

Since 1954

GRASS & GRAIN[®]

Published by AG PRESS

60th Year

No. 49

January 26, 2016

\$1.00



Chem-Blade shares Kansas innovation with world

By Lucas Shivers

Kansas' legacy of innovation continues strong with improved chemical application techniques. A multi-generation farmer from Kingman, Ethan Eck was working as a spray operator for his brother. While he was loading chemicals one day, he thought there has to be a better way.

"I started manufacturing Chem-Blade in a corner of my father's steel building on the farm and selling out of the back of my pickup," Eck said, founder of Eck Fabrication. Saving time and money, Chem-Blade eliminates the need to unscrew a lid and cut the foil out. Instead the container is opened from the bottom with the blades penetrating into the jug allowing for fast emptying. A continuous rinse system when turned on helps to thoroughly wash the inside of the bottle. "Now an operator doesn't have to stand for lengthy empty times pouring a jug which 'glugs' and back splashes as it is emptied," 24-year old Eck said. "With the Chem-Blade, a rotary spray head positioned between the blades is already inserted inside the container. The container is completely rinsed in one pass instead of today's time-consuming method of triple rinsing."

Sprayers, an integral part of commercial agriculture, often must move fast because of a limited window of ideal spraying weather. "The Chem-Blade gets the sprayer back in the field quicker, often saving 15-30 minutes in a day," Eck said. "When a sprayer on average is worth \$20 per minute when covering acres, it becomes apparent that less time loading and more time in the field puts significantly more profit in the operator's pocket, and sometimes the difference of all fields getting sprayed be-



Ethan Eck, right, and business partner Ralph Lagergren manufacture Chem-Blade to save valuable time in the field for sprayer operators.

fore a weather change."

Due to the simplicity of design, Chem-Blade makes the work load less tedious and more efficient. "Operators are hard pressed on time when spraying and so often jugs are thrown in the back of a pickup to be taken back to the shop to be rinsed out," Eck said. "Even though they have good intentions, jugs stack up and they get behind so they often end up burning or burying the containers with the chemicals in them. "By opening, purging, and rinsing a container right on site, Chem-Blades also helps utilize every bit of the chemical. "With some chemicals being costly, any wasted chemical saved really counts up," Eck said. "With the chemical going on the field instead of down a drain, buried or burned, it is also a positive step for the environment."

In addition to efficiency with cost savings, our future products also isolate the operator from exposure to chemicals and limits fumes.

Developing the Business

Once the business was getting off the ground, the Kansas Small Business Development Center connected Eck with Ralph Lagergren, who had led a team to design, prototype and test a

new grain harvester sold to John Deere in a multi-million dollar deal and other projects. They initially met in a Chili's parking lot. "I appreciate that Ralph paid attention to what I was trying to accomplish and caught my dream even though my 'pitch' wasn't exactly polished at that time," Eck said. "Ralph and I had an immediate connection, and we became partners." With a two-pronged approach to the market, the team set up distributors to sell the original Chem-Blade and also work on future designs that would be licensed to an established company. "We started to add distributors like Fairbank Equipment locally in Wichita to now having multiple distributors with 40 locations from Mississippi to Washington selling Chem-Blade across the nation," Eck said. By helping distributors understand the true value, distributors have done a phenomenal job of selling the Chem-Blade. "Once a small distributor ordered 12 units and had them sold in a month and called back so excited about how he was helping his customers," he said. Currently in the final steps of bringing a full line of Chem-Blade to market, Eck works in a 5,000-square-foot manu-

facturing facility to meet this need and to develop new products. "It sounds easy but a lot of thought had to go into design," Lagergren said. "Ethan and I worked extremely well together brainstorming with a lot of back and forth problem-solving, an equal dose of hard work and testing."

Origin of Ideas

Eck and Lagergren grew up in Kansas and share a common work ethic. "I grew up on my family's farm in Kingman, including my late father's commercial hay grinding business, Hay Grinderman," Eck said. "I went to school in Wyoming for automotive and chassis fabrication. I brought that education back home to the farm." Eck's parents supported him going to a trade school instead of college, where he was equipped with the skill-set he relied on for developing his business. "I feel lucky because my parents supported me every step of the way," Eck said. "My dad passed away with cancer while I was developing the Chem-Blade, but I know he would be proud of me for sticking with it. My mom and my girlfriend, Jordan, both cheer me on every day, which helps when you have to continually overcome so



Chem-Blade slices the bottom out of chemical jugs, allowing them to be emptied faster.



A rotary spray head between the blades allows the Chem-Blade unit to rinse the jugs in one pass.

many obstacles."

Lagergren grew up in Lincoln and graduated from K-State in business. He went on to work 15 years in the corporate world, before coming back to Kansas as an entrepreneur. "Ethan and I are lucky because most parents don't want their sons or daughters to risk at all," Lagergren said. "I know there are lot more people who could achieve great things if they stepped out and followed their dream. The world needs that."

New Products

As a new line, Chem-Blade ES (enclosed system) opens and empties a jug in half a second with a blade powered by an air cylinder and then is rinsed, all in the confines of an enclosed chamber. This product takes the job of loading a sprayer to the next level, saving 30-60 minutes a day. "I can't wait until we can get the enclosed system out that is

even faster and isolates operators from chemicals and fumes," Lagergren said. "We have completed all of our testing on our new product and the Chem-Blade ES will be introduced early in 2016. At the same time, the original Chem-Blade continues to expand in its own niche market."

"A person can achieve their dreams if they get the right team together and they aren't afraid of hard work. I get great joy of helping a person take what was only a thought in their head and turning it into reality," Lagergren continued. With global reach, Chem-Blade helps showcase Kansas as an innovative competitor.

"It is fun for me when I get calls or notes of success or interest almost daily," Eck said. "We have been amazed to hear from people as far away as Australia, England, Ireland and Israel."



Praising Bossy

By John Schlageck,
Kansas Farm Bureau

Talk to farmers, stockmen and ranchers – most will tell you how much they love their cows. Problem is, this humble and in most cases easy-going beast rarely receives the praise associated with the noble show horse or one of the so-called smartest creatures, the squealing pig.

Fewer and fewer people extol the virtues of this contented creature that spends her days quietly grazing and eating grass. We've all watched movies about horses (Trigger) and pigs (Babe), but most of the time, cows

are considered boring and ignored by Hollywood, the media and the general public.

Still, cows are not whiners. They take their obscurity in stride and rarely complain about their circumstances. Except for a couple of rare occasions, animal rights activists have overlooked this wonderful beast of burden and focused their careful aim on mice, monkeys, rats and other vermin.

Everyone screams bloody murder when some shampoo company tests its latest shampoo on a furry rodent. Where is the outcry for the lifestyle of cows?

They spend days and nights under the stars without a tent or blanket and only their coat to keep them warm. They have to hoof it across the pasture just to get a drink of cold water. But hey, I'm not here to say I feel sorry for the cow community. Confident and quiet, it is not their way to ask for preferential treatment.

Spend time with a herd of cows and you'll soon discover they are indeed spiritual beings. They live their entire lives in service to mankind.

Behind that seemingly blank stare rests a knowing glint that suggests, "Go ahead. Make fun. I spend all day eating and sleeping. You're the one with high blood pressure and cash-flow problems."

Cattle occupy a unique role in human history, domesticated beginning with the Stone Age. Some are

raised for meat (beef cattle), dairy products (cows) and hides (both).

They are also used as draft animals and in certain sports. Some consider cattle the oldest form of wealth, and cattle rustling, consequently, one of the earliest forms of theft.

Dairy cows are referred to as the foster mothers of the human race because they produce most of the milk that people drink. They provide 90 percent of the world's milk supply.

The best cows may give approximately 25 gallons of milk each day. That's 400 glasses of milk. Cows in this country give an average of 2,000 gallons of milk per year. That's more than 30,000 glasses of milk.

Beef cattle supply more than 30 different cuts of meat including the heart, tongue and what we grew up

calling mountain oysters – a male private part. You gotta admit, that's meaningful giving.

Another gift from the bovine community is leather that comes from their hides. We use it for boots, belts, baseballs, suitcases, purses, wallets, easy chairs and jackets. Yes, cattle or cows make the ultimate sacrifice for human comfort.

Another place cows shine is in the rodeo arena or as spokes-mammals in advertising. Who hasn't seen the skydiving cows on their television screen?

Another cow celebrity that's been around for eons is Borden's Elsie the Cow.

Snorting bulls symbolize a healthy stock market and a Hereford cow pioneered space travel. Every kid knows about the cow who jumped over the moon.

Milk, ice cream, cheeseburgers or that fine leather purse – think about it. Where would we be without our cows?

On any given day a cow often does more for us than our friends, neighbors, in-laws or even our elected officials. Cows deserve a roaring round of applause and recognition for a job well done.

Anyway, I'd much rather thank a cow and wear a pair of leather boots than sport a mink coat and thank a varmint. I know I'd rather drink milk from a cow than milk from a mink. Enough said.

John Schlageck is a leading commentator on agriculture and rural Kansas. Born and raised on a diversified farm in northwestern Kansas, his writing reflects a lifetime of experience, knowledge and passion.

NSP names Julia Debes communications director

National Sorghum Producers is pleased to welcome Julia Debes to the position of communications di-

rector. Debes will provide a broad range of public relations and marketing communications support to the or-

ganization and will serve as associate editor for *Sorghum Grower* magazine.

Debes joins NSP with eight years of experience in communications and public relations, most recently operating her own business, North Homestead Communications. Before that, she served as the assistant director of communications for U.S. Wheat Associates, deputy press secretary for the Ohio Auditor of State's Office and as communications specialist for Florida Statehouse Majority Leader Adam Hasner among other valuable work experiences.

"I am very excited to welcome Julia to Team Sorghum," said NSP External Affairs director Jennifer Blackburn. "Julia brings a wealth of talent and experience to our growing communications team, and she will undoubtedly be an asset to our organization, ensuring we continue to be the best in serving the sorghum industry."

Debes and her husband are the fifth-generation to farm in central Kansas as part of Stoskopf Farms.



Lambing season has started. Par for the course, it started on one of the coldest nights of the year. That morning I went out to check the ewes, lulled into a week of anticipating new lambs, only to find nothing each morning. This morning was different. I walked into the barn, looked around the corner and saw them. Ewe 001 had a set of twins. At first glance it looked like the first set of lambs for the year was going to be a disaster; both were sprawled out in the straw and neither was moving.

001 was doing all she could do, she was working at cleaning them off and had them under the heat lamp. The temperature that morning was somewhere in the single digits so the heat lamp was really just a source of light. I inspected them expecting to confirm my worst fear that both had died shortly after birth. The first one I looked at was indeed dead – what a way to start the season off. I quickly moved to the second and to my surprise I felt him breathe ever so slightly.

Quickly I scooped him up and put him inside my coat and made my way to the house. Inside the door I called for help and the entire family mobilized. Jennifer took the rag doll lamb from me and Tatum immediately started hot water in the sink. Isaac put his chore clothes on and went out with me to look for more lambs. Thankfully there were no more. Ewe 001 met us at the gate and was quite confused and concerned about her missing baby. Isaac and I got her bedded down, disposed of the dead twin and finished outside chores.

I cautiously looked around the corner when I got back to the house, expecting the worst. Much to my surprise I saw the lamb sitting up draped in a towel in front of the space heater. He looked somewhat alert and a whole lot more alive than when I had last seen him. However, based on several years of bad experiences I knew we were not out of the woods yet.

Jennifer and Tatum told us about the lamb's revival. His temperature had been about 92 degrees to start out with or about ten degrees

from where it should have been. That is pretty cold and awfully near fatal. A dunk in warm water, followed by a hair dryer on his belly, then more of the hot water bath and finally a comfy spot on a towel in front of the space heater. The lamb's body temperature had risen to 99 degrees on its way to normal. Things were looking up.

We ate breakfast and formulated a plan to reunite the lamb with mama. During this time the lamb bleated and stood up, definitely a good sign. When the breakfast dishes were cleared Jennifer and I bundled up, wrapped the lamb up and made our way back out into the cold. As soon as we opened the lambing barn door the ewe was anxious to get her baby back.

This is where I must add a disclaimer. I am not nearly as good with baby lambs as Jennifer is. I simply do not have the patience she does. She reunited lamb and ewe and worked at getting the lamb to nurse. The lamb was still wobbly and groggy from its near-death experience and would not latch on and nurse. The ewe was one of our older, calmer ewes and waited patiently.

We decided the need to get nourishment into the lamb was critical so Jennifer milked the ewe out while I help on to her head. We then used a stomach tube to quickly get the milk into the lamb's belly and feeling pretty good about the whole situation retired to the house. The kids and I got ready for church and Jennifer stayed back to watch over the revived lamb and check for other new arrivals.

Soon after church was over I got a text from Jennifer of a new set of twins born during church healthy and alive. She also commented that the lamb from earlier was doing well. When I got home I changed clothes and went out to observe the lambs. The second set of twins were alert and the first lamb was running around and wagging his tail. I am sure we will have low points during this lambing season, but it felt awfully good to start off with a win. Once in a while, things do work out.

rector. Debes will provide a broad range of public relations and marketing communications support to the or-



Since 1954

GRASS & GRAIN

Published by AG PRESS

785-539-7558
Fax 785-539-2679

Editor — Donna Sullivan
gandgeditor@agpress.com

— Advertising Staff —
Steve Reichert
agpress2@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. 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

Governor highlights support of agriculture in annual State of the State Address

Kansas Gov. Sam Brownback expressed his support for agriculture in his State of the State address to the Kansas legislature. The Kansas Department of Agriculture (KDA) works to encourage economic growth, and Brownback recognized that growth in his comments.

"Kansas is strong, and Kansas is growing," he said. "It's often said that Kansas feeds the world, and we will continue to provide for our fellow Americans and support the global economy by providing food: wheat, beef and now dairy."

Agriculture is the state's largest industry and driver of the economy, contributing more than \$62 billion, and accounting for 43 percent of the state's total economy. In particular, dairy milk production has grown 25 percent in the last five years, and the state's 143,000

dairy cows produce more than three billion pounds of milk annually, according to KDA.

Highlighting the state's first Local Enhanced Management Area and a recently initiated project to dredge John Redmond Reservoir, Gov. Brownback also emphasized the focus that has been placed on the efforts to preserve and extend water resources in Kansas. "We are going to continue implementing action items in the Long Term Vision for Kansas Water. With most natural resources, we aren't just taking them to use for today. We are borrowing them from the future." Centered on the themes of water conservation, water management, technologies and crop varieties, and additional sources of supply, the Kansas Water Vision Team, including KDA, the Kansas

Water Office, the Kansas Department of Health and Environment, and the Kansas Department of Wildlife Parks and Tourism are now in the second year of implementation of the Vision. Significant progress has already been made in the implementation of the Vision, with more than 80 percent of the Phase I Action Items actively under way. In addition, 14 Regional Planning Areas were established to allow Kansans, by region, to define their future water needs and establish specific goals that will be incorporated into the Vision. Those goals were presented during the annual Governor's Conference on the Future of Water in Kansas and will be presented during the 2016 Legislative Session. For more information on the Vision, visit <http://www.kwo.org/The-Vision.html>.

K-State presents youth animal science learning opportunity

Students from across the country with an interest in the livestock industry and related careers can apply now for the Kansas State University Animal Sciences Leadership Academy. The academy is an intensive four-day educational experience designed to enhance the leadership skills and animal science knowledge of students in ninth through 12th grades.

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

"The experiences gained through KASLA will help develop your understanding of the industry and ignite your potential as a young leader in agriculture," said 2015 participant Molly Bertz of Mayview, Missouri. "I would highly recommend participation. Whether you come from a strong agricultural background or are curious to learn more about the industry, KASLA is providing students with an inside view of the food production system."

Sessions will take place June 8-11 and June 29-July 2 in Manhattan. Students may apply for one or both dates as their schedule allows. Applications are due April 1, 2016, and can be found at <http://www.YouthLivestock.KSU.edu>.

The program's itinerary will feature interactive workshops, tours and faculty mentor time with animal science professors. Industry leaders will also join the participants frequently to share their knowledge and expertise. Throughout the week, participants will work in teams to evaluate current events within the animal science industry and educate others. This experience will culminate with team presentations and a closing reception on Saturday morning.

The program also focuses on developing personal leadership skills through workshops and activities.

"One of my favorite parts of KASLA was learning more about our individual strengths through the StrengthsFinder assessment," Bertz said. "As we learned more about our strengths, we were also able to learn how to capitalize on them and use them effectively in group settings, such as the agriculture issues team project. KASLA truly developed us as leaders in the agriculture industry."

Only 20 students will be accepted for each session to ensure individualized attention from counselors, professors and industry leaders. Participants will stay on campus in university housing with program staff for the duration of the event. Transportation to and from the event is the responsibility of the participant, along with a \$50 deposit to reserve his or her space. The Livestock and Meat Industry Council generously provides all other sponsorships. Please contact academy director Sharon Breiner with questions at sbreiner@ksu.edu or 785-532-6533.



kansasAGreport

Your source for Kansas Ag News on television

Sunday Mornings

@ 6:30 am

www.kansasagreport.com



USDA expands microloans to help farmers purchase farmland and improve property

Agriculture Deputy Secretary Krysta Harden has announced that the U.S. Department of Agriculture (USDA) will begin offering farm ownership microloans, creating a new financing avenue for farmers to buy and improve property. These microloans will be especially helpful to beginning or underserved farmers, U.S. veterans looking for a career in farming, and those who have small and mid-sized farming operations.

"Many producers, especially new and underserved farmers, tell us that access to land is one of the biggest challenges they face in establishing and growing their own farming operation," said Harden. "USDA is making it easier for new farmers to hit the ground running and get access to the land that they need to establish their farms or improve their property."

The microloan program, which celebrates its third anniversary this week, has been hugely successful, providing more than 16,800 low-interest loans, totaling over \$373 million to producers across the country. Microloans have helped farmers and ranchers with operating costs, such as feed, fertilizer, tools, fencing, equipment, and living expenses since 2013. Seventy percent of loans have gone to new farmers.

Now, microloans will be available to also help with farm land and building purchases, and soil and water conservation improvements. FSA designed the expanded program to simplify the application process, expand eligibility requirements and expedite smaller real estate loans to help farmers strengthen their operations. Microloans provide up to \$50,000 to qualified producers, and can be issued to the applicant directly from the USDA Farm Service Agency.

Agriculture Secretary Vilsack to lead trade mission to Chile and Peru

The U.S. Department of Agriculture has announced that Agriculture Secretary Tom Vilsack will lead a trade mission March 14 to March 18 to expand export opportunities for U.S. agriculture in Chile and Peru.

"Thanks to existing free trade agreements, the United States enjoys strong trading relationships with both Chile and Peru," said Vilsack. "In addition, both nations are part of the Trans-Pacific Partnership, which if implemented will boost the Chilean and Peruvian economies and tighten integration with the U.S. economy, helping further expand demand for U.S. agricultural products."

The United States entered into a trade agreement with Peru in 2009 that

slashed agricultural tariffs and improved market access for many U.S. products. As a result, U.S. farm and food exports to Peru have nearly tripled, reaching a record \$1.25 billion in fiscal year 2015. In the Chilean market, all U.S. products enjoy duty-free access as of 2015, thanks to the free trade agreement enacted in 2004. Since 2004, U.S. exports to Chile have grown more than 500 percent, totaling \$803 million in fiscal year 2015.

"In both Chile and Peru, steady economic growth and an expanding middle-class population are fueling demand for high-quality, made-in-America food and agricultural products. Now that the United States enjoys open access to these

markets, it's a great time for U.S. companies - especially small- and medium-sized enterprises - to start or expand their exports there," Vilsack said.

USDA trade missions open doors and deliver results for U.S. exporters, giving them the opportunity to forge relationships with potential customers and trading partners, interact with host government officials, and gather market intelligence that will help develop strategies to expand sales in key markets overseas.

Additional information about the Peru-Chile mission, including application materials, is available at www.fas.usda.gov/topics/trade-missions.

Consignment Sale

SATURDAY, FEBRUARY 6 — 10:00 AM

North of Catholic Church — AXTELL, KANSAS

Public Auction of Machines, Equipment, Household, etc. Items may be consigned until 9:00 a.m. day of sale. Will run 2 rings. POSTS START AT 10:30 - MACHINERY AT 1:00

Sponsored by Knights of Columbus, Axtell Council #1163, Axtell.

All items and articles must be moved from sale site within 1 week or it becomes property of Axtell K of C.

VEHICLES

06 Dodge Stratus 93,000 miles; 06 Mercury Mariner AWD 104,000 miles; 99 Mercury Crown Vic; 96 Mercury Marquis 93,000 miles; 07 Mercury

grain cart w/ scales; Easy Trail grain cart 500 w/ scales; UFT grain cart 400 Bu.; Kelly Ryan 5x10 remix wagon; IH 2 pt 3 bottom plow; AC blade; 3 pt shredders and pull type; Gehl 520 12 wheel rake; Farmhand loader; 1800 gal Poly tank; 18.4 34 pair 60%; JD 400 grinder mixer and scales; Bear Cat 1260 grinder mixer; White 271 disc 22 ft; Glenco wagon 400 bu.; Glenco field Cutt 24 ft.; Ford 2-14 plow; 6' 3 pt blade; 2 new 11-38 tractor tires; 90" angle blade; Vittetoe chaff spreader; 5 tine grapple for 8' bucket.

and welders and chain saws; 30 ton press

TIRES Various Used Tires (min. \$5.00 deposit per tire)

07 GMC 1500 4x4 ext; 04 Chevy 1500 Z 71; 96 Chevy 4x4 5 spd flatbed and bale spear; 97 Ford 150; 87 GMC 7000 w/ steel bed and hoist; 06 Sterling semi; 00 Sterling semi, clutch slips

Various New Trusses

8 x 12 Storage Shed
8 x 12 Greenhouse

TRACTORS

00 JD 7405 w/726 loader, 3700 hrs; AC D-14 w/ belly mower; 48 mdl DC Case w/wide front; Case 1816 gas skid steer

MACHINERY

New tree/post puller; New 84" skidsteer bucket; 97 JD 1780 8-15 planter w/fert; Kinze 3500 8-15 planter w/coulters; Melroe 220 spray coup; DMI 531012 shank NH3 w/SS dry fert & Ag leader and controller; NH 313 shank w/ Raven controller and monitor; NH3 1000 gal tank and gears; 2 Wilman fert spreader; 1 Dempster 5 ton spreader; NH3 running gears; JD 843 corn head; JD 922 flex head; JD 544 dozer blade; BBK 25" HD trailer; Parker 5500 gravity box; JD 500

COLLECTIBLE COINS

Sell at 11:00 • Call for Listing

HEDGE POSTS, 2000 +

Iron T Post

FIREWOOD

Miscellaneous

New & Used Iron

Used Tin

Pipe & Square Tubing

BERNICE BERGMAN

NH #68 wire tie square baler; Krause 20' disc; Bush hog 9,000 13' Dist-o-vator; V-Ripper 7 shank; JD 400 rotary hoe; IH 183 6-row 30" cult; IH 45 vibra shank 18 1/2; Schuler feed wagon; Westfield auger 8"x60"; Silage wagon w/ hoist; 20' harrow.

GOOD USED SHOP TOOLS

Air compressors; Various electric power washers; Delta saw

Additions & deletions by sale day. Commission Rate: 10% Commission - Min. \$1.00, Max - \$300 No sale, 1% - Max. \$10. LUNCH: St. Michael's Guild. TERMS: Cash. Not responsible for accidents or lost items. Everything sells as is. Make your own inspections. Everything sells as is. Make your own inspections.

For Information, contact: 785-736-2787 or 785-736-2821

AUCTIONEERS:

Cline, Wilhelm, Kostal, Dalinghaus, Dalinghaus, Horgan, Prell & Prell, Olmsted
Clerk of Sale: State Bank of Axtell

LAWN MOWERS & ATVS

2014 Polaris 570 Ranger w/power steering, 3000 mi. Kawasaki 250 09 Zone electric golf cart Snapper snow blower Craftsman 5hp 17" rear tiller

TRAILERS

12 Elite 28 ft. GN tandem trailer, like new; 06 Fastline 27 ft Pintle Hitch tandem; 06 Travalong GN 24 ft livestock; 06 Travalong 20 ft. livestock; 88 Travalong 20 ft. livestock assorted small trailers.

MISCELLANEOUS

Various pickup fuel tanks; 2-12 volt fuel pumps; Vinyl windows; Exhaust fan; Gas water pumps and valves; 24" Caldwell bin fan; Red cement pavers; Electric throw box; Pargon electric kiln and molds.

LIVESTOCK SUPPLIES

3- 22'x30' hoop buildings, used; 8-Poly square calf huts; Continuous fence panels, new; 10 and 12 ft locking gates, new; T-posts; Various livestock gates; Portable corral and chute; (3) 16x16 steel tanks.

HAY & STRAW

Hay Consignments Wanted Big Bales of Brome/ Straw/ Prairie/CRP Small Square Bales Straw - Alfalfa - Brome

GRASS & GRAIN *Our Daily Bread*
 ***** By G&G Area Cooks *****

Gin Fox, Holton, Wins Weekly G&G Contest And Prize

Winner Gin Fox, Holton: "I first made this in a round baking dish and I layered the tortillas one at a time. It fit perfectly. Grandkids loved this."

TACO LASAGNA

- 2 pounds lean ground beef
- (2) 1.25-ounce packages taco seasoning mix
- 4 cloves garlic, minced
- 1/2 teaspoon cayenne pepper
- 1 tablespoon chili powder
- 1/2 cup water
- (18) 6-inch corn tortillas
- 24-ounce jar salsa
- 1 cup sliced green onion
- 16-ounce container sour cream and/or cream cheese
- 1 1/2 cups shredded Cheddar cheese
- 1 1/2 cups shredded Monterey Jack cheese

Place ground beef in a large, deep skillet. Cook over medium high heat until evenly brown. Drain, then season with taco seasoning, garlic, cayenne pepper, chili powder and water. Simmer for 10 minutes. Preheat oven to 375 degrees. Grease the bottom of a 9-by-13-inch baking dish. Place 6 tortillas into the prepared baking dish. Spread 1/3 of the salsa on top of the tortillas. Spread 1/2 of the meat mixture evenly over the salsa. Sprinkle with 1/2 of the green onions. Drop 1/2 of the sour cream randomly over the green onions. Top with 1/2 cup Cheddar and 1/2 cup Monterey Jack cheese. Repeat layers. Top with 6 tortillas, spread with remaining salsa, and sprinkle with remaining cheese. Bake in a preheated oven for 30 to 45 minutes or until cheeses are melted.

Shirley Deiser, Kanopolis:
SAUERKRAUT SALAD
 1 can sauerkraut
 1/3 cup onion
 1/2 cup celery
 1 cup sugar
 4 tablespoons vinegar
 Mustard seed (optional)

Chop all vegetables and drain off juice. Heat vinegar and sugar to almost boiling then pour over vegetables. Keeps indefinitely in refrigerator.

Katrina Morgan, Americus:
SPEEDY PIZZA SQUARES
 1 pound pork sausage
 8-ounce tube refrigerated crescent rolls
 4 eggs

1/3 cup milk
 1/4 teaspoon pepper
 1/4 cup chopped onion
 1 cup shredded Mozzarella or Cheddar cheese

Preheat oven to 400 degrees. In a skillet cook sausage with onion over medium heat until done. Drain well. Unroll crescent dough into a lightly greased 13-by-9-by-2-inch baking pan. Press dough 1/2-inch up the sides and seal the seams. Sprinkle with sausage. In a bowl beat eggs, milk and pepper. Pour over sausage. Sprinkle with cheese. Bake uncovered for 15 to 18 minutes or until middle is set and crust is golden brown.

Time-Saving Slow Cooking

(NAPS) — On those busy days when you don't have much time, a slow cooker can be the solution to getting a hot, wholesome meal on the table. Simply add all the ingredients in the morning, turn on the device, and you get to come home to a wholesome, hot meal, especially good on chilly days.

So many recipes, especially ones for slow cookers, soups, stews, and roasts call for an onion. That is because onions stand up to slow cooking and enhance the flavor of everything cooked with them.

Onions are one of the most versatile vegetables. Use these tips for buying and storing them.

Choose onions with dry outer skins, free of spots or blemishes. They should be firm and have no scent. Avoid bulbs that have begun to sprout.

Not sure what color to use? Really, you can use all three any way you like, but these guidelines will help.

Yellow onions are all-purpose, great raw or

cooked. Most well-known sweet onions are yellow. Red onions are best for roasting or grilling. White onions are commonly used in Mexican and Italian cuisine, prepared salads, and sauces.

Whole, unpeeled, onions should be stored in a cool, dry, well-ventilated place, out of direct sunlight. Lack of air circulation will reduce their storage life. Do not store with potatoes.

Cut onions should be refrigerated and can be stored in a sealed container for up to 7 days.

Here's a recipe that will appeal to both children and adults: It's a fresh take on classic onion soup that combines onions with apples.

Slow Cooker French Onion Country Apple Soup with Cinnamon Cheese Toast

Serves 4-6

- 1/4 cup olive oil
- 4 large yellow onions, thinly sliced into rings
- 3 apples, peeled and diced
- 3 cloves garlic, minced
- 2 tablespoons all-pur-



- pose flour
- 5 cups low-sodium beef broth
- 1/2 cup apple cider
- 1 tablespoon Worcestershire sauce
- 1 teaspoon brown sugar
- 1/2 teaspoon salt
- 1/4 teaspoon dried thyme
- 1/2 teaspoon black pepper, freshly ground
- 6 slices French bread, cut 1/2-3/4-inch thick
- 1 teaspoon ground cinnamon
- 1 1/2 cups hickory-smoked Gruyère cheese, shredded
- 6 slices turkey bacon, cooked and crumbled (optional)

Heat oil in a large skillet. Add onion slices and cook on medium heat until transparent, stirring frequently to avoid sticking. Add apples, garlic and flour; stir until warmed

through. Transfer the onion-apple mixture to a slow cooker and add in beef broth, apple cider, Worcestershire sauce, brown sugar, salt, thyme and black pepper. Cook on low for 6-8 hours. Before serving, place French bread slices on a baking sheet. Top each with 1/4 cup Gruyère cheese, sprinkle lightly with cinnamon and broil for 1-2 minutes, until just browned. Garnish soup with turkey bacon crumbles and apple slices. Serve bread alongside each bowl of soup.

Recipe and image provided by the National Onion Association. For more facts and great recipes visit www.onions-usa.org and www.usapple.org.

Dining with Diabetes: Get a taste of how to take charge of your Diabetes – for life!

Diabetes is a common, serious, and costly disease. However, there is good news for Kansas with diabetes. Diabetes can be controlled. Studies show that complications of Diabetes, such as blindness, kidney failure and amputations can be prevented if blood sugar is controlled most of the time. Following a meal plan is the first step in

controlling blood sugar and often times the hardest one to make.

K-State Research and Extension - Sedgwick County is offering Dining with Diabetes. This updated program will help individuals learn strategies to manage their diabetes through menu planning, carbohydrate counting, portion control and label reading. Par-

ticipants will have the opportunity to sample healthy foods made utilizing concepts taught.

- Program Objectives**
- Increase knowledge about healthy foods
 - Present healthy versions of familiar foods
 - Demonstrate new cooking techniques
 - Taste-test new recipes
 - Provide basic information regarding diabetes and nutrition
 - Share and learn from others and diabetes health professionals.

Session 1 - February 5, 12, 19 & 26, with a re-

union held on July 1. All classes will be from 11 am to 1 pm in the Sunflower Room, Extension Education Center, 7001 W 21st Street N. Wichita, Ks. 67205. An evening session will start in August.

Register online at www.sedgwick.ksu.edu or call 316-660-0100. Registration fee is \$25 per person. Attendees will sample new foods and take home recipes and information on diabetes. Space is limited, registration is required.

Senior Insurance

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

800-373-9559
PHILLIPS INSURANCE
 Your Kansas Health Specialist

2016 "Our Daily Bread" Recipe Contest Prize
Grass & Grain Cookbook

Your Choice of 1 book: Volumes 1-6

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

CENTRAL KANSAS AG AVIATION

Call to book your Spring Needs!

STEVE DONOVAN

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

Kansas POWERTRAIN & EQUIPMENT LLC

785-861-7034

1534 NW TYLER TOPEKA, KANSAS

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

INJECTION and TURBO, Inc. THE DIESEL SPECIALISTS

- DIESEL FUEL INJECTION
- TURBO CHARGERS
- SALES & SERVICE

901 N.E. HWY. 24, SUITE 101, TOPEKA, KS 66617
785-233-4535/800-234-0719
 FAX 785-233-6943

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 | 785-632-2632

Our Favorite Chicken Noodle Soup

Even though it sounds too good to be true, chicken noodle soup can actually help you get well faster when you are suffering from the head and chest congestion that comes with cold and flu season. The hot broth can clear congestion and ease a sore throat; it also provides the fluids that our bodies need more of when we are sick. The chicken provides protein, which our immune system needs to fight off the germs. And the vegetables and whole grain noodles provide vitamins and minerals that boost our immune systems.

So, keep this soup at the ready to help your family fight off colds and flu this winter. It freezes well, so put some in freezer containers just in case there is a time you are not feeling well enough to cook.

Serving Size: 1 1/3 cups
Serves: 6

Cost Per Serving: About \$0.60
2 chicken leg quarters
6 cups water
1 tablespoon dried parsley
1 tablespoon Italian seasoning

- 1 teaspoon pepper
- 1/2 teaspoon salt
- 1/2 cup chopped celery (about 1 rib)
- 1/2 cup chopped onion (about 1/2 onion)
- 2 cups sliced carrots (about 4 carrots)
- 2 cups whole grain wide egg noodles (2.5 ounces)

1. Put chicken and water in a large stock pot. Bring water to a simmer (slow boil). Cook until chicken reaches 165 degrees (10-15 minutes).
2. While chicken is cooking, clean and chop vegetables.
3. Take chicken out of water with tongs or fork. Cool in refrigerator about 5 to 10 minutes.
4. Add parsley, Italian seasoning, pepper, salt, celery, onion, and carrots to the pot of hot water.
5. Once chicken is cool enough to handle, remove bones and skin from chicken and discard. Cut meat into bite-sized pieces and add to the pot of hot water. Bring to a boil.
6. When water is boiling, add noodles. Cook according

to package directions or about 5 minutes.

TIPS:

- Any chicken part may be used for this recipe. If using boneless, skinless chicken breasts, use only 3/4 pound.
- Soup freezes well. Make ahead and freeze for a cold or sick day.
- Other seasoning may be used instead of the parsley and Italian seasoning.
- If you like, remove chicken skin before cooking. This will decrease fat and calories slightly.

Nutrition Facts per serving: Calories 280; Total fat 4.5 g; Sat. fat 1 g; Cholesterol 80 mg; Sodium 350 mg; Carbohydrate 32 g; Dietary Fiber 5g; Sugars 3 g; Protein 27 g. Vitamin A 140%; Vitamin C 6%; Calcium 6%; Iron 15%.

Source: Justine Hoover, R.D.; Spend Smart. Eat Smart. Iowa State University Extension.

<http://blogs.extension.iastate.edu/foodsavings/2016/01/04/our-favorite-chicken-noodle-soup/>



Hanging on to the top rungs

By Lou Ann Thomas

As I write this I'm preparing to attend my Aunt Lucile's visitation and funeral. Lucile, who was 98 when she passed, was the last member of the generation ahead of me in my family.

Whenever we lose someone dear to us there is that space left behind where each once lived, gave, smiled, laughed and loved. Each one had a space and place that cannot be completely filled by someone else in the same way. Each gave of themselves and their resources in a distinctly individual manner and their absence is now palpable. I'm trying to get use to the feel of the world without my aunt, or any of the other elders in my family.

My aunt's passing has left the profound realization that there is no

longer any of the generation before me, before me. I am now among the generation of elders, and have no idea how this could have happened. I'm so young. Right? Well, I feel as though I am, but I am now trying to make sense of this new place I find myself occupying? It certainly makes me think of how I am living my own life and is a reminder that none of us get out of life alive.

My elders served as insulation from my own mortality. With them gone I am left pondering my own place in the order of life. If I look at

life as a ladder, as long as I had my elders a rung or two ahead of me, I didn't have to worry so much about that last step. But with them gone I'm left rather precariously perched on a higher rung than I now feel comfortable.

But this isn't really as gloomy as it may sound. Yes, I miss my aunt and I feel sad that I won't get to see her, to hear her voice, to touch her hand again, but she left behind a lot of memories and a lot of love. So, instead of thinking about the fact that I am now among the oldest in my family and will someday face the end of my own life, I've decided to focus on what is left between here and there.

What do I still want to do with the time I have? How might I live so at the end of it, someone says, "Wow! She laughed and loved a lot. Hers was a life well lived."?

That would pretty much do it for me.

Twenty Seconds That Could Save Your Life

By Barbara L. Ames
Wildcat District Extension
Family and Consumer Sciences Agent

Want to avoid getting sick? Did you know that the best way to protect your health and prevent spreading germs that can cause infections and disease is inexpensive, easy and quick? It's as simple as washing your hands with soap and water for 20 seconds!

Handwashing is like a "do-it-yourself" vaccine, says the United States Centers for Disease Control and Prevention (CDC). Wet, lather, scrub, rinse, and dry are five simple and effective steps you can take to reduce the spread of diarrheal and respiratory illness. Regular handwashing is one of the best ways to remove germs, avoid getting sick, and prevent the spread of germs to others.

