</td><td>821 @ 137.85</td></tr> <tr><td>4 blk str</td><td>324 @ 170.00</td><td>67 blk/red str</td><td>819 @ 136.60</td></tr> <tr><td>4 blk/bwf str</td><td>481 @ 165.00</td><td>19 blk/chr str</td><td>756 @ 132.75</td></tr> <tr><td>2 blk str</td><td>485 @ 165.00</td><td>7 blk str</td><td>752 @ 131.00</td></tr> <tr><td>2 bwf str</td><td>405 @ 164.00</td><td>18 blk str</td><td>858 @ 130.25</td></tr> <tr><td>2 blk str</td><td>423 @ 163.00</td><td>61 blk/red str</td><td>946 @ 127.00</td></tr> <tr><td>2 blk/bwf str</td><td>475 @ 162.00</td><td>60 mix str</td><td>974 @ 125.75</td></tr> <tr><td>3 blk/bwf bulls</td><td>527 @ 156.00</td><td>45 bwf/blk str</td><td>934 @ 125.00</td></tr> <tr><td>1 blk str</td><td>535 @ 148.00</td><td>22 blk/char str</td><td>883 @ 123.25</td></tr> <tr><td>1 blk str</td><td>380 @ 147.00</td><td>61 red/chr str</td><td>1019 @ 123.00</td></tr> <tr><td>1 blk str</td><td>325 @ 146.00</td><td></td><td></td></tr> <tr><td>1 wf str</td><td>505 @ 141.00</td><td></td><td></td></tr> <tr><td>1 wf str</td><td>450 @ 140.00</td><td></td><td></td></tr> <tr><td>3 wf str</td><td>547 @ 138.50</td><td></td><td></td></tr> </table>				8 blk/red str	435 @ 176.00	4 blk str	634 @ 140.00	2 wf/blk str	255 @ 174.00	69 blk/char str	821 @ 137.85	4 blk str	324 @ 170.00	67 blk/red str	819 @ 136.60	4 blk/bwf str	481 @ 165.00	19 blk/chr str	756 @ 132.75	2 blk str	485 @ 165.00	7 blk str	752 @ 131.00	2 bwf str	405 @ 164.00	18 blk str	858 @ 130.25	2 blk str	423 @ 163.00	61 blk/red str	946 @ 127.00	2 blk/bwf str	475 @ 162.00	60 mix str	974 @ 125.75	3 blk/bwf bulls	527 @ 156.00	45 bwf/blk str	934 @ 125.00	1 blk str	535 @ 148.00	22 blk/char str	883 @ 123.25	1 blk str	380 @ 147.00	61 red/chr str	1019 @ 123.00	1 blk str	325 @ 146.00			1 wf str	505 @ 141.00			1 wf str	450 @ 140.00			3 wf str	547 @ 138.50			<p><b>HEIFER CALVES</b></p> <table border="0"> <tr><td>13 blk/red hfr</td><td>405 @ 165.00</td></tr> <tr><td>3 blk hfr</td><td>398 @ 152.00</td></tr> <tr><td>4 bwf/blk hfr</td><td>458 @ 152.00</td></tr> <tr><td>1 blk hfr</td><td>320 @ 150.00</td></tr> <tr><td>2 blk hfr</td><td>515 @ 150.00</td></tr> <tr><td>4 blk hfr</td><td>404 @ 149.00</td></tr> <tr><td>6 blk/bwf hfr</td><td>287 @ 147.00</td></tr> <tr><td>4 blk hfr</td><td>525 @ 147.00</td></tr> <tr><td>1 blk hfr</td><td>530 @ 145.50</td></tr> <tr><td>6 blk/red hfr</td><td>539 @ 141.00</td></tr> </table>				13 blk/red hfr	405 @ 165.00	3 blk hfr	398 @ 152.00	4 bwf/blk hfr	458 @ 152.00	1 blk hfr	320 @ 150.00	2 blk hfr	515 @ 150.00	4 blk hfr	404 @ 149.00	6 blk/bwf hfr	287 @ 147.00	4 blk hfr	525 @ 147.00	1 blk hfr	530 @ 145.50	6 blk/red hfr	539 @ 141.00	<p><b>STOCKER &amp; FEEDER HEIFERS</b></p> <table border="0"> <tr><td>8 red/blk hfr</td><td>624 @ 137.00</td></tr> <tr><td>2 blk hfr</td><td>610 @ 136.00</td></tr> <tr><td>1 blk hfr</td><td>640 @ 128.00</td></tr> <tr><td>4 bwf/blk hfr</td><td>650 @ 127.50</td></tr> <tr><td>7 blk/bwf hfr</td><td>705 @ 126.00</td></tr> <tr><td>92 red/blk hfr</td><td>784 @ 124.25</td></tr> <tr><td>63 blk hfr</td><td>827 @ 123.25</td></tr> <tr><td>35 blk/chr hfr</td><td>766 @ 122.00</td></tr> <tr><td>16 blk/chr hfr</td><td>783 @ 121.50</td></tr> <tr><td>58 red/blk hfr</td><td>859 @ 120.50</td></tr> <tr><td>2 mix hfr</td><td>895 @ 120.50</td></tr> <tr><td>2 blk hfr</td><td>938 @ 113.00</td></tr> <tr><td>4 blk hfr</td><td>846 @ 111.00</td></tr> </table>				8 red/blk hfr	624 @ 137.00	2 blk hfr	610 @ 136.00	1 blk hfr	640 @ 128.00	4 bwf/blk hfr	650 @ 127.50	7 blk/bwf hfr	705 @ 126.00	92 red/blk hfr	784 @ 124.25	63 blk hfr	827 @ 123.25	35 blk/chr hfr	766 @ 122.00	16 blk/chr hfr	783 @ 121.50	58 red/blk hfr	859 @ 120.50	2 mix hfr	895 @ 120.50	2 blk hfr	938 @ 113.00	4 blk hfr	846 @ 111.00	<p><b>COWS &amp; HEIFERETTES</b></p> <table border="0"> <tr><td>2 bwf cows</td><td>1048 @ 80.00</td></tr> <tr><td>1 char hfr</td><td>1160 @ 78.00</td></tr> <tr><td>1 blk cow</td><td>1765 @ 72.50</td></tr> <tr><td>1 blk cow</td><td>1630 @ 71.50</td></tr> <tr><td>1 char cow</td><td>1555 @ 71.00</td></tr> </table>				2 bwf cows	1048 @ 80.00	1 char hfr	1160 @ 78.00	1 blk cow	1765 @ 72.50	1 blk cow	1630 @ 71.50	1 char cow	1555 @ 71.00	<p><b>BULLS</b></p> <table border="0"> <tr><td>1 blk bull</td><td>1995 @ 95.50</td></tr> <tr><td>1 blk bull</td><td>2055 @ 93.00</td></tr> <tr><td>1 blk bull</td><td>2305 @ 89.00</td></tr> <tr><td>1 blk bull</td><td>1735 @ 85.00</td></tr> <tr><td>1 red bull</td><td>1530 @ 84.00</td></tr> <tr><td>1 blk bull</td><td>1530 @ 82.50</td></tr> <tr><td>1 wf bull</td><td>1715 @ 82.00</td></tr> <tr><td>1 blk bull</td><td>1675 @ 80.00</td></tr> <tr><td>1 blk bull</td><td>1560 @ 76.50</td></tr> </table>				1 blk bull	1995 @ 95.50	1 blk bull	2055 @ 93.00	1 blk bull	2305 @ 89.00	1 blk bull	1735 @ 85.00	1 red bull	1530 @ 84.00	1 blk bull	1530 @ 82.50	1 wf bull	1715 @ 82.00	1 blk bull	1675 @ 80.00	1 blk bull	1560 @ 76.50	<p><b>BRED COWS</b></p> <table border="0"> <tr><td>3 blk cows</td><td>@ 1425.00</td></tr> <tr><td>1 bwf cow</td><td>@ 1425.00</td></tr> <tr><td>2 blk cows</td><td>@ 1375.00</td></tr> <tr><td>1 blk cow</td><td>@ 1250.00</td></tr> <tr><td>5 blk cows</td><td>@ 1100.00</td></tr> </table>				3 blk cows	@ 1425.00	1 bwf cow	@ 1425.00	2 blk cows	@ 1375.00	1 blk cow	@ 1250.00	5 blk cows	@ 1100.00	<p><b>STOCKER &amp; FEEDER STEERS</b></p> <table border="0"> <tr><td>1 blk str</td><td>555 @ 156.00</td></tr> <tr><td>6 blk/red str</td><td>573 @ 150.00</td></tr> <tr><td>3 bwf/blk str</td><td>558 @ 149.00</td></tr> <tr><td>7 blk str</td><td>592 @ 149.00</td></tr> <tr><td>1 bwf str</td><td>590 @ 148.00</td></tr> <tr><td>4 blk/bwf str</td><td>633 @ 144.00</td></tr> </table>				1 blk str	555 @ 156.00	6 blk/red str	573 @ 150.00	3 bwf/blk str	558 @ 149.00	7 blk str	592 @ 149.00	1 bwf str	590 @ 148.00	4 blk/bwf str	633 @ 144.00	<p><b>1 blk cow</b> 1960 @ 70.00</p> <p><b>1 blk cow</b> 1605 @ 69.50</p> <p><b>1 wf cow</b> 1300 @ 69.00</p> <p><b>1 char cow</b> 1490 @ 68.50</p> <p><b>3 blk cows</b> 1137 @ 68.00</p> <p><b>2 blk cows</b> 1500 @ 68.00</p> <p><b>2 blk cows</b> 1408 @ 67.50</p> <p><b>6 blk hfrs</b> 919 @ 67.50</p> <p><b>1 bwf cow</b> 1635 @ 67.00</p> <p><b>3 blk cows</b> 1338 @ 66.50</p> <p><b>1 bwf cow</b> 1645 @ 66.00</p> <p><b>2 blk cows</b> 1180 @ 65.50</p> <p><b>6 blk cows</b> 1499 @ 65.00</p> <p><b>1 red cow</b> 1380 @ 64.50</p> <p><b>1 wf cow</b> 1385 @ 64.00</p> <p><b>6 blk/chr cows</b> 1281 @ 63.50</p> <p><b>4 blk cows</b> 1239 @ 63.00</p> <p><b>1 bwf cow</b> 1225 @ 62.50</p> <p><b>1 blk cow</b> 1180 @ 62.00</p> <p><b>11 blk cows</b> 1285 @ 61.00</p> <p><b>1 blk cow</b> 1315 @ 60.50</p> <p><b>2 blk cows</b> 1135 @ 60.00</p> <p><b>1 blk cow</b> 1390 @ 59.50</p> <p><b>3 blk cows</b> 1300 @ 59.00</p> <p><b>1 bwf cow</b> 1465 @ 58.50</p>				<p><b>1 blk cow</b> 1075 @ 57.50</p> <p><b>1 blk cow</b> 1240 @ 57.00</p> <p><b>2 blk cows</b> 1080 @ 56.50</p> <p><b>6 blk cows</b> 1135 @ 56.00</p> <p><b>1 red cow</b> 1180 @ 55.50</p> <p><b>2 blk cows</b> 1245 @ 55.00</p> <p><b>3 blk cows</b> 1172 @ 54.50</p> <p><b>2 blk/bwf cows</b> 1070 @ 54.00</p>			