Dirty Business

When should you and your family wash your hands? The CDC recommends hand washing in these situations:

- Before eating, or feeding a baby
- Before, during and

after handling or preparing food

- After using the toilet or changing a diaper
- After sneezing, coughing or blowing your nose
- Before and after tending to someone who is sick
- After touching a pet or a pet's waste, leash, toys or food

• After touching garbage or anything dirty or contaminated

• Whenever they look dirty

Hand Washing Tips

Turn on the faucet and wet your hands. Turn off the faucet. Use soap. Rub your hands together for 20 seconds (about the time it takes to sing the "Happy Birthday" song two times). It takes that long to remove the germs. Rinse off the soap well with running water. Do not touch the sink with your hands. If possible, shut off the faucet using a clean towel. Dry your hands with a clean towel or air dry them. Do not rub your hands on your clothes.

Hand Sanitizers

If your hands are not visibly dirty or greasy, and soap and water are not available,

use a disposable wipe or a hand sanitizing gel with at least 60% alcohol to clean your hands. They are not as effective as soap and water, particularly when your hands are visibly dirty or greasy, and they don't eliminate all types of germs. You can use hand sanitizers anywhere, and if your hands are not visibly dirty, they can quickly reduce the number of germs on your hands. The amount of gel needed varies by product, so follow the instructions on the label. Rub the sanitizing gel all over your hands and fingers until your hands are dry.

Wash Often and Well

Use soap and water frequently. Clean the backs of your hands, fingertips, fingernails, thumbs, and in between your fingers. Wash well to get rid of the germs that can make you sick and spread to other people. Find out more about handwashing at <http://www.cdc.gov/handwashing/>

It's quick, it's simple, and it can keep us all from getting sick. Handwashing is a win for everyone, except the germs.

LAND AUCTION

80± Acres • Shawnee County, Kansas

Thursday, February 4, at 3:00 PM
Silver Lake Community Center
404 East Lake • Silver Lake, Kansas

- Located one mile west of Silver Lake on Northwest Parr Road
- Kansas river bottom farm with Class I and II soils
- Close to markets and offers good access

For property details, contact:
Fred Olsen, Agent
Manhattan, Kansas
Farmers National Company (620) 285-9131 or (785) 320-2033
F Olsen@FarmersNational.com
Auctioneer: Ron Hinrichsen www.FarmersNational.com/FredOlsen

www.FarmersNational.com
Real Estate Sales • Auctions • Farm and Ranch Management • Appraisals
Insurance • Consultation • Oil and Gas Management • Forest Resource Management
National Hunting Leases • Lake Management • FNC Ag Stock

Buy Right Buy Now!

Are you looking to expand your grain drying and storage facility? The time to buy is now, and the brand to buy is Sukup!

On-farm storage is a great investment in your operation's profitability and Sukup has the equipment you need to put together the best system available. Call or stop in today to find out why.

Contact: **Sukup**

F & L CONSTRUCTION
Frank Engelken
845 C Road
Centralia, KS 66415
785-857-3293

Joshua Engelken
4609 Grantham Drive
St. George, KS 66535
785-564-0642

TIFFANY CATTLE CO., INC

A Complete Cattle Feeding and Marketing Service

Tiffany Cattle Co.
Family Owned
And Operated

With a 15,000 head capacity, Tiffany Cattle Company is large enough to have economics of scale but small enough to provide personal attention. Pen sizes range from 50 to 200 head. A computerized summary of feed, cattle processing, veterinary services and other costs are easily accessible on each pen of cattle.

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 US Premium Beef.

US PREMIUM BEEF
www.uspb.com

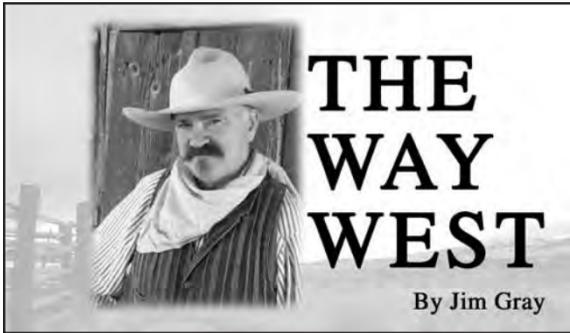
- Risk management handled by Tiffany Cattle Company
- Locked commodity prices • Complete profit/loss statement for each pen
- All marketing decisions discussed with and approved by cattle owner
- Reward for your efforts in producing a quality product by selling your cattle on an industry competitive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

1333 S. 2500 Road, Herington, KS 67449
Shawn Tiffany, Owner/Manager: 785-229-2902
Shane Tiffany, Owner/Manager: 785-466-6529
Office: 785-258-3721 • tiffanycaco@fhrd.net

Hopper Feed Bin

- Custom Made to Your Specifications
- 10 ga. Material
- Slide Gate
- Discharge Sock
- Ground Clearance (as requested)
- Lead Time 3-4 Weeks

Dauer Welding & Machine, Inc.
Lindsborg, Kansas • 785.227.3531
dauerwelding@sbcglobal.net



Lord of the Theater

On the plains of Kansas, James Lord was a legend of exceeding renown. Writing in the *Kansas City Journal* in 1903, Frank Montgomery recalled that New York City was not too far to travel to see James Lord perform in *Rip Van Winkle*. Montgomery continued, "The awakening scene where he cried, 'O my ka-nee, my ka-nee,' was worth more than a trip to New York - It was worth a trip to Europe, and his performances with the Dutch dialect, being an Irishman himself, were something wonderful."

Mr. Lord was a recognized thespian across far flung Kansas frontier towns as early as 1869. It was said that there was scarcely a town with a theatrical facility anywhere in Kansas that James Lord did not visit. His

company would play the "house" for a week at a time, with an occasional "hold over" from popular demand. The repertoire for his first tour of Kansas included fifteen different plays. During a ten-day run at Topeka in 1869 each audience was treated to a different play. Twenty more plays were added the following year and additional plays continued to amaze audiences each year after that.

The "other half" of the Lord Theatrical Troupe was Mrs. Lord, affectionately known among theatrical "goers" as Louie. As "Queen of the Kansas stage" she captivated anyone and everyone who found themselves drawn into her alluring orbit. S. S. Prouty, editor of the *Kansas Cowboy* was obviously smitten, writing,

"Mrs. Lord is one of the most popular actresses on the American stage. She received her dramatic training from her husband. She was a school mistress in Chicago when she first met her dramatic lord. She took a fancy to the stage and Lord. She was an apt pupil and scored a success from the start...We predict that she will be the acknowledged empress of the stage before she reposes."

Using Chicago as their base, the Lords played from Missouri across Kansas. Despite the Lord reputation beyond Kansas borders, a Hays newspaper wrote, "The Lords are recognized in all the cities and hamlets of Kansas as essentially a Kansas institution." Not only were they respected for their theatrical skills, the Lords easily made friends which only enhanced the admiration of their devotees. Montgomery also recalled that, "Every night was made a social affair, and often the townspeople invited them to dinner. Not infrequently the last night was made the occasion of speeches, and the star and her husband would be presented with some substantial token of the town's appreciation."

James Lord also endeared himself to Kansans through his choice of personnel, namely C. E. Chapin, of Junction City, Rose Ashmead, of Ellsworth County, Mr. and Mrs. William McColister, and Clair Patee, of Manhattan and Charles Taylor who was closely associated with the town of Peabody. The *Hutchinson Herald* noted that James Lord was "a perfect master of his profession (and) having sustained in his time nearly every famous artist that speaks the English language... Each member of the company is a gentleman or lady with all that that implies."

As for the illustrious Louie Lord, it was said that "She opened more opera

houses in the kerosene circuit in Kansas than any other woman." Louie was especially well received in the wild end-of-trail cattle towns. At Caldwell she was especially engaged to perform during the 1883 convention of the Cherokee Live Stock Association. Dodge City's denizens of the range branded her their "favorite actress." She once played the Cowboy Capital for three weeks without a break.

At Deadwood, Dakota Territory, the evening of November 17, 1880, Calamity Jane was in the audience dressed "in a corduroy suit, sombrero, and green kid gloves." As Lady Isabel in the popular play *Miss Mutton*, Louie portrayed "a young, beautiful, refined woman" who abandoned her husband and child for "a dashing lover." The transgression so incensed the feisty Calamity Jane that she marched to the front of the stage and discharged a stream of tobacco juice over the front of the lady's pink satin dress!

In the fall of 1884 the Lord Theatrical Troupe played Abilene, Salina, Ellsworth, Larned, and Dodge City before moving on to New Mexico. Following a performance at Socorro, New Mexico, James became ill. By the morning of January 16, 1885, he was dead. Louie Lord disbanded the company and returned with her husband's body to Chicago by way of the Santa Fe railroad. In its final tribute to James Lord, the *Abilene Reflector* wrote, "We trust that he made a graceful exit from this world." For a Lord of the Theater we would expect nothing less on The Way West.

"The Cowboy," Jim Gray is author of the book *Desperate Seed: Ellsworth Kansas on the Violent Frontier and Executive Director of the National Drovers Hall of Fame. Contact Kansas Cowboy, Box 62, Ellsworth, KS 67439. Phone 785-531-2058.*

Safeguarding the beef industry, quashing myths

As cattle producers, you know it's frustrating, at best, to read or hear headlines and stories about the cattle industry in mainstream media that you know are not accurate.

In most cases, your firsthand stories are extremely helpful and effective in getting the true story out to consumers, because consumers generally trust producers and want firsthand information. But it's not enough on its own. Today's consumers have more questions about how beef is raised - from farm to fork - than ever before, and they demand scientific proof to answer their questions about things like nutrition and environmental effects of ranching.

You can respond in letters, social media, or face to face, and tell folks how YOU care for your animals and the environment. But how do you prove that you are not the exception in doing so?

Thanks to your dollar-per-head investments into your Beef Checkoff Program, all the tools are in place to safeguard you and the beef industry from misinformation, misperceptions, crises, and constant attacks and emotional rhetoric from misinformed sources or anti-meat individuals and groups - including myth-busters for misinformation such as "Undercover videos show abuse and are representative of the entire beef industry" or "Cows cause global warming."

In addition to sharing accurate information constantly through www.factsaboutbeef.com, your checkoff works on a daily basis to help consumers understand how you raise your beef and uses the truth to shut down vast amounts of misinforma-

tion before it ever reaches the public. And if it can't be headed off in advance, your checkoff is at the ready to respond with facts and science when myths are purported. You might hear it called "reputation management" or something of the like, and there's a lot more strategy and engagement to it than most folks could imagine.

"Our role is really protecting and preserving consumer confidence in and consumer demand for beef," said Season Solorio, who directs the checkoff's issues and reputation management program. "Ultimately, we know that sometimes when issues pop up, and consumers not being as involved with what happens on farms and ranches every day, they may look at that and say 'Maybe I am going to limit my beef demand today or this week or this month,' and that's the last thing that we want. Ultimately, what we're really trying to do is make sure that, No. 1, consumers never hear about those issues that would be our ultimate goal and, No. 2, if they do hear about those issues that they have the other side of the story and that they understand that that headline - that 140-character soundbite on Twitter that they read - might not be the entire story."

The checkoff's market-research efforts are a critical part of the checkoff's safeguarding strategy. That research helps us understand what issues are on consumers' minds and combines with a tremendous amount of digital and social 'listening' and tracking to understand, real-time, what consumers are talking about when beef issues - or misinformation - arise and, ultimately, answer the questions that they have.

Protection from threats like these is a key component of long-term success of the beef industry - especially considering consumers' growing demands for transparency of cattle and beef-production practices, impacts, and responsiveness to their values and needs. They want the truth that makes them comfortable with every step of the process - not to mention the final product - if they are to continue or increase their beef purchases, and that's what the checkoff provides.

For more information about your beef checkoff investment, visit MyBeefCheckoff.com.

Building Solutions You Can Trust

"Experience the Difference"



Engineered Wood Framed Metal Buildings
Call for FREE ESTIMATE or visit our Website
For on-line pricing
Building Materials and do it yourself
Building kits available.

K-Construction Inc.

Alta Vista, KS
785-499-5296
www.k-constructioninc.com



- Stump Bucket, Works great for removing trees or stumps.
- Can also be used for trenching and concrete removal.
- Sides are made of 1/2 plate.
- Seriated sides tear roots.
- Fits all makes of skid loaders.

\$950



Skid Loader Backhoe Attachment will dig up to 6' deep. Comes with 12" bucket.

\$1,250

HSB WELDING & FABRICATION

1565 120th Rd., Seneca, KS • 785-336-1562 • 785-336-3173



TODD BURT, Broker
(785) 541-0419

ETHAN SCHUETTE,
Agent & Auctioneer
(785) 541-1027

LAURIE BURT, Agent
(785) 541-0519

Washington, Kansas:

- 124 W. 1st St, all one level, 2 bdrm/2.5 bath home. Oversize garage w/above-ground shelter.
- 155 acres pasture, native grass, Washington County - Under Contract
- 1810 18th rural Washington County - Sold

123 W 2nd Washington KS, 66968

(785) 325-2260

www.tburtrealty.com

marlinkid@hotmail.com



New, Remanufactured and Recycled
Ag Replacement Parts



Planter and Drill Parts

Think of Abilene Machine When Rebuilding Your Planter & Drill - We Offer Great Quality and Price!



Drill Boots for John Deere®

#AMN280446 - RH \$28⁵⁰
#AMN280447 - LH

4.5" x 16" Gauge Wheel Tire

Available in Rubber from an O.E.M. Supplier

Also Available in Polyurethane



18" Daybreak™ Seeder Blade

Built by Ingersoll® Argentina S.A.

#AMN283804 \$28⁹⁵



15" x 3.5mm Seeder Blade For John Deere® & Kinze®

\$26⁰⁰

#AMAA53860



Toll Free: 800-255-0337 • www.AbileneMachine.com • See Us on Facebook

HEAVY SAVERS

From Wilgers Welding



Fat Bottom Saver



Cone Saver

High strength one-piece construction with heavy gauge steel for long life and durability.

WILGERS WELDING

PALMER, KANSAS • 785-692-4289

KEY FEEDS
Clay Center, KS
785-632-2141

SHAMBURG FEED
Beloit, KS
785-738-5181

CONCORDIA TOWN & COUNTRY
Concordia, KS
785-243-7900

T&H FEEDS, Marysville, KS, 785-268-0430
181 AG SUPPLY, Sylvan Grove, KS, 785-658-7297



The election is over. The votes have been cast. The board has met, and the results are in.

The 2016 Kansas Music Hall of Fame Inductees and performers at the Induction

Ceremony are: Billy Bob and the Belaires – Beloit; Sawdust Charlie, Wichita; Mark Selby (and The Sluggers) – Salina; South of the Tracks – Manhattan; Thumbs-Lawrence; and

Charlie & the Stingrays – Kansas City.

Completing this year's inductees are: King Alex and the Untouchables – Kansas City; Marva Whitney-Kansas City; Roger Walls – Rose Hill; and The Fabulous Apostles – Wichita.

The Directors' Award goes to:

Dick & Jay (KY-102) from Kansas City and Wayne Rouse, Manhattan.

The Bob Hapgood award goes to Orin Friesen of Benton.

The Kansas Music Hall of Fame was established in

2004 to recognize and honor performers and others who have made significant contributions to the musical history of the state of Kansas and the greater Kansas City metropolitan area. The Hall of Fame will endeavor to promote public interest in the musicians of the past and encourage those of the present and future.

Founder and longtime president Bill Lee, passed away in 2015. He worked tirelessly throughout his life and radio career to recognize and encourage talent.

His memorial service was held at Liberty Hall.

Past inductees include: Kansas, Martina McBride, Jimmy Dee and the Fabulous Destinations, Dan Crary, Chuck Mead, Donnie and Diane, the Wichita Linemen, Playmate Blues Band, the Pott County Pork and Bean Band and dozens of others.

Inductions will be held March 5th at Liberty Hall, Lawrence, and tickets are available from their box office. On Friday night, March 4, a jam with inductees is held at the Holiday Inn in

Lawrence, which also offers room discounts to those attending the event.

Kansas Music Hall of Fame Allen Blasco invites you to foster the talent and dedication of these performers while enjoying a night of unsurpassed entertainment. I will be there and I hope to see folks come from all these communities to celebrate their homegrown honorees.

Deb Goodrich is the co-host of Around Kansas TV show and the author of Kansas Music: Stories of a Rich Tradition from History Press.

Wheat Yield Contest highlights sustainable practices

The National Wheat Yield Contest will be conducted for the first time in 20 years, and winners will be announced nationally at the 2017 Commodity Classic in San Antonio, Texas. The contest consists of two primary competition categories: winter and spring wheat. All state wheat organization grower-members are encouraged to participate.

"We are excited about the benefits this competition will bring to our na-

tion's wheat growers individually and to our country's wheat industry collectively," commented National Wheat Foundation (NWF) chairman Dusty Tallman. "We anticipate many of our growers will participate, and we look forward to seeing the positive results this has on the wheat industry, especially when it comes to improving crop management practices on the farm."

"BASF is pleased to partner with the National Wheat Foundation on the Wheat

Yield Contest," said Luke Lathan, product manager for wheat, BASF Corporation. "Lessons from this yield contest can help all wheat farmers with information about new innovations for production acres and sustainable farming practices."

Through the contest, NWF is encouraging growers to achieve the best yields and quality from their crop, and highlight the sustainable practices America's wheat farmers use

every day to provide a consistently healthy product to the world. Tallman said U.S. wheat farmers use conservation efforts for the betterment of the environment and to maintain and improve farm productivity for future generations. Wheat growers participate in USDA conservation programs, reduce tillage and use crop rotations.

NWF hopes that by participating in the contest farmers will share knowledge to drive further inno-

vation in sustainability for the entire industry.

Early registration deadlines are April 1 for winter wheat and June 15 for spring wheat. The entry fee for early registration is \$100 per seed entry. After the early registration deadline, the entry fee is \$125 per seed entry. All completed entry forms and contest fees

must be submitted online by 4:00 p.m. Central time on May 1 for winter wheat or August 1 for spring wheat to be eligible to compete.

For full contest rules and to enter the 2015-16 National Wheat Yield Contest, go to the NWF website at wheatfoundation.org and click on the contest button on the home page.

One crop, two ways, multiple benefits – Pulse crop adds long-term nitrogen, carbon to soil

Nitrogen fixation is one of the best examples of cooperation in nature. Soil microbes – naturally occurring bacteria in the soil – work with plants to pull nitrogen from the air. They turn the nitrogen into a form the plant is able to use. In return, the plant lets the microbes eat some of the sugars it makes.

Faba beans (also called fava beans) are one example of plants that work with soil microbes in this manner. These dried beans are part of a food group known as pulses. Their ability to work with microbes to fix nitrogen is a highly desired trait. It means growers can apply less nitrogen fertilizer to their fields.*

Newton Lupwayi and his research team work with legumes and pulses in Alberta, Canada. Alberta has terrific conditions for pulse crops: good soil (and microbes), good average temperatures, and good average rainfall. The team recently published research about the effects of using faba beans in two different ways to increase soil health in Canadian soils.

Says Lupwayi, "Pulse crops are grown in the Canadian prairies because of their agronomic, economic and environmental benefits. They are recommended to be grown once every four years."

Typically, organic growers plant pulse crops solely for their nitrogen-fixing ability and use them as green manure. In this process, there is no sale from the field's pulse crop. The crop is seeded as usual, but cut down after the flowers blossom and before seed growth begins. The leafy green part of the plant remains on top of the soil as cover or lightly tilled into the soil. The following year, growers plant a non-legume crop, such as wheat. This second crop benefits from the increased nitrogen in the soil.

The research compared this green manure technique to a traditional program of growing the beans to maturity for harvest and sale. Pulse crops grown to

the seed-harvest stage created more nitrogen in the soil. This is because their roots were working in the soil longer and had more time to fix nitrogen.

These findings suggest growers should adjust their use of nitrogen in the years after a pulse crop.

"Residues of pulse crops grown to the seed-harvest stage may not release much nitrogen in the first year after harvest, but they do release nitrogen for several more years," says Lupwayi. "Right now, most growers are not taking that extra release into account. Fertilizer recommendations should take the slow-release nitrogen into account to avoid applying excess nitrogen."

This research has multiple benefits: saving money on the cost of fertilizer, and reducing the chances that excess nitrogen fertilizer will run off into nearby water bodies. Excess nitrogen runoff can contribute to water pollution, an environmental concern.

In addition, says Lupwayi, "Growing a different

crop from one year to another can break the pathogen cycle. This reduces the cost of disease-control chemicals, and is especially important to organic growers."

The study also found pulse crops increase the amount of carbon in soil.

"Soil organic carbon is very important for soil health and quality," says Lupwayi. "It affects soil physical, chemical and biological properties. It improves soil quality."

This research was funded by a grant from Alberta Crop Industry Development Fund (ACIDF) and Alberta Pulse Growers (APG). It was published in *Soil Science Society of America Journal*.

The United Nations Food and Agriculture Organization declared 2016 the International Year of Pulses (IYP). In celebration, the Crop Science Society of America (CSSA) created a web page for the public about pulses, www.crops.org/iyp. Special tabs for the public include K-12 Education, Beans in

the News, Grow Your Own, and Delicious Ideas. CSSA has also compiled links to various recipes, so you can increase your consumption of pulses.

CSSA will release more information about pulses during the 2016 IYP celebration.

*Note to home gardeners: Always have your soil tested regularly to make sure your soil actually needs the fertilizer you are applying. You could save money – and the environment – by doing so. Contact your county Extension agent for information about soil testing.

Call us for:

- Catalogs
- Sale Flyers
- Magazines
- Calendars
- Brochures
- Books
- Newspapers

AG PRESS

785-539-7558 Ask for Sandra

THIRTY 30 SERIES

HYDRABED

from TRIPLE C

MILLER RANCH EQUIPMENT

Alma, KS (785) 765-3588
www.millerranchequipment.com

CLEARY BUILDING CORP.

High-Quality Custom Designs Since 1978!

OVER 100,000 BUILDINGS SOLD!

FEATURING: **FABRAL**

BUILDING SPECIALS

- 30'x48'x15' • \$15,366
- 42'x64'x16' • \$23,628
- 60'x104'x17' • \$50,587

CALL US FOR A FREE CONSULTATION!

- ROCA, NE • 402-420-0302
- COLBY, KS • 785-462-2023
- GARDEN CITY, KS • 620-271-0359
- HAYS, KS • 785-628-8885
- McPHERSON, KS • 620-245-0100
- OTTAWA, KS • 785-242-2885
- WELLINGTON, KS • 620-326-2626

Building pictured is not priced in ad. Crew travel required over 50 miles. Local building code modifications extra. Price subject to change without notice.

800-373-5550 • ClearyBuilding.com

BLACK HEREFORDS

23rd Annual

PRODUCTION SALE

FEBRUARY 13, 2016

Saturday • 12:30pm • At the ranch

Qualified Buyers receive free two-night hotel stay in Kansas City. Subject to availability and certain conditions apply.

SELLING 90 BLACK HEREFORD BULLS WITH COLOR YOU CAN COUNT ON

J&N RANCH, LLC.

Joe Hoagland (913) 727-6446 • Dirck Hoagland (816) 225-1246
25332 Wolcott Road • Leavenworth, KS 66048 • jnranch@yahoo.com

Better Color. Better Carcass. Better Hereford.

Video and sale information available on our website: www.blackhereford.com

February Livestock Workshop to focus on grazing management

Livestock producers are continually searching for new ways to improve the health of their land and livestock while lowering production costs and protecting their farm's natural resources. An outstanding workshop for livestock producers will feature Dr. Larry Hollis, retired KSU Extension veterinary beef specialist, Will Boyer and Herschel George, KSU watershed specialists. The program will offer producers the best management practices (BMPs) to manage grazing land, soil health, and livestock feeding situations for protection of natural resources and also improve production. Maintaining herd health is another key factor in the productivity and profitability picture for livestock producers. Dr. Larry Hollis, combined with the watershed specialists, will show how to use a combination of approaches to improve the health of grazing land, livestock operations and protect water resources.

The workshop titled "Tying Herd Health, Pasture Health and Soil Health Together" will include the following presentations:

Herschel George – "Determining Water Needs for Your Livestock Operation"

Dr. Larry Hollis – "Winter Calving Management"

Will Boyer – "Cutting Winter Feed Costs to Improve Profits, Soil and Water"

Dr. Larry Hollis – "Winter Nutritional Management for Livestock and the Prairie"

The February workshop will offer producers and agency folks in the Mid Kansas, Tuttle Creek Watersheds and surrounding areas the opportunity to participate in one of two workshops. DAY ONE: February 18th, will be held at St Columbkille's Parish Hall, Blaine, starting with registration at 9:30 a.m., workshop from 10:00 to 3:00 p.m. Lunch is included.

DAY TWO: February 19th will be held at the Kloppenberg Center, Hanover from 8:30 a.m. to 1:00 p.m. Lunch is included. All livestock producers are invited to attend either meeting. There is no charge for this event. Snow dates are February 25 and 26 at the respective locations.

A Kansas Department of Conservation grant was awarded to cover Dr. Hollis's speaking fees and travel to Kansas. Workshops are sponsored by the Mid Kansas and Tuttle Creek WRAPS groups and the Pottawatomie, Jackson and Shawnee County Conservation Districts. RSVP's encouraged by February 15th for meal planning. To register or for more information contact:

For the Blaine meeting, Feb. 18th – Pottawatomie County Conservation District – 785-457-3398 Ext. 104.

For the Hanover Meeting, Feb. 19th – River Valley Extension 785-325-2121 or Marshall County Extension 785-562-3531. Do the morning chores and plan to attend this very educational workshop!

KDA to host Agribusiness Development Workshop in Leavenworth January 28

The Kansas Department of Agriculture (KDA) will host an Agribusiness Development Workshop on January 28, 2016, at 17624 Santa Fe Trail, Leavenworth from 1:00-5:00 p.m. This workshop will provide Kansas farmers, ranchers and agribusinesses with resources, and current business development and organizational contacts to assist with start-ups or expansions.

The KDA Division of Agriculture Marketing received a United States Department of Agriculture (USDA) Rural Business Development Grant to help fund the workshop.

Established in the 2014 Farm Bill, USDA's Rural Business Development Grant is a program intended to help with technical assistance, training and other activities to allow small busi-

nesses in rural areas to expand.

"Agriculture, food, and food processing accounts for 1,995 jobs or 5 percent of the workforce in Leavenworth County," said Kansas Secretary of Agriculture Jackie McClaskey. "With more information and education, Kansas' small and rural agribusinesses will be better prepared to serve as economic engines for rural Kansas, and we encourage farmers, ranchers, and agribusiness in the region to attend this session."

Featured speakers at the event will include Leavenworth Main Street, First City Development Corporation, Leavenworth County Economic Development, Kansas Department of Commerce, Network Kansas, Kansas Department of Agriculture, Kansas Department

of Wildlife, Parks and Tourism, KU Small Business Development Center, Schwinn Produce Farm, Oregon Trail Blueberry Farm, Farmer Veteran Coalition of Kansas, and USDA.

KDA will also hold five additional workshops in the following areas: February 11 in Belleville, February 18 in Iola, March 3 in Dodge City, March 10 in Colby and March 24 in Marion.

KDA is committed to providing an environment that enhances and encourages economic growth of the agriculture industry and the Kansas economy. This workshop will provide support and assistance to help make Kansas businesses more successful.

To RSVP, email your name and workshop location to events@kda.ks.gov.

Sorghum Checkoff accepting applications for Leadership Sorghum Class III

Sorghum farmers interested in participating in the Sorghum Checkoff's Leadership Sorghum program can now apply online to become a member of Class III.

Leadership Sorghum is a farmer-focused program to

develop the next generation of leaders for the sorghum industry.

"Leadership Sorghum not only benefits the sorghum industry by developing leaders for tomorrow, but it also provides the pro-

ducer with valuable educational experiences," said Shelee Padgett, Leadership Sorghum program director. "Many Leadership Sorghum alumni have entered leadership roles on both state and national levels since completing the program."

Through five sessions over the span of 15 months, Class III will be exposed to various aspects of the sorghum industry from basic research to international marketing. Through both hands-on and classroom style education, participants will gain an understanding of how sorghum moves through the value chain, how checkoffs and stakeholder organizations interact on behalf of the industry and what the future holds for the crop. The program also provides professional development training and networking opportunities.

"The sorghum industry relies on producers committed to the education and promotion of sorghum," said Florentino Lopez, Sorghum Checkoff executive director. "Providing these leaders with educational opportunities to further hone their skills will in turn further the industry."

Eligible applicants must be farmers actively engaged in sorghum production in the United States. Fifteen growers will be accepted into the program's third class. Men and women are encouraged to apply.

Full consideration will be given to all applicants, regardless of age, gender, race or occupation. Every effort will be made to select a class, based on the applicant pool, which is representative of the entire sorghum industry, its diversity and rural community interests.

Applications and recommendations for Leadership Sorghum Class III are due April 25, 2016. Following the application deadline, all applications and references will be reviewed by a selection committee. Finalists may be contacted via telephone to arrange an interview. Class members and alternates will be notified of acceptance by June 30, 2016. The online application, reference forms, program criteria and class schedule are available at www.SorghumCheckoff.com/leadership.



100 YEARS AND COUNTING

We've been here since 1916 helping you grow, raise, harvest and nurture the future of agriculture. Here's looking forward to the next century of success.

Call 800.466.1146 today or visit AgLoan.com



AMERICAN AGCREDIT
MONEY FOR AGRICULTURE

A part of the Farm Credit System. Equal Opportunity Lender.

Governor Brownback recognizes conservation accomplishments

Five of Kansas' 105 conservation districts received service recognition awards during the Kansas Association of Conservation District's (KACD) annual convention in November.

The five districts which received the Governor's Conservation District Recognition were recognized for their excellence in helping local farmers and ranchers implement conservation practices and

encouraging conservation in their areas. Conservation districts work with landowners to construct livestock waste systems, terraces, windbreaks, water wells, grass plantings and other conservation projects, as well as to provide education on methods of conserving natural resources.

The Governor's Conservation District Recognition winners were:

- Area I: Rawlins County
- Area II: Hodgeman County
- Area III: McPherson County
- Area IV: Jefferson County
- Area V: Crawford County

Activities of the recognized districts were highlighted during the State Conservation Commission luncheon at the KACD Convention held November 23, 2015, in Wichita. Recipients were presented a plaque

signed by Gov. Sam Brownback, recognizing the district's commitment to conservation. Awards were presented by Kansas Secretary of Agriculture Jackie McClaskey.

"Kansas farmers and ranchers work hand-in-hand with their conservation districts to implement soil and water conservation efforts, and we are proud to recognize their achievements," said McClaskey. "In agriculture, we know that quality soil and water are

precious resources which require care in order to raise healthy animals and grow crops today, and to pass these resources on to future generations."

The conservation district is the primary local unit of government responsible for the conservation of soil, water and related natural resources within each county. KACD is a voluntary, nongovernmental, nonprofit organization established in 1944 for the purpose of establishing and

supporting programs designed to advance the conservation and orderly development of Kansas land, water and related resources. The Kansas Department of Agriculture Division of Conservation works closely with local conservation districts and the KACD.

For more information about conservation in Kansas, contact the Kansas Department of Agriculture Division of Conservation at 785-564-6620.

KDA seeks participants for Petfood Forum Asia

The Kansas Department of Agriculture (KDA) is seeking individuals to participate in Petfood Forum Asia in Bangkok, Thailand, from March 29-April 1, 2016. In an effort to help Kansas small businesses in the pet food and pet care market, this conference will allow the representatives to explore export opportunities, conduct market research and begin to establish a network of contacts.

KDA plans to take a group of five representatives of Kansas companies within the pet food industry. Interested individuals should complete the application forms available on the KDA website at bit.ly/KDAInternationalMarketing. Pet-food-related companies meeting the Small Business Administration's definition of a small or medium-sized business are invited to apply to participate. Applications are due by January 29, 2016.

The dog and cat food sector contributes approximately \$2.53 billion annually to the Kansas economy, and supports more than 1,900 jobs in Kansas. "The pet food industry is a priority area of economic growth for Kansas agriculture," said Kansas Secretary of Agriculture Jackie McClaskey. "There is great potential in opportunities available internationally and we are pleased to help small businesses in Kansas explore the export market by providing programs that encourage growth."

Petfood Forum Asia is a

premier networking and educational conference for global pet food manufacturing industry professionals held in conjunction with Victam Asia/FIAAP Asia Pacific (Feed Ingredient and Additives), one of the largest agri-feed trade shows in the world. Participants will meet with the industry's leading suppliers of equipment and ingredients, and observe exhibitions displaying the latest technology available that is used in the manufacture and processing of feeds for animals, pets, and aquatics.

Attendance at Petfood Forum Asia is supported by a State Trade and Export Program (STEP) grant, funded in part through a cooperative agreement with the U.S. Small Business Administration, which helps Kansas non-exporters get started and existing exporters to export more. Since the grant's inception in 2012, more than 30 Kansas small businesses have participated and achieved \$9.2 million in actual export sales.

For more information, please contact KDA Agribusiness Development Director Lynne Hinrichsen at Lynne.Hinrichsen@kda.ks.gov or 785-564-6757.

Place your Classified Ad ONLINE today at:

785-539-7558

GRASS & GRAIN

grassandgrain.com

AG SPRAY EQUIPMENT

VISIT US ONLINE @ WWW.AGSPRAY.COM

CALL US TODAY! 800-394-7662 • 7000 SCHABEN CT, NEWTON, KS

Looking at Me?

It's ok. Everybody Is.

Trait	Simmental Rank vs. Major Continental Breeds*	Angus/Red Angus Rank vs. Major British Breeds
Marbling Score	First	Second
Carcass Weight	First	First
# Retail Product	Second	First
Weight Gain Feed Efficiency	First	Second
Weaning Weight	Second	First
Post Weaning Gain	Second	Second
Shear Force	First	First

2012 Cross-Breed EPD Table, GPE Rep. 22, MARC, USDA
* Major Continental Breeds — Simmental, Gelbvieh, Limousin, Charolais

SimAngus™

The Obvious Choice.

"Crossbred steers with a 50:50 ratio of Continental European to British breed inheritance are likely to produce a more optimum balance between carcass quality grade and yield grade than crossbred or straightbred steers that represent either 100% British breed, or 100% Continental European breeding."

— MARC GPE Progress Report No. 22, USDA

SimGenetics
PROFIT THROUGH SCIENCE

IGS International Genetic Solutions
www.internationalgeneticsolutions.com
We Collaborate. You Profit.

American Simmental Association
www.simmental.org

AUCTION

SATURDAY, JANUARY 30 — 10:00 AM
Celebration Centre, 1145 East 56 Hwy. — LYONS, KANSAS

FURNITURE & HOUSEHOLD - Selling approx. 12:30 pm
Tables, chairs, appliances, beds, bedroom furniture, Grandmother's clock, regular line of small appliances, lamps, etc.

ANTIQUES & COLLECTIBLES
Coke-carton rack; King Kool pinball machine; Sellers kitchen cabinet; lamps; Oriental-style rugs; oak chiffonier; bedroom furniture; primitives; roll top S curve desk; loads of glassware; large selection of nice costume jewelry; carpenter tool box and lots of collectible tools; many other antiques. Go to website to see more!

100 Lotted Items - 11:00 am
75 Hummels (figurines and plates) and 25 lots of primitives & antiques will also be sold online at this time. Check out the complete list at liveauctioneers.com. Scan this icon to take you to the online auction or go to our website to click on the URL to take you to the catalog.

OTHER ITEMS
Tools, garden tools, hand tools, power tools, mowers, trimmers, other equipment, 410 shotgun SS.

This is going to be an all day sale. Something here for everyone. Check out the websites for more details & pictures. Numerous items and not enough room to list it all! Statements made sale day take precedence over printed material.

OWNERS: ANITA GIBSON ESTATE & JAKE & MARGE ADAMS

Auctionguy.com • KansasAuctions.net
www.strohsrealestateandauction.com

STROH'S
ORVILLE STROH - BROKER 620-680-6149
JIM HOLLINGER - AUCTIONEER 620-257-8148

117 WEST MAIN, LYONS, KS 67554 620-680-6149 strohsrealestateandauction.com

Spring calving season tips: Increased energy management during extreme weather is crucial

Most spring-calving beef cows are now in their third trimester, or they will be calving soon in late January or February. Since these months also tend to bring on the most volatile and extreme cold periods, cold stress can add another level of needs to their energy requirements.

According to K-State Research and Extension beef systems specialist Justin Waggoner, cattle producers need to provide their spring-calving herds with proper nutrients and energy during extreme cold temperatures; the focus should be the use of high-energy forages when available.

Cold stress factors

Cattle are most comfortable in their thermoneutral zone, in which they are neither too hot nor too cold and

do not have to expend additional energy to regulate their temperature, said Waggoner, who is located at Kansas State University's Southwest Area Extension office. Factors such as wind chill and humidity also play a role in a cow's comfort level.

"Cold stress increases maintenance energy requirements for a cow in good condition by about 1 percent for each degree below the lower critical temperature," he said.

The temperature at which an animal experiences cold stress can vary, depending on whether or not the animal is able to stay dry and if it has a sufficient winter coat, he added. A cow that is wet or has not developed a winter coat can experience cold stress

around 59 degrees – a relatively high temperature during the winter in Kansas.

A healthy cow with a dry winter coat will have a lower critical temperature of about 32 degrees and will adapt to prolonged temperature decreases. One with a heavier, more developed winter coat can tolerate temperatures as low as 18 degrees before experiencing cold stress.

"The temperatures in the neighborhood that we're worried about this time of year, especially producers in Kansas, would be any time we dip below freezing for an extended duration of time," Waggoner said. "Those days where the highs for the day, combined with the wind chill, are in the teens and twenties, are days where cows are most likely experiencing some cold stress."

Energy intake versus protein intake

According to Waggoner, there is an important distinction between additional energy requirements and additional nutrient requirements.

"Cold stress simply just increases energy requirements; it does not increase protein or mineral requirements," he said. "If the animal's energy needs are going up, we need to look at something to increase the energy density of the ration in the feedstuffs that we're going to provide to them."

When temperatures drop below freezing, cattle grazing patterns are disrupted, and the animals spend less

time grazing, he said. Although producers have to take into account what feedstuffs they have available, it is beneficial to use higher quality materials, if possible, to counter that their herds are grazing less and need help maintaining their energy intake.

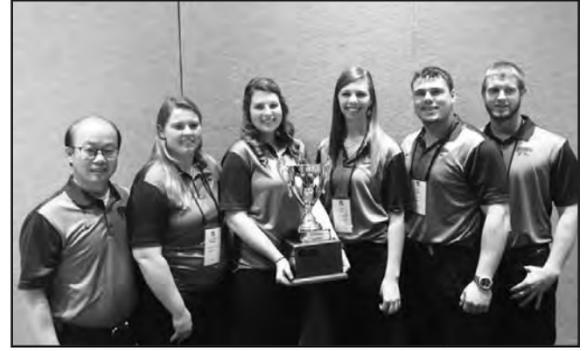
"There's no silver-bullet answer," Waggoner said. "It depends on the cattle and the location they're in. Do they have protection from the wind in the form of windbreaks?"

Ultimately, it boils down to finding a strategy to balance an operation's use of its normal forages and providing what higher quality feedstuffs are available as needed.

"Maybe a producer has some higher quality brome hay that was put up at the peak of the growing season," Waggoner said. "Even utilizing something like that as your hay during these cold winter events would probably be better than utilizing, say, a lower quality hay similar to the forage base they're (currently) on."

A producer could also use supplements such as alfalfa for energy, which can double as the herd's protein source, he said. But, producers should make sure they increase the amount of alfalfa as needed and do not overfeed protein.

In addition to increased energy needed to prevent cold stress, producers should be sensitive to the changing dietary needs of a calving herd as cows enter their third trimester, give birth and start lactation.



The K-State Agronomy Forage Bowl Team is made up of, from left: Dr. Doohong Min, coach; Alexandria Mustain; Jessica Bramhall; Cami Roth; Cole Renner; and Derek Balzer.

K-State Forage Bowl Team takes top honors in national competition

The Kansas State University Agronomy Forage Bowl Team took first place honors in the National Forage Bowl Competition held in Baton Rouge, La. Jan. 10-13, 2016. The National Forage Bowl Competition is held in conjunction with the American Forage and Grassland Council Annual Meeting.

This is the second year in a row the K-State team has won the national competition.

The format of the National Forage Bowl Competition is similar to the popular game show Jeopardy. A moderator asks the undergraduate student teams a series of questions about forage production, management and utilization. Student teams compete to be the first to answer each question correctly. The questions and answers are chosen by a panel of forage experts. Topics include forage and grassland history,

plant physiology, forage quality, grazing management, poisons and toxicity, hay/silage, and identification of forages and weeds.

K-State Agronomy Forage Bowl Team members are: Jessica Bramhall, junior, Seneca; Cole Renner, sophomore, Norton; Cami Roth, junior, Sterling; Alexandria Mustain, junior, Leavenworth; and Derek Balzer, junior, Belle Plaine. All students are majoring in agronomy except Cami Roth, who is majoring in animal sciences and industry.

The K-State Forage Bowl Team was coached by Doohong Min, assistant professor of agronomy.

Cleary Building Corp. expands in Nebraska with opening of two new offices

Cleary Building Corp. is pleased to announce the opening of two new branch offices in O'Neill, NE and Arapahoe, Neb. The O'Neill office is located at 1010 E. Douglas St. and the Arapahoe office is located at 702 Nebraska Ave. Cleary Building Corp. is a nationwide leader in the manufacturing, delivery and construction of customized pre-engineered structures. The offices will offer Cleary's building applications including commercial, residential, suburban, farm and equine facilities along with metal roofing and re-roofs. The buildings consist of a wood frame with pre-painted steel panels used for roofing and siding. This type of building provides for a long-lasting, low-maintenance and cost-effective structure.

For information about Cleary Building Corp. and the new offices, you can contact the O'Neill office at 402-336-1275, or the Arapahoe office at 308-962-7558.

Cleary Building Corp. is a debt-free, family-owned company in business since 1978! The Corporate World Headquarter office and manufacturing plant are located in Verona, Wis. Additional manufacturing facilities are located in Grand Island, Neb. and Hazelton, Idaho. Cleary Building Corp. employs over 800 full-time employees throughout the United States at its 81 offices.

For more information about Cleary Building Corp., contact them at: (800) 373-5550 or visit Cleary-Building.com. Hours of operation: 8 a.m. - 12 p.m. and 1 p.m. - 5 p.m. Monday - Friday, and 8 a.m. - 12 p.m. on Saturdays.

AUCTION
SATURDAY, JANUARY 30 — 10:00 AM
As we have sold our home, following sells from 8th & Washington St. (Auburn Rd.) AUBURN, KS 6 mi. West on 8th/W. 89th, 1 1/2 mi. South on Crawford Rd., 1/4 mi. East on SW 101st; OR from DOVER, KS, 5 1/2 mi. South on Douglas/Crawford Rd. 1/4 mi. East on 101st.

Craftsman 6 1/2HP air compressor; Craftsman shop vac; Cummins DP 16-F drill press; Grizzly 5' wood lathe; Quality 6" bench grinder; Century Prof. wire feed welder, model 125GS; Gold Seal GS 225 welder; TroyBilt 4 1/2HP power washer; tilt bed 6 1/2x10' trailer; Sears T. Williams 12 ga. shotgun; LUMBER, bass, red cedar, cherry, etc.; Baby Lock ES 1-2 comp. sewing machine; antique fireplace mantle w/mirror; antique Atwater-Kent 40 cabinet radio; antique dresser & chest & buffet; window screen display/disp. from Hills Hrd., Circleville, KS; several stone crocks; selection of tools, lathe tools, nuts, bolt, bits, pwr. tools, hardware, shelves, etc. Lots of small items & household.

MANY, MANY OTHER ITEMS! Inspection sale day only. Lunch by Happy Trails.
MR. & MRS. MIKE ENDSLEY, SELLERS

Listing at:
www.wischroppauctions.com
WISCHROPP AUCTIONS • 785-828-4212

ATTENTION! ATTENTION! ATTENTION!

WE WILL OUTPRICE! GUARANTEED!

Santee Structural
Farm and Ranch Structures

Pole Barns Stock Shelters Feed Bunks

Horse Stables Horse Arenas

Foam Insulation Packages Available at \$1.20 SQ/FT

Contact Sales: **785-207-1955**

www.santeestructural.com

Rottinghaus Consignment Auction
WANTED:
FARM & INDUSTRIAL CONSIGNMENTS
WEDNESDAY, MARCH 2, 2016 • 10 AM
Jct. Hwy 36 & 99, Beattie, Kansas
Deadline for advertising is:
Monday, February 8, 2016
Contact: Terry at 785-353-2525 • Cell: 785-799-5141

AUCTION
SATURDAY, JANUARY 30 — 10:00 AM
PUBLIC AUCTION Offering for sale at Public Auction, located at 400 Grandview, (Army National Guard), NEWTON, KS.

STUDEBAKER, GUNS & SHOP EQUIPMENT
1949 Studebaker pickup with Chrysler Hemmi engine, push button trans.; Studebaker engine; numerous side by side shotguns; W.H. Hamilton 12 ga., Agier Bavard Demi Bloc 12 ga., Hopkins & Allen Forehand 12 ga., Remington 12 ga., Ithaca 12 ga., Husqvarna Tappan 12 ga., Springfield Savage Arms 12 ga.; Smith & Wesson 38 cal. revolver; H. Schmidt W. Germany mo. 215 HS .22 cal.; 1891 Mauser mo. 10 Argentino rifle; Remington .22 hex barrel rifle; Noble mo. 80F 410 shotgun; Marlin mo. 39A .22 rifle with scope; Savage .22 pump action rifle, clip, hex barrel; 1864 Remington 16 ga. single shot shotgun; Remington mo. 12 .22 pump action rifle, hex barrel; Stevens 200 20 ga. shotgun; Rogers & Spencer .44 cal. black powder, only made in Italy; USFA .45 colt; Star 9 mm hand gun; 2 - black powder pistols with powder flasks; Old West revolvers; 20 - Daisy, Crosman & Sheridan Pellet, BB guns & air pistols; Thompson Submachine 6 mm pellet guns; toy guns; leather bags; numerous holsters; The Double Gun Journals; gun smithing equipment; reloader; ammo; gun books; knives; Walnut gun box; stock checking tools; bows & arrows; Zima lighted beer sign; Antique sewing machine collection; Tonka toys; Chicago drill press; Craftsman 6' jointer; Excalibur 3 ton cherry picker; Dremel scroll saw; Craftsman 100 table saw; Wagner power painter; Milwaukee sawzall & drills; chainsaws; Central Machine metal cutting band saw & thickness planer; Sears 3.5 hp chipper; grinders; wheels; air tools; vises; hardware; truck axle; Mitsubishi 3000 GT fin; car parts; Miller Falls wood planes; ladders; parts washer; go cart; motorized bike; Western Flyer pedal tractor; pedal fire engine; sockets; hand tools; boat motor; torch & cart; Cedar closet; Oak dining room table; chairs; tables; treadle sewing machines; Oak file cabinet; area rug; old frames; 8 track player & tapes; & more.

ROGER KOEHN ESTATE, SELLER
TERMS: Cash day of sale. Statements made day of sale take precedence over advertised statements.

VAN SCHMIDT • Auctioneer/Real Estate
7833 N. Spencer Road, Newton, KS 67114
620-367-3800 or 620-367-2331
Schmidt Clerks & Cashiers / Lunch provided by K & B Catering
www.hillsborofreepress.com

ASA welcomes release of final Gulf Aquaculture Rule

The National Oceanic and Atmospheric Administration (NOAA) recently released its final Gulf Aquaculture Rule, which represents a key early step in the fostering of a domestic offshore aquaculture industry, said the American Soybean Association (ASA). The association, which represents the nation's soybean farmers, has been a consistent and strong advocate for the growth of the offshore aquaculture industry in the U.S., and its demand for soybean meal as a sustainable and affordable fish feed.

"ASA supports this plan as the first step to realizing offshore aquaculture development and growth in federal waters," said ASA president Richard Wilkins, a farmer from Greenwood, Del. "The final rule today sets us on a course to development of the promising marine aquaculture industry in the United States, which has so much room to grow."

Currently, the U.S. imports 91 percent of the seafood Americans eat, contributing to a trade deficit of \$11.2 billion. ASA argues that a streamlined aquaculture policy will

encourage the development of a domestic industry that create U.S. jobs, meets growing demand for a safe and sustainable source of seafood, and fosters an additional and growing domestic market for the soybean meal that provides such a valuable source of protein in fish feed.

"As the domestic offshore aquaculture industry grows, it creates multiple positives for American consumers, workers and farmers alike," said Wilkins. "It creates and supports jobs in coastal communities and all along the inland supply chain to retail and foodservice; it generates an American-grown source of nutritious and in-demand protein; and it further expands a growing market for the meal that we as farmers produce on our farms."

"We applaud the administration for finalizing this rule," Wilkins added. "We look forward to working with our partners at the Soy Aquaculture Alliance, as well as within the industry, to continue the momentum from today's announcement."

Radon professionals in Kansas are trained, certified

January is National Radon Action Month and Kansas State University's Bruce Snead wants Kansans to do just that - take action. If you've not had your home tested recently for radon, the odorless, colorless and tasteless gas linked to lung cancer, now is the time.

Radon is produced by the decay of radioactive elements in the soil. It's a known environmental hazard in Kansas, can seep through joints or cracks in a home's foundation (or slab), and is known to be the leading cause of lung cancer in non-smokers, and the second leading cause of lung cancer in smokers.

Radon is present in as many as 25 percent of

Kansas homes, said Snead, who is the director of engineering Extension at Kansas State University.

Most K-State Research and Extension offices offer a low-cost (\$5 to \$10) home test kit which can identify the presence of radon. Radon detectors also are available at discount department, hardware and home stores, usually for \$25 or less.

If a home or other structure tests positive, above the recommended ceiling of 4.0 pCi/L (Pico Curies per liter) for radon, Snead encourages homeowners to hire a professional for a mitigation system installation.

Radon service providers

are required to be certified by the Kansas Department of Health and Environment as a radon measurement and/or mitigation technician or a certified radon laboratory. The certification process is designed to ensure that a home or building owner is employing trained professionals capable of measuring and mitigating a health risk, Snead said.

Currently, KDHE has 237 certified measurement professionals, 85 certified mitigation professionals, and 15 laboratories certified to provide radon services in Kansas. The complete list of certified radon professionals is available at www.kdheks.gov/radiation/d

ownload/Certified_Contractor_List.pdf.

Mitigating radon often can be accomplished in one day, with a guarantee to reduce the level below 4 pCi/L. The average cost ranges from \$1,200 to \$1,700 nationally, Snead said.

More information about radon is available at most K-State Research and Extension offices, online at the Kansas Radon Program (based at K-State): www.kansasradonprogram.org or by calling 1-800-693-5343. The Environmental Protection Agency's National Radon Program Services also is housed in Engineering Extension at K-State.

Washington County FFA Chapter Farm Business Management earns reserve national championship

The Washington County FFA Farm Business Management Team, consisting of Hunter Johnson, Christopher Wright and Samantha Wright finished as the Reserve National Champion Team at the 2015 National FFA Convention. The team earned this opportunity compete in Louisville by winning the 2015 State FFA CDE in May.

Samantha Wright finished as the third high individual overall in the competition and received an \$800 scholarship. Christopher Wright placed 15th and Hunter Johnson finished in 32nd place, both receiving a \$500 scholarship as members of the Reserve National Championship Team. All three students were recognized as Gold Division Individuals for placing in the top 1/3 individually. Over 160 individuals and 43 teams were in the competi-



John Deere Representative Ms. Amy Allen is shown with the Washington County FFA Farm Business Management Team of Samantha Wright, Hunter Johnson, Christopher Wright and advisor John Kern.

tion.

The National FFA Farm Business Management CDE is designed to test the ability of students to apply economic principles and concepts in analyzing farm and ranch business management decisions. Participants respond to questions

concerning economic principles in farm business management as well as a problem solving analysis section. The Farm Business Management event is sponsored by John Deere as a special project of the National FFA Foundation.

Samantha and Christo-

pher Wright are the children of Steven and Deanna Wright. Hunter Johnson is the son of Dr. Kenneth and Sally Johnson.

Since 1954
GRASS & GRAIN
785-539-7558

Activities scheduled for Kansas Day at Kansas Museum of History

The Kansas Museum of History will host Kansas Day activities for schools, homeschoolers, and the general public 9 a.m.-3 p.m. Friday, January 29, 2016. This event commemorates the 155th anniversary of Kansas statehood, January 29, 1861.

Visitors can listen to a storyteller, speak with Kansans who keep the crafts and skills from our past alive, and touch the past at the learning carts in the gallery. The special exhibit What's Cooking, Uncle Sam? will be open, exploring food from the farm to the dinner table and the government's impact on the American diet. Admission is free for the day. Register online at kshs.org/17927.

The Museum is located at 6425 SW 6th Avenue, Topeka. Groups of ten or more are asked to register in advance at 785-272-8681, ext. 415. For more information, visit kshs.org/17927.

BARN BUILDERS DT CONSTRUCTION

918-527-0117

Free Estimates! All Workers Insured Est. 1977

One Year Warranty



Price includes labor and material.

- 30x50x10 enclosed.....Galvalume \$8,000
- 12' slider, 1 walk door.....Colored metal \$9,000
- 40x60x14 enclosed
- 2 12' sliding doors.....Galvalume \$14,600
- 1 walk door.....Colored metal \$16,000
- 40x100x16 enclosed
- 20' split sliding door.....Galvalume \$22,800
- 1 walk door.....Colored metal \$24,800

www.DTCBarns.com

AUCTION

SATURDAY, JANUARY 30, 2016 — 10:00 AM
12211 W. 900 Road — MOUND CITY, KANSAS 66056



VEHICLES: 2001 Chevrolet Tahoe; 1996 Geo Tracker, salvage title; 1996 Volvo semi, Cummings, man. trans; 1964 2-ton grain truck, not running; 1997 Dodge Laramie SLT w/Deweze bale bed; Polaris Ranger XP. **TRACTORS:** New Holland T6050 ft. wheel assist, 3800 hrs.; New Holland 840TL loader; 4440 JD quad range trans., dual remote, 7422 hrs.; Westendorf frt. end loader; Allis Chalmers 185 w/frt. end loader, 2302 hrs.; New Holland TC33D, 1008 hrs.; Case 2590 w/3495 hrs.; Int. Farmall F856D. **TRAILERS:** 46' flatbed trailer, hyd., dovetail w/tandem axle; 1992 Coose ground load stock trailer, 32x7.5; Neal Mfg. 9' bumper pull flatbed trailer w/ramps; Neal Mfg. 13' bumper pull flatbed trailer; homemade 8' gooseneck flatbed trailer; flatbed semi hay trailer, 48x8'. **EQUIPMENT:** Bobcat S220 turbo skid steer w/bucket & tracks, 2159 hrs.; New Holland 155 manure spreader, 540 PTO, good cond.; Grasshopper 329 Big Block Zero Turn mower; JD 7000 6 row planter; New Holland 357 grinder mixer w/scales; Case IH 5100 Soybean Special drill; 15' Bush Hog Legend 2615; Priefert 5' 3 pt. finish mower; Land Pride 5' 3 pt. finish mower; DMI 12' 7-shank ripper; 24' Glencoe vibrashank; Feed Train 3 ton creep feeder; Bush Hog 5' tiller; 2 pull behind cattle alley way w/Foremost head gates; Lincoln electric welder Ranger 10,000 & torch w/utility bed trailer; 2 augers & gravity flow grain bins; propane tanks; feed bunks; chicken feeders & laying hut; truck tool box, side mt.; horse drawn 2 row planter; Jet Flow 5 hp elec. auger; Quonset Hut shed; hyd. motor; well pumps; water pumps for a well; trailer jacks; (2) 4 spd. manual trans. pontoon bass boat; 1985 Cajun 16' bass boat w/trailer & 70HP motor; Deweze 3 pt. bale pickup; Honda Rancher ATV. **SPRAYERS:** Melroe 216 Spra-Couple; JD 3 pt. 30' sprayer; pull behind JD sprayer. **TOOLS:** Miller Matic 35s welder; Dewalt chop saw w/bench; Rockwell Milling Machine drill press; Porter Cable air compressor, LIKE NEW; North Star Honda motor, 3000 PSI power washer; Excell 1500 PSI power washer; 2 Stihl MS 170 chain saws; McCulloch chain saw; Dewalt cordless drills (3) 18V 1/2" drive impacts; Coats Air Flate tire machine; bolts, nuts, screws, nails & more; welding supplies; floor jack; 3 standing tool boxes; Stihl BR600 leaf blower, LIKE NEW; Atlas metal lathe; **HEATING & COOLING, FENCING SUPPLIES, LAWN & GARDEN, HOUSEHOLD & APPLIANCES.**



See last week's Grass & Grain for complete listings or go to: www.trentonjohnsonauctions.com or Facebook at Trenton Johnson Auction Services

BREUEL FAMILY ESTATE SALE

Trenton Johnson AUCTION SERVICES • Trenton & Ayla Johnson Mound City, KS • 620-496-6699 • www.trentonjohnsonauctions.com
REAL ESTATE, FARM EQUIPMENT, LIVESTOCK & ESTATE SALES

Don't Get Sideways With Your Advertising Dollars!
Remember GRASS & GRAIN for All Your Advertising Needs

625+/- ACRES CROPLAND & GRASS STAFFORD COUNTY, KANSAS LAND AUCTION

TUES., FEB. 9, 2016 @10:30 AM, CST

AUCTION LOCATION:
BEST WESTERN ANGUS INN, GREAT BEND, KS

This real estate will be offered in 4 individual tracts only.

SELLER:
SGK FARMS, INC.

LEGAL DESCRIPTIONS:
TRACT 1: SW/4 of 18-22-14, less a tract
TRACT 2: NW/4 of 8-23-13
TRACT 3: SE/4 of 6-23-13
TRACT 4: NW/4 of 7-23-13

Excellent sandy silt loam soils in an area of extensive winter grazing programs. Each quarter will be offered separately, with all minerals going to the Buyers. Crops include wheat, rye and alfalfa.



INTERNET BIDDING AVAILABLE!

For a virtual tour visit www.farmandranchrealty.com

FARM & RANCH REALTY, INC.

1420 W. 4TH • COLBY, KS 67701
Toll Free: 1-800-247-7863
DONALD L. HAZLETT
Broker/Auctioneer

"When you list with Farm & Ranch, it's as good as SOLD!"

TRENTON JOHNSON AUCTION SERVICES
www.trentonjohnsonauctions.com
620-496-6699



John Kern, left, is the advisor for the Washington County FFA agronomy team, which includes Sidney Applegarth, Nathan Welch, Jenna Hennerberg, Rebecca Zach.

Washington County FFA National Agronomy Team named reserve national champion

The Washington County FFA Agronomy Team, consisting of Rebecca Zach, Nathan Welch, Sidney Applegarth and Jenna Hennerberg, represented Kansas in the National FFA Agronomy Career Development Event at the National FFA Convention. The event is sponsored by Bayer Crop Science.

The Washington County students dominated the scoring with their individual performances by all four members placing in the top six individually out of over 140 contestants. Rebecca Zach finished as the National Champion First High Individual. Nathan Welch placed Third, Sidney Applegarth finished fourth and Jenna Hennerberg placed sixth overall in the National Competition. The Washington County Team was announced as the Reserve Na-

tional Champion Team Overall. Each student received a scholarship for their individual achievements.

The event consisted of plant and seed identification of various crops and weeds, grain grading, identifying diseases, insects, determining environmental and biological agents that damage crops, a general knowledge exam, machinery identification, soil management, crop variety selection as well as an agronomic team management event.

Rebecca Zach is the daughter of Pat and Rose Ann Zach, Nathan Welch is the son of Lea Dawn Throckmorton and Kenneth Welch, Sidney Applegarth is the son of Jim and Rose Applegarth, and Jenna Hennerberg is the daughter of Russ and Stacy Hennerberg.

K-State Sorghum Production Schools set for early February

A series of four Kansas State University Sorghum Production Schools will be offered in early February to provide in-depth training for sorghum producers.

The one-day schools will cover current production issues facing sorghum producers, said Ignacio Ciampitti. Topics will include weed control strategies, crop production practices, soil fertility and nutrient management, insect control, irrigation, limited irrigation and iron chlorosis (at western Kansas schools), sugarcane aphid, and risk management.

The schools will begin at 9 a.m. and end at 3 p.m., and include a farmer panel at the end of each school. The dates and locations are:

Feb. 2: Scott City, Wm. Carpenter 4-H Building, 608 N Fairground Rd - John Beckman, agriculture extension agent, Scott County, jbeckman@ksu.edu, 620-872-2930;

Feb. 3: Phillipsburg, Phillips County Fair Building, 1481 U.S.-183 - Cody Miller, crop production extension agent, Phillips-Rooks District, codym@ksu.edu, 785-543-6845;

Feb. 4: Ellsworth, American Legion Post 174, 645 W 15th St - Michelle Buchanan, crop production extension agent,

Midway District, mbuchanan@ksu.edu, 785-472-4442; and Feb. 5: Emporia, Bowyer Community Building, 2650 W U.S. Hwy 50 - Brian Rees, agriculture Extension agent, Lyon County, bree@ksu.edu, 620-341-3220.

Lunch will be provided, courtesy of several sponsors. There is no cost to attend, but participants are asked to pre-register before Jan. 29. Online registration is available at K-State Sorghum Schools: <http://bit.ly/KSSORGHUMSchools>.

An alternative to online registration is to email or call the nearest local K-State Research and Extension office for the location you plan to attend.

The 2016 schools are sponsored by Kansas Grain Sorghum Commission. All the schools will offer Crop Certified Advisor and Commercial Pesticide Applicator credits.

For more information, contact the nearest K-State area Extension agronomist, or: Jill Barnhardt, Kansas Grain Sorghum Commission, jill@ksgrainsorghum.org; Ignacio Ciampitti, K-State crop production specialist, ciampitti@ksu.edu; or Curtis Thompson, K-State weed management specialist, cthompso@ksu.edu.

Kuhn Krause introduces Gladiator Strip Tillage System

The new 3-point mounted Gladiator 1205M offers the superior strip tillage performance expected from Kuhn Krause equipment, incorporating several new features that increase productivity and decrease machine maintenance, while improving agronomic performance and exceeding customer expectations.

Now available in 4- to 16-row configurations, the Gladiator 1205M Strip Tillage System features a brand new toolbar designed to reduce maintenance, fa-

cilitate serviceability and improve transport dimensions. Hardened pins and bushings at pivot points on the folding toolbars and the lift assist option eliminate daily greasing, while hydraulic cylinders and hoses are now mounted externally allowing easy access for service or replacement.

Folding toolbars use a specially designed hinge (patent pending) allowing the wings to fold slightly forward when folding over-center improving transport dimensions. This angled hinge

also causes wings to resist upward movement in field working position, thereby helping to maintain target depth.

An optional lift assist system is available for 6- to 16-row units. This system has been designed to provide excellent ground adaptation in transport and when entering and exiting fields while at the same time allowing the Gladiator to remain fully mounted to the tractor's 3-point linkage.

The ST-PRO™ row unit continues with its industry

leading design as used on the Gladiator for many years. Zero maintenance and the ability to make adjustments quickly and without using tools make these units simple to setup and run. The Drop Zone™ nutrient placement system ensures fertilizer is placed exactly where it is needed and the patented Strik'r® soil conditioner breaks clods while at the same time preserving the berm and resisting plugging.

American Angus Auxiliary to host Women Connected April 2-4

The American Angus Auxiliary invites women from across the Angus industry and agriculture business to participate in its third Women Connected Conference April 2-4 at the Certified Angus Beef LLC (CAB) Education and Culinary Center in Wooster, Ohio.

The theme of this year's conference is "Branding," and attendees will participate in a variety of activities, workshops and tours that will connect them with

the CAB brand, while exploring ways to build a personal brand for themselves and their businesses.

The conference, hosted every other year, is open to 20 participants, and the Angus Foundation sponsors all accommodations and meals for the three-day event. Attendees need only provide their own means of transportation to and from the event. Applications to attend Women Connected are due Feb. 15.

"We're very excited that the Angus Foundation has approved funding for us to have the conference again

this year," said Shally Rogen, American Angus Auxiliary president. "It's a great opportunity to come and learn more about the Certified Angus Beef® brand, and a little about the Auxiliary and leadership, as well."

Rogen, the newly elected president and native of Brandon, S.D., said the conference offers many advantages for women interested in attending.

"It's a great opportunity for fellowship and for women to learn how they can promote the Angus breed in their own commu-

nities, and become more educated with what's going on at the national level," Rogen said.

To download an application or to find more information on the Women Connected conference, visit www.angusauxiliary.com, or contact conference chairman Anne Lampe at alampe@wbsnet.org or 620-874-4273.

Conference participants will be responsible for transportation to and from the Cleveland-Hopkins International Airport if flying, and Wooster, Ohio, if driving.

Lampe stressed that the conference is not only for members of the Auxiliary. An interest in Angus cattle is the only prerequisite, she said.

"The conference is about bringing women together from all backgrounds that share the common bond — a love for Angus cattle," Lampe said. "We strive to engage, educate and empower."

2016 Women Connected Schedule of Events:

Saturday, April 2
3 p.m.-5 p.m. - Registration, hotel check-in — Hampton Inn, Wooster, Ohio
6:30 p.m. — Gathering followed by Welcome, Opening Session, Dinner — Entertainment by Cara Bout Ag, Cara Pascalar Ayers

Sunday, April 3
Workshops and education at the CAB Education and Culinary Center along with tour of local area.

Monday, April 4
Tour CAB headquarters, participate in Connecting with the Brand, breakout sessions, meet staff.

1 p.m. — Depart for home.

KROGMANN BALE BEDS

- * Engine driven hydraulics or electric models
- * Ask our customers about Krogmann dependability, durability and our 3 year warranty
- * Options available: across the bed toolboxes, side toolboxes, carry-alls, 3rd spool valve, headache rack lights

— CALL FOR A DEALER NEAR YOU —

KROGMANN MFG.

Sabetha, KS • Toll Free **1-877-745-3783**
www.krogmannmfg.com

WORK. WORK. WORK.

JOBS ARE MORE DEMANDING. WORK DAYS ARE GETTING TOUGHER, AND LONGER.

Getting the job done means working the whole day, every day. And it means having equipment that works as hard as you do. The new Farmall® C tractors from Case IH are more than ready to do their part — built to deliver the power and performance you need, reliably and cost-effectively. And they deliver a level of operator comfort that makes those long hard days a lot more productive. Here's a new generation of Case IH utility tractors that's ready as you are for a hard day's work.

NEW FARMALL C TRACTOR

- 8F/8R or 12F/12R transmission with hydraulic shuttle and creeper options for superb maneuverability and control
- Fuel efficient, 3.2-liter Case IH FPT engines provide peak performance and reliability
- Flat deck cab floor with controls and instrument panels positioned to enhance operator comfort
- Heavy-duty loader option, plus a high visibility roof panel for maximum view of your load and increased productivity
- New headlights for night visibility and roof-mounted rear indicator lights for better visibility on road

SEE US TODAY TO LEARN MORE ABOUT THE NEW FARMALL C TRACTORS.

Bruna Implement Marysville, KS 785-562-5304
Rossville Truck & Tractor Rossville, KS 785-584-6195
McConnell Machinery Lawrence, KS 785-843-2676
Straub International 7 Kansas Locations www.straubint.com

SWEARINGIN ANGUS

Join Us For Our 28th Annual Bull Sale
Saturday, February 6, 2016
At the Ranch • 18425 21st Street • Lawrence, Kansas

For more information, call:
Tom Swearingin: 785-691-6861 or Craig Guffey: 785-760-7809
Bulls will be video taped by DV Auctions and can be viewed on our web site prior to the sale swearinginangus.com

Selling 70 Bulls

- 10 yearling bulls
- 5 two-year-old bulls
- 55 fall yearling bulls

FEATURED SIRE:
Coleman Rio 707-974
Coleman Regus 226
Coleman Rainmaker 9167
Cole Creek Cedar Ridge 1V
N Bar Emulation EXT
Sinclair X-Plus 33X7
Walls EXT 6106
TK CG Rio 219
TK Mr Wix 8132 of 6177 BW
and more!

AND THESE AI SIRE:
Coleman Charlo 0256
Cole Creek Cedar Ridge 1V
Sinclair Fortune Son 0182
Sinclair Timeless 884K
Sinclair Emulation XPP

Coleman Charlo 0256

Selling bulls by this AI Sire, one of the easiest fleshing bulls around!

For your free reference sale booklet, contact anyone in the office of the Sale Manager, TOM BURKE, KURT SCHAFF, BERRY HAAG, AMERICAN ANGUS HALL OF FAME, at the WORLD ANGUS HEADQUARTERS, Box 166, Southville, MO 64089-0668. Phone: (816) 332-0811 • Fax: (816) 332-0811 • E-Mail: angusbull@worldangus.com

Momentum continued for U.S. pork and beef exports in November

U.S. pork exports continued to gain momentum in November while beef exports also showed signs of a rebound, according to data released by USDA and compiled by the U.S. Meat Export Federation (USMEF).

November exports of U.S. pork were up 8 percent from a year ago to 181,678 metric tons (mt), the largest volume since May. Pork export value was \$452.6 million, down 13 percent from a year ago but up slightly from October. As has been the case in recent months, pork muscle cut export volume was up significantly year-over-year (148,740 mt, up 19 percent) while variety meat exports declined 23 percent to 32,938 mt. (As USMEF has previously noted, year-over-year comparisons for pork variety meat may not be entirely accurate due to issues with 2014 data for Japan.)

For the first 11 months of 2015, pork exports were down 3 percent from a year ago in volume to 1.94 million mt and 17 percent lower in value at \$5.11 billion. January-November exports accounted for 24 percent of total production and 21 percent for muscle cuts only — down from 27 percent and 22 percent, respectively, in 2014. Export value per head slaughtered averaged \$48.61, down 23 percent year-over-year.

November beef exports totaled 95,799 mt, down 1 percent from a year ago but the largest volume since June, while export value fell 17 percent to \$519.7 million. For January through November, beef exports were down 11 percent from a year ago in both volume (973,028 mt) and value (\$5.8 billion). January-November exports accounted for 13 percent of total production and 10 percent for muscle cuts only — each down one percentage point from a year ago. Export value per head of fed slaughter averaged \$279.12, down 6 percent year-over-year.

Demand for U.S. pork remains strong in Mexico; exports to China continue to rebound

November pork exports to Mexico reached 61,275 mt, up 15 percent year-over-year and the third time in 2015 that monthly export volume topped 60,000 mt. With January-November exports up 5 percent to 650,839 mt, export volume to Mexico is on pace to set a new record for the fourth consecutive year. Export value was down 20 percent to \$1.15 billion, reflect-

ing lower U.S. prices, but the Mexican peso was down an average of 16 percent in 2015, largely offsetting any break in pork prices for Mexican customers.

With several U.S. pork plants regaining eligibility for China near the beginning of November, exports to the China/Hong Kong region were the largest of 2015 at 33,462 mt, valued at \$65.6 million. While trailing the performance of 2011-2013, these results were up 41 percent in volume and 9 percent in value from November 2014. For January through November, exports to China/Hong Kong remained 2 percent lower in volume (305,365 mt) than a year ago and were down 11 percent in value (\$632.9 million). With strong growth from the European Union, China/Hong Kong's total imports through November reached 1.7 million mt, up 7 percent from a year ago and on pace for a new record.

After cooling to some degree in the previous two months, November pork exports to South Korea reached 13,172 mt — the largest volume since May and up 5 percent year-over-year. For the first 11 months of 2015, exports to Korea were up 27 percent in volume (153,421 mt) and 11 percent in value (\$433.8 million). Korea's imports from all suppliers were up 28 percent to nearly 450,000 mt, with U.S. market share holding fairly steady at 32 percent.

Exports to leading value market Japan continued to struggle in November, pushing the 11-month total down 13 percent year-over-year in volume (374,720 mt) and 18 percent lower in value (\$1.46 billion). While demand for U.S. chilled pork has rebounded in Japan, these gains have been offset by lower volumes of frozen pork and ground seasoned pork. With increased competition from the European Union, U.S. market share dipped to 39 percent in 2015, down from 44 percent in 2013. However, Japan's frozen inventories of imported pork recently fell 26 percent below the previous year's large volume, indicating potential for import growth in 2016.

Beef exports gain momentum in most Asian markets, but decline continues in Japan

November beef export volume increased year-over-year to several key Asian markets, including:

Exports to Korea increased 8 percent in volume (11,950 mt), while value fell 21 percent to \$69.4 million. For January through November, exports were up 7 percent in volume (114,869 mt) but down 3 percent in value (\$741.1 million). Korea's imports of chilled U.S. beef were up 40 percent through November, with U.S. market share gaining 6 percentage points to 30.6 percent.

Export volume to Hong Kong was the largest of 2015 at 14,478 mt, up 2 percent, but value fell 30 percent to \$79.6 million. For January through November, exports to Hong Kong were down 22 percent in volume (106,867 mt) and 29 percent in value (\$720.7 million).

Taiwan was up 16 percent in volume (2,685 mt) and 13 percent in value (\$25 million). January-November exports were up 4 percent in volume (32,175 mt) and 10 percent in value (\$290.3 million). U.S. beef dominates Taiwan's chilled imports, with 66 percent market share.

Export volume to the Philippines surged 192 percent to 1,401 mt, and increased 35 percent in value (\$5.4 million). January-November exports were up 5 percent in volume (11,868 mt) and 11 percent in value (\$60.3 million).

Japan was the notable exception to the positive November trend, with exports declining 21 percent in volume to 14,515 mt and 31 percent in value to \$94.4 million. Through the first 11 months of the year, export volume to Japan fell 15 percent to 190,751 mt. Although Japan is still the leading value market for U.S. beef, export value declined 19 percent to \$1.19 billion. Japan imported less beef from all suppliers in 2015, and still has large frozen inventories of imported beef weighing on the market. But the U.S. lost market share to Australia in 2015, with U.S. share dropping from 38 percent to 35 percent. This was due in part to Australia's 10 percentage point tariff advantage following implementation of the Japan-Australia Economic Partnership Agreement in January 2015.

November beef exports to leading volume market Mexico increased 3 percent year-over-year to 19,582 mt, while value dipped slightly to \$86.9 million. For January through November, exports to Mexico were down 8 per-

cent in volume (201,046 mt) and 5 percent in value (\$994.5 million). Exports to Egypt, a key market for beef livers and other variety meat, increased by 33 percent in volume (10,700 mt) and 25 percent in value (\$14.4 million) in November. Through the first 11 months of 2015, exports to Egypt were down 14 percent in volume (96,867 mt) but increased 5 percent in value to \$143.1 million.