8 blk/red str	435 @ 176.00	4 blk str	634 @ 140.00																																																																																																																																																																																																
2 wf/blk str	255 @ 174.00	69 blk/char str	821 @ 137.85																																																																																																																																																																																																
4 blk str	324 @ 170.00	67 blk/red str	819 @ 136.60																																																																																																																																																																																																
4 blk/bwf str	481 @ 165.00	19 blk/chr str	756 @ 132.75																																																																																																																																																																																																
2 blk str	485 @ 165.00	7 blk str	752 @ 131.00																																																																																																																																																																																																
2 bwf str	405 @ 164.00	18 blk str	858 @ 130.25																																																																																																																																																																																																
2 blk str	423 @ 163.00	61 blk/red str	946 @ 127.00																																																																																																																																																																																																
2 blk/bwf str	475 @ 162.00	60 mix str	974 @ 125.75																																																																																																																																																																																																
3 blk/bwf bulls	527 @ 156.00	45 bwf/blk str	934 @ 125.00																																																																																																																																																																																																
1 blk str	535 @ 148.00	22 blk/char str	883 @ 123.25																																																																																																																																																																																																
1 blk str	380 @ 147.00	61 red/chr str	1019 @ 123.00																																																																																																																																																																																																
1 blk str	325 @ 146.00																																																																																																																																																																																																		
1 wf str	505 @ 141.00																																																																																																																																																																																																		
1 wf str	450 @ 140.00																																																																																																																																																																																																		
3 wf str	547 @ 138.50																																																																																																																																																																																																		
13 blk/red hfr	405 @ 165.00																																																																																																																																																																																																		
3 blk hfr	398 @ 152.00																																																																																																																																																																																																		
4 bwf/blk hfr	458 @ 152.00																																																																																																																																																																																																		
1 blk hfr	320 @ 150.00																																																																																																																																																																																																		
2 blk hfr	515 @ 150.00																																																																																																																																																																																																		
4 blk hfr	404 @ 149.00																																																																																																																																																																																																		
6 blk/bwf hfr	287 @ 147.00																																																																																																																																																																																																		
4 blk hfr	525 @ 147.00																																																																																																																																																																																																		
1 blk hfr	530 @ 145.50																																																																																																																																																																																																		
6 blk/red hfr	539 @ 141.00																																																																																																																																																																																																		
8 red/blk hfr	624 @ 137.00																																																																																																																																																																																																		
2 blk hfr	610 @ 136.00																																																																																																																																																																																																		
1 blk hfr	640 @ 128.00																																																																																																																																																																																																		
4 bwf/blk hfr	650 @ 127.50																																																																																																																																																																																																		
7 blk/bwf hfr	705 @ 126.00																																																																																																																																																																																																		
92 red/blk hfr	784 @ 124.25																																																																																																																																																																																																		