"November offered some encouraging signs for U.S. meat exports, though the results were certainly not at the levels we would like to see," said USMEF president and CEO Philip Seng. "Despite the weak peso, Mexico continues to be a very strong performer for U.S. pork, and our beef exports to Mexico have also held up fairly well. Exports to most Asian markets are showing upward momentum, but clearly the need to defend and expand our market share in Japan has never been greater."

Looking ahead to 2016, USMEF sees opportunities for U.S. beef and pork to regain market share, with larger U.S. production and improved market access in some key regions, but the competitive landscape remains very intense.

Lamb export volume improves, but value still struggling

November exports of U.S. lamb jumped 12 percent year-over-year to 800 mt, though value was still down 31 percent to \$1.44 million. January-November exports were down 13 percent in volume (8,385 mt) and 33 percent in value (\$17.21 million) as gains in emerging markets such as Saudi Arabia, Oman and Costa Rica were offset by lower exports to Mexico and Canada.

Complete January-November export totals for U.S. beef, pork and lamb are available from USMEF's statistics webpage.

For more information, please contact Joe Schuele at jschuele@usmf.org or 303-547-0030.



Since 1954
GRASS & GRAIN
Published by AG PRESS 57th Year No. 43 December 20, 2011 \$1.00

ARRIVING IN KANSAS
MAIL BOXES SINCE 1954...

Since 1954
GRASSANDGRAIN.COM

...ONLINE SINCE 2007.

REAL ESTATE AUCTION

501.4 Acres m/l of Eastern Osage County Native Pasture Land, Hay Land & Wildlife Habitat. To be offered in 3 Tracts.

SATURDAY, FEBRUARY 13 — 1:30 PM
Auction Location: The Community Room of the Overbrook Library, 317 Maple Street — OVERBROOK, KANSAS

TRACT 1: Legal Description: The SE1/4 and the East1/2 of the SW1/4 in Section 26 and the NE1/4 of the NE1/4 of Section 35 all in Township 15 South Range 16 East, Osage County, KS. Tract 1 is located from the Jcts. of Hwy. 56 and Maple St. in Overbrook, KS, 4 miles South on Shawnee Heights blacktop road to 189th St., then 2 miles West to Paulen Rd., then 1/2 mile South on Paulen Rd. on the West side. Tract 1 consists of 279.7 acres m/l of very clean native pastureland — this is a very good pasture with a cross fence, most boundary fence is good — good water, most of this land could be hayed.

TRACT 2: Legal Description: The NE1/4 of Section 5 Township 16 South, Range 17 East, Osage County, KS. Tract 2 is located 1 mile North of Michigan Valley on Michigan Rd. to 205th St. then 1/2 mile West on the SW corner of 205th St. and South Stanley Rd. Tract 2 consists of 145.9 acres m/l of mostly clean pastureland with some timber wildlife area towards the West side making for good turkey and deer hunting potential. This property has very good fence and has a rural water line along the North and East side.

TRACT 3: Legal Description: The South 1/2 of the SE1/4 of Section 16, Township 15 South, Range 17 East, Osage County, KS. Tract 3 is located 2 miles East of Overbrook, KS on Hwy. 56 to Stubbs Rd. then 3 miles South along the West side to the corner of E-181st and Stubbs Rd. Tract 3 consists of 75.8 acres m/l of Native and Brome grass pasture with road frontage on 2 sides.

IF YOU ARE LOOKING FOR QUALITY PASTURE AND HAY LAND COME TAKE A LOOK AT THESE PROPERTIES!

For more info or viewing please call John E. Cline, 785-532-8381 or check website at mcclivestock.com/clinerealty

TERMS & POSSESSION: The seller requires 10% down day of sale with the balance to be due on or before March 17, 2016. Possession to be upon closing. Buyer and Seller to equally split the title insurance and closing costs of Piemann Title & Escrow, Inc. 2016 taxes to be paid in full by the Buyer. Statements made sale day take precedence over printed material. Sale subject to Seller's confirmation. Cline Realty & Auction, LLC represent the Sellers' interests.

SELLERS: EVERETT & PATRICIA THOMPSON

Auction Conducted By: **CLINE REALTY & AUCTION, LLC**
John E. Cline, Broker-Auctioneer • Onaga, KS
785-889-4775, 785-532-8381

WEBSITE: www.mcclivestock.com/clinerealty

Specializing in Complete Post Frame Buildings

BARN GARAGE AGRICULTURAL EQUESTRIAN COMMERCIAL

QSI
Quality Structures, Inc.

Service • Durability • Quality • Strength

✓ #1 in Quality ✓ Best in Customer Service ✓ A+ BBB Rating ✓ NFBA Accredited ✓ Financing Available
✓ More Lumber ✓ Engineered ✓ 90 MPH Wind Load Standard ✓ 29 Gauge Steel Standard ✓ 5 Yr. Workmanship Warranty

800-374-6988 KANSAS • MISSOURI
www.qualitystructures.com IOWA • NEBRASKA

Cow Camp Ranch

45+ Years of Breeding Registered Seedstock

ANNUAL SPRING BULL SALE

FRIDAY, FEBRUARY 19, 2016 · 1:00 PM CST
AT THE RANCH, LOST SPRINGS, KANSAS
Selling 200 SimAngus & Simmental Bulls
Featuring 90 Fall Born 18-Month-Old Bulls

Large Sire Groups · First Year Breeding Season Guarantee · Free Trucking on Qualified Purchases

CE 10	CE 20
BW 0.8	BW -5.7
WW 80	WW 58
YW 110	YW 99
Marb 0.78	Marb 0.30
API 175	API 162
TI 94	TI 75

CCR Cowboy Cut 5048Z · 18 SONS SELL!

SDS GRADUATE 006X · 30 SONS SELL!

COW CAMP RANCH - LOST SPRINGS, KS
FAMILY OWNED & OPERATED FOR 5 GENERATIONS
Kent Brunner (785) 466-6475
Mark Brunner (785) 258-0173
Nolan Brunner (785) 466-1129
Tracy Brunner/Feed Yard (785) 965-2228
bullsale@cowcampbeef.com
www.CowCampBeef.com

RAISED ON ONE RANCH

CARRYING ONE BRAND

DVAuction
Broadcasting Real-Time Auctions

US PREMIUM BEEF
Allied
GENETIC RESOURCES



Auction Sales Scheduled

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

Online auction (www.lindsayauctions.com) bidding ends Feb. 3 — Hand guns, long guns, collectibles, ammo, taxidermy mounts & more. Auctioneers: Lindsay Auction Service, Inc.
 January 27 — Tractors, combines, trucks, trailers, farm equipment of all kinds, lawn & garden & more online at (www.bigiron.com). Auctioneers: Stock Auction Co.
 January 28 — Sedgwick County land & home held at Wichita. Auctioneers:

Gene Francis & Associates.
 January 30 — Vehicles, tractors, trailers, equipment, sprayers, tools, heating & cooling, fencing supplies, lawn & garden, household, appliances at Mound City for Breuel Family Estate. Auctioneers: Trenton Johnson Auction Services.
 January 30 — Furniture, household, antiques, collectibles, Hummels, tools, mower, equipment, shotgun at Lyons & online www.liveauctioneers.com for Anita Gibson Estate &

Jake & Marge Adams. Auctioneers: Stroh's Real Estate & Auction, LLC.
 January 30 — Studebaker, guns & shop equipment at Newton for Roger Koehn Estate. Auctioneers: Van Schmidt.
 January 30 — Tools, power washers, lumber, trailer, shotgun, crocks, antique furniture held near Auburn for Mr. & Mrs. Mike Endsley. Auctioneers: Wischropp Auctions.
 January 30 — Furniture, collectibles, bronzes (Fisherman & Dog, Monkeys), walnut traveling piano held at Greeley. Auctioneers: Thummel Real Estate & Auction, LLC.
 January 30 — 1500+ pieces

of machinery, tractors, combines, planters, drills, tillage tools, hay equipment, lawn & garden, ATVs, trucks, trailers, livestock equipment & more near Paris, Missouri for January consignments. Auctioneers: Wheeler Auctions & Real Estate.
 January 30 — 3 Bedroom house, stairway lift chair, utility shed, Grand Caravan, appliances, furniture, wheelchair, collectibles, household, shop & garage items at Wamego for Rocky & Ruby Zeller. Auctioneers: Gannon Real Estate & Auctions.
 January 30 — Washington County farmland at Barnes for the Myrl Bartley Trust. Auctioneers: Raymond Bott Realty & Auction.
 January 31 — Toys & collectibles at Salina for Ray Sherwood. Auctioneers: Thummel Real Estate & Auction, LLC.
 February 1 — 160 m/l acres

Cloud County tillable cropland & creek held at Aurora for Eugene Fiffe Trust. Auctioneers: Larry Lagasse Auction & Real Estate.
 February 1 — 2,946 +/- acres Pratt & Kiowa counties held at Pratt. Auctioneers: Farmers National Company.
 February 4 — 80 acres m/l Shawnee County land held at Silver Lake. Auctioneers: Farmers National Company.
 February 6 — Oak Grandfather clock, furniture, household, collectibles, arrowhead collection, large bronze cowboy & horse at Rossville for Bonnie Nespor & Others. Auctioneers: Gannon Real Estate & Auctions.
 February 6 — House, vehicles, trailer, yard equipment, furniture, appliances, tools & misc. at Junction City for Bev LaBlanc Estate. Auctioneers: Brown Real Estate & Auction Service, LLC.
 February 6 — Real estate (3-story home), 2002 Pontiac TransAm convertible, antique furniture, collectibles, glassware, prints & paintings & much more at Manhattan for Alice Stockwell Trust & John Warren Trust. Auctioneers: Ruckert Realty & Auction.
 February 6 — Primitives, antiques, collectibles, furniture & misc. household at Russell for Joyce Specter Estate. Auctioneers: Wolters Auction & Realty.
 February 6 — Consignments - machinery, equipment, farm items, etc. at Axtell for Axtell Knights of Columbus.
 February 9 — 625+/- acres cropland & grass in Stafford County, KS held at Great Bend for SGK Farms, Inc. Auctioneers: Farm & Ranch Realty, Inc.
 February 13 — Vehicles, forklifts, shop equipment, welding & office supplies at Newton for Cab's Fab & Welding, Inc. (Caleb Becker). Auctioneers: Van Schmidt.
 February 13 — Rifles, handguns, shotguns, misc., compound bows, bow equipment, air rifles & more at Wichita. Auctioneers: Gene Francis & Associates.
 February 13 — 160 acres m/l Marshall County farmland

held at Beattie for Francis D. Totten Trust. Auctioneers: Donald Prell Realty & Auction.
 February 13 — 501.4 acres m/l eastern Osage County native pasture land, hay land & wildlife habitat in 3 tracts held at Overbrook for Everett & Patricia Thompson. Auctioneers: Cline Realty & Auction, LLC.
 February 13 — Annual production sale (90 blk Hereford bulls) at Leavenworth for J&N Ranch.
 February 15 — Farm machinery, pickup, livestock equipment & hay NE of Abilene for Loran & Judy Luthi. Auctioneers: Kretz & Bloom Auction Service.
 February 18 — 153.16 acres in Lyon County, Native & Tame Grasses, cropland held at Emporia for Glen Whitaker, Neal Whitaker & Sherry Ferguson. Auctioneers: Griffin Real Estate & Auction Service, LC.
 February 18 — Real estate in southern Clay County held at Wakefield for Floyd & Ruth Chapman Estate. Auctioneers: Clay County Real Estate, Greg Kretz, salesman & auctioneer.
 February 20 — 200 acres m/l Nemaha County Native Grass pastureland held at Corning for Loretta A. Niehues Trust. Auctioneers: Cline Realty & Auction, LLC.
 February 20 — Retirement auction, late model JD tractors, combine, trucks, trailers, tools at Osage City for Kim & Rod Bergquist. Auctioneers: Wischropp Auctions.
 February 23 — Mill Creek Ranch Production Sale selling Hereford & Angus bulls & females at Manhattan.
 February 25 — 40 acres m/l Cloud County irrigated farmland held at Jamestown for Heirs of Robert Keiser. Auctioneers: Midwest Land and Home, Greg Askren and Mark Uhlik.
 February 25 — 370 acres m/l Dickinson County farmland at Abilene for Raymond Luthi Estate. Auctioneers: Reynolds Real Estate & Auction.
 February 27 — Tractors, equipment, trailers, collectibles, etc. at Baldwin City for Roger & Susie Taul. Auctioneers: Elston

EQUIPMENT CONSIGNMENT AUCTION

SATURDAY, APRIL 2nd, 2016 — 10:00 AM
13900 Barton Road — LEONARDVILLE, KANSAS

We are accepting all types of Farm Machinery and Construction Equipment. Examples of items include:

- ▶ Tractors
- ▶ Combines
- ▶ Trucks
- ▶ Trailers
- ▶ Implements
- ▶ Swathers
- ▶ Grain Carts
- ▶ Livestock Equipment
- ▶ Construction Equipment
- ▶ Tools

Contact Lori Rogge at (785) 556-7162 or lori@genefrancis.com to consign your items. Lori and the rest of the staff at Gene Francis & Associates will work hard to make sure you achieve A BID ABOVE THE REST!



Lori Rogge
 (785) 556-7162
lori@genefrancis.com
 Manhattan, KS 66502

www.genefrancis.com

REAL ESTATE AUCTION

200 Acres m/l of Nemaha County, Kansas
 Native Grass Pastureland

SATURDAY, FEBRUARY 20

★ STARTING TIME IS 11:00 AM ★

Auction Location: Corning Community Center at the corner of 5th & Main Streets, CORNING, KANSAS

PROPERTY LOCATION: From Corning, KS, go 5 1/2 miles north on Hwy. 63 to 96th Rd., then 6 1/2 miles east on the south side Or from the Jct. of Hwy. 36 and Hwy. 63 East of Seneca, KS, go 7 miles south on Hwy. 63 to 96th Rd., then 6 1/2 miles east on the south side.
LEGAL DESCRIPTION: The East 200 acres of the West 400 acres of Section 1, Township 4 South, Range 13 East, Nemaha County, KS. This property consists of 200 acres, m/l, of mostly clean native grass pasture with some wooded areas toward the south side, making for good deer and turkey habitat. This pasture has year-round live spring water. The fences are mostly in good condition. This property is bordered on the north by 96th Rd. and on the south by 88th Rd. This pasture has a corral with good road access.

AUCTIONEER'S NOTE: IF YOU ARE IN NEED OF A GOOD, CLEAN PASTURE, COME TAKE A LOOK!

For more info or viewing please call John E. Cline, 785-532-8381 or check website at mclivestock.com/clinerealty

Terms & Possession: The Seller requires 10% down day of sale with the balance to be due on or before March 22, 2016. Possession to be given upon closing. The Buyer and Seller will equally split the title insurance and closing costs. Buyer to pay the 2016 taxes. Sale subject to seller's confirmation. Cline Realty & Auction, LLC represents the Seller's interests. Statements made sale day take precedence over printed material.

SELLER: LORETTA A. NIEHUES TRUST

Auction Conducted By: **CLINE REALTY & AUCTION, LLC**
 John E. Cline, Broker-Auctioneer • Onaga, KS
 785-889-4775, 785-532-8381

WEBSITE: www.mclivestock.com/clinerealty

REAL ESTATE & PERSONAL PROPERTY AUCTION

SATURDAY, FEBRUARY 6 — 10:00 AM
 Pottorf Hall, 1710 Avery Ave. — MANHATTAN, KS

Real Estate: 515 North 17 Street — Three floor Home with 3,662 sq ft., 6 bedrooms, 3 baths, 12 rooms, detached 2 car garage. The home has been used as a boarding house since it was constructed in 1950. Has its own asphalt parking lot. Located a block south of KSU campus. **Great Location.**

PERSONAL PROPERTY

Abernathy desk w/glass top; Danish chair; Alabaster horse bookends; German doll in case; Danish modern table; Victorian lamps; parlor lamps; deer antler mount; Victorian marble top dresser with mirror; Royal typewriter; filing cabinets; floor lamps; Retro Patch Leather Couch; leather handbags; Roseville vase 14" tall; 5 different glass dining settings, teardrop, etched, crystal; vintage ladies dress, hats and gloves; vintage serving sets, place settings; Tinker Toys; costume jewelry; mirrors; figurines; table top scales; kerosene lamps; vintage shoe polisher; China setting Austria; Cadillac medalion; brass and copper items; Depression glass; silver platters; Royal Purple yearbooks 1950s; pottery; Large collection of framed prints and paintings including a Salvador Dali; vintage arm chairs; round side table; songbooks; George Steck piano and bench; cane seat wooden chairs; sewing chair; wooden ornate chairs; large antique dining table; dropleaf oak table; lamp tables; dressers; floor lamps; bookshelves; Vintage Red Leather Chair; vintage trash cans; Queen Anne chair; highboy dresser with mirror; couches; oak library table; dressers; Oriental wood rug; purses; baskets; magazine rack; Up-right Kimball Piano; file cabinets; claw foot w/glass ball piano stool; Quilts, Wedding Ring and Bow Tie; vinyl records; Christmas decorations; display cabinet; White treadle sewing machine with light; vintage GE refrigerator; luggage; Elvis newspaper clippings; metal lawn chairs; 5 gallon crock; copper kettle with lid; ice tongs; golf clubs; Snapper gas snow blower; wheelbarrow; weed eater; nuts and bolts; clay targets and thrower; watering can; yard tools; bicycles and much more.

2002 Convertible Pontiac Trans Am, only 5,000 miles (SWEET)
AUCTIONEER'S NOTE: Alice was a real estate broker in Manhattan for many years. She constructed her home to accommodate students while attending college. She and John have a large selection of collectibles, antique furniture and memorabilia. Clean quality merchandise throughout this auction.

ALICE STOCKWELL TRUST & JOHN WARREN TRUST

TERMS: Cash or Good Check. Announcements made day of sale take precedence over previous printed material. Auction company and seller not responsible for accidents.



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

www.RuckertAuctions.com

FARM AUCTION

MONDAY, FEBRUARY 15 — 1:00 PM

Due to the death of our son, Raymond Luthi, we are changing our operation and will sell the following items at Public Auction at the farm located from Abilene, Kansas approximately 5 miles east on Interstate Highway I-70 to exit #281 (Enterprise Exit) then 2 miles north and 1 1/2 miles west to 1349 2700 Avenue.

TRACTOR, PICKUP & MACHINERY

2011 John Deere 7530 Premium Tractor, MFD, 741 loader with 3 function joy stick, IVT transmission, TLS front suspension, 4 SCVs, HID light package, front weight bracket, original radial tires, 420/85R28 fronts, 18.4R42 rears, 916 actual hours, U.S. built, bought new by the Luthis, ser. #: RW7530PO27827, Excellent; **2010 Ford XLT F250 Super Duty ext. cab pickup**, V10, automatic, 17" wheels, 8 bolt rims, hide away gooseneck hitch, bedliner, rail protector, grill guard, white in color, 71,000 actual miles, looks new; **2014 John Deere 569 mega wide plus baler**, 1,000 RPM, net wrap, big tires, bought new by Luthis, 754 bales, Ser.#: 1E00569XCED400077, Excellent; **2014 John Deere MoCo 946 pull type rotary swather** with crimper, Ser.#: 1E00946RKD, like new; **Vermeer R-24 double rake**, all hydraulic, new teeth in 2014, excellent condition; **Schaben 1600 gallon heavy duty nurse tank**, poly tank, good 10.00 16PR tires, walking tandem axles, Honda transfer pump and small engine, rear ball hitch, after market steps; **another nurse tank**; **John Deere #450 manure spreader**, hydraulic push, 2 beaters, steel floor, single axle, 20" rubber, shedded; **semi dolly** to pull behind tractor; **2 bale spears and a grapple fork**, these all fit on a John Deere 600 or 700 series loaders; category **3N 3pt. bale fork**; category **2 quick coupler** for 3pt.; (20) large **JD suitcase weights**; set of **milo savers** for 900 or 600 series JD combine header; Great Plains hyd. **post hole digger** w/2 bits.

LIVESTOCK EQUIPMENT, HAY & MISCELLANEOUS

Up to **300 big round bales of brome and prairie hay** subject to prior sale; **2 large big round bale feeding trailers** in very good shape; **3 year old manual squeeze chute** with steel floor and auto catch headgate, purchased from Roger Strohberg; Livestock Systems **squeeze chute** with original rubber floor and auto catch headgate; factory built **calf squeeze chute** w/transport, has been modified to handle young stock from baby calf up to 800#, works great; **Strohberg loading chute** and panel transport; **Strohberg portable panels including** (22) 10ft.X54" 7 bar, (14) 10ft.X60" 8 bar and (10) 12ft.X54" 7 bar; other Strohberg items; many **other portable panels and gates**; HD panel transport trailer, works good; **big round bale feeders**; (2) **Mira-Fount** energy free cattle waterers; 10ft. galv. **stock tank**; **cattle oiler**; lots of **electric fence posts**; rolls of **electric fence wire**; fences; rolls of wire **netting**; sprayer hoses; variety of sprayer and livestock related items; 2 very heavy duty **39ft by 22" culverts**; 2 good **trailer axles**; trailer house axle; possible other misc. items.

NOTE: This is a nice auction of quality items. Tractor, baler, swather and pickup all purchased new by the Luthis. Please be on time. We expect the auction will last 2 hours or less. We will begin with miscellaneous items, then livestock equipment and smaller farm machinery. Larger machinery, pickup and tractor will sell last. Loader tractor available sale day or by appointment. Your inspection is invited prior to sale day.
 Go to kretzauctions.com or kansasauctions.net for pictures and details.

TERMS: Cash or good check day of sale. Not responsible for accidents.

CLERK: Diane Lykins, 2271 23rd Rd., Green, Ks. 67447
LUNCH: Fragrant Hill 4H Club

LORAN & JUDY LUTHI, Sellers

For questions about the items to be sold call Loran at (785) 479-1664

Auction conducted by:

Kretz & Bloom Auction Service

Greg: (785) 630-0701 Chad: (785) 632-0846

LAND AUCTION

THURSDAY, FEBRUARY 25 — 10:00 AM

Jamestown Community Center, JAMESTOWN, KANSAS

40+/- Acres Cloud County Land

Legal Description: S16, T05, R04, TR BEG 30' N & 30' E OF SW COR; TH N 1269.42', E 411.86', N 515.58, E 647.14, S 1785', W 1059' TO POB

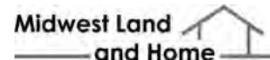
Land Location: From Concordia, take K-28 Hwy west 6.5 miles to 80th Rd, then north 1.5 miles to Union Rd. The property sits on the NE corner of this intersection. From Jamestown, go north a half (1/2) mile on 40th Rd, then turn east onto Union Rd. Go four (4) miles to 80th Rd. At the corner of 80th & Union Rd, the property sits on the NE corner of this intersection.

2015 Cloud County Taxes: Total of \$1,016.28.

Listing Agent's Notes: This 40 acres of prime irrigated farm ground consists of 40% Detroit silty clay loam and 60% Sherdahl silt loam farm ground. This tract has its own irrigation well approved to irrigate 38 acres. This well was certified in October of 1967 giving it a very senior water right. This property has been approved for 39 acre feet per year at a rate of 465 gpm. This tract sells with 3 phase electrical irrigation motor, accompanying 8" x 30" gated aluminum pipe, and fittings. This parcel would make a great addition to a current farming operation or an excellent investment opportunity. **Contact listing agent, Greg Askren, for more information. (785-243-8775).**

Terms & Possession: 10% down day of the sale, balance due at closing on or before March 31, 2016. Seller to pay 2015 taxes, buyer will be responsible for 2016 taxes. Title insurance, escrow and closing costs to be split equally between buyer and seller. Possession on closing. This property to be sold as is. All inspections should be made prior to the day of the sale. This is a cash sale and will not be subject to financing, have your financing arrangements made prior to sale day. Midwest Land and Home is acting as a Seller's Agent and represents the seller only. All information has come from reliable sources; potential bidders are encouraged to verify all information independently. Kansas Secured Title will act as escrow & closing agent. Announcements made the day of sale will take precedence over all other information.

HEIRS OF ROBERT KEISER, SELLERS



Greg Askren Agent/Auctioneer 785-243-8775
 Mark Uhlik Broker/Auctioneer 785-325-2740
www.MidwestLandandHome.com

Auction Co.
 March 2 — Farm & industrial consignments at Beattie. Auctioneers: Rottinghaus Auction.
 March 5 — 151.9 acres Washington County agricultural land held at Hanover for Marcella Koppes Trust. Auctioneers: Midwest Land & Home, Jeff Dankenbring & Mary Uhlik.
 March 6 — Simmental & Sim-Angus Bulls at Wamego for The Gold Bullion Sale.
 March 7 — Lyons Ranch 28th Annual Superior Genetics Angus Bull Sale at the ranch South of Manhattan.
 March 10 — 15th annual Bull & female sale at Manhattan for BJ Angus Genetics.
 March 16 — 5th annual production sale (Angus bulls, open yearling heifers, young pairs) at Overbrook for Woodbury Farms.
 March 12 — Harley Gerdes consignment auction at Lyndon.
 March 12 — Personal Property & Farm Equipment Auction South of Wymore, Neb. for Henry V. & Carol Aden Estate. Auctioneers: Olmsteds & Sandstrom.
 March 12 — Annual Machinery Consignment auction at Concordia for Concordia Optimist Club.
 March 17 — 27th Angus production sale held at Esbon for Benoit Angus Ranch.
 April 2 — Farm machinery & construction equipment consignment auction at Leonardville. Auctioneers: Gene Francis & Associates.
 April 2 — Farm machinery & misc. West of Miltonvale for retirement of Bill Garrison. Auctioneers: Larry Lagasse Auction & Real Estate.
 April 2 — Equipment, tools, household, collectibles, etc. at Lawrence for Bud & Thelma Dillon Estate. Auctioneers: Elston Auction Co.
 April 4 — 5 tracts of land in Osborne County, KS held at Tipton for Nick & Clara Striet Trust. Auctioneers: Thummel Real Estate & Auction, LLC.
 April 9 — Household goods & misc. at Clay Center for Chester & Virginia Grubaugh Estates. Auctioneers: Kretz & Bloom Auction Service.

Certified sustainable U.S. soy exports hit two million metric tons

The U.S. Soybean Export Council (USSEC) has announced that soy exports certified through the U.S. Soy Sustainability Assurance Protocol (SSAP) have hit a record two million metric tons in the 2015/16 marketing year.

USSEC Chair Laura Foell, an Iowa farmer, stated, "This is an exciting milestone for the U.S. soy industry. It's important to our end users to know where their soybeans are coming from and that they were raised in a healthy, sustainable manner. We're

very happy that the SSAP allows us to show them that."

The SSAP was developed by USSEC in conjunction with other members of the U.S. Soy family including the American Soybean Association (ASA), United Soybean Board (USB), and Qualified State Soybean Boards (QSSBs), along with industry partners North American Export Grain Association (NAEGA) and National Oilseed Processors Association (NOPA). This multi-year process involved numerous revisions as

input and suggestions were received from U.S. Soy customers and other stakeholders around the world.

The SSAP allows U.S. exporters to efficiently and cost-effectively communicate the sustainability of U.S. soy and provide assurance to buyers worldwide with a simple certification tool. Soy Export Sustainability, LLC, provides certificates to exporters based on an aggregate system representing nationwide soybean production.

The SSAP reiterates the U.S. Soy industry's commit-

ment to providing customers with superior service after the sale, a supply system second to none, and continued access to cutting edge soy products. The SSAP's official sustainability certification for U.S. Soy provides exporters with verification that the soy products they sell on the world market are raised in a sustainable manner, by providing proof of reductions in energy use, greenhouse gas (GHG) emissions and soil erosion of soybeans produced in the United States. In 2015, the

U.S. Soy industry concurred upon a national strategy for further enhancing U.S. soybean sustainability through the improvement of key performance indicators in environmental, economic and social sectors. In the next decade, U.S. soybean farmers aim to reduce land use impact by 10 percent; reduce soil erosion an additional 25 percent; increase energy use efficiency by 10 percent; and reduce total greenhouse gas emissions by 10 percent.

KSU veterinary swine diagnosticians publish first characterization of parainfluenza virus formerly identified in Hong Kong

The usual suspects are not to blame for recent cases of respiratory disease in domestic pigs. Researchers in the Kansas State Veterinary Diagnostic Laboratory have successfully published the first formal identification and characterization of porcine parainfluenza virus 1 from U.S. pigs, which had previously only been detected in Asia.

Benjamin Hause, an assistant professor in the College of Veterinary Medicine, and Rachel Palinski, doctoral student in diagnostic medicine and pathobiology, worked with a team of scientists that published its findings in the Nov. 17, 2015, issue of the *Journal of General*

Virology in the article "Widespread detection and characterization of porcine parainfluenza virus 1 in pigs in the United States."

"The Kansas State Veterinary Diagnostic Laboratory received diagnostic samples from pigs that showed signs of acute respiratory disease, sent to us from multiple states," Hause said. "The common agents are usually influenza or porcine reproductive and respiratory syndrome virus; however, these samples were negative for both of these viruses. To identify other possible viruses present in the samples, we utilized advanced DNA sequencing methods, and the

common finding was porcine parainfluenza virus 1. It's the first formal identification of this relatively newly described virus in the U.S. We were also surprised to find there is considerable genetic variability for porcine parainfluenza virus 1 between the different samples. They're not all identical viruses. There are mutants and probably different subtypes in the U.S., so there is genetic variation no one knew about before."

Hause said the Veterinary Diagnostic Laboratory developed PCR — polymerase chain reaction —

tests and diagnostic assays specifically for this parainfluenza virus.

"We screened 300 random samples, including nasal swabs, lung tissue or oral fluids, and found that 6 percent tested positive for the parainfluenza virus," Hause said. "We were also able to show that the virus replicates in the upper respiratory tract. We then developed a serology assay to look for antibodies to see how common it is for pigs to have been exposed to this, and about 50-60 percent of the samples were positive. This suggests the virus did

not just arrive here or that it is in just one area of the country."

Hause said demand is building for the development of a vaccine.

"Talking to swine veterinarians, this virus is something that likely causes respiratory disease in pigs," Hause said. "It does not typically cause severe disease, but it's the kind of disease that causes an infected pig to fall behind. A pig will get a mild cold, won't eat as well, wean as fast or take off like its litter mates, so there is likely economic significance with the disease."

LAND AUCTION

2,946± Acres • Pratt and Kiowa Counties, Kansas

Offered as 18 Individual Tracts!

Monday, February 1, at 2:00 PM
Pratt County 4-H Building • 81 Lake Road Pratt, Kansas

- High quality irrigated and non-irrigated cropland
- Great location in alfalfa, grain, and cotton producing area
- Irrigation equipment selling with the land on the irrigated tracts
- Recreational and hunting opportunities

• **NOTICE:** Storm date of Monday, February 8, has been scheduled in the event of inclement weather on Monday, February 1.

For Property Details, Contact:



Farmers National Company
 Auctioneer: Monty Meusch
www.FarmersNational.com

Matt Foss, AFM/Agent
 Spearville, Kansas
 (620) 385-2151 or (620) 255-1811
 MFoss@FarmersNational.com
www.FarmersNational.com/MattFoss

www.FarmersNational.com

Real Estate Sales • Auctions • Farm and Ranch Management
 Appraisal • Insurance • Consultation • Oil and Gas Management
 Forest Resource Management • National Hunting Leases
 Lake Management • FNC Ag Stock

ANTIQUE & TOY AUCTION

SUNDAY, JANUARY 31, 2016 — 10:00 AM

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

TOYS & COLLECTIBLES

Toys inc.: Mickey Mouse Talk Ejector w/movies rare; Rolmonka w/rolls rare; There are trucks, cars, car carriers, semis, large collection of all toys. There are many rare pieces; **Check our web site for pictures.** Distler Packard; Hubley; Girard; Tootsie; Sap street cars; Dinky; Marx; Corci; Gumby; Tonka; German; Marx; Acme; Wyandotte; metal service stations; car carriers w/cars; Ny-Lint; Structo; Army toys; Toyland; Hornby; Lumar; Buddy L; 25 promo cars; Fisher Price; farm toys; metal games; Snow White & 7 dwarfs collection; Straus reindeer; dog collection; mice collection; figurines; dolls inc.; brides, Madam Alexander, many other, doll houses; black memorabilia; Luster ware; assortment of other collectables.

Note: Check our web site for pictures at www.thummelauction.com. Ray has collected for many years. This is the largest auction we have done for Ray, he is selling the majority of the rest of his toy collection. We will be running 2 auctions, with toys on one and dolls and collectables on the other.

RAY SHERWOOD

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

ANTIQUE AUCTION

SATURDAY, JANUARY 30, 2016 — 9:30 AM

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

FURNITURE & COLLECTIBLES

BRONZES: FISHERMAN & DOG, MONKEYS
 Oak curved glass china cabinet w/claw feet (1 glass missing); **ORIENTAL 6 SECTION SCREEN;** Mission oak grandfather clock; spoon carved walnut commode; Victorian chair; 36" S roll top desk; 48" round oak table w/claw feet; oval walnut parlor table; marble top parlor table; round walnut marble top parlor table; walnut brown marble top dresser; walnut marble top dresser; oak parlor table; oak open front corner china cabinet; 2 walnut drop leaf tables; walnut corner chair; walnut dining table w/8 rose wood needle point chairs; oak rocker; maple dresser base; oak organ stool w/back; 2 pump organs; 2 brass & marble lamp tables; oak wash stand w/mirror; pattern back high chair; 2 section stack bookcase no top; Estate

gas cook stove; 3 burner Garland no 30 gas stove; cedar chest; assortment chairs; jewelry cabinet; serving cart; rugs; quilt rack; camel back trunk; assortment table leaves; **WALNUT TRAVELING PIANO;** Regina table top music box w/18" records (missing a piece); **Edison cylinder phonograph;** 30 **HUMMELS** (check list) 2 oak wall telephones; 12+ clocks inc.: oak regulator, oak & walnut kitchen, anniversary, other; large assortment of pictures inc.: Indian, many other good pictures; **assortment glass inc.:** cut glass; Delft charger plate; assortment hand painted plates; blue & white coffee set; lemonade pitcher; Johnson Bros Ironstone blue & white china; set china; large assortment Frankoma brown & green; **lamp collection inc.:** Aladdin, red satin fount table, hanging stain glass,

assortment of lamp parts, shades & globes; 1800's bible w/brass closures; 50+ pocket watches; ladies pocket watches; watch fobs; assortment jewelry; diamond rings, turquoise rings, other rings; beaded scarf; beaded purses; 50 state quarter spoons; 5 quilts; linens; thimbles; silver plate punch, other silver items; leaded glass window; postcards; assortment of paper advertising; maps; assortment books; sheet music; 45 records; brass steam engine bell; 28" & 32" bells; large coin counter; magic lantern slides; toys inc.: farm tractors, implements, 50's & 60's trucks; wash tub; cream cans inc.: Concordia Creamery; bottles; jars; assortment fans; cream testers; lighting rod balls; wood boxes; gas can; buck saws; brass fire extinguishers; cast iron kettles; wagon wheels; doors; keys.

Check our website for pictures & Hummel list at www.thummelauction.com. This is an estate that we have sold several auctions for last year. This is only part of the list, there are many other collectables.

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

LAND AUCTION

160 Acres m/l, Marshall County, KS - Beattie, KS

SATURDAY, FEBRUARY 13, 2016 — 11:00 AM

Auction held at the Beattie Community Center, BEATTIE, KANSAS

From Beattie: Head south ¼ mile on Hwy K99, turn East onto Jayhawk Road for 2 1/2 miles to intersection of Jayhawk Rd. and 24th Rd. **From intersection of Hwy 36 and 24th Rd:** Head North on 24th Road for ½ mile, property is on the East side of the road.

LOCATION: Property lays in the southeast corner at the intersection of Jayhawk Rd. and 24th Rd.; same as, property lays in NW¼ of Section 25, T2 R9, Marshall County, Ks.

LEGAL: NW1/4 Section 25, Township 02, Range 09, Marshall County, Ks. This farm consists of 160 acres more or less.

DESCRIPTION: This farm consists of 160 acres m/l, having approximately 143.41 acres cropland with balance being waterways, wasteland, and road. Base acres — wheat 35.10, yield 31 bu.; corn 55.92, yield 107 bu.; soybeans 49.38, yield 30 bu.

2015 TAXES: \$1,855.80

This farm has a 2" rural water line along the west side of the property; as well as, across the road along the north side of the property. The Nemaha Rural Water Dist. #3 makes no guarantee of getting a water hookup without an application and an approval by the water district.

This property is open to farm by the new buyer.

This farm lays very well, and provides an excellent location for farming or for investing. Look it over before the sale. Contact Donald Prell Realty & Auction 785-799-3787.

Terms & Possession: Cash with 10% down payment, earnest money to be paid day of sale, with balance due on or before March 22, 2016. Seller will pay 2015 taxes. Buyer will pay 2016 taxes. Title insurance will be used. Title insurance, escrow, and closing fees will be split 50/50 between buyer and seller. Possession day of closing.

Property will be sold AS IS, all inspections should be made prior to day of auction. All information has come from reliable sources, potential buyers are encouraged to verify all information independently.

Broker represents the seller as agent and not as agent for the buyer. Statements made day of sale take precedence over advertisements or previous statements. **For inspections, maps, or inquiries contact broker-auctioneer Donald Prell.**

For a copy of this sale bill visit our website at donaldprellrealtyauction.com

FRANCIS D. TOTTEN TRUST

Donald Prell Realty & Auction
donaldprellrealtyauction.com

Don Prell
 Broker/Auctioneer
 785-562-6787

Steve Prell
 Agent/Auctioneer
 785-713-2191

Vallery Prell
 Agent
 785-713-1466



GUITTARD PLAT



BAXTER BLACK

ON THE EDGE OF COMMON SENSE

Gerald Two Bears and Billy Strike

Gerald Two Bears was the foreman of the tribal branding crew.

Lots of Indians who were cowboys came to do what they could do.

Billy Strike was good at roping and his medicine was strong.

And he roped 'em automatic 'til misfortune came along!

He roped a good-size heifer calf, but he roped her 'round the neck.

She ran behind his horse's butt and put 'em both in check!

The rope slid underneath his tail which spooked the pony some.

So, of course, he went to pitching! 'Cause the nylon chafed his bum!

Now like I said, that Billy's tough and wouldn't quit his dally.

The rope was holding him down tight! Made every peak and valley!

His horse was snorting up the dirt like he was sweepin' mines

And kickin' himself sideways like a spring when it unwinds!

Billy blew his left hand stirrup, so he leaned against the tide

But his saddle got some cockeyed, slippin' off the other side.

His dally peeled off the horn! His anchor chain had broke!

Billy flew like Humpty Dumpty and came down and broke his yolk!

Gerald Two Bears ran to Billy who lay still upon the ground.

He said, "Billy, are you all right?" Billy never made a sound.

He listened for his breathing but he lay so awfully still

He said, "Billy, can you hear me?" Then with super-human will

Billy's eyelid raised, his eyeball turned and sweived toward the source

Gerald leaned up close and whispered, "Billy, can I have your horse?"

Judd Ranch Bulls named champion, reserve Gelbvieh, NWSS Pen Bull Show

Three pens of purebred Gelbvieh bulls bred and raised by Judd Ranch, Dave and Cindy Judd and sons Nick and Brent of Pomona swept the Purebred Gelbvieh Pen Bull Division at the 2016 National Western Stock Show's Gelbvieh and Balancer Pen Bull Show on Sunday, Jan. 10. Judd Ranch exhibited the Champion Pen of Three Gelbvieh bulls, Reserve Champion Pen of Three Gelbvieh bulls and Champion Pen of Five Gelbvieh bulls.

Judge Shane Bedwell, former judging team coach for Colorado State University who was recently named COO of the American Hereford Association said he had high regard for the Judd Ranch bulls, noting that they "put together some things that are hard to do" relative to performance and phenotype.

"These bulls are sound, smooth-shouldered, moderately framed and deep-ribbed and travel well. They also have tremendous scrotal measurements," Bedwell stated. "And there is a lot of power in the Champion and Reserve Champion Pens of Three relative to calving



ease direct and birth weight."

Calling the Champion Pen of Five "a really good pen of bulls that shine," Bedwell said each of the five has a lot to offer today's beef industry. He complimented the bulls on their doability and muscularity coupled with strong performance data and eye appeal.

Posting a 3.64 ADG, Judd Ranch's Champion Pen of Three purebred Gelbvieh bulls was comprised of three black homozygous polled bulls born March 2015. The three averaged 793 pounds at 205 days of age and averaged 1,310 pounds at a year of age. Average scrotal circumference for the three was 38.7 cm.

Judd Ranch's Reserve Champion Pen of Three purebred Gelbvieh bulls were three red, homozygous polled bulls born February 2015. The three posted an average scrotal circumference of 38.5 cm and had an average ADG of 3.95 pounds.

Each of the bulls in Judd Ranch's Champion Pen of Five purebred Gelbvieh bulls was black and homozygous polled. Born January and February 2015, this group posted an average 205-day weight of 750 pounds and an average yearling weight of 1,315 pounds.

A majority of the bulls from these Champion Pens will be sold in Judd Ranch's 38th Bull Sale on Saturday, March 5, at the ranch, just

one hour southwest of Kansas City. The sale offering will include 294 bulls—157 purebred Gelbvieh, 125 Balancers and 12 Red Angus—with 228 of the bulls homozygous polled. Broken down by age, the sale offering includes 174 fall 17- to 19-month-old bulls and 120 spring yearlings 12 to 14 months of age. Average birth weight of the Gelbvieh and Balancer bulls is 82 lbs. while their average actual weaning weight is 858 lbs. The average Calving Ease EPD for the Gelbvieh and Balancer bulls is in the Top 15% for the breed.

To more about Judd Ranch, please visit www.juddranch.com. A bull sale catalog will be available online starting Feb. 15.

Visit grassandgrain.com for hundreds of upcoming sales from across the country!

FARMERS: INCREASE YOUR YIELD PLEASE JOIN US! Ellingson Drainage Demo Day Thursday, February 11 • 10 AM - 5 PM

Held at the McClure farm field located 3 miles North of Douglass, KS on SW River Valley Road. Follow field demo signs.



Learn how you can increase your yield with drain tile!

- Drainage Basics
- Drainage Coefficient
- Outlets
- Live Installation

Box lunches will be provided



Ellingson DRAINAGE

701.893.9030
www.EllingsonDrainage.com

Dusty LeClair: 701.552.0514

National Science Foundation awards grant extension to continue development of high-throughput measurements of plant traits

The National Science Foundation has given a big thumbs-up to Kansas State University research on determining the most promising plant traits to help increase food production.

The NSF is awarding a creativity supplement for "A Field-Based High-Throughput Phenotyping Platform for Plant Genetics," a project led by Jesse Poland, assistant professor of plant pathology and assistant director of the Wheat Genetics Resource Center at Kansas State University.

Originally funded for \$768,054 in 2013, the supplement will extend the project for two more years with additional funding of \$871,561. The NSF granted the extension for special creativity based on outstanding scientific/technical progress

achieved under the grant.

"These awards are relatively rare and are reserved to award exemplary research accomplishment," said Paul Lowe, associate vice president for research and director of PreAward Services at Kansas State University.

"The amount of this award indicates the level of confidence NSF has in Poland's project," Lowe said.

Plant breeders and geneticists need to understand important traits in crop plants and develop varieties that they think will exhibit those traits. But large-scale field trials are the ultimate test of whether plant traits, also called phenotypes, emerge as predicted. Plant height is one example of a measurement breeders

need to gather, and hand measurements are slow and inconsistent. Faster, more accurate measurements of plant traits are needed to accelerate the breeding process that helps determine the best varieties to help feed a growing world population.

Poland's group has worked to solve those problems by tailoring tools from precision agriculture to measure plants in research plots. They developed a small roving GPS-guided phenotyper equipped with cameras and sensors. As the phenotyper moves through the field, it can gather and analyze data quickly. The process is scalable, and it may help solve a serious bottleneck in plant breeding and genetics: As DNA sequencing has undergone a

technology revolution, it has become easier to obtain genetic information than to measure plant trait information. Without the latter, researchers are slower to develop prediction models for the success of other varieties and traits and are left unable to verify models quickly.

"The data set is out of balance," Poland said.

"If we can do a better job of more accurately measuring a larger number of lines, we can do a directly better job of selecting, and we can build better prediction models," he said.

The creativity supplement will help Poland and his collaborators from the University of Arizona, the Maricopa Agricultural Center and the U.S. Department of Agriculture teach others

to use the equipment by offering workshops.

"If we're really going to make a difference in how we do plant genetics research, we have to think about how we can get high-throughput phenotyping implemented across the research community," he said. "We have to get the ideas pushed out and build the human capital side."

Aside from allowing wider adoption of the phenotyping tools, Poland said the ability to gather and analyze more data could change researchers' approaches.

"We have more precision and can measure at more time points, so we can rethink our experiments," he said. "If we can actually measure effectively, how can we redesign our experi-

ments to ask questions we couldn't ask before?"

He's pleased with NSF's vote of confidence.

"It's really great. Initially, it was sort of a high-risk project, and we got the effort in and things developed, and now we have an opportunity to quickly carry it forward with additional funding," Poland said.



MANHATTAN COMM. CO. INC.

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 • OWNERS MERVIN SEXTON & JOHN CLINE



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

Due to the snowfall and slick country road conditions on Thursday, Jan. 21, we had many cancellations for our sale Friday, January 22. The cattle that were offered were finding very good interest at higher prices. Cull cows and bulls were selling \$3 to \$5 higher.

STEER CALVES — 350-550 LBS.

Rantoul	3 blk	361@240.00
Rantoul	11 blk	448@223.50
Rantoul	28 blk	492@217.00
Linwood	6 blk	527@190.00

FEEDER STEERS — 550-825 LBS.

Rantoul	32 blk	558@195.25
Marion	4 blk	551@188.50
Goff	6 blk	562@186.00
Rantoul	48 blk	641@177.25
Rantoul	5 bwf	552@176.50
Goff	10 blk	618@173.50
St. George	3 blk	636@169.50
Rantoul	11 blk	754@157.75
Goff	13 blk	705@156.00
St. George	4 blk	722@153.00
Blaine	12 bwf	783@151.50
St. George	10 blk	798@151.00
Goff	10 blk	811@149.00

HEIFER CALVES — 250-550 LBS.

Topeka	5 blk	370@190.00
Rantoul	23 blk	468@189.75
Rantoul	9 blk	420@185.00
Linwood	4 blk	432@178.00

FEEDER HEIFERS — 550-775 LBS.

Rantoul	80 blk	555@180.00
Linwood	6 bwf	554@161.00
Alta Vista	3 blk	626@142.50
Blaine	3 bwf	760@140.00

COWS & HEIFERETTES — 800-1,950 LBS.

Mulvane	2 xbred	815@148.50
Westmoreland	9 blk	955@143.75
Kansas City	3 blk	861@142.00
Olsburg	1 xbred	845@139.00
Tampa	2 blk	832@136.00
Goff	1 blk	805@129.50
Tampa	1 blk	855@127.00
Lawrence	1 blk	1070@124.00
Goff	1 blk	1140@118.00
Baileyville	1 blk	850@117.00
Alma	1 blk	995@110.00
Goff	1 blk	1415@100.00
Alma	1 blk	985@89.00
Wetmore	1 blk	1535@80.50
Baileyville	1 blk	1555@80.50
Axtell	1 blk	1370@80.00

Axtell	1 blk	1400@78.50
Alta Vista	1 blk	1215@78.00
Olsburg	1 xbred	1225@78.00
Billings, MT	1 blk	1405@77.00
Olsburg	1 Red Angus	1240@77.00
Baileyville	1 blk	1100@76.50
Mulvane	1 xbred	1000@76.00
Olsburg	1 xbred	1365@75.00
Olsburg	1 xbred	1385@74.00
Mulvane	1 blk	1300@73.00
Manhattan	1 Hol	1565@70.00
Blaine	1 Hereford	1060@69.00
Billings, MT	1 bwf	1210@68.50
Alta Vista	1 blk	1375@68.50
Olsburg	1 xbred	1485@68.00
Manhattan	1 Holstein	1790@65.50
Manhattan	1 Holstein	1930@64.00
Longford	1 bwf	1355@63.50

BULLS — 1,825-2,100 LBS.

Havensville	1 blk	2080@100.00
Lost Springs	1 blk	1915@94.00
Wetmore	1 blk	1825@92.00
Wetmore	1 blk	2020@91.00

For our Special Cow Sale Wednesday, January 20 we had a good attendance of buyers bidding on a large run of cows and bred heifers. Young cows and heifers with size and quality were finding the most interest.

COW/CALF PAIRS

	Age	Mo.	
Axtell	8 blk	7-8	1-2 @2800.00
Axtell	8 blk	5-6	@2750.00
Axtell	17 bk	6-7-8	@2750.00
Axtell	7 blk	7-8	1-2 @2700.00
Axtell	12 blk	SS	@2400.00
Axtell	7 blk	SS	@2350.00
Baileyville	9 blk	2	@2300.00
Baileyville	9 blk	2	@2250.00
Baileyville	17 blk	2	@2200.00

BRED COWS & BRED HEIFERS

	Age	Mo.	
Alma	60 Red Angus	2	7-8 @2425.00
Kansas City	16 blk	4	6-8 @2300.00
Alma	14 Red Angus	2	7-8 @2300.00
Kansas City	21 blk	4	6-8 @2250.00
Kansas City	46 blk	4	6-8 @2200.00
Kansas City	16 blk	4	6-8 @2175.00
Ramona	9 blk	2	7-8 @2025.00
Olsburg	14 Red Angus	2	8 @2000.00
Ramona	12 blk	2	7-8 @2000.00
Alma	13 blk	2	7-8 @2000.00

Allen	4 blk	3-4	8	@2000.00
Billings, MT	15 Red Angus	3-4	7-8	@1985.00
Lost Springs	7 blk	3-4	7	@1985.00
Olsburg	12 Red Angus	2	7-8	@1975.00
Billings, MT	4 Red Angus	4	7	@1975.00
Leonardville	28 Red Angus	2	7-8	@1975.00
Lawrence	5 blk	2	8	@1975.00
Lawrence	6 blk	2	8	@1950.00
Alma	23 blk	5-6	6-8	@1925.00
Lost Springs	6 Simm	7-8	7-8	@1850.00
Lost Springs	4 Simm	5-6	6-7	@1810.00
Goff	6 blk	2	7-8	@1800.00
Overbrook	8 blk	2	8-9	@1800.00
Westmoreland	6 blk	2	9	@1750.00
Overbrook	8 blk	2	6-7	@1750.00
Tampa	8 blk	2	6	@1725.00
Kansas City	20 blk	2	6-8	@1700.00
Ramona	8 blk	2	5-6	@1700.00
Tampa	5 blk	2	7	@1700.00
Kansas City	49 blk	2	6-8	@1675.00
Westmoreland	10 blk	2	7-8	@1675.00
Carbondale	10 blk	2	6	@1675.00
Kansas City	20 blk	2	6-8	@1660.00
Axtell	3 blk	6-8	7-8	@1650.00
Olsburg	22 Red Angus	2	6-9	@1650.00
Tampa	8 blk	2	7	@1650.00
Onaga	5 blk	2	6-7	@1600.00
Westmoreland	13 blk	2	5-6	@1535.00
Wakarusa	13 blk	2	6	@1525.00
Billings, MT	10 blk	7-8	5-8	@1500.00
Olsburg	3 blk	7-8	6-8	@1475.00
Lost Springs	3 simm	SS	5-6	@1460.00
Alma	3 blk	7	6-8	@1450.00
Westmoreland	10 mix	2	7-8	@1435.00
Billings, MT	6 blk	SS	5-6	@1425.00
Lost Springs	3 Simm	SS	7	@1410.00
Wamego	4 Hereford	7-8	5	@1400.00
Osage City	8 blk	SS	7	@1335.00
Alma	3 blk	SS	6	@1325.00
Gardner	5 blk	8	5-6	@1325.00
Olsburg	4 blk	SS	7	@1325.00
Alta Vista	6 blk	SS	7-8	@1285.00
Osage City	13 blk	00	5-6	@1235.00
Billings, MT	5 blk	SS	5	@1200.00
Blaine	3 blk	00	5-6	@1130.00
Osage City	6 blk	00	7	@1100.00
Alma	10 blk	00	7	@1060.00

CONSIGNMENTS FOR JAN 29:

TO SELL AT 12:00 NOON
45 Big Fancy
1100-1200 lb. OCV
blk & bwf 1st calf
hfrs, AI bred to
G&G Final Answer
Angus Bull 0045 to start calving
early Feb. Final Answer & Right
Answer cleanup Angus bulls
turned in for 60 days

140 choice reputation blk str & hfrs,
longtime weaned, 2 rds shots, 550-
750 lbs.

90 choice Angus-Gelv X str & hfrs, 2
rds shots, longtime weaned, 550-800
lbs.

90 choice reputation Angus & Char X
str & hfrs, longtime weaned, all
shots, 600-800 lbs.

90 choice reputation Angus str &
hfrs, 2 complete rds shots, 550-750
lbs.

85 choice reputation blk str & hfrs,
no implants, longtime weaned, 2 rds
shots, 600-750 lbs.

60 choice Angus str, 800-825 lbs.
50 Angus str & replacement quality
hfrs, 3 rds shots, weaned 60 days,
550-650 lbs.

48 blk & bwf str & hfrs, 2 rds shots,
long weaned, 650-750 lbs.

45 blk & bwf str & hfrs, weaned 9-15,
600-700 lbs.

40 blk str & hfrs, spring & fall shots,
no implants, 700-800 lbs.

40 choice blk & red hfrs, weaned Oct.,
500-700 lbs.

3 blk cows & (1) Red Angus cow, 3-6
yrs old, bred to SimAngus bull for
March calves

CONSIGNMENTS FOR FEB. 5:
52 choice Angus str & OCV replace-
ment quality hfrs, longtime weaned,
550-750 lb.

★ SPECIAL STOCK COW & BRED HEIFER SALE, WEDNESDAYS STARTING AT 11:00 AM,

★ February 17 ★ March 9 ★ April 6 ★ April 27 ★

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

FIELD REPRESENTATIVES

JOHN CLINE ONAGA 785-889-4775 Cell: 785-532-8381	SAM GRIFFIN BURNS 620-726-5877 Cell: 620-382-7502	BRENT MILLER ALMA 785-765-3467 Cell: 785-587-7824	ALAN HUBBARD OLSBURG 785-468-3552 Cell: 785-410-5011	MERVIN SEXTON MANHATTAN Cell: 785-770-2622 Home: 785-770-2622	BILL RAINE MAPLE HILL 785-256-4439 Cell: 785-633-4610	TOM TAUL MANHATTAN 785-537-0036 Cell: 785-556-1422	JEFF BROOKS BEATTIE 785-353-2263 Cell: 785-562-6807	BRYCE HECK LINN 785-348-5448 Cell: 785-447-0456	DAN COATES BALDWIN 785-418-4524
---	--	--	---	--	--	---	--	--	---------------------------------------

Kansas Hay Market Report

Hay trade activity remains light. Demand light for stock cow and grinding alfalfa, moderate for dairy alfalfa, alfalfa pellets, and grass hay. Hay usage normal. The market and prices remain steady to stagnant. A few inquiries of hay purchase have been noted, but no deals have been struck. Hay supplies of all types continue to remain plentiful across the state. If you have hay for sale or pasture to rent

or need hay or grazing, use the services of the Hay and Pasture Exchange: www.kfb.org/commodities/haypasture/index.html

Southwest Kansas

Dairy and grinding alfalfa steady. Movement slow to moderate. Alfalfa, Horse, small squares 180.00-220.00. Dairy, .90-1.00/point RFV, Supreme 170.00-185.00; Premium 155.00-180.00, Good 120.00-135.00. Stock or Dry Cow alfalfa, 90.00-100.00. Fair-Good grinding alfalfa, 70.00-85.00. Ground and delivered locally to feedlots and dairies 100.00-125.00, mostly 115.00. The week of 1/11 - 1/15, 7,841T of grinding alfalfa and 650T of dairy alfalfa were delivered. Straw, Good, large bales 60.00-65.00 delivered. Corn stalks 50.00-55.00, ground and delivered 80.00-85.00. Cane or BMR Sudan, Good large bales 60.00-65.00, 75.00 delivered. The average paid by feedlots on January 1 for alfalfa ground and delivered was 125.33 down a \$1.46 from last month, usage was 917T/day down 4 percent, and total average was 28,411.93T

South Central Kansas

Dairy and grinding alfalfa and alfalfa pellets steady. Movement moderate. Alfalfa: Dairy, .90-1.00/point RFV, Supreme, 190.00-200.00; Premium 160.00-185.00; Good, 140.00-160.00. Stock Cow alfalfa, 100.00-120.00. Fair-Good grinding alfalfa 75.00-85.00; Utility-Fair 70.00-75.00. Ground and delivered locally to feedlots, 100.00-120.00, mostly 115.00. The week of 1/11 - 1/15, 4,233T of grinding alfalfa and 848T of dairy alfalfa were delivered. Alfalfa pellets: Sun Cured 15

pct protein 145.00-155.00, 17 pct protein 170.00-180.00; Dehydrated 17 pct 240.00. Straw, Good, large bales 55.00-65.00. Cane or BMR Sudan, Good large bales 60.00-65.00. Corn stalks 50.00-55.00. The average paid by feedlots on January 1 for alfalfa ground and delivered was *113.65 up \$1.50 from last month, usage was 249T/day down 27 percent, and total average was 7,210.5T

Southeast Kansas

Alfalfa and prairie hay steady to soft, brome soft. Movement slow. Alfalfa: Horse or Goat, mid squares 250.00; Dairy and Stock Cow .90 to 1.00/point RFV. Bluestem: Good, mid and large squares 70.00-90.00, mostly 70.00-75.00, large rounds 50.00-55.00, Fair, 40.00-50.00; small squares 95-110 delivered. Brome: Good, mid and large squares 75.00-90.00, large rounds 60.00-70.00, fair 50.00-60.00. Grass Mulch, large round 45.00.

Northwest Kansas

Dairy steady and grinding alfalfa down 5.00. Movement slow. Alfalfa: Horse, small squares, 250.00-300.00; Dairy, Premium-Supreme .90-1.00/point RFV; Stock cow, Fair-Good, 100.00-120.00. Fair, Grinding alfalfa 70.00-90.00. Ground and delivered to feedlots and dairies 100.00-120.00.

North Central-Northeast Kansas

Dairy, grinding alfalfa, prairie hay and brome steady. Movement slow. Alfalfa: Horse, 250.00-300.00, Dairy, .90-1.00/point RFV, Supreme 175.00-210.00, Premium, 160.00-180.00; Stock Cow, Fair-Good, 100.00-120.00; Fair-Good, grinding alfalfa, 70.00-75.00, Utility-Fair, large round 55.00-60.00; Ground and delivered 105.00-120.00. Grass hay: Bluestem Good, small squares, 5.00/bale or 6.00/bale delivered, 100.00-130.00/T; Mid squares 70.00-90.00, mostly 70.00, large rounds 55.00-70.00, Fair, 50.00-55.00. Brome: Good, small squares, 7.00/bale, 120.00-145.00/T; Mid squares, 100.00-120.00, Good, large round, 25.00-50.00/bale, 60.00-70.00/T, mostly 60.00, Fair 50.00-60.00; Straw, Good, small squares 4.00/bale or 5.00/bale delivered, large square bales 55.00-75.00/T, large round 55.00-65.00. Sudan, Good large round 60.00-65.00.

***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

**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: Source: Kansas Department of Agriculture - Manhattan, KS Kim Nettleton 785 564-6709 Posted to the Internet: www.ams.usda.gov/mnreports/DC_GR310.txt

MACHINERY CONSIGNMENT AUCTION
WANTED Farm & Industrial Consignments
Lawn & Garden Consignments
FRIDAY, FEBRUARY 19, 2016
****Always STARTING AT 9 AM****
Location: 1871 Limestone Rd., Clay Center KS
 (West on HWY 24 to the Airport road North ¾ mile, west side of the road. ¾ of a mile, North on Limestone Rd. Off Hwy. 24)

Now is the time to get rid of the equipment you no longer need or use.
DEADLINE IS WEDNESDAY, FEBRUARY 3 (FOR ADVERTISING)

Call Harold Mugler at 785-632-4994 cell or home: 785-632-3994 for more information
 DON'T FORGET TO CHECK OUR FACEBOOK PAGE FOR NEW ITEMS COMING IN FOR THIS SALE.
<http://www.facebook.com/muglerauctionservicellc>

MUGLER AUCTION SERVICE L.L.C.
 PO Box 154, Clay Center, KS 67432

Harold Mugler 785-632-3994 Cell 785-632-4994
 Randy Reynolds 785-263-3394 Cell: 785-263-5627

AUCTION
SATURDAY, FEBRUARY 6 — 10:30 AM
 CITIZEN POTTAWATOMI COMMUNITY BUILDING
 806 NISHNABE TRAIL, ROSSVILLE, KANSAS
 New 2016 8'X50" expanded metal utility trailer, 2,000 GVW, 2" hitch, 36" spring gate, 4.80 X 12 tires metallic Midnight Blue paint. ARROWHEAD COLLECTION, Large Bronze (Cowboy & Horse) & More!

BONNIE NESPOR & OTHERS
 GANNON REAL ESTATE & AUCTIONS
 VERN GANNON, AUCTIONEER
 785-770-0066 • MANHATTAN, KANSAS • 785-539-2316
www.gannonauctions.com

We specialize in Trucks and Sport U's!

MILLER MOTORS
 785-584-5850
OPEN Monday thru Saturday: 9 AM-6 PM

"NOW AVAILABLE!" New Flatbeds & Trailers
 Visit our website: www.millermotors.biz

<p>CHEVY 2500 EXT 4WD  1999 \$7,995 6.0 Vortec, Auto, LOADED!</p>	<p>CHEVY 3500 HD CREW CAB  2010 \$17,995 4WD, 6.6 Duramax, Allison Auto.</p>	<p>GMC 2500HD CREW CAB 4WD  2012 \$21,995 6.0 Vortec, Auto, Good Miles, LOADED!</p>
<p>DODGE RAM 2500 CREW CAB  2008 \$17,995 4WD, 6.7 Cummins Diesel, Auto, Loaded</p>	<p>CHEVY SILVERADO EXT CAB  2002 \$5,995 4WD, 5.3 Vortec, Auto, Nicely Equipped!</p>	<p>CHEVY SILVERADO HD CREW CAB  2005 \$12,995 4WD, 6.0 Vortec, Auto, Leather, Loaded, Good Miles!</p>
<p>GMC 2500HD CREW CAB 4X4  2008 \$21,995 6.6 Duramax, Allison Auto, good miles. LOADED!</p>	<p>DODGE RAM 2500 CREW CAB  2006 \$17,988 4x4, 5.9 Cummins Diesel, FULLY LOADED!</p>	<p>DODGE RAM 2500 QUAD CAB  2007 \$20,995 4WD, 6.7 Cummins Diesel, Good Miles. NICELY EQUIPPED!</p>
<p>DODGE RAM 2500 4X4 REG. CAB  2007 \$17,995 5.9 Cummins Diesel, Good Miles, Loaded!</p>	<p>CHEVY 3500 HD  2008 \$19,995 * \$16,955 6.6 Duramax Allison Auto, Reg. Cab, 4WD</p>	<p>CHEVY 2500 REG. CAB  2008 \$9,995 4WD, Local Trade</p>
<p>CHEVY 3500HD 4X4  2008 \$18,995 * \$14,995 6.6 Duramax Diesel, Allison Auto</p>	<p>CHEVY SILVERADO  2007 \$9,995 * \$8,995 Reg. Cab 4x4, 6.0 Vortec, AT</p>	<p>CHEVY 2500HD 4X4  2004 \$14,995 6.6 Duramax Diesel, Allison Auto</p>
<p>RAM 2500 REG. CAB  2009 \$10,988 * \$9,995 5.7 Hemi, 4x4</p>	<p>CHEVY 2500HD REG. CAB  2003 \$5,995 * \$4,995 6.6 Duramax, 6 speed manual, Winkel flatbed.</p>	

NO REASONABLE OFFERS REFUSED!
"MANY DIESELS IN STOCK"

ANTIQUE & COLLECTIBLE ESTATE AUCTION
SATURDAY, JANUARY 30 — 10:00 AM
 Saffordville Community Building — SAFFORDVILLE, KS
 (your GPS will probably not recognize this)
 From EMPORIA, Ks., West on Highway 50 about 8 miles to ZZ road, south across the railroad tracks a half mile to the old school house, or from STRONG CITY, East on Highway 50 about 7 miles to ZZ road and South.

ARCHITECTURAL SALVAGE
 Double folding French door, ridged leaded glass, 72" by 88"; Pine beveled oval glass entry door, 36" x 84" with frame; Pine Pocket doors, Painted on one side, with track; Several 4 and 6 panel pine doors; Yellow pine baseboard; Window and door casing; Door jams; Painted porch railing; Light fixtures include: iron wall hanging gas lamp with stained glass, leaded glass tiffany style shades, hanging oil lamp with bracket and reflector, newer hand painted hanging lamp globes and a newer brass chandelier, cast lamp brackets, table lamps.

ANTIQUE & COLLECTIBLE FURNITURE
 Square oak table with 5 fancy legs; 4 section Oak bookcase; Jelly cupboard with drawers on top; Victorian Walnut red velvet settee; Mission style 5' Oak cabinet with Swastika design in doors; Glass front pie cupboard with punched wood sides, original finish; Mission style Oak day bed, resembles a library table when folded up; Oak buffet; Oak serpentine front princess dresser; Several rough and non matching chairs, a couple wicker ones; Oak rockers.

PLANETARIUM
 Incomplete Rippensel planetarium.

WOODBURNING STOVE
 Small Comstock Castle Stove Co, Quincy Ill, "Scorchers" fancy stove.

PRIMITIVES & COLLECTIBLES
 3 Wooden washing machines; Wagon seat; Cistern and well pumps; Enterprise presses, 1-6 qt., 1-4 qt.; Wooden case 2 qt. ice cream freezer; Horse collars and hames; Wooden porch swing; Single seat school desks;

ADVERTISING
 Putman Fadeless dyes tin sign; Rainbo is good Bread screen door; Sturdy Grow Hydrids tin sign; Wooden boxes.

TOOLS
 Bruning Drafting arm and table; Rechargeable drills, Dewalt, Makita, Skill and some electric drills.

NEWER
 48" bathroom vanity; Boxes of 5x7 oak picture frames, like new; Assorted household items; Lots of Cook books

There are a few photos at
www.hancockauctionandrealstate.com

Terms: Cash or approved check day of auction. Inspection day of auction only. Remove all items day of auction.

HANCOCK AUCTION & REAL ESTATE
 620.340.5692

MILLER MOTORS - 225 W. Hwy. 24, Rossville, Kansas
For Sales Call: 785-584-5850

Schwieterman Market Outlook

A marketing commentary by Bret Crofts

The Cattle on Feed report didn't turn out exactly as expected. Placements were well above the average trade guess at 99%, which cause the On Feed number to come in above expectations at 100%. The Marketings figure didn't help either coming in below expectations at 101%. Coming in equal to a year ago isn't particularly bearish, but the fact that we had expectations for friendlier numbers and saw strength in the market heading into the report makes the 100% number feel negative and we will likely see pressure in the cattle market Monday morning.

On the charts, most of the live cattle and feeder cattle charts got the big gaps that we left following the last Cattle on Feed report filled. The markets then surged higher Thursday and Friday, which got many of the contracts back above the 50-day moving average,

which looks pretty good. However, that is likely to change on Monday since we didn't get the friendly numbers out of this report and the beef market is falling fast.

To me it looks like we will see a move back to \$154.50 in the March feeder cattle at the very least, and a retest of the January low is likely. For the live cattle I would look for the April contract to drop back to \$129.10 and perhaps \$127.50 barring bullish action in the stock market or crude oil.

The corn market behave very well this week with the March contract closing above the 50-day moving average both Wednesday and Friday and also closing the week at the highest level since December 22nd. It helped that we had a good recovery bounce in the stock market and crude oil and we finally got past the holiday doldrums and saw a

decent export sales report. Old crop corn sales were at 1.16 MMT and old crop sorghum came in at 210,700 MT, which should at least keep USDA from thinking about cutting the export estimate in the corn and may cause USDA to raise the sorghum estimate.

On the corn chart, with the closes above the 50-day moving average, the next objective for the March contract is the \$3.80 area. For the new crop December contract we can now look for a move to \$4.00.

The March KW is forming

a wedge on the chart and eventually it will have to break out. Judging by our exports and the threat of imports into the East Coast from Argentina, it probably won't break out to the upside. As I have stated before, the best thing the wheat has going for it is money flow and the covering of short positions. Fundamentals just aren't very good for the wheat right now and the only way to fix that is with better demand, which will only occur if the rest of the world runs out of wheat, or our prices drop.

The March soybeans have been trading above the 50-day moving average for over a week and really haven't been doing much. The soybean oil has returned to being the upside leader in the soybean complex. The oil is outperforming the meal by a great deal and there is a good chance

that will be the trend for some time.

Demand is good in the soybean complex, which will put some doubt in the minds of the bears, but it will be nearly impossible to see enough demand to actually make the fundamentals bullish. That may not be the case with the soybean oil, though, which still has solid upside potential due to issues around the world with vegetable oil. Oil demand may be the biggest supporting factor that the soybeans have.

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

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

Corn Growers: WOTUS veto harms farmers

The following is a statement from National Corn Growers Association president Chip Bowling regarding President Obama's veto of a resolution disapproving of the Environmental Protection Agency's new definition of "Waters of the United States" (WOTUS).

"We are disappointed in the president's veto, especially in light of the recent GAO report that stated EPA engaged in 'covert propaganda' in an effort to sell the American public on this rule. This administration continues to ignore the will of Congress and the significant impact this will have on our country's farmers at a time when they cannot afford more regulatory confusion and red tape.

"This resolution would have given us the opportunity to work together on a better rule we can all support. Instead, the future of WOTUS remains in the hands of the courts — which may takes months, if not years, and comes at a considerable cost.

"Clean water is important to all of us. America's corn farmers are committed to protecting our water resources for future generations. NCGA has and will continue to work with the EPA on this important issue."

OUR HUNTERS WILL PAY TOP \$\$\$ TO HUNT YOUR LAND.

BASE CAMP LEASING SINCE 1999

Call for a Free Base Camp Leasing info packet & Quote.

1-866-309-1507

www.BaseCampLeasing.com

LAND AUCTION
THURSDAY, FEBRUARY 18 — 2:00 PM
400 ACRES COMANCHE COUNTY, KS CROPLAND
 Sale held in Coldwater, KS at the Veterans City Building — 239 E. Main — COLDWATER, KS

LAND LEGAL DESCRIPTION: W/2 AND W/2 SE/4 10-32-17W, Comanche County, KS
LAND LOCATION: From Coldwater, Kansas, 9 miles East on Hwy 160 to Road 22.
NOTES: This is a nice tract of cultivated cropland that lays well and has good upland soils to farm. The land is non-HEL with gentle terraces and established waterways. Hwy 160 bound the property on the North giving blacktop access. This is a nice farm to add to your current operation or land investments.
CROPS & POSSESSION: All cultivated acreage is currently planted to wheat, of which the Buyer will receive the Landlord's 1/3 share & will reimburse the Seller for the Landlord's 1/3 share of wheat crop expenses. Possession of the land will be given following the harvest of 2016 wheat.
TAXES: 2015 taxes were \$2,806.88.
FSA BASES: 321.74 Acres wheat. Yield 35.
MINERALS: All Sellers mineral rights will transfer with the land to the Buyer.
TERMS: Earnest money deposit in the sum of \$100,000.00 due day of sale, payable to High Plains Land & Title. The balance will be due in full on or before March 18, 2016. Title insurance cost will be equally divided between buyer and seller. All 2016 taxes will be paid by the Buyer. All financing arrangements and/or inspections must be made prior to the auction. The property is being sold in an "as is" condition and is not subject to financing or appraisal. All information is gathered from Comanche Co. sources and is deemed reliable but not guaranteed. Statements made day of sale take precedence over any advertisements, printed material or previous statements. Leppke, Inc. is agent of the Seller.

DOROTHY M. FLEENER ESTATE, SELLER
 Leppke Realty & Auction — 620.947.3995
www.leppke.com
 Lyle Leppke — 620.382.5204
 Roger Hiebert — 620.382.2963

CONSIGN TODAY FOR HARLEY GERDES CONSIGNMENT AUCTION
SATURDAY, MARCH 12 — 9:00 AM
 Lyndon, Kansas
**** AD DEADLINE IS FEBRUARY 24TH ****
DEMAND IS HIGH!
We need your equipment of all types. CALL TODAY!
785-828-4476 or cell: 785-229-2369
 Visit us on the web:
www.HarleyGerdesAuctions.com

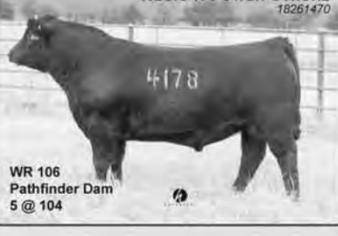
LEDoux Ranch
 Gelbvieh / Balancer Red Angus / Angus
Production Sale
February 13, 2016
Bulls / Females
 1:00 pm at the Ranch in Agenda, Kansas

LiveAuctionsTV

Andy - 785-527-3188 Danielle - 785-364-5999
 Auctioneer - Kyle Elwood 785-493-2901
www.ledouxranch.com ledouxranch@hotmail.com
 Go to website for videos and sale catalog

28TH ANNUAL LYONS RANCH Superior Genetics Sale
MONDAY - MARCH 7TH, 2016 - 12:30 PM
AT THE RANCH - MANHATTAN, KS

LYONS RANCH
 Your Source for Superior Genetics

<p>THUNDER X FINAL ANSWER 18252248</p>  <p>CED +12 BW -1 WR 108</p>	<p>CEDAR RIDGE X REGIS 18262246</p>  <p>CED +8 BW +1.2 WR 102</p>	<p>REGIS X SANTA FE 18261479</p>  <p>4178 CED +13 BW +2 WR 105 YR 117</p>
<p>CHISUM X 004 18261504</p>  <p>\$B 161.22 WR 108 YR 105</p>	<p>CEDAR RIDGE X IMAGE MAKER 18261467</p>  <p>WR 117 Pathfinder Dam 5 @ 109</p>	<p>REGIS X EMBLAZON 18261494</p>  <p>4139 WR 106 YR 102 Dam 4 @ 105</p>
<p>CEDAR RIDGE X REGIS 18269331</p>  <p>4199 CED +11 WR 115 YR 120</p>	<p>REGIS X POWER STROKE 18261470</p>  <p>4178 WR 106 Pathfinder Dam 5 @ 104</p>	

Join us the first Monday in March!
 Featuring 115 eighteen month old sons of Cole Creek Cedar Ridge, S Chisum 6175, SAV Priority, Connealy Thunder, Coleman Regis and more great sires!
 All bulls are registered Angus, semen checked and fully guaranteed.
 Every bull DNA tested with AGI for more predictability in your calf crop.