63 blk hfr	827 @ 123.25																																																																																																																																																																																																		
35 blk/chr hfr	766 @ 122.00																																																																																																																																																																																																		
16 blk/chr hfr	783 @ 121.50																																																																																																																																																																																																		
58 red/blk hfr	859 @ 120.50																																																																																																																																																																																																		
2 mix hfr	895 @ 120.50																																																																																																																																																																																																		
2 blk hfr	938 @ 113.00																																																																																																																																																																																																		
4 blk hfr	846 @ 111.00																																																																																																																																																																																																		
2 bwf cows	1048 @ 80.00																																																																																																																																																																																																		
1 char hfr	1160 @ 78.00																																																																																																																																																																																																		
1 blk cow	1765 @ 72.50																																																																																																																																																																																																		
1 blk cow	1630 @ 71.50																																																																																																																																																																																																		
1 char cow	1555 @ 71.00																																																																																																																																																																																																		
1 blk bull	1995 @ 95.50																																																																																																																																																																																																		
1 blk bull	2055 @ 93.00																																																																																																																																																																																																		
1 blk bull	2305 @ 89.00																																																																																																																																																																																																		
1 blk bull	1735 @ 85.00																																																																																																																																																																																																		
1 red bull	1530 @ 84.00																																																																																																																																																																																																		
1 blk bull	1530 @ 82.50																																																																																																																																																																																																		
1 wf bull	1715 @ 82.00																																																																																																																																																																																																		
1 blk bull	1675 @ 80.00																																																																																																																																																																																																		
1 blk bull	1560 @ 76.50																																																																																																																																																																																																		
3 blk cows	@ 1425.00																																																																																																																																																																																																		
1 bwf cow	@ 1425.00																																																																																																																																																																																																		
2 blk cows	@ 1375.00																																																																																																																																																																																																		
1 blk cow	@ 1250.00																																																																																																																																																																																																		
5 blk cows	@ 1100.00																																																																																																																																																																																																		
1 blk str	555 @ 156.00																																																																																																																																																																																																		
6 blk/red str	573 @ 150.00																																																																																																																																																																																																		
3 bwf/blk str	558 @ 149.00																																																																																																																																																																																																		
7 blk str	592 @ 149.00																																																																																																																																																																																																		
1 bwf str	590 @ 148.00																																																																																																																																																																																																		
4 blk/bwf str	633 @ 144.00																																																																																																																																																																																																		