DVAuction
 Broadcasting Real-Time Auctions

For more information or a sale book, call or email:

JAN AND FRANK LYONS
 2481 McDowell Creek Road
 Manhattan, KS 66502
 VISIT US ON THE WEB AT WWW.LYONSRANCH.COM

KARL AND AMY LANGVARDT
 785-499-2945 or 785-499-2944
 32169 Highway K4
 Alta Vista, KS 66834
AmyKarl@LyonsRanch.com

BLACK ink

Go-Time for Newborns

By Miranda Reiman

A baby calf nursing for the first time... if everything's going right, it might look a little peaceful.

But no matter how serene it may seem on the outside, what's happening inside is a fast and furious defense system. The biological signal that calf, and its immune system, gets could be summed up as, "It's go

time!"

Everybody knows the ideal situation is an easy birth and calf nursing shortly thereafter, but do you know the specifics?

You may know that a calf's gut is not fully closed until after it gets something in its stomach, but it's now pretty clear how critical it is that "something" be colostrum. There's usually

about 24 hours until the animal's chance of absorbing antibodies into the bloodstream is greatly decreased, but if it consumes anything besides colostrum first, that window is much narrower.

"It's not really selective. There's nothing in that calf's gut that picks out the antibodies and leaves everything else. Essentially the gut grabs bunches of stuff in the gut and engulfs it and dumps it out into the bloodstream," says Brian Vander Ley, University of Missouri (MU) veterinarian.

That is to say, no matter what a calf gets in its stomach (think trying to nurse on a not exactly sterilized fence) first, it has a direct line to its bloodstream.

The reality of most calving environments emphasizes the importance of selecting for good mamas (who readily accept their babies) and cows well-suited for the environment. Those that are in good condition going into

calving will have a much better chance of producing enough—both in quality and quantity—of that liquid gold.

In addition to "feed your cows," Vander Ley has one more recommendation: when a calf doesn't nurse and milking its cow isn't practical, use a true colostrum replacer versus a colostrum substitute or electrolytes. A replacer comes from hyper-vaccinated cows and is pretty similar to actual colostrum, where a substitute has substantially fewer immunoglobulins and other proteins found in colostrum.

I've heard many people say that cattle that grade well have "never had a bad day." I sincerely believe that goes all the way back to the time spent in utero.

Recently, I was fascinated to learn that scientists believe colostrum could do a lot more than just provide an energy-dense meal and

protective antibodies to newborn animals.

Work out of Auburn University talks about the "lactococci hypothesis" in swine.

"We have always known that growth factors in colostrum are really important for gut development," says Allison Meyer, MU animal scientist, "but this shows there are parts of colostrum that are helping with development of other organs after the animal is born."

It's not proven, but she suspects the same happens in beef cattle.

The link between colostrum and immune system function, however, is well-documented and we know that lifetime disease resistance has proven benefits in the feedyard and on the rail.

"I know if animals have respiratory disease they're less likely to grade well," Vander Ley says. "And I also

know if they have good passive transfer at birth, they're less likely to get respiratory disease in their life. If I put that together, my assumption is if they get good colostrum transfer as a calf, they at least stand a much better chance of reaching their genetic potential."

That sounds like a convincing case to pay attention to it here and now, but isn't it also exciting to know that there could be dozens of other benefits we don't even know about yet?

As many of you gear up for calving season, keep in mind that what you're doing now could impact that calf's early, ever-important dose of nutrition. Colostrum starts 16 weeks pre-calving.

In other words, "It's go time."

Next time in Black Ink® Steve Suther will look at generalizations and exceptions. Questions? E-mail mreiman@certifiedangusbeef.com.

Three stages during calving, three tips after calving

By Katelyn Brockus, River Valley Extension District

As promised, here is Part 2 from the previous article written on "Less Calf Pulling, More Management Pull." So far we have discussed dystocia, management tips to decrease dystocia, and training your em-

ployees to decrease the number of dystocia cases. It is now time to visit the different stages of parturition (calving) and calf health following parturition.

There are three major stages in the calving process that will be discussed. It can be difficult to know when to

intervene and what stage the cow is currently in.

• Stage 1: This stage is commonly characterized by cervical dilation and uterine contractions that are usually not as evident as abdominal contractions. Some symptoms to watch for during this stage are restlessness or going off of feed. This is caused by the cow undergoing discomfort caused by the uterine contractions. This stage usually lasts two to six hours but could be longer in heifers.

• Stage 2: During stage 2, uterine contractions continue and abdominal contractions start to become evident. Stage 2 will end in the delivery of a fetus. This process usually takes less than two hours for mature cows but up to four hours for

heifers.

• Stage 3: During stage 3, the fetal membranes (placenta) are expelled as the uterus continues to contract. This stage can be completed in minutes but can also take days if the placenta is retained. If you notice the cow has not passed the placenta, contact your veterinarian as a retained placenta can cause serious infection and loss of the cow.

In my experience, conversations with producers about calving don't usually sound like, "Man, I really jumped the gun and ended up losing that calf from a lack of patience." Usually my conversations sound more like, "I saw her having trouble, but I thought she could probably handle it." Unfortunately, the second

conversation choice is usually the one that doesn't go as smoothly. Frequently observing cows close to calving is key to good management practices. It is vitally important to know how the labor is progressing and how much time has elapsed since labor began. If these key tips are known, it is very valuable to the veterinarian if he needs to intervene. Many studies have shown that producers don't observe cattle enough during labor and do not intervene early enough in the calving process.

With cases experiencing dystocia, what is the next step after calving? There are 3 simple tips to remember following intervention: Stimulate Respiration, Maintain Body Temperature and Increase Blood Volume via Colostrum.

Even though calves are born with an increased level of carbon dioxide to stimulate respiration, sometimes calves still need assistance with breathing. To help calves breathe, mucus in the upper airway should be removed via suction or putting a piece of straw in the nose. Studies have shown that calves delivered by caesarean section have improved gas exchange and acidosis correction when they are suspended for 90 seconds or less or placed in

sternal recumbency (front legs back, back legs forward) compared to calves placed in lateral recumbency. However, the weight of the digestive tract on the diaphragm when calves are suspended makes it more difficult for calves to breathe. Rather than suspending calves upside down, it is preferred to place calves in sternal recumbency immediately after birth. It is also very important to vigorously rub the calves following birth for stimulation. Body temperature is extremely important with newborn calves. Newborn calves regulate their body temperature by the catabolism of brown fat and by activity. Approximately 2% of calf body weight is brown fat. Brown fat is used to create body heat. It has been shown that hypothermia, or body temperatures below 98.6 degrees, occurs in up to 25% of calves at birth. Calves that can maintain their own body heat should never have a body temperature less than 101 degrees. In order to reduce heat loss in calves, place them in a warm area off of concrete and make sure the calves are dry as soon as possible. It also helps to provide a very warm water bottle or even immersing the calves in a hot water bath has been shown to decrease cases of hypothermia. Once the calves are breathing normally and put in a warm environment for heat regulation, administering high quality colostrum is one of the most important practices to increase calves' survival and productivity. Colostrum also provides essential fluids that are absorbed by the calves, increasing blood volume, thereby improving circulation and resolution of acidosis. Colostrum is also a great source of energy. This important tip is one of the most valuable things you can do for a calf.

So, that's it. It is just that simple! We all wish that all of these steps happened smoothly, but the reality of that happening is not likely. What I hope to achieve through writing this article is for you to learn at least one more tactic on how to save a calf that is under distress. Please feel free to contact me with any questions on calving at the Washington office or by email at kbrockus@ksue.edu.

★ DICKINSON COUNTY ★

FARMLAND AUCTION

THURSDAY, FEBRUARY 25, 2016 — 7:00 PM

Held at ABILENE CIVIC CENTER, 201 NW 2nd Street
ABILENE, KANSAS

365 ACRES M/L • 3 TRACTS

LEGAL DESCRIPTION

TRACT 1: 135 ac. m/l in North 1/2 of Section 5, Township 13 South, Range 3 East, lying North of I-70 Highway. This tract is directly West of Four Seasons RV Acres on 2500 Ave.

TRACT 2: 85 ac. m/l in the Northeast 1/4 of Section 5, Township 13 South, Range 3 East, lying South of I-70 Highway, excluding farmstead. This tract is directly South of Four Seasons RV Acres on K-43 Highway.

TRACT 3: 145 ac. m/l in the Northeast 1/4 of Section 10, Township 12 South, Range 2 East, lying 1/2 mile east of K-15/K-18 Highway Junction (Zion Church). All tracts are East of the 6th PM in Dickinson County, Kansas.

ACREAGES & SOIL TYPES

TRACT 1: 90 ac. m/l Tillable, 13.4 ac. m/l CRP, 26 ac. m/l Waterways & Grass. Mainly Irwin & Clime Silty Clay Loam, with a small amount of Ortello-Wells Fine Sandy Loam.

TRACT 2: 18.5 ac. m/l Tillable, 63.5 ac. m/l Grass, 3 ac. m/l Waterways. Mainly Irwin Silty Clay Loam.

TRACT 3: 134.65 ac. m/l Tillable, 10.83 ac. m/l Waterways. All Crete Silty Clay Loam.

TAXES FOR 2015

Tract 1 - \$1,425.00 (approximately) **Tract 3** - \$1,520.42

Tract 2 - \$750.00 (approximately)

FSA INFORMATION

Tracts 1 & 2: Wheat Base: 116.6 ac., yield 40 bu.
Grain Sorghum Base: 16.5 ac., yield 65 bu.
Soybeans Base: 1.6 ac., yield 25 bu.

Tract 3: Wheat Base: 61.6 ac., yield 43 bu.
Grain Sorghum Base: 35.8 ac., yield 79 bu.

CRP Tract 1 13.4 acres m/l, expires 2022.

POSSESSION: At closing.

AUCTIONEER COMMENTS: These 3 tracts are all good quality upland farms with great access close to blacktop roads. For more information, contact Dan Reynolds at 785-479-0203.

SELLER: RAYMOND L. LUTHI ESTATE
LaQuita M. Luthi, Administratrix

TERMS & CONDITIONS: 10% due day of sale balance due on or before closing date March 28, 2016. Real Estate Taxes prorated to date of closing. Title Insurance will be used with the cost split equally between buyer and seller Security 1st Title, Abilene, KS will escrow the contract and earnest money. Escrow charges will be split equally between buyer and seller. Reynolds Real Estate & Auction Company will be acting as "Sellers Agents." Property sells in "as is" condition with no guarantees or warranties made by Seller or Auction Company. Announcements made day of auction take precedence over printed matter. All information given is from sources deemed reliable, but not guaranteed. Property sells subject to easements, restrictions, and reservations if existing.



785-263-7151
888-263-7151

Listing Agent: Dan Reynolds
785-479-0203

Auctioneer: R.J. Reynolds:
785-263-5627

BROKER: John Kollhoff

www.rrehomes.com and click on the auction link or
www.kansasauctions.net

AUCTION

SATURDAY, JANUARY 30 — 11:00 AM

1428 JULIE DRIVE, WAMEGO, KANSAS

(Check website or call 785-770-0066 in event of inclement weather)

REAL ESTATE (SELLS APPROXIMATELY 12:30 PM)

Very Nice Clean House, 3 Bed, Stairway Lift Chair,
1 Car Attached Garage, Utility Shed, Large Fenced Backyard;
**GRAND CARAVAN, APPLIANCES, FURNITURE,
WHEELCHAIR, COLLECTIBLES, HOUSEHOLD,
SHOP & GARAGE ITEMS.**

See 1-12 Grass & Grain for complete listings & details.

ROCKY & RUBY ZELLER

GANNON REAL ESTATE & AUCTIONS
VERN GANNON, BROKER/AUCTIONEER
785-770-0066 • MANHATTAN, KANSAS • 785-539-2316
www.gannaonauctions.com



**PREDICTABLE
GENETICS**

**PROVEN
PERFORMANCE**



Ash Valley Canyon 4702

www.LovingFarms.com

Marty Loving 620-786-2018 | Scott Loving 620-786-1369

Selling

40 Shorthorn,
Shorthorn Red
Angus and Angus
Composite Bulls
and
20 Open Heifers
March 5th, 2016
Pawnee Rock, KS

This sale will be broadcast live on the internet.

DVAuction

Broadcasting Real-Time Auctions
Real time bidding & proxy bidding available.

USC, LLC enters into joint partnership agreement

Jim and Andy Renyer, owners of USC, LLC, have entered into a joint partnership with GSI, a global brand of AGCO. At USC they have worked hard to build a quality brand with a reputation for excellence. Through this partnership they look forward to continuing this tradition and taking their business to the next level.

USC's 90,000-square-foot facility in Sabetha houses groundbreaking equipment including high-powered laser and water-jet cutting machines, robotic welding capabilities, a full powder-coating line with a multi-component liquid paint booth and a state-of-the-art training facility. USC's employees and industry experts work around the clock

making sure USC stays at the forefront of the seed care industry. In-house engineers, welders, fabricators, assemblers, electricians and installation crews, along with an international sales force, allows USC to stand alone in the industry as the only full-service provider who manufactures all products completely in-house.

Their goal with this partnership is to create the next generation of seed care products and services. GSI is an industry leader and manufacturer of steel farm bins, commercial storage grain bins and grain silos. In addition, GSI offers the most technologically advanced grain dryers in the industry and a large selection of ma-



Pictured below are, from left: Hans Lehmann, vice president and general manager – GSI North America; Steve Reid, director finance – GSI North America; Andy Renyer, owner – USC, LLC; Scott McKernan, director of Global Strategic Accounts – GSI; Jim Renyer, owner – USC, LLC; Tom Welke, AGCO senior vice president – GSI Global Grain and Protein; Gary Modrow, GSI Business Development manager – M&A.

terial handling systems, including bucket elevators and conveyors, grain bin sweeps and chain loop systems. GSI is also a full-line manufacturer of protein production systems for swine and poultry operations. With more than 40 years of industry expertise, GSI is known as a proven and dependable source for forward-thinking grain and protein agribusiness solutions.

Not only does this partnership allow continued growth for USC in North America, GSI's existing global infrastructure allows USC to quickly and efficiently integrate into the international markets. With manufacturing and material handling facilities through-

out Africa, South America, Europe and the Middle East, GSI's existing global presence as well as their parent company, AGCO's, financial strength to drive continued rapid growth in customer care, USC is looking forward to bringing seed treatment solutions to regions around the globe. According to Jim Renyer, "This partnership will bring the next level of service and support to our current and future customers, both domestically and globally."

Both Jim and Andy are excited to work with GSI to create an executive team that is focused on creating industry leading seed care solutions and services worldwide.

Obama vetoes anti-WOTUS measure

President Obama delivered an expected veto of a congressional resolution that would kill the administration's "waters of the United States" rule redefining the jurisdiction of the Clean Water Act.

"Because this resolution seeks to block the progress represented by this rule and deny businesses and communities the regulatory

certainty and clarity needed to invest in projects that rely on clean water, I cannot support it," Obama said in his veto message.

Republicans were unable to muster veto-proof, two-thirds majorities in either the House or Senate, but GOP leaders believe the measure will serve to highlight election-year differences between the parties.

The WOTUS rule took effect last August, but courts have put it on hold nationwide while legal challenges are considered. The White House blocked Republicans from using the fiscal 2016 omnibus spending bill to ensure that the rule couldn't be enforced if the courts lift the stay.

The Senate scheduled a vote for last Thursday morn-

ing on overriding the veto. The House approved the resolution, 255-166, on Jan. 13 with the support of 12 Democrats. The Senate approved the measure in November, 53-44. The resolution was drafted under the Congressional Review Act, which allows Congress to reject major new regulations.

"We must protect the waters that are vital for the health of our communities and the success of our businesses, agriculture, and energy development," Obama said. "As I have noted before, too many of our waters have been left vulnerable. Pollution from upstream sources ends up in the rivers, lakes, reservoirs,

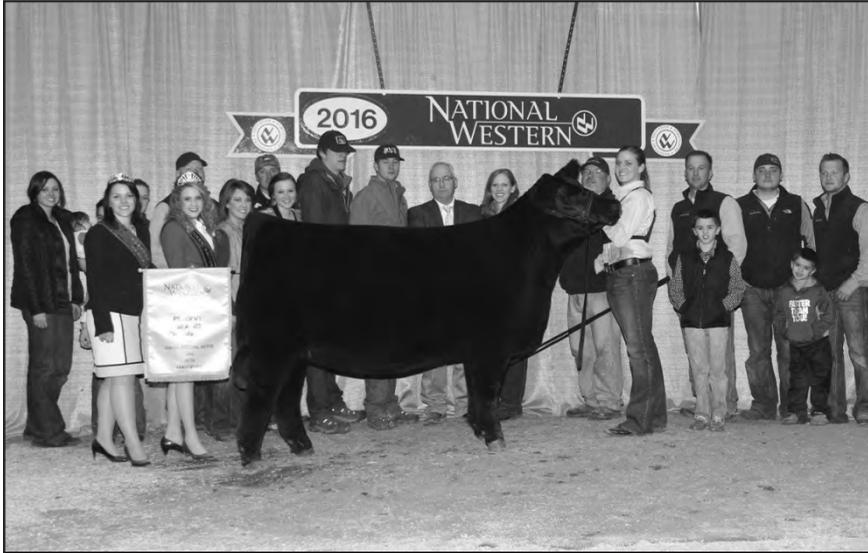
and coastal waters near which most Americans live and on which they depend for their drinking water, recreation, and economic development."

The resolution's prime sponsor, Sen. Joni Ernst, R-Iowa, said she was still "committed to identifying new ways to push back against this complex, burdensome and over-reaching rule."

The National Corn Growers Association said Obama "continues to ignore the will of Congress and the significant impact this will have on our country's farmers at a time when they cannot afford more regulatory confusion and red tape."



GRASS & GRAIN
Harder Ag Products
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



PVF Missie 4149 won reserve grand champion female at the 2016 National Western Stock Show's Junior Angus Show, Jan. 14 in Denver, Colo. Esther McCabe, Elk City, owns the June 2014 daughter of C&C Priority 1428B EXAR. She first won intermediate champion. Brad Winegardner, Lima, Ohio, evaluated the 214 entries.

Photo by Chris Jeffcoat, American Angus Association

HERINGTON LIVESTOCK COMMISSION CO.

CATTLE SALE EVERY WEDNESDAY: 11:30 AM
SELL HOGS 1ST & 3RD
WEDNESDAY OF EVERY MONTH
1/20/16

Light run because of the weather, could not truly test the market. Cows and bulls sold steady to \$1 higher.

COWS	Alta Vista, 1 red 1065@112.00	White City, 1 blk 1425@66.00	Marion, 1 mix 840@115.00
Marion, 1 red 1035@76.50	Marion, 1 blk 985@65.50	Marion, 2 mix 605@153.00	Marion, 3 mix 463@186.00
Herington, 2 blk 1275@75.50	Marion, 1 blk 1315@64.50	Florence, 1 rwf 2240@88.50	
Chapman, 1 char 1245@73.00	White City, 1 blk 1340@64.50		
Marion, 1 blk 1445@72.00	White City, 1 blk 1130@63.50	STEERS	Ramona, 60 mix 893@139.85
Marion, 1 bwf 1210@72.00	Herington, 1 rwf 1245@62.50	HEIFERS	Cedar Point, 2 blk 550@148.50
Herington, 1 blk 1200@71.00	White City, 1 blk 1290@62.50		Cedar Point, 4 blk 614@145.50
Marion, 1 blk 1135@70.50	BULLS		
White City, 1 blk 1365@67.50	Peabody, 1 blk 2090@91.50		
Alta Vista, 1 blk 1325@66.50	Marion, 1 grey 1675@88.00		
	Marion, 1 mix 1020@97.50		

CONSIGNMENTS FOR JANUARY 27 ANNIVERSARY SALE:
Come See Us and Enjoy a Roast Beef Lunch!

- 14 blk bulls, 600-650
- 18 mix steers & heifers, 450-600
- 22 mix steers & heifers, 500-650
- 17 mix steers, 575-700, Homeraised, 2 rounds of shots, weaned
- 70 reputation blk Angus steers & heifers, 575-650, homeraised, shots & weaned.
- 43 mix heifers, 700-750, homeraised, shots & weaned
- 90 mostly blk heifers, 775-825
- 62 blk heifers, 775-800, homeraised, no implants
- 60 mostly blk heifers, 825-850
- 62 blk/bwf heifers, 750, homeraised
- 60 blk steers, 850, homeraised
- 62 mix steers, 850-875
- 60 mix steers, 875-900
- 60 blk Angus steers, 800-850, homeraised
- 118 mix steers, 925-950
- Lots more cattle by sale time!

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

View Our Auction Live at LMAAUCTIONS.COM
KFRM AM 550, Every Wed., 8:00 a.m. • Barn Phone 785-258-2205

Bill Mathias, Manager • 785-258-0102
Gary Suderman - 913-837-6785 • Rick Parkerson - 620-767-2738
Bob Kickhaefer, Cell - 785-258-4188 • Dave Bures - 402-766-3743

GRASS & GRAIN CLASSIFIEDS

FOR ALL YOUR ADVERTISING NEEDS

CLASSIFICATIONS	SERVICES	BINS - DRYERS - VACS
CATTLE	IRRIGATION	MOBILE HOMES
SWINE	HARVESTING	SPRAY EQUIPMENT
HORSES	LIVESTOCK OTHER	BUSINESS OPPORTUNITIES
FERTILIZER	LIVESTOCK EQUIPMENT	WELDING
FEED & SEED	BUILDINGS- BUILDING MATERIALS	MISCELLANEOUS
AUTOMOTIVE		
REAL ESTATE		

Four Ways To Place Your Ad

CLASSIFIED AD DEADLINE IS NOON FRIDAY
CALL: 785-539-7558
OR 877-537-3816 TOLL-FREE
MAIL TO: AG PRESS, Box 1009
Manhattan, Kansas 66505
FAX: 785-539-2679

CLASSIFIED AD ONLINE DEADLINE IS NOON FRIDAY
www.grassandgrain.com

VISA DISCOVER master card

Senate agriculture committee passes bipartisan child nutrition reauthorization

U.S. Senate Agriculture Committee chairman Pat Roberts, R-Kan., and Ranking Member Debbie Stabenow, D-Mich., recently held a business meeting where bipartisan legislation to reauthorize child nutrition programs was favorably reported out of the Agriculture Committee.

The legislation, "Improving Child Nutrition Integrity and Access Act of 2016," reforms and reauthorizes child nutrition programs under the Richard B. Russell National School Lunch Act and the Child Nutrition Act of

1966. "Folks said we couldn't come to an agreement on child nutrition reauthorization - let alone a bipartisan agreement - but we did. This bipartisan legislation is a true compromise. Not everyone got everything they wanted, but a lot of folks have a lot to be happy about," said Roberts. "This legislation ensures programs use taxpayer dollars more efficiently, gives local schools more flexibility in meeting standards, and focuses on fraud and error prevention. We have a compre-

hensive and inclusive product including the concerns of school nutrition professionals, students, producers, and public health groups. Every committee member played a role in crafting this legislation and I am pleased we could carry on the tradition of bipartisanship on the Agriculture Committee. I appreciate the efforts of Ranking Member Stabenow and thank her for her partnership along the way."

"This bipartisan bill puts the health of America's children first," said Stabenow. "We are making sure our

children get nutritious meals based on smart, science-based policies to give every child a fair shot at success. The investments made in this bill will give important new resources to fight hunger, from WIC to the summer meals program. I would like to thank Chairman Roberts for his partnership in this process, and I urge members of the Senate to support this commonsense bill."

The legislation, crafted in a deliberative and bipartisan manner, reflects increased integrity, flexibility,

efficiency, and modernization in child nutrition programs while continuing to emphasize nutrition, effectiveness, and access for vulnerable populations.

Specifically, the legislation:

Improves integrity in school meal programs while ensuring that access to the programs for eligible participants is not compromised.

Provides flexibility to school food operators while preserving the intent to provide our nation's schoolchildren with healthful meals, leading to improved

academic performance and healthy eating habits.

Strengthens the summer meals program through reduced administrative burden and relief of regulations that prevented local innovations.

Increases efficiency for participants, stakeholders, and related industry, thereby increasing the effectiveness with which these programs use taxpayer resources to serve eligible populations.

Uses modern technology to reduce paperwork and improve accuracy.

Farmers & Ranchers

AUCTIONS EVERY MONDAY & THURSDAY

Selling Hogs & Cattle every Monday

Upcoming Cow Sales:

Tuesday, Feb. 16 • Tuesday, March 15
Tuesday, April 19 • Tuesday, May 3
ALL SPECIAL TUESDAY SALES
START AT 12:00 NOON

Upcoming Calf Sales:

WEANED VACCINATED SALES:
Tuesday, February 2, 2016
ALL SPECIAL TUESDAY SALES
START AT 12:00 NOON

Upcoming Bull Sales:

WINNEY ANGUS - SATURDAY, FEBRUARY 27th • 1 PM
DON JOHNSON ANGUS - MONDAY, MARCH 7th • 6 PM
NEW FRONTIER BUCKING BULL SALE - SATURDAY, MARCH 26th • 11 AM

RECEIPTS FOR THE WEEK TOTALED 3,024 CATTLE & 56 HOGS.
BUTCHER HOG TOP ON MONDAY WAS \$41.00

TUESDAY, JANUARY 19TH

COW SALE:

BRED HEIFERS

8 blk	Inman	@2260.00
20 blk	Inman	@2200.00
5 red	Zurich	@2200.00
35 red	Zurich	@2100.00
6 blk	Aurora	@2000.00
10 blk	Inman	@1975.00
31 blk	Spring Hill	@1960.00
40 blk	Inman	@1960.00
13 blk	Inman	@1950.00
9 red	Braman, OK	@1935.00
17 blk	Aurora	@1935.00

BRED COWS

5 blk Young	Inman	@2450.00
5 red Young	Zurich	@2400.00
4 red Young	Zurich	@2300.00
25 blk Young	Inman	@2300.00
19 blk Young	Inman	@2300.00
8 red Young	Marion	@2300.00
5 red Young	Zurich	@2285.00
15 red Young	Garden City	@2275.00
10 blk Young	Zurich	@2275.00
10 blk Young	Garden City	@2235.00
5 blk Young	Garden City	@2225.00
12 red Young	Marion	@2200.00
29 blk Young	Garden City	@2125.00
9 blk Solid	Ellinwood	@1675.00
11 blk Solid	Great Bend	@1675.00
5 char Broke	Salina	@1285.00
5 blk Broke	Ellinwood	@1250.00
24 blk Broke	Great Bend	@1235.00
21 blk Broke	Great Bend	@1225.00

STEERS

11 blk	Assaria	581@187.00
13 mix	Marquette	578@186.00
15 mix	Marquette	637@173.00
30 mix	Lindsborg	686@160.10
3 mix	Lorraine	712@160.00
28 mix	Assaria	717@159.00
40 mix	Marquette	707@158.35

9 blk	Miltonvale	701@157.00
60 blk	Enterprise	839@157.00
63 mix	Gypsum	801@153.75
30 mix	Assaria	835@152.50
27 mix	Lindsborg	747@150.00
8 mix	Assaria	771@148.50
65 mix	Carlton	875@144.50
11 blk	Assaria	920@142.25
10 mix	Miltonvale	882@142.00
24 blk	Minneapolis	1025@137.50

HEIFERS

23 mix	Assaria	614@158.00
36 blk	Marquette	633@153.50
5 blk	Miltonvale	636@150.00
33 mix	Marquette	674@145.00
20 mix	Assaria	697@144.00
8 blk	Assaria	759@143.00
8 blk	Miltonvale	789@143.00
11 mix	Assaria	732@142.00
6 mix	Lindsborg	711@141.00
6 mix	Assaria	809@139.50
1 red	Lorraine	905@125.00
2 blk	Salina	978@122.00
4 blk	New Cambria	876@120.00

SOWS

2 wht	Abilene	568@28.00
5 wht	Abilene	577@28.00
2 wht	Abilene	525@27.00
1 wht	Abilene	515@27.00

HOGS

5 mix	Manchester	240@41.00
7 wht	Manchester	244@38.00
3 mix	Manchester	235@36.00

CALVES

2 mix	McPherson	270@625.00
1 bwf	Gypsum	130@575.00
1 red	Gypsum	115@500.00
1 rwf	Gypsum	95@450.00
1 red	New Cambria	105@425.00
1 red	Gypsum	95@400.00

IN STOCK TODAY

- Heavy Duty Round Bale Feeders
- 6'8" X 24' GOOSENECK STOCK TRAILER METAL TOP
- 7' X 36' GR Stock Trailer Metal Top
- 6'8" X 24' GR Stock Trailer Metal Top
- 6'8" X 24' GR Stock Trailer Metal Top

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

Cattle Sale Broadcast Live on www.cattleusa.com 1150 KSAL, Salina 6:45 AM - MON-FRI ***** 880 KRNV 8:40 AM - WED-THURS. *****550AM KFRM - 8:00 am, Wed.-Thurs.

Livestock Commission Co., Inc. Salina, KANSAS

SALE BARN PHONE: 785-825-0211

MONDAY - HOGS & CATTLE

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

THURSDAY - CATTLE ONLY

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

- AUCTIONEERS -

KYLE ELWOOD, ANDREW SYLVESTER & GARREN WALROD

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

COWS

1 blk	Aurora	1435@75.00
1 blk	Durham	1645@73.00
1 blk	McPherson	1920@73.00
1 blk	Geneseo	1090@73.00
2 blk	Chase	1200@72.50
1 blk	Clay Center	1320@72.00
1 blk	Oak Hill	1195@72.00
1 blk	Garden City	1280@72.00

BULLS

1 blk	Assaria	2120@97.00
1 rwf	New Cambria	2240@93.00
1 rwf	New Cambria	2140@93.00
1 red	Ellsworth	1895@89.00

IT'S ONCE AGAIN TIME TO CONSIGN YOUR HORSE FOR THE SPRING SPECTACULAR CATALOG HORSE SALE

Sale Date: MAY 21, 2016 • TAKING 300 HORSES ONLY!

Catalog Close March 1st - Catalog Fee: \$125

Visit our website at:

www.fandrive.com for a consignment contract

For more information contact us at the barn!

EARLY CONSIGNMENTS FOR THURSDAY, JAN. 28:

170 mostly blk hfrs, 625-725 lbs.; 35 blk str, 600 lbs., off wheat; 15 blk hfrs, 550 lbs., off wheat; 100 blk str, 775-825 lbs.; 75 blk hfrs, 700-850 lbs., checked open; 25 blk str, 850-950 lbs.; 105 blk str & hfrs, 500-700 lbs., weaned, vacc., green; 205 blk/bwf str & hfrs, 500-650 lbs., long weaned, green; 30 str & hfrs, 600-650 lbs., long weaned; 43 mostly blk/bwf str & hfrs, 775 lbs., weaned, vacc.; 190 str & hfrs, 675-825 lbs., homeraised, weaned, vacc.; 65 blk str & hfrs, 750-850 lbs., homeraised, weaned, open; 82 mostly blk hfrs, 650-800 lbs; 30 Char X str & hfrs, 400-500 lbs., vacc.; 57 str & hfrs, 550-750 lbs., long weaned, 2 rds vacc.; 50 Char str & hfrs, 550-650 lbs., weaned, 3 rds vacc.; 80 Red Angus str & hfrs, 750-850 lbs., homeraised, weaned, vacc., replacement quality; 80 str, 650-850 lbs., weaned; 30 str & hfrs, 550-650 lbs., blk/bwf, weaned, 3 rds vacc.; 25 blk str & hfrs, 500-600 lbs., homeraised, weaned, vacc.; 12 str, 800 lbs.; 60 str, 800-825 lbs.; 42 blk str & hfrs, 750 lbs., weaned, 2 rds vacc.

PLUS MORE BY SALE TIME!

EARLY CONSIGNMENTS FOR TUESDAY, FEBRUARY 2, Weaned/Vaccinated Sale

30 blk str & hfrs, 600-700 lbs.; 12 str & hfrs, 600-700 lbs.; 15 str, 500 lbs.; 51 str & hfrs, 600-700 lbs.; 55 blk str & hfrs, 450-500 lbs.; 48 blk/Red Angus str, 800-900 lbs.; 70 str & hfrs, 600-800 lbs.; 52 blk str & hfrs, 550-650 lbs.; 200 blk str & hfrs, 500-800 lbs., off wheat; 70 blk str & hfrs, 600-800 lbs., 2 rds vacc.; 64 blk hfrs, OCHV'd, 700-750 lbs.; 430 blk str & hfrs, 500-700 lbs.; 200 blk str & hfrs, 500-750 lbs., 2 rd vacc.; 65 str & hfrs, 550-750 lbs.; 65 blk str & hfrs, 550-650 lbs.; 40 blk str & hfrs, 500-700 lbs.; 390 Angus str & hfrs, 750-825 lbs., hfrs OCHV'd, replacement quality; 160 str & hfrs, 600-750 lbs.; 45 str & hfrs, 550-750 lbs.; 140 blk str, 800-850 lbs., 3 rds vacc.; 50 blk hfrs, 500-650 lbs.; 100 blk str & hfrs, 500-750 lbs.; 90 blk/red/Char X str, 650-750 lbs., weaned; 120 blk str & hfrs, 550-700 lbs.; 40 blk hfrs, 600-700 lbs.; 22 str, 700-900 lbs.; 60 str & hfrs, 300-700 lbs.

PLUS MORE BY SALE TIME!

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

GRASS & GRAIN DIRECTORY

AUCTIONEERS



GANNON REAL ESTATE & AUCTIONS
VERN GANNON, CAI
 Broker/Auctioneer
 Manhattan, Kansas 66502
 785-539-2316
 785-537-9003
 www.gannonauctions.com
The Experienced Sound In Selling



If you are thinking of selling or buying, call Ron today for all your real estate needs!

Ron Hinrichsen, Auctioneer
 Business: (785) 770-0222
 RHinrichsen@FarmersNational.com
 www.FarmersNational.com/RonHinrichsen

www.FarmersNational.com
 Real Estate Sales • Auctions • Farm and Ranch Management

purple wave auction

BUY & SELL

Ag Equipment
 Const. Equipment
 & Vehicles

1.866.608.9283

purplewave.com

JEFF RUCKERT,
 OWNER/
 BROKER/AUCTIONEER

2708 Amherst Ave
 Manhattan, KS
 785-565-8293

www.ruckertauctions.com

RUCKERT REALTY & AUCTION

Homes, Farms, Ranches, Land,
 Auctions & Recreational Property

Custom Manure
 Hauling & Spreading
Big to Small Jobs!
Chore-Boyz Services
 913-636-1099

HALDEMAN WELL DRILLING & PUMP SERVICE

WELL DRILLING
 COMPLETE PUMP SERVICE
 SOLAR PUMPS
 MANHATTAN, KS
 Day or Night
 785-539-9295

YOUR AD
 COULD BE HERE!
GRASS & GRAIN
 785-539-7558

ONLINE AUCTIONS
 To consign ag & construction equipment, trailers, vehicles or semis, call:
888.594.1833
 goldenbeltmarketing.com
GOLDENBELTMARKETING
 AuctionTime.com

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!



STEVE MURRAY
 Broker/Auctioneer
 MURRAY AUCTION & REALTY
Real Estate - Farm - Household
 785-556-4354
 murrayrealtyauction@yahoo.com
 www.murrayauctionandrealty.com

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

HILL REALTY

Private Treaty & Public Auction
 Kansas Land Sales

Tom Hill
 Broker/Owner
 Shawnee, KS
 785-764-0782
 tom@hillrealtykansas.com

- Tim Benton, Agent, Garnett, 785-448-4297
- tim@hillrealtykansas.com
- Shane Bridwell, Wichita, 785-302-1519
- shane@hillrealtykansas.com

www.hillrealtykansas.com
 Heaven's Reality, LLC

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

HOOVER TARP SALES

Abilene, KS
 Toll Free 1-800-536-2348
 "DON'T GO TARPLESS"
 www.hoovertarpsales.com
GENUINE SHUR-LOK NOTHING LESS!
 FAX 785-598-2282

CATTLE

ANGUS & SIMMENTAL-ANGUS BULLS

- Priced for the Commercial Cattleman
- Yearlings & 2 yr. olds with calving ease & growth
- Excellent Selection with Volume Discounts
- Performance Data Available
- Good Maternal Traits

Huninghake Angus
 FRANKFORT, KS
 Leo Huninghake
 785-292-4537
 Cell: 785-556-2648

ANGUS - SIMANGUS SIMMENTAL BULLS FOR SALE:
MOST ARE CALVING EASE 18 MONTH - 2 YR OLDS
TERRY OHLDE
 785-747-6554

TO RANCH
 tohlde62@gmail.com

ANGUS AND CHAROLAIS bulls for sale. 16+ months of age, ready to work. Call 785-293-2176

ROCK CREEK RANCH Spring private treaty, bid off day February 15, selling 44 homozygous black, simmental and simangus bulls. 39 are homozygous polled, several suitable for heifers. Jeff Houck, Allen, KS. 620-344-0233. Catalog online at www.houckrockcreekranch.com

120 3-5 YEAR OLD SPRING cows, new February, 30 fall pairs 3-5 yrs/old. 785-418-2983. See videos at www.clovlan-farms.com

5th Annual Production Sale
Wed., March 16, 6 PM
 Overbrook Livestock Comm.
 • 50 Angus Bulls, yrly & aged
 • 70 Reg. & Commercial Open Yearling Heifers
Approx. 30 young pairs
 Howard Woodbury
 785-453-2492 785-241-0515
 John Woodbury
 785-453-2223 785-229-2557
 www.woodburyfarmskansas.com

POLLED HEREFORD BULLS
 Calving ease, good growth and disposition
 Semen tested, poured, vaccinated
 Delivery available
785-865-3444
Flory
 Polled Herefords

LAFLIN ANGUS PRODUCTION SALE
Saturday, March 5
12 Noon
 at the Ranch, Olsburg, KS
Selling
 • 80 BULLS
 • Powerful strong beef bulls
 • All performance information, EPDs and ultra sound carcass data
 • 40 FEMALES
 • Show heifer prospects
 • Bred heifers
 • Fall cows and calves
 • Donor cows

Olsburg, KS
785-587-5852
785-468-3529

25 YOUNG MOSTLY ANGUS springer cows, approximately 2 calves on ground, \$1,750 per head. 620-596-2813

CATTLE

Incentive Semen Special
 Reg. Black Angus
 SS Incentive 9J17
 Excellent Calving Ease
 Semen Sale at \$ 8.00 Per Unit
 For Volume Discount Call
 Phil Abrahamson
 507-467-3701
 www.ssangus.com
 for pictures and EPDs

POLLED HEREFORD BULLS
Bred for Complete Performance

- Growth
- Muscle
- Maternal
- Disposition

Fertility Tested and Guaranteed

DETTKE FARMS
 Call:
ANDY DETTKE
 Marysville, KS
 785-268-0423
 785-562-6257 Brian

28TH ANNUAL LYONS RANCH SALE
115 REG. ANGUS BULLS
 18 months old,
 DNA enhanced EPDs,
 semen checked,
 fully guaranteed

Lyons Ranch
MONDAY, MARCH 7th
12:30 P.M. at the ranch
 Manhattan, Kansas

For catalog and videos
 Go to:
www.LyonsRanch.com
 Or Call:
 Karl & Amy Langvardt
 785-499-2945
 Jan & Frank Lyons
 785-532-8500

BUSS ANGUS ANGUS BULLS
 14 to 20 Months Old
Featured Sires:
 Concensus 7229
 Hoover Dam
 Image Maker
 Net Worth
 Bismark
 In Focus
 Pioneer
 Thunderbird
SEVERAL SETS OF FULL BROTHERS

GARY BUSS
 Leonardville, Kansas
 785-293-4444 • 785-410-3006

Benoit Angus
27th Annual Production Sale
Thursday, March 17, 2016
1:00 p.m.
 At the ranch, 10 3/4 miles West of MANKATO, KS on US Hwy 36
Selling 170 Bulls -150 Yearlings -20 Fall
 Also,
 30 Reg. Yearling Open Heifers
 For sale catalog:
(888) 870-2855
TOLL FREE
www.benoitangus.com

Visitors Always Welcome

20 POLLED SHORT HORN heifers bred for spring calving. Preged-Guardian vaccinated. Keith Lauer. Abilene. 785-479-2288

CATTLE

High Quality Red Angus Bulls in Quantity!
Sired by:
 Anticipation, Mission Statement, Conqueror, Sovereign, Boxed Beef, Epic, Packer.

- An Extremely nice set of Fall 18-month old & Spring Yearling bulls available.
- All scanned by ultrasound, fertility tested and guaranteed.
- EPD Balance and High Quality
- Your Private Treaty Headquarters. No Pressure, No Politics. All cattle are sold by private treaty. Come visit us and together, we'll invest the time necessary to identify the right bull(s) that best fit your program and help you gain a competitive edge.
- Short on Time - We have extensive experience with sight unseen purchases. Satisfaction guaranteed.
- Contact us for a information

Your Partner in Progress.
 We look forward to the opportunity to EARN your business.

HARMS PLAINVIEW RANCH
 Mark & Kim Harms
 2528 250th Street
 Lincolnville, KS 66858
 Email: hprbulls@tctelco.net
 www.HARMSRANCH.COM
620-924-5544
Mark Cell: 620-382-6388

May-Way FARMS

May-Way Farms 5th Annual Production Sale
Wed. March 9, 2016
 Overbrook Livestock Commission, 6 P.M.
 •70 + 18 Mo. & Yrling Reg. Angus Bulls
 •Select Reg. Females
 •Commercial Pairs
Jason: 785-979-2183
Office: 785-594-3125
www.maywayfarms.com
 Like us on Facebook to stay up to date.
 Call or email to be added to receive a catalog!

ANGUS FALL BULLS
 75 head to Select From
 Plus 8 Sim-Angus Bulls
 20 coming 2-year old bulls
This is a stout set of artificially sired bulls, with over 20 years of artificial breeding.
Semen checked, ready to go

Nelson Angus
 Raymond & Alan & Mike Nelson
 Riley, KS
 785-485-2378
 Alan's Cell: 785-770-7054
 Mike's Cell: 785-565-8477

Subscribe to
GRASS & GRAIN
 Call: 785-539-7558
 or ONLINE at:
 grassandgrain.com

Trails End Packing Co.,
 (a new, one of its kind, start-up company) is looking for cattle producers/investors.

Informational meeting to be held at:
 White City, KS, meeting room C, 118 W. Mackenzie, on Feb. 1, 2016 at 6 PM.
 Chapman, KS, Storm Shelter, 446 N. Marshall, Feb 2, 2016 at 6 PM.

All cattle producers and those associated with cattle production are invited to attend.
Ivan Garrett, speaker.
For more information call 402-645-3650.

CATTLE

BLACK ANGUS POLLED HEREFORD BULLS
 Full Brothers
 Volume Discounts
 Large frame, low birth weight, fertility tested
 • Guaranteed & Delivered •
 Add meat, muscle, growth.
Heifers also available.

MIKE and BOB FEIGHT
 CLYDE, KANSAS
785-614-1368
785-243-4973
785-446-3729

BJ Angus Genetics
 15th Annual Sale
Thursday, March 10th
 12:30 PM at the Ranch
 Manhattan, KS
117 Bulls

- 69 big, stout 18-month old fall bulls
- 48 powerful 13-15 mo. bulls

Over 85% are heifer bulls
74 Reg. Females
 15 Fall & Spring Pairs,
 23 Bred Cows,
 21 Bred Heifers,
 11 Open Heifers

Genomic (DNA) Enhanced EPDs with i50K

 Go to **www.bjangus.com** for sale catalog, photos and videos of the offering

 Or Call
 John or Bonnie Slocombe
785-532-9777

Walnut Grove Farms

"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 and Delivered-
Valek Farms
 Mick: 785-732-6637
 Cell: 785-527-1049
 Bill: 785-527-1033

Jensen Bros. Herefords BULL SALE MARCH 3, 2016

Performance, Fertility tested, Fully guaranteed, Calving ease, DNA-EPD's
Free Delivery
Kevin Jensen
 Courtland, KS
 785-374-4372
 785-243-6397, cell
 jensenbros.net
 jensenks@courtland.net

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

CATTLE

FANCY ANGUS BRED Heifers: calving starts Feb 15th. All vet evaluations cleared/ all vaccinations done. Bred to low EPD bulls. Hand- fed, very gentle. 620-382-5402

CATTLE

FOR SALE: FANCY HOME raised angus replacement heifers, most AI sired. Vering Angus. 785-562-7164, cell. 785-562-3988, house

CATTLE

GLM Herefords



Polled Hereford and Hereford Bulls For Sale
Calving ease, growth, fleshing ability and Disposition all in one package.

Grant McKay
Marysville, KS
785-619-6086
Cell 308-470-1190
glmherefords.com
glmherefords@bluevalley.net

Rinkes Cattle Co.

REGISTERED ANGUS Fall Yearlings & Coming 2 year old heifer bulls

HOLTON, KANSAS
785-364-3517 Hm
785-845-5272 Cell
785-817-2328 Cell
rinkescattle@gmail.com

SWINE

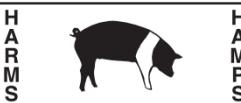
KANSAS ELITE SHOW PIG and lamb sale, Saturday April 2nd @noon, viewing @10:30, Wabaunsee County Fairgrounds, Alma Ks. approx 40 pigs, 20 lambs.

SWINE EQUIPMENT

Buildings — Ventilation
Flooring — Feeders
Waterers — Heaters
Crates — Nursery Equip.

K & N Swine Systems

RICK HENRY
785-336-2130
SENECA, KANSAS



TOP QUALITY HAMP BOARS AVAILABLE YEAR AROUND
GALEN & ROBERTA HARMS
Whitewater, KS 316-799-2382

BOARS & GILTS

Duroc, Chester, York, Hamp, & Hamp/Duroc
SLEICHTER DUROC FARM
ABILENE, KS
785-263-1898 785-479-6694

HORSES

BUYER FOR all types of horses. 785-556-5740.

LIVESTOCK EQUIPMENT

- 4.5" Pipe \$4.00
2 7/8" Pipe \$1.90
2 3/8" Pipe \$0.95
1 1/4" Pipe \$0.45

WILL DELIVER POST CUT TO ORDER
Quantity Discount
Ray's Pipe
Council Grove, Kansas
620-767-2907



Portable Corral 785-263-3436
Introducing our New Rawhide Processor by John McDonald
Used Rawhides for sale also
www.rawhideportablecorral.com

FOR SALE: BIM MODEL 660T prairie feeder wagon with scales. Excellent. \$6,500. 620-727-4356

LIVESTOCK EQUIPMENT

- 2 3/8" \$35 avg 31'
2 7/8" \$43 avg 31'
4 1/2" \$4.10/ft
5 1/2" \$5.15/ft
Rods:
3/4 \$8
7/8 \$10

Good Clean Pipe, no blowouts! Ask about Free Delivery on semi loads.

4S Land and Cattle Company
Call: 785-452-8498



Making tough jobs easier
Luco Mfg. Co
1-888-816-6707
www.lucoinc.com

Hydraulic Chutes • Working Circles • Cake Feeders
• Continuous Fencing
• Panels & Gates
• Hog Haven affordable portable confinement units
Go to www.lucoinc.com
PO Box 385
Strong City, Kansas 66869

FEED & SEED

ENSMINGER SEED: Northern Ogle seed oats, \$5/bushel bulk, 95%/germ. Certified Ogle seed oats, \$6/bushel bulk, 96%/germ. Registered ogle seed oats, \$7/bushel bulk, 96%/germ, limited supply. Certified William's 82 soybean, \$20/bushel bulk, 93%/germ, 3135 seeds/lb. Registered William's 82 soybeans, \$22/bushel, bulk, 93%/germ. Hutchinson soybeans, \$20/bushel bulk, 95%/germ, Non-GMO, 2927 seeds/lb. All of the beans go through our cleaners and spirals. Can do 1 lb mechanical counter on beans. 400 bushel \$1 discount. Semi load \$2 discount. 100 miles east Wichita KS on 54 to 259 Junction, 1/2 mile on 59 North. 620-237-4221

PRAIRIE HAY, WEED FREE, net wrapped rounds. Excellent quality. \$70/ ton. Delivery available. 620-343-0251 Emporia area

EXCELLENT BROME AND prairie hay. \$60 per ton. Wamego, KS. 785-556-8784

FEYH FARM SEED CO
ALMA, KANSAS
Native Grass Seed
Wildflowers
Smooth Brome Grass
Erosion Control Products
Cover Crop Seed
866-765-3415
nativeseed@feyhfarmseed.com
www.FeyhFarmSeed.com

ALFALFA: SMALL SQUARE Twine Tie \$160/ ton Prairie: Small Square Twine Tie \$90/ton Prairie: 5x5 Round \$50/ ton Emporia, KS - (620) 208-3217

SMALL SQUARES BROME \$5.50. Prairie \$4. Straw \$4. 5.5x5 rounds prairie \$40. North of St. Marys. 785-437-6637

BROME AND PRAIRIE HAY 5x6 net wrapped bales, no rain, put up early. \$60 per ton, delivery available. 785-479-1664

53 BALES OF BROME, 1300 lb, \$32 per bale. 47bales of brome mixed grasses, about 800 lb, \$20 per bale. You load and haul. 785-364-2669

GOOD QUALITY BROME AND prairie, 1500 lb bales, double net wrapped, tested, trucking available, \$60 per ton. 785-231-8703

Cattle & Hog Feed

WHEAT MIDLINGS Pelletized, crude protein not less than 14.5%. Call for pricing.

WESTERN STAR MILL
Division of ADM - Salina, KS
1-800-649-1541 (Kansas)

SMALL SQUARE WIRE TIED prairie hay, put up early. 785-456-3108

FEED & SEED

935 BALES GOOD, CLEAN brome. 4x5.5 rounds, net wrapped, dairy land tested. \$50 per ton. Topeka. 785-231-8199

STRAW SQUARE bales of Straw. Wire tied. 785-249-9675.

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

Star Seed Advertising

It's time to think about your feed needs
Prepare for Spring now!
See your Star Seed Dealer Early.
Oats
Early Spring Cover Crop Mixes
A Superior Line of Hybrid Forage Products
See the new Alfalfa Line up



FOR SALE: ALFALFA ROUND bales, net wrap, delivered. Make offer. 785-493-2423

HEDVILLE GRAIN & FEED CATTLEMEN WINTER SPECIALS:

* ADM 20% BULK RANGE CUBES CURRENT SPOT PRICE \$229 PER TON ON 11 TON OR MORE ORDER
* 35% PROTEIN TUBS 4 FOR \$92 PER TUB
* WE ALSO HAVE WHEAT PASTURE MINERAL WITH BOVATEC \$18.50 PER BAG
Give us a call at 785-823-2401

DAMAGED GRAIN WANTED STATEWIDE

We buy damaged grain, any condition-wet or dry-including damaged silo corn.
TOP DOLLAR!
We have vacs and trucks.
CALL HEIDI OR GARTON
NORTHERN AG SERVICE, INC.
800-205-5751

Native Grass Planting Time is Here

Providing Grass mixes and Pollinators since 1920
Contact Star Seed for a Dealer near you.



BROME GRASS, LARGE Round bales. 785-325-3134

2015 ROUND BALES BROME and prairie hay. Brome \$60/ton. Prairie \$55/ton. 785-640-1847

BROME HAY 4X6 LARGE round, net wrapped, \$50/ton. 785-979-2411

PASTURE

FOR RENT: 960 ACRES of excellent grass. Located 6 miles east of Bennington, KS on Highway 18. All in one block with cross fences, 7 ponds. Been in same family for 131 years. Excellent pip corral, owner will repair fence, spray thistles, furnish cowboy to count and care for health of cattle. Will burn grass. Prefer double stock steers but will consider other options. Long term lease possible. 785-488-3875 or cell 785-488-7070

PASTURE

WANTED: PASTURE TO Lease. Family operation expanding, wanting to lease pasture, complete ranch with facilities, or purchase cow herd with grass lease. 25-300 pairs. 50+ years, excellent grazing management, herd health & sound financially. Thank you, (785) 817-3252

LOOKING FOR PASTURE, will be running cows. May to first of August. Works well with hunting leases. 785-313-4014

APPROXIMATELY 160 ACRES of pasture for sale near Kanopolis Lake. Paved road. Plenty of spring water. Purchaser would have option to lease additional 140 acres. \$2300/ acre OBO. Darrel Loder 785-546-2096.

LOOKING FOR PASTURE FOR 2016 season and beyond. References available. 785-532-8510.

FAMILY FARM wanting grass to run cow/ calf pairs and/ or open heifers. Honest, reputable people, looking for the same. 620-793-2368.

AUTOMOTIVE



- 2013 Ford F150 crew 4x4, King Ranch, loaded, nice. 29K
2013 Ford F150 crew 4x4, Fx4, leather, loaded, very clean. 30K
2015 Chevy Silverado 2500 HD, LT, crew, 4x4, diesel, auto. 24K
2014 Ford F-250 Crew 4x4, Lariat, diesel, auto, loaded nice. 33K
2012 Ram 2500 Mega Cab 4x4, Laramie diesel, Auto, loaded, 78K
2014 Ram 1500 Crew Laramie, 4x4, V-8, auto loaded 15K

Ask For Kris Hanschu khanschu@midwaymotors.com 620-755-2824

2003 FORD F-250 4x4 5.4 motor. 150000 miles with a 2010 Triple C flat bed and a hydraulic bale carrier. 785-548-5017

- 2014 Chevy Crew 4x4
2013 Chevy Quad Cab 4x4
2013 Dodge Avenger
2013 Ford C-Max
2012 Chrysler Conv.
2011 Chevy Aveo
2008 Chevy HHR
2008 Chrysler P.T. Cruiser
2007 Honda Pilot
2007 Chevy Cobalt
2006 Chrysler Pacifica
2005 Lincoln Town car

B. C. Motors
902 E. Trapp
Herington, KS 67449
785-258-2818

1997 DODGE RAM 4X4 130K, no rust, good, \$3,950 OBO, 785-336-2067

PETE 378, 1988 3406 B, 15 SPD, 785-822-7788 16,500.



Myronized Truck Works Centralia, Kansas 785-857-3581

- Drop N Lock gooseneck ball
Economy Mfg. flatbeds
Louver grill guards, nurf tubes, mud flaps, side steps



Looking for an auction bill, hay prices or farm news?
Subscribe to:
GRASS & GRAIN
Call 785-539-7558 or visit us ONLINE at www.grassandgrain.com

AUTOMOTIVE



2004 IHC 4300 with new Kuhn Knight RC 250 Helix Mixer
Several Daycabs available
Feed Mixers and Manure Spreaders
Kuhn Knight, new & used

Belleville, KS
800-536-2293



TO PLACE YOUR AD CALL 785-539-7558

REAL ESTATE

5.1 ACRES BETWEEN Chapman and Abilene. Mostly wooded. 3BR/ 1BA house can be redone or torn down. Excellent building site. Electrical and well test good, newer septic. Call or text Julie 785-456-4275

FOR SALE

271 ac. excellent native grass, Marshall County. Good fences. Between Frankfort & Blue Rapids and south. \$3000/ac. Call Joe Nice 3 BR, 2 BA ranch in Frankfort. Call Linda.

Joe Horigan
Realty & Auction
785-250-5148
www.jhorigan.com
Linda Gregory
785-292-4671



1-888-825-1199
www.horizonfarmranch.com

AG LAND

- 80 Ac +/- CRP and pasture w/pond S of Abilene on Jeep Rd. Call Brad!
58 Ac +/- mostly tillable w/wildlife habitat S of Ada on Salt Creek. Call Ray!
New Price! 40 Ac +/- tillable 1/2 mile NE of Salina. Call Ray!
New Price! 160 Ac +/- 4 mi N of Bennington. Pasture. Call Ray!
66 Ac +/- tillable just 3 miles E of McPherson. Call Ray!
160 Ac +/- just NW of Talmage on 18 HWY about 1/2 pasture and 1/2 tillable, 2 ponds and a nice view. Call Ray!
120 Ac +/- just 4 mi NE of Salina. Pasture and tillable with a great view of Salina and the Saline River Valley! Call Ray!
285 Ac +/- irrigated tillable located NW of Minneapolis on blacktop, 2 pivots & nice bldg. Call Ray, 785-452-8498
240 Ac +/- Geary Co. blacktop frontage 190 pasture w/new fences, 3 big springs and 2 new wells. 45 tillable. Close to town. Seller is a Kansas licensed real estate agent. Call Ray!
80 AC +/- All pasture South of Paxico. Priced to sell! Call Tim!

HORIZON FARM & RANCH REALTY, LLC
RAY SWEARINGEN - BROKER/OWNER
• Farms & Ranches • Auctions • Value Assessments
• Rural Homes • Hunting Property
*Auctions * Private Treaty Sales * Value Assessments
For more info visit our website or contact one of our agents!
Ray Swearingen.....785-452-8498
Steve Burr.....785-826-0103 Brad Budden.....785-280-0915
Calvin Carlson.....785-819-1480 Billy Randle.....785-479-1152
Ty Bryant.....785-366-0261 Tim Hamm.....785-392-4334
Sheila Van Winkle ..785-280-3564 Rachelle Swearingen.....785-452-5115
Brian Swearingen.....785-565-3898

LAND FOR SALE:

- 1) 24109 243rd Street, McLouth, KS: Beautiful rolling fields and pastureland! Gorgeous 3 bedroom reverse 1.5 story on 108 acres! Incredible views in all directions! Home features spacious kitchen, formal dining room, finished walkout basement, huge laundry, and spacious master suite with fireplace, walk-in closet, and plush private bath! There are 3 large ponds on the property! 80x52 barn with concrete floor! Priced at \$499,000.
2) 23635 139th Street, Leavenworth, KS: Prime development on 7 Highway, great 105 acres m!! Home features 4 bedrooms, super large master suite with private bath, hardwood floors, finished lower level, and vinyl siding. There is also a 2 bedroom 1 bath rental home on the property just to the left of the main entrance. Lots of outbuildings - perfect for farming and cattle! Priced at \$549,950.
3) Great 80 Acre track of farm ground! Located on paved roads with road frontage on 2 sides. Rural water runs down one side of the property. Awesome place to build your dream home and create income from crops. From State Ave in Basehor go North on 155th St, property is on the NE corner of 155th St and Donahoo Rd. Priced to sell at \$440,000.

Lynch Real Estate
danlynch@lynchresidential.com



Dan Lynch
876 North Star Court
Tonganoxie, KS 66086
(913) 481-6847 cell
(913) 369-3000 office
(913) 369-3002 fax



REAL ESTATE

FOR RENT
OAKHILL ESTATES

LUXURY
1 & 2 BDRM APTS.

Private Balconies and Patios
Woodburning Fireplace
Ceiling Fans
Gas Heat/AC
Exclusive area in Wamego
1-888-537-9064

LAND FOR SALE
Paxico Area: 102 Ac farm consisting of 75 ac of terraced crop ground, 10 ac hay meadow & 17 ac tree lined creek/draw for wildlife habitat. At south side there is an excellent building site on hilltop with spectacular views for your dream home. **\$306,000**

Pottawatomie Co: 160 Ac Pasture. Approx 160 ac of Native grass pasture near Onaga. There is 1 pond for livestock water & spring water. Pasture available for 2016 season, not grazed in 2015.

For details call:
PEARL REAL ESTATE & APPRAISAL SERVICES, INC.
MIKE PEARL
785-256-5174
or visit our web page:
www.pearlrealestate.org

The Simplest Way to Buy and Sell Land Anywhere in the U.S.



AmericanCropland.com

MINERAL MARKETING

Call Us To Sell or Lease Your Oil & Gas Minerals

www.MineralMarketing.com
National Headquarters
Alva, OK
580-327-4440
Shane Terrel, 580-327-7889

FARM & RANCH

Salina Co.- 99 Acres m/l. At Salina City Limits. Development potential. Chris 493-2476

Salina Co.- 138.25 Acres m/l. Native Grass Pasture. 1 pond. Rural Water Hook-Up. Chris, 493-2476

Salina Co.- Almost 1 Acre m/l. 4 Bedroom home on blacktop. 36x50 shop w/concrete & electricity. Chris, 493-2476

Salina Co.- 40 Acres m/l. Ell-Salina School Dist., Building site w/great views. All native grass. Chris, 493-2476.

Salina Co.- 75 Acres m/l. 1900+ sq. ft. home 30x50 & 44x60 outbuilding, 2 ponds. Chris, 493-2476.

Ottawa Co.- 114 Acres m/l. All Native Grass. 2 stocked ponds. Great building site. Chris 493-2476

Ottawa Co.- 1.4 acres m/l. Wooded lot on the river. Perfect spot to fish. Chris 493-2476

Gove Co.- 99 Acres, Could be horse ranch or small cattle operation. 1 1/2 story home. Mark 826-3437

McPherson Co.- 5.5 Acres m/l potential for commercial or light industrial use. 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

5 BR / 3 BA RANCH HOME w/ 11 acres for sale 20 miles north of Manhattan. Addl acreage available. \$349,000. Call or text Julie 785-456-4275.

TRAILERS

OFFERING 2 CATTLE POTS: 2006 WILSON: 51X102 spread axle. Fat floor with jail, 35% floors and 50% tires/ brakes, extra lights. and a 2009 WILSON: 53X102 spread axle with fat floor and jail, 40% floors and 50% tires/ brakes, extra lights 785- 243 -6772

TITAN

Wilson TRAILER

NEW STOCK, HORSE, FLATBED, & UTILITY TRAILERS

TRAILER REPAIR BRAKES, LIGHTS, SAND BLAST, PAINT WELD

We Install Brake Controllers USED TRAILERS

'03 Ponderosa 18' GN stock ... \$2,500
'89 Titan 22' GN Stock \$2,200
'08 Load Max25' GN Flatbed ... \$6,200
'06 Travalong 20' GN stock..... \$5,600
'13 Land Pride FDR1660, like new\$1,800
'04 Friesen 18' BH Car Hauler\$2,200
'13 Eby 20' GN Flatbed.....\$8,500
'94 Titan 20' GN Stock.....\$2,800

Blue Valley Trailers
225 South East St.
Waterville, Kansas 66548
785-363-2224
1-866-368-4826

HUSTLER

DROP 'N LOCKS.
GOOSENECK HITCHES

ELITE



• Experience the ELITE Difference
• Optional W.E.R.M Flooring

TITAN

• Large Inventory at Competitive prices
Your Trailer Super Store!

Mid-Plains Equipment
E. Hwy 30 & 10, PO Box 2526
Kearney, NE 68848
1-877-654-2553
www.midplainsonline.com

BOB'S TRAILER SALES
Pomona, Kansas
785-418-2227
Kevin:
785-241-4706
www.bobstrailersales.com

- 2016 Travalum 24' gooseneck\$13,980
- 2015 Travalum aluminum bumper pull\$8,600
- 2015 Travalum 24', aluminum Gooseneck.....\$14,200
- 2015 Circle D 24'\$8,875
- 2015 Circle D 20'\$7,450
- 2015 Circle D 16x6 half nose single axle gooseneck...\$6,385
- 2015 Circle D half nose, loaded.....\$9,500
- 2015 Travalong 24' Advantage.....\$9,500
- 2015 Elite 30' 10k axles.....\$7,500

DONAHUE

When There's Work To Do...
DONAHUE!



1-800-457-7406
www.donahuetrailers.com

TRAILERS

2012 ATCHINSON SELF unloading hay trailer. Tandem dual 10,000 lb axles, hauls 12 5' or 14 4' bales. Excellent condition. \$10,000 call or text (620) 412-6627

TRAVALONG TRAILERS

New steel & alum. stock
New 20' to 31' flatbed
Used 18', 22' stock- 14' dump
Used 3 horse GN- slant
Used Hav Rock tree saw
Several Silage Wagons 16'

VISSER TRAILER SALES
Herington, KS • 785-258-2800

M

Your Local Dealer for:
TravAlong, P.J, Hillsboro, Sharp, Titan West, Hayliner, and Bradford Built.

Rocking "M" Trailer Sales
430 S. Colorado
Waterville, KS 66548
Office: 1-866-261-2526
Shawn: 785-562-6614
Kelsie: 785-313-3233
www.rockingmtrailers.com

HILLSBORO

DOOLITTLE

Endura aluminum stocks, steel and aluminum utilities, tilts, equip, dump, enclosed, and deck over trailers

AUSTIN TRAILERS LLC
2560 Pillsbury Dr.
Manhattan, Kansas
785-539-3925

CIRCLE D

LIVESTOCK & HORSE TRAILERS
FLATBED TRAILERS
• 1-800-526-0939 •
www.circle-dtrailers.com

MACHINERY

— ITEMS FOR SALE —

2008 JD 7330 TractorPQ-lefthand reverser new KMW loader\$63,000
Ford 976 Versatile Tractor\$25,000
JD 4430 Tractor\$10,000
JD 4440 Tractor\$13,500
2010 JD 7230 Tractor MFWD ..Call
2011 JD 7330 Tractor MFWD, 5200 hrs. PQ Left hand reverserCall
IHC Super MTA tractor 1954 yr.\$5,000
Belarus 250A tractor\$3,000
2012 JD 328 D Skidsteer mechanic special\$19,500
2000 JD 9650 W Combine w/duals\$62,000
1993 JD 9600 Combine 1700 Sep. Hrs.\$38,500
2009 Gleaner R76 Combine ..\$140,000
2011 JD 635D draper head\$27,500
JD 853A Rowhead\$12,500
JD 930 flexhead\$8,500
JD 630 flex\$10,000
JD 625F hydralflex\$12,500
CIH 2152 Draper, 40ft\$3,200
2004 CIH 1020 flex\$7,000
2001 CIH 1020 flex 30 ft.\$6,000
Several CIH 1020 flexheads in stockCALL
2004 CIH 2208 Cornhead\$13,000
2005 CIH 2208 8x30 cornhead HYDP\$21,000
2006 CIH 2612 cornhead 12R30\$24,500
Deutz-Allis Cornhead 8R30 ...\$4,000
Several JD 893 Cornheads in stockCall
Demco 650 grain cart clean-nice\$11,000
JD 500 Graincart\$4,500
2001 Brent 1084 Graincart, nice\$22,500
2008 JD 946 MoCo swather\$13,500
Hesston 1170 swather\$3,000
Farmhand 6650 TubgrinderCall
2008 JD 568 baler\$17,000
JD 650 disc 30 ft.\$17,000

2-SF 1321 Disc offset\$6,000 each
SF 4212 Culter Chisel 9ft.\$6,500
JD 900 ripper 5 shk ...\$4,500
Agri Products 3000 Ripper 11shk. Hyd. Pull.\$15,500
White 5 btm. plow\$1,500
Hiniker 6000 Cultivator 16R30 ..\$15,000
Hiniker 5000 10R30 Row Crop Cultivator\$5,000
Hiniker 5000 12R30 Row cultivator\$8,000
Hiniker 1000 16rw Crop Cultivator\$13,000
Kent Series V field cultivator 23 ft.\$3,500
JD 886 cultivator 8 rwCALL
SF 3040 Fallow king 28ft\$14,000
Blu Jet II 7 shank\$6,200
JD 7200 6R Planter, nice\$10,000
JD 7200 Planter 16RW\$7,000
GP 2SNT30 drill, 10" spacing ..\$10,000
2010 JD 1990 CCS NT Drill 30'\$66,000
JD 455 drill 7.5"x30", nice\$20,000
JD 8300 drill dbl disc ...\$4,000
JD 750 drillCall
Rhino SR20M-20 Batwing mower\$7,500
JD dozer blade\$1,400
Wimco header trailer 32 & 35 ft. NEWCALL

Complete listing on our web:
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.

TRAILERS

Trailers 4 U

New and Used Merritt Gooseneck 24' stock trailers, New Travalong 24' steel and aluminum stock trailers, 5'x10' and 6'x12' utility trailers currently available as well as several 24' good used aluminum stock trailers and flatbeds on hand

Check out trailers4u.com for more information
Frankfort, KS
785-292-4166

MACHINERY

1981 JD 4640, 13190 HRS. Axle mounted duals. \$6,000
316-283-6445 or 316-217-6775

Vermeer

NEW
605N, 504N, 6650 Ranchers VR1428 & VR1224 rakes
7040 disc mower

USED
R2800, R2300, VR1428 & VR1224 rakes
605XL, 605L, 605J, 605F, 504F

LARGER BALE FORKS AVAILABLE SPRING STEEL NEW STEEL

4"x8" 14 ga., 12 ga., 11 ga. & 1/4 sheet metal
4"x8" 14 ga. & 1/8" treadplate
ROUND SQUARE TUBING ANGLE CHANNEL & FLAT
23/8", 27/8", 41/2" & 6" pipe
3/4 & 7/8 sucker rods

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

Forrest Johnson
LEONARDVILLE, KS 66449
785-293-5583
785-293-2235

2012 CAT 262C skid steer, cab, heat & air, 2 sp., Q coupler, 72" new bucket, \$34,500. 785-979-2411.

MACHINERY

Vermeer

NEW

- 604-605N net
- 6640 net ramp
- R2300 & R2800 rakes
- TM800 & TM850 disc mowers
- VR1022 & VR1224 wheel rakes
- TM1400 Trail 18' disc mowers

Please check our website, www.sloophook.com or give us a call at 785-828-4706 to view all of our New and Used Equipment

MacDon

- M205 with 16' disc head

Sloop Sales & Hook's Repair, Inc.
Lyndon, KS 66451

grassandgrain.com
place a classified ad renew a subscription

BRUNA IMPL. CO. COMBINES

2014 CASE IH 8230 4WD, 312 hrs.....\$264,000 (H)
2009 Case IH 7120, 1506 hrs ..\$175,000 (W)
2014 Case IH 6140, 522 hrs\$225,000 (M)
2000 CASE IH 2388 4WD, 4021 hrs\$53,000 (S)
1997 Case IH 2188, 5500 hrs ..\$28,500 (W)

FEEDING

Case IH 8610 processor.....\$4,500 (C)
Haybuster H1000 tub grinder ...\$10,500 (C)
Haybuster 2650 tub grinder\$14,500 (C)
Kelly Ryan 5x14 wagon\$8,950 (C)
Mono-Mixer 1490 wagon\$10,500 (S)
Oswalt 230 wagon . \$4,950 (W)
Roto-Mix 354-12 wagon\$13,000 (W)
Supreme 900T wagon\$36,500 (W)
Supreme 700T wagon\$34,500 (C)

TRACTORS:

2013 CASE IH Magnum 290, 1274 hrs\$173,500 (S)
2004 Case IH MX285, 3430 hrs.....\$89,500 (C)
2010 CASE IH Magnum 275, 1750 hrs\$125,000 (W)
2013 CASE IH Magnum 260, 528 hrs.....\$159,900 (C)

MACHINERY

Vermeer

604 & 605 N balers
6640/6650 Rancher baler
R2300, R2800 twin rake
BPX 9000 processor
VR1022/1224 wheel rake
TM700, TM800 trailed mower
Disc Mowers & Mower Cond.
USED VERMEER BALERS
Hydra-Bed™ & accessories
Winkel Livestock Equip.
Winkel Flatbeds
Bar 6 Cake Feeders
Dixie Chopper Lawn Mowers

MILLER RANCH EQUIPMENT
33778 K-99 Hwy.
Alma, Kansas
785-765-3588
www.millerrancheequipment.com

2006 Case IH MX245, 3571 hrs\$112,500 (S)
2012 CASE IH Magnum 225 CVT 1759.....\$149,500 (C)
2011 Case IH Maxxum 140 w/ltr, 2275 hrs....\$83,500 (M)
2010 Case IH Maxxum 115 w/ltr, 653 hrs.....\$71,500 (M)
2008 Case IH Puma 165 w/ltr, 3250 hrs\$89,500 (W)
1997 Case IH 8920 2wd, 3969 hrs\$52,950 (W)
1995 CASE IH 7250, 5886 hrs.\$62,500 (M)
1989 Case IH 7130, 10000 hrs\$32,500 (H)
1990 Case IH 9170 4WD, 8744 hrs\$28,000 (W)
1983 JD 2640 2wd w/ltr, 7120 hrs\$10,500 (C)
1987 JD 4650 2wd, 5912 hrs ...\$42,500 (W)
2015 JD 6215R w/ltr, 178 hrs ..\$186,000 (H)
2008 NH T6070 w/ltr, 5268 hrs\$59,500 (M)

Bruna Impl. Co.
C - Clay Center: 785-632-5621
H - Hiawatha: 785-742-2261
M - Marysville: 785-562-5304
S - Seneca: 785-336-2111
W - Washington: 785-325-2232

List of our entire used inventory on:
www.brunaimplementco.com

CASE II
AGRICULTURE

TRACTORS

2012 JCB260 skid loader
2013 JCB260 skid loader
New Case IH P70, P85 & P110 power units
New JCB 260T
New JCB 225 skid loader
New JCB 205 skid loader
1971 Case 970 Do All 3000 loader
2011 NH T6070 MFD KMW 1660 ldr. 1500 hrs.
2011 Case IH Farmall 45 MFD w/ Westendorf TA 170 loader
2008 JCB 536-60 Agra telehandler 2,800 hrs
2006 NH TG215 MFD 1250 hrs
2002 NH TV140 bucket, pallet forks 2,800 hrs
2003 Case IH MX255 Magnum, 6400 hrs
1983 Case 2294 8400 hrs

HAY EQUIPMENT

New Hesston 2956A rd balers
2013 Hesston 2856A net baler
MacDon A30D sickle MoCo
New H&S 1660 16 wheel Hi Cap rakes
Vermeer R23 twin rake

COMBINES

2010 MacDon FD70 40' flex draper JD mounts
1994 Case IH 1010 25' head salvage
2005 Case IH 2388, specialty rotar, 1500 rotar hrs
2004 Case IH 2366
1990 Case IH 1083 cornhead
2003 Gleaner R65, 2700 sep. hrs
1997 Case 1064 cornhead, recent rebuild.