CONSIGNMENTS FOR MAY 18:

- 50 blk cows, 4 yrs old up to broken mouth with January-March calves, lost grass lease
- 40 blk Red Angus Char 3-5 yr old fall bred August-September calves
- 20 blk str & hfrs, 400-450 lbs., vaccinated
- 25 blk str & hfrs, 500-600 lbs., vaccinated
- 62 blk steers, 875-900 lbs.
- 60 blk steers, 925-950 lbs.
- 61 blk x-bred steers, 950-975 lbs.

Our CONSIGNMENTS can now be viewed after 12 Noon on Mondays by going to [www.grassandgrain.com](http://www.grassandgrain.com) & logging onto the online subscription

FOR INFORMATION OR ESTIMATES:

REZAC BARN	ST. MARYS, 785-437-2785	LELAND BAILEY	TOPEKA, 785-215-1002
DENNIS REZAC	ST. MARYS, 785-437-6349	LYNN REZAC	ST. MARYS, 785-456-4943
DENNIS' CELL PHONE	785-456-4187	REX ARB	MELVERN, 785-224-6765
KENNETH REZAC	ST. MARYS 785-458-9071		

Toll Free Number.....1-800-531-1676

Website: [www.rezACLIVESTOCK.com](http://www.rezACLIVESTOCK.com)

AUCTIONEERS: DENNIS REZAC & REX ARB

Livestock Commission Company, Inc.

## RezAC

St. Marys, Ks.