AUGER & GRAIN CARTS

2008 Harvest International 13x72 swing hopper
2010 Harvest International 10x82 swing hopper
2008 Harvest International 10x82 swing hopper

New Mayrath 10x35 elect.
New Parker 839 grain cart
Parker 510 grain cart, corner auger
2009 Demco 750 grain cart
Brandt 1050 grain cart.....Special Pricing

Batco 1535 belt conveyer

MISCELLANEOUS

2009 Sunflower 9434-30' notill drill, 7 1/2" spacing
EZ Trail 30' Header Trailer
2009 Great Plains 4336 36' disk w/ 3 row spike
New Rhino 4150 15' Batwing
New Rhino 3150 15' Batwing
New Landoll 6230- 26' disk
Case IH 1200 16RN planter
Kory 260 Gravity Wagon
New Brown 10' & 12' box scrapers
New Sunflower 6630/27' vertical till
2011 Sunflower 1435-40 split wing disc
New Rhino 184 rotary mower
New Rhino 1540 hydraulic blade
Icon 1632 grader rear steer
Blue Valley 9' Hyd. Blade
Bush Hog Freeman 8' Rear Blade

HESSTON
AGCO

SUNFLOWER

FARMHAND

SUPERIOR IMPLEMENT, INC.
402-879-4723
Evening: 402-879-3719
SUPERIOR, NEBRASKA

MACHINERY

SCHEDULE WINTER MAINTENANCE

NEW EQUIPMENT
604 N Baler
6640 Rancher Baler
R2300 rake
VR1224
BPX 9000 Bale Processor
TE170 Tedder
MC 3700

USED EQUIPMENT
605G baler
605M baler
R2800 rake
M850 Mower Demo
VR 1022 rake

NOW DEALERS PRAXAIR WELDING SUPPLY



DEWEZE

BERG REPAIR
14200 Godlove Rd.
Westmoreland, KS
785.457.3534

FOUR 1999-2005 CIH 2388 combines: 2300-3100 hours. All have chopper and other options. All field ready. \$46,000-\$64,000. 785-822-7019

MACHINERY



AbileneMachine
Ag Replacement Parts

With 5 locations, Abilene Machine is one of the largest distributors of new, remanufactured and recycled ag replacement parts in the United States.



800-255-0337
www.AbileneMachine.com

FOR SALE OR TRADE

Gravity Wagons
New Holland 258 rakes: 1 ground driven, \$1,575; 1 hydraulic driven, \$3,650

Cooter's
785-562-2027
785-562-6131

MACHINERY

WE ARE DEALERS FOR
GEHL
BUSH HOG

Kelly-Ryan-Kewanee - Westendorf
C.E. Attachments
H&S

Just In
10', 12', 14', 16', 18', & 20' GATES
CORRAL PANELS

8' corral panels.....\$60.00
10' corral panels.....\$70.00
12' corral panels.....\$80.00
14' corral panels.....\$90.00
16' corral panels.....\$100.00
HD Round Bale Feeders\$250

SKID LOADERS & ATTACHMENTS
New Gehl V330 skid loader
New Gehl RT210 track ldr.
2012 Gehl 5640 E skid loader
Gehl CTL 70 Cab Encloser
2013 Case, SV250 fully equipped, 1500 hrs.....\$33,000
Worksaver walk thru pallet forks 48".....\$800
CEA high dump 8' bucket
Haugen bale grapple bucket
New 12", 16" M&M tree shears
New CEA pallet forks
New CEA tooth bars
New Mensch, manure scrprs
New Danuser post hole diggers, skid loader mounts.....\$2,500

New brush grapples
New Bale Spears for big rounds and square.....\$650

NEW EQUIPMENT
Enorossi 12 & 14 wheel hayrakes
Meyer's manure 350 sprds.....\$15,000
Cimmaron 6', 7', & 10' 3 pt. rotary mowers
H&S GM170 grinder mixer

USED EQUIPMENT
Bush Hog 3710, 10' flex wing rotary mower
1999 NH TV140 bi-directional, w/ 7614 loader, 2700 hrs
2009 JD 620I Gator w/cab enclosure
Danuser F-8 3 pt. posthole digger.....\$800
Kuhn 8132 manure spreader
GB 660 loader CIH 5100 series Maxum tractors

SENECA IMPL.CO.
Hwy. 36 West
SENECA, KANSAS
Day...785-336-2621
Night.....785-336-2502

GRASS & GRAIN
785-539-7558

2007 4455 Spray Coupe, 1770 hours, 1 owner 60' booms, auto trans., foam, light bar, always shedded, well maintained, 4 new tires. \$50,000.
785-241-0177.

— SKID STEERS —
'12 JD 333D Track . . . \$59,500
'13 CIH SV300 . . . \$42,500

— PLANTERS/DRILLS —
'08 JD 1750 8/30 . . . \$28,500
'08 JD 1760 12-30' . . . \$45,000
'01 JD 1770 16-30' . . . \$35,500
'05 JD 1770 16-30' . . . \$47,500
'08 JD 1770 24-30' . . . \$74,500
'10 JD 1770 16-30' . . . \$72,500
'08 JD 1770 16/30' . . . \$62,500
'07 JD 1770 16-30' . . . \$51,500
'11 JD 1770 12/30' LF \$76,500
'05 JD 1770 12/30' . . . \$41,000
'12 JD 1790 16/31' . . . \$114,500
'04 JD 1790 16/31' . . . \$93,750
'99 JD 1780 6/11' . . . \$22,950
'09 DB90 36 row . . . \$99,950
'12 Kinze 3660 16/31 \$109,300
'09 Kinze 3660 16/31 \$64,500
'05 Kinze 3650 16/31 \$42,500
'05 Kinze 3200 12-30' \$23,850
'04 Kinze 3650 12/23 \$42,000
'03 Kinze 3700 24-30' \$53,350

— COMBINES —
'13 JD S690 . . . \$275,000
'12 JD S670 4WD . . . \$195,000
'12 JD S660 . . . \$210,000
'09 JD 9770 . . . \$121,500
'08 JD 9770 Hillco . . . \$137,500
'11 JD 9670 . . . \$155,000
'07 JD 9660 Hillco . . . \$114,500
'05 JD 9660 . . . \$68,000
'04 JD 9560 SH . . . \$95,500
'13 CAT 760 . . . \$265,000
'06 CAT 570R . . . \$74,950
'11 CIH 5088 . . . \$159,500
'97 CIH 2188 . . . \$39,500
32 corn heads
24 flex heads

— SPRAYERS & APPL. —
'15 JD 4030 . . . \$247,500
'12 JD 4830 100' . . . \$184,750
'13 JD 4730 . . . \$205,000
'13 JD 4730 . . . \$179,500
'09 Spray Coupe 4460 \$66,000
'91 Spray Coupe 3630 . . . \$18,900
'93 Patriot XL . . . \$26,000

Salina, Kansas (S)
1-800-658-4653
Pratt, Ks. (P)
1-877-680-4455
Marion, Kansas (M)
1-877-382-2188
Wichita, Ks. (W)
1-800-779-7012
Hutchinson Ks. (H)
1-800-658-1714
Larned Ks. (L)
1-866-400-3105
Great Bend, Ks. (G)
1-800-658-1706

Visit www.straubint.com for up to date listings, pictures, and descriptions.



TRACTORS
15 JD 6170M.....\$125000(W)
14 CIH F95C.....\$53000(W)
14 Mahindra EMAX25.....\$14900(S)
14 CIH S400.....\$254500(W)
14 Farmall F125A.....\$67000(H)
14 Buhler 2375.....\$179900(G)
13 Mahindra 7060.....\$385000(W)
13 CIH M290.....\$189000(H)
13 CIH M340.....\$215000(W)
13 CIH S350.....\$227000(H)
13 CIH S550.....\$259000(W)
13 CIH F95C.....\$49500(L)
12 CIH M340.....\$217000(P)
12 CIH P185.....\$125000(H)
12 CIH M315.....\$155000(W)
11 CIH M290.....\$179500(G)
11 CIH M180.....\$142000(S)
08 JD 5225R.....\$29000(S)
08 JD 5425.....\$415000(H)
06 CIH STX330.....\$122000(H)
01 CIH MX240.....\$59000(W)
00 JD 8110FWA.....\$78500(H)
99 JD 8300.....\$42000(W)
87 CIH 7120.....\$40000(G)
83 CASE 2290.....\$5000(W)
65 IH 656.....\$6500(M)

13 Beaver VA 17 WH \$16000(S)
12 Price Bro MK12 . \$10000(W)
11 CIH RB564.....\$27500(H)
11 CIH RB564.....\$35900(G)
09 Darf 917.....\$22000(G)
09 NH BR7090.....\$16900(S)
07 CIH RBX563.....\$16900(G)
03 CIH RBX562.....\$9500(H)
03 Hesston 956.....\$14500(W)
98 NH 664.....\$9900(G)

WINDROWER
14 CIH DC133.....\$34500(M)
12 CIH WD2303.....\$96000(G)
09 NH H8040.....\$65000(P)
08 NH 1475.....\$17500(L)
06 CIH DCX161.....\$19000(W)
04 JD 4895.....\$42000(M)
04 CIH WDX1101.....\$39000(G)
03 CIH DCX161.....\$16000(H)
03 NH1475.....\$11000(S)

GRAIN DRILL
15 GP 3S3000.....\$55000(G)
14 CIH PD500.....\$155000(G)
14 CIH PD500.....\$155000(H)
12 CB 4740AP.....\$69000(W)
12 CB 3200TS.....\$33500(L)
12 CIH SDX40.....\$125000(L)
11 CB 4030AP.....\$47000(S)
10 LD 5530.....\$59000(S)
10 GP 3S3000.....\$38500(W)
08 SF 9530.....\$52500(G)
08 CB 4740AP.....\$46000(H)
05 SF 9433 40'.....\$59500(P)
04 GP 3S4000.....\$40000(H)
04 JD 455 30'.....\$29900(L)
03 CB 4740AP.....\$41000(H)
00 SF 9432 30'.....\$17000(S)
97 GP 3S3000.....\$23500(L)

COMBINES
14 CIH 8230.....\$298000(H)
13 CIH 8230.....\$255000(GB)
13 CIH 8230.....\$275000(G)
13 CIH 8230.....\$249000(L)
12 CIH 6130.....\$158000(S)
12 CIH 7230.....\$235000(L)
12 CIH 8230.....\$235000(L)
11 CIH 8120.....\$205000(W)
11 CIH 9120.....\$225000(W)
10 CIH 7120.....\$195500(P)
09 CIH 7088.....\$165000(G)
08 CIH 7010.....\$159000(W)
05 CIH 2388.....\$112000(H)
03 CIH 8010.....\$75000(W)
01 CIH 2388.....\$64000(M)
99 CIH 2388.....\$56000(W)
92 CIH 1680.....\$25000(W)
91 CIH 1660.....\$28500(H)
89 JD 9500.....\$22000(W)

PLANTERS
14 CIH 1225 8R.....\$45000(W)
13 JD 1770 16R.....\$112500(W)
12 CIH 1245 16R.....\$90000(G)
12 JD 1760 12R.....\$55000(S)
11 CIH 1250 24R.....\$135000(W)
10 CIH 1250 24R.....\$90000(G)
09 AGCO 8816 16R \$68000(H)
08 CIH 1230 16R.....\$37000(H)
05 JD 1770 12R.....\$69500(W)
98 White 6128 8R.....\$18750(W)
97 CIH 955 8R.....\$7500(S)
96 JD 1760 12R.....\$22000(W)
JD 7000 12RN.....\$10000(W)

HEADERS
14 CIH 3020 35'.....\$29000(H)
14 JD 625F 25'.....\$32000(W)
13 CIH 2162 35'.....\$62000(H)
13 Mcdn FD75 35'.....\$64000(W)
13 JD 635F 35'.....\$25700(H)
12 CIH 3020 30'.....\$23500(P)
12 CIH 2162 35'.....\$58000(H)
12 CIH 2162 35'.....\$57000(H)
12 CIH 3020 30'.....\$25900(M)
12 CIH 2162 40'.....\$65000(G)
10 CIH 2162 40'.....\$65000(W)
10 CIH 2152 35'.....\$56000(G)
10 JD 635F 35'.....\$33900(G)
10 CIH 2020 35'.....\$19800(W)
08 CIH 2162 40'FD.....\$56900(H)
08 CIH 3208.....\$34000(H)
08 JD 612C.....\$61000(H)
07 CIH 2020 35'.....\$23000(W)
06 Mcdn FD70 35'FH.....\$54000(H)

SPRAYERS
14 CIH P4430.....\$271027(G)
14 CIH P3330.....\$195000(H)
12 CIH P4430.....\$259000(P)
11 CIH SPX4420.....\$120000(W)
07 CIH SPX3310.....\$125000(H)
06 Apache AS1010.....\$78000(G)
06 CIH SPX3310.....\$135000(G)
06 CIH SPX3310.....\$125000(H)
00 CIH SPX4260.....\$58000(H)
99 CIH SPX3150.....\$41000(H)

TILLAGE
13 CIH 5310 8RN.....\$38800(W)
08 GP 7556 56' FC.....\$31000(S)
00 CIH 7500 6-16.....\$4500(H)
CIH 4900 37' VT.....\$5500(H)

BALERS/RAKES
13 CIH RB564.....\$32000(G)
13 CIH RB564.....\$34000(H)
13 NH 664.....\$10300(G)



MACHINERY

SALVAGE COMBINES
ALLIS N7-6, L2, L, M, G, F2, F, CII, All; JD 8820, 7720, 7700, 6600, 4400, 3300, 105, 95, 55; MF 860, 760, 750, 510, 410; IH 1680, 1480, 1460, 915, 815, 715, 503, 403; NH TR70-85, 1400, 995, 985, 975.

SALVAGE TRACTORS
ALLIS 7000-7080, 220, 210, 190XT; D17-19; JD 84-8630, 7520, 6030, 5020, 4630, 4430, 4020, 3020, 720, 730; CASE 1470, 1370, 1270, 1200, 1070, 930, 400; IH 1568, 1466, 1256, 1066, 1026, 806; FORD 4-5-6-8-9000; MF 2745, 1155, 1100, 90, 85; OLIVER 2150; MM G1000; WH2-150, 4-150.

Mike's Equipment
BUHLER, KANSAS
1-800-543-2535

1970 JD 4020 POWER SHIFT triple hydraulics. \$12,500. Ford 9700, \$6,500. 785-747-8239

Gleaner Combines
'04 R75 RWA.....\$72,500
'01 R62.....\$66,500
'99 R62.....\$44,500
'94 R72 Cummins.....\$38,500

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

Travelong 5th wheel trailer.....\$3,900
2-Used HB200 Hydrabed.....\$5,795
Used # 3150 Besler bale bed.....\$4,995
Used Deweze bale bed Dually coming in.....\$4,950
New 10' Bison 3pt. back blade.....\$2,195

WINCHELL'S, INC.
Phillipsburg, KS 785-543-2118



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

— TRACTORS —
'09 JD 9430 PTO . . . \$159,000
'04 JD 9420 . . . \$126,500
'11 JD 8360R . . . \$225,000
'11 JD 8310R . . . \$179,500
'12 JD 8335 MFWD . \$220,000
'97 JD 8300 . . . \$75,000
'99 JD 8100 w/ loader \$86,250
'07 JD 7830 . . . \$105,000
'94 JD 7800 MFWD . \$57,500
'14JD 6125 loader . \$100,000
'94 JD 4760 MFWD . \$57,500
'89 JD 4455 . . . \$34,500
'74 JD 4030 w/ loader \$15,500
'61 JD 3010 2,650 hrs \$8,500
'05 CIH MX255 loader \$89,500
'13 CIH 140 . . . \$58,000
'15 NH T8 435 . . . \$260,000

— TILLAGE —
'12 JD 2100 5 shank . \$10,500
Peripheral 5 shank . . \$5,450
'08 CIH 730B shank . \$12,500
DMI Tiger II 7 shank . \$9,750
Wilrich 3400 FC . . . \$8,950
'10 CIH 30' Turbo VT . \$36,500
'06 SF 1444 40' . . . \$38,500
'11 CIH 370 30' . . . \$39,000

— HAY EQUIPMENT —
'07 JD 568 . . . \$21,500
'96 JD 566 . . . \$9,950
'05 Gehl 2880 . . . \$8,500

785-742-7121
HIAWATHA, KS 66434
www.hiawathaimplement.com



MACHINERY

Case IH 6500 disc chisel.....\$4,000
JD 310 14' disc.....\$2,500
Hutchmaster 14' offset disc.....\$3,000
White 230 21' field cultivator.....\$3,500
Several Gravity Wagons...Call
GP 15' mtd drill 24x7....\$2,500
Farmhand 945 XL loader with JD mounts.....\$2,500
Westendorf WL21 loader, with JD mounts.....\$1,800
Great Bin 770 Loader, IH Mounts.....\$3,000

Mellenbruch Machinery
Soldier, Kansas
www.mellenbruchmachinery.com
785-834-2541
Cell: 785-305-0234

GEHL

0% Financing for 48 months
0.9% for 60 months
or \$3,200 off



New In Stock
• 1 R220 2014 open cab, 1 spd., air seat.....\$36,700
• 1 R220 2015 CHA 2 spd, Power quick att.....\$43,400
• Both 72HP 2200 lift capacity

Schwant Tractor
Dover, KS
785-256-6242
schwant.tractor@sbcglobal.net

TIRE TOWN INC.
18.4-34 new, 10p.....\$575
11L-15 rib 12p, new.....\$90
800/70R38, 80%.....\$1,500
16.5L-16.1, 10p, new.....\$235
20, 8-38, 10p, new.....\$760
18.4R46, new.....\$1,450

Nationwide Shipping
WE DEAL
Other Sizes and Prices
New & Used
800-444-7209 800-451-9864
913-441-4500 913-682-3201

— USED IMPLEMENT —
Gehl 1870 rd. baler
2014 Gleaner S77 combine
Hesston 946 rd. baler
2013 Gleaner S-77
1998 Gleaner R72
Gleaner 8200 25' flex w/air reel
Gleaner 8200 30' w/air reel
Gleaner 800 30' flexhead
Gleaner 400 30' rigid
Gleaner 700 30' rigid
2003 MF 9690 w/30' head
2006 8000 25' flexhead



Kuhlman Impl.
LINN, KANSAS
785-348-5547

FOR SALE: SET OF AXLE
mount duals. Fits CNH Puma 165, 4" diameter axle.
785-238-8204 or 785-210-5472

PRE-OWNED TRACTORS
'95 JD 8200, 11252, 5674 hrs. (B)
'93 JD 7800, 11029, 12000 hrs (B)
'10 JS 8225R, 11158, 1118 hrs. (E)
'11 JD 8235R, 11199, 1214 hrs. (H)
'10 JD 8320R, 11226, 400 hrs. (H)

PRE-OWNED COMBINES
'13 JD S660, 11015, 850 hrs. (H)
'12 JD S670, 10310, 670 hrs. (E)
'12 JD S670, U08957, 644 hrs. (E)
'13 JD S670, 10799, 626 hrs. (E)
'13 JD S670, U09738, 546 hrs. (B)

3160 US 24 Hwy
Beloit, KS 67420
(877) 542-4099

1104 E 8th
Ellsworth, KS 67439
(866) 522-9600

300 W 48th Street
Hays, KS 67601
(800) 658-4640

Firestone
FARM TIRES
THE LEADER IN THE FIELD

480/80R38 RAD AT 23.....\$1,002
480/80R42 RAD AT 23.....\$1,156
340/85R28 RAD 6000.....\$600
420/85R28 RAD AT FWD.....\$786

www.donstire.net
ABILENE, KS

MACHINERY

COMBINES
2007 Case IH 7010, 4WD
2011 Case IH 7088, 4WD
2011 Case IH 3020 flex 30'
2007 CASE IH 2588, 4WD
2007 CASE IH 2020 flex, 30', 35'
2006 Case IH 2388 4WD
2005 CASE IH 2208 8RN

NEW TRACTORS
CASE IH Puma 130 MFD
Case IH Maxxum 140 MFD
Case IH Maxxum 125 MFD
Case IH Farmall 105U MFD
Case IH Farmall 85C MFD

USED TRACTORS
2013 Case IH Magnum 340
2005 Case IH Magnum MX285
2000 JD 4300 4WD w/loader
1979 Ford 6600
1969 JD 4020
1976 Ford 6600

MISCELLANEOUS
2010 Case IH 330 Turbo, 31'
2006 Case IH RMX 370 disc 28'
2006 Case IH DCX 131, disk mower
2011 Case IH 1240 16/31 fert.
2010 Case IH 1240 16/31
2008 Case IH 1240 16RN, BF
1995 Case IH 4800 FC 32'
2007 MF 2745, net/twine
1999 NH 658 twine
1990 Hesston 1150 MoCo
IH 490 disc 25'
Landpride RB 55120 10' blade
2004 JD 915-7 ripper
2000 JD 260 SSL

CASE III
AGRICULTURE

McConnell Machinery
1111 E. 23rd Lawrence, KS
785-843-2676
or
3313 Nebraska Terr. Ottawa, KS
785-242-1463
Evenings
785-979-2271
www.mcconnellmachineryco.com

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

IH 5288 TRACTOR, WITH OR
without loader. 785-632-4745 or
785-485-2847

NEW GALVANIZED culverts
for farm use, various sizes.
785-979-2411.

NEW SCHULER WAGONS
IN STOCK

• New Mayrath 8", 10", & 13" Swing-a-way
• 8" & 10" truck fill augersIn Stock
• New REM 2700 black Schields Vac.....In Stock

Used
• 8-10" SA augers
• 8-10" regular
• 5010 Schuler Vertical
• 2700 Rem vac used 2 years

Steiner Implement
2462 Acorn Rd., Sabetha, KS
785-284-2181
Fax 785-284-2182



Firestone
FARM TIRES
THE LEADER IN THE FIELD

480/80R38 RAD AT 23.....\$1,002
480/80R42 RAD AT 23.....\$1,156
340/85R28 RAD 6000.....\$600
420/85R28 RAD AT FWD.....\$786

www.donstire.net
ABILENE, KS

MACHINERY

OUR 64th YEAR
NEW TRACTORS
2016 JD 6155M
2015 JD 1025R

USED TRACTORS
2012 JD 8335R
2011 JD 8335R
2009 JD 8430
2008 JD 8130
2005 JD 8220
2013 JD 6190R
2009 JD 7930
2007 JD 7630
1996 JD 7400

USED PLANTERS
2014 JD 1790 16/32
2013 JD 1790 12/23
2012 JD 1790 16/31
2013 JD 1770 NT 16 row
2008 JD 1770 NT 16 row
2005 JD 1760 12 row

COMBINES
2014 JD S660
2015 JD S670
2012 JD S660
2008 JD 9670
2014 JD 608C
2011 JD 608C
2010 JD 608C
2005 JD 625F

NEW EQUIPMENT SPECIALS
2013 JD 2623 disk
BBK Header Trailers

USED EQUIPMENT
2014 JD 2510H Dry 16 row
2011 JD 568 baler
2008 JD 568 baler
2007 JD 568 baler
2004 JD 2210 FC
1995 JD 725 ldr.

SOLID — STABLE STILL JD



TODD TRACTOR COMPANY INC
785-336-2138 Days
785-548-5855 Nights
Visit Us At toddtractor.com
Seneca, Kansas

WHITE STAR

WE RENT TREE SHEARS! BOBCATS - TRADE-INS

2014 Bobcat 5570 A91 TS, 27 hrs.....\$42,500
2013 Bobcat S750, A71, TS, 250 hrs.....\$49,000
2013 Bobcat S650 C, H, & A, S&C, 200 hrs.....\$43,000
2013 Bobcat S530, cab & heat, 225 hrs.....\$36,000
2012 JD 5055E Open Platform MFWD tractor, 100 hrs. w/553 loader.....\$28,500
2006 Komatsu PC35 Open Excavator w/12&24" bkts, 1100 hrs.....\$26,000
CAT 305CR Excavator, 1800 hrs.....\$37,500
Bobcat S590 skid loader, C, H, & A, HF SJC, 400 hrs.....\$39,500
2014 Bobcat E50 CH&A 250 hrs.....\$64,000
2012 Bobcat S650 A71, 1250 hrs.....\$37,000

Service on all Bobcat Equipment Stop by and talk to us.

Now Is The Time To Trade

ALL MACHINES INSPECTED & READY TO WORK.

3695 Green Valley Road
Manhattan, KS 66502



Bobcat

For More Details Call
Greg • 785-215-4285
Travis • 785-410-8985
Office • 785-537-9979

2003 GMC 8500 TANDEM with 20" box and hoist. \$42,000. 785-747-8239

JD 300 INDUSTRIAL WITH loader. PTO. Good. \$4,950 OBO. 785-336-2067

FOR SALE: 2006 2208-30 corn head fully equipped. Excellent. \$24,000 620-727-4356

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 and orange Gleaner cornheads.

Jack Boyle
Vermillion
785-382-6848 785-564-0511

MACHINERY

NEW VERSATILE DEALERS USED FORAGE HARVESTERS & HEADS
'11 Claas 960.....Coming
'10 Claas 980.....Coming
'09 Claas 980
'05 Claas 900.....Call
'04 Claas 900.....Call
Claas RU600, 8 row head.....
.....From \$30,000

TRACTORS
2012 Case 315.....\$190,000
Agco Star 8360.....\$45,000

COMBINES
0% For 5 years on all 62 & 72 Series combines
'13 Gleaner S67
'12 Gleaner S77
'12 Gleaner S67
'11 Gleaner S67
(2) '10 Gleaner R76
'05 Gleaner R75.....\$120,000
'02 Gleaner R72.....\$85,000
'99 Gleaner R72.....\$75,000
'95 Gleaner R72
'98 Gleaner R62.....\$67,500
(2) '97 Gleaner R62.....\$45,000
'94 Gleaner R62.....\$40,000
'13 3000 12R30.....\$55,000
'11 3000 12R30.....\$50,000

MISCELLANEOUS
Sunflower Tillage equipment...
.....Coming in daily



ALLIS WHITE HESSTON
MASSEY FERGUSON Kalvesta Impl. Company, Inc.
620-855-3567
KALVESTA, KS 67856
www.kalvestaimplement.com

USED TRACTORS
'09 Case IH Farmall 35 MFD w/ldr, 290 hrs
'98 CASE IH 8920 2WD 7410 hrs.
'97 Case IH 5240 MFD w/loader, 9810 hrs
'88 Case IH 7120, 2WD, 5650 hrs
'77 IH 986 w/loader
'41 IH FarmAll A w/Woods belly mower

MISCELLANEOUS
'13 CASE IH DC132 disk MOCO
'10 CASE IM 1250 planter 12/30
Bush Hog 3126 rotary mower new blades
'11 Case IH 3406 corn head
'07 Case IH RMX340 25'
'09 Case IH 330 turbo 25'
2 Case IH 4300 FC 26" and 33'
Case IH 4800 FC 23'
Case IH 6500 conser til chisel 14'
Sunflower 1433 25' disk
2012 CASE IH 2500 5 Shank Ripper
'96 JD 9500, 4WD, 3275 eng., 2205 sep.
'96 JD 920 flexhead
'91 JD 653A row head
'89 JD 643 cornhead
'98 CASE IH 2366 4WD 2220 hrs. eng., 1550 hrs. sep.
'91 Case IH 1680 combine 4WD
'06 Case 1020 30'
'05 Case 1020 30'
'89 Case IH 1020 25'
'99 Case IH 1020 20'
'94 Case IH 1063 cornhead
'89 Case IH 1083 cornhead IH 810 platform
IH 863 cornhead
'95 Case IH 8465, A. baler
'92 NH 660 twine/ net baler
'86 Hesston 5530 rd. baler
'11 Case IH WRX301 12 wheel rake
JD 672 side delivery rake
IH 2001 loader
60" rotary mower 2 pt. hitch
8' rear blade 2 pt. hitch

NEW EQUIPMENT
CASE IH 1255 Planter
Magnum 250
Farmall 120A 2WD
Maxxum 120
TigerMate 28' F.C.
340 disc 28'
Several Bush Hog rotary mowers

DIAMOND I SUPPLY
Dwight, KS
• 1.888.608.7913 •

29 ga lifetime ptd.....\$62/sq
29 ga #2 ptd.....\$55/sq
26 ga galvalume.....\$47/sq

Complete Building Packages
Doors, Insulation, Livestock Equipment, Scales, Waters
Jobsite Delivery Available
(prices subject to change)



HEDGE POST FOR SALE
785-294-2220

METAL PANELS & ACCESSORIES
THE VALUE LEADER
WE WON'T BE UNDERSOLD
METAL \$54/ SQUARE
• DELIVERY AVAILABLE •
Prices subject to change
WESTERN METAL
2 Locations • Best Service
LOUISBURG, KANSAS
1-800-489-4100
HAYS, KANSAS
1-800-770-2725

CASE III
AGRICULTURE
ROSSVILLE Truck & Tractor
ROSSVILLE, KANSAS
785-584-6195

LET THE CLASSIFIEDS WORK FOR YOU
PLACE YOUR AD TODAY
GRASS & GRAIN 785-539-7558

EMPLOYMENT

ATTENTION CDL DRIVERS:
Openings now available with Salina based company. Step-deck, van or grain. Benefits, competitive wages, per diem. Call 785-476-5076. Home most weekends.

SEED PROCESSING Technician: Seed cleaning/ processing/ mixing. CDL and mechanical skills a plus. Self-motivated. No drugs/ smoking/ alcohol. Competitive wage package. Send resume to: Feyh Farm Company, 26401 Fairfield Road, Alma, KS 66401, Feyhfarm@kansas.net or call 785- 765- 3415. Part time (days, weekends or evenings) and Full time position available.

ANTIQUES

1946 FORD F1 PICKUP V8 flat-head, restored. Drive anywhere. Sell or trade. 785-985-3605, 816-387-6091

GRASS & GRAIN
785-539-7558

BUILDINGS - BLDG MATLS

FOAM INSULATION
The Icynene Insulation System™ Metal Bldgs. — Homes
800-334-3626
Healthier, Quieter, More Energy Efficient.™
MID-AMERICAN SALES, INC.

Butterfly Supply, Inc.
800-249-7473
• Tubing • Rods • Cable •
• Guardrail • Clips •

STEEL FENCING & BUILDING SUPPLIES
www.butterflysupplyinc.com



GoBob
Pipe & Steel Sales
Loyal to You!
From a GoBob Customer:
"We have been raising cattle for 30 years and we are proud to say that we use GoBob equipment and materials as much as we can. It's built the old fashioned way - tough, dependable and built to last."
1-866-287-7585
www.gobobpipe.com

DIAMOND I SUPPLY
Dwight, KS
• 1.888.608.7913 •

29 ga lifetime ptd.....\$62/sq
29 ga #2 ptd.....\$55/sq
26 ga galvalume.....\$47/sq

Complete Building Packages
Doors, Insulation, Livestock Equipment, Scales, Waters
Jobsite Delivery Available
(prices subject to change)



HEDGE POST FOR SALE
785-294-2220

METAL PANELS & ACCESSORIES
THE VALUE LEADER
WE WON'T BE UNDERSOLD
METAL \$54/ SQUARE
• DELIVERY AVAILABLE •
Prices subject to change
WESTERN METAL
2 Locations • Best Service
LOUISBURG, KANSAS
1-800-489-4100
HAYS, KANSAS
1-800-770-2725

CASE III
AGRICULTURE
ROSSVILLE Truck & Tractor
ROSSVILLE, KANSAS
785-584-6195

LET THE CLASSIFIEDS WORK FOR YOU
PLACE YOUR AD TODAY
GRASS & GRAIN 785-539-7558

BUILDINGS - BLDG MATLS



STEEL BUILDING INVENTORY SALE
I-Beam Construction
Easy Bolt-Up Design
40x65, 60x90, 100x150
Many Others Available
(800) 369-3882
www.toplinebuildings.com
sales@toplinebuildings.com

BINS - DRYERS - VACS



Check my prices on Winter Discounts on Brock Grain Bins
CONTACT: LYNN KOHAKE
785-336-1692

CLOSE-OUT SALE AT Detrixhe Grain Vacs. 25%off on all 5" & 6" steel flex pipe, gaskets, nozzles, couplers, elbows, and fittings. Toll-Free 866-327-6822. jbdetrixhe@twinvalley.net. Remaining items will sell at the Optimist Club Sale, Saturday March 12, Concordia Fairgrounds. Also selling-blue 6'x16' W-W stock-trailer, used only to haul vac pipe.

SERVICES

CUSTOM PORTABLE DISC-ROLLING
DARRELL WAGONER
Cell: 785-650-4094

MCAFEE SKID STEER Service, LLC Pasture clearing with Rotating Turbo Saw, stump spraying, brush pile stacking, minor dirt work. Wayne: 785-458-9416

LARRY'S PORTABLE Sawmill service, can come saw your logs. 785-776-8153. 785-565-2647.

PETS

AUSTRALIAN SHEPHERD Puppies, available January 23rd, red tri's, black tri's, blue merles. Vaccinated/ wormed, parents registered, Washington County. \$350 ea 785- 348- 5404

WANTED

DAMAGED GRAIN WANTED STATEWIDE
We buy damaged grain, any condition -wet or dry- including damaged silo corn.
TOP DOLLAR!
We have vacs and trucks.

CALL HEIDI OR GARTON NORTHERN AG SERVICE, INC.
800-205-5751
WANTED: CULVERT TUBES, steel or plastic. 24" and 18". 785-985-3605 or 816-387-6091

WANTED: CULVERT TUBES, steel or plastic. 24" and 18". 785-985-3605 or 816-387-6091

Place your Classified Ad Online
www.grassandgrain.com



Wheat grazing webinar planned for Jan. 28

Running cattle on wheat pasture in the winter months can have big pay-offs, but can also require attention to time and intensity.

Romulo Lollato, wheat and forage specialist for Kansas State University's K-State Research and Extension, will present "Managing Grazing Timing and Intensity in Dual-Purpose Wheat Systems" on Thursday, Jan. 28 at 1:30 pm (CT). The free webinar will be hosted by Great Plains Grazing, a U.S. Department of Agriculture- Agriculture and Food Research Initiative Coordinated Agricultural Project grant.

The webinar is open to anyone interested in wheat grazing systems. Attendees can expect to learn about the following:

- Wheat pasture as a forage system;
- Management of dual-purpose wheat systems (planting date, seeding rate, seeding depth, etc.);
- Use of mobile device

(smartphone app) to manage grazing intensity; Discussion of varieties' characteristics for dual-purpose wheat production.

Lollato's research and extension efforts are focused on management practices to improve wheat and forages enterprise productivity and profitability, minimizing the gap between current and potential yields. His research efforts focus on maximizing wheat productivity.

This is the sixth of a series of twelve webinars hosted monthly by Great Plains Grazing. The free webinar series provides research-based information, and is targeted for producers and Extension agents. Previous webinars are archived and available for viewing on the Great Plains Grazing website at www.greatplainsgrazing.org.

To register for the Jan. 28 wheat grazing seminar, visit www.greatplainsgrazing.org/webinars.html.

KDA mails commodity commission ballots to producers

The Kansas Department of Agriculture (KDA) recently announced ballots to elect commissioners to the state's five grain commodity commissions — corn, grain sorghum, soybeans, sunflowers and wheat — have been mailed to registered voters in districts Seven, Eight and Nine in the eastern region of the state.

District Seven includes Atchison, Brown, Doniphan, Jackson, Jefferson, Leavenworth, Marshall, Nemaha, Pottawatomie, Riley and Wyandotte counties. The candidates from District Seven are:

- Corn: Ken McCauley
- Grain Sorghum: Nathan Larson
- Soybeans: James Zwonitzer

• Sunflowers: No candidate running, position to be filled by appointment

• Wheat: Jay Armstrong

District Eight includes Anderson, Chase, Coffey, Douglas, Franklin, Geary, Johnson, Linn, Lyon, Miami, Morris, Osage, Shawnee and Wabaunsee counties. The candidates from District Eight are:

- Corn: Patrick D. Ross
- Grain Sorghum: No candidate running, position to be filled by appointment
- Soybeans: No candidate running, position to be filled by appointment
- Sunflowers: No candidate running, position to be filled by appointment
- Wheat: Jay Armstrong

District Nine includes Allen, Bourbon, Butler, Chautauqua, Cherokee, Cowley, Crawford, Elk, Greenwood, Labette, Montgomery, Neosho, Wilson and Woodson counties. The candidates from District Nine are:

- Corn: Randall L. Small

- Grain Sorghum: Gary Kilgore
- Soybeans: Mike Bellar
- Sunflowers: No candidate running, position to be filled by appointment
- Wheat: Jay Armstrong

Eligible voters who registered before December 31, 2015, or who voted in the 2015 commission election will receive a ballot. Eligible voters are Kansas residents who reached age 18 before the election; have grown corn, grain sorghum, soybeans, sunflowers or wheat during the last three years; and have properly registered to vote. The Kansas Wheat Commission elects one commissioner from District 7, 8 and 9 combined.

Ballots must be cast or postmarked by March 1. The names of candidates-elect will be announced in mid-March and the elected commissioners will take office April 1. Commissioners serve three-year terms.

More information is available from the following organizations:

- Kansas Corn Commission at (785) 448-2626 or www.kscorn.com
- Kansas Grain Sorghum Commission at (785) 477-9474 or www.ksgrainorghum.org
- Kansas Soybean Commission at (877) KS-SOY-BEAN or www.kansassoybeans.org
- Kansas Sunflower Commission at (785) 565-3908 or www.kssunflower.com
- Kansas Wheat Commission at (866) 75-WHEAT or www.kswheat.com
- Kansas Department of Agriculture at (785) 564-6700 or <http://agriculture.ks.gov/ksda-services/kansas-commodity-commissions>

GRASS & GRAIN



What cow-calf producers should maximize

By Derrell S. Peel,
Oklahoma State University
Extension Livestock
Marketing Specialist

Cow-calf production occurs across most of the U.S. in a wide variety of production environments. I had a very enjoyable opportunity

to visit several ranches in southern Florida recently and learn more about the challenges of cow-calf production in one of the most unique production environments in the country.

Producers in this region are keenly aware of the

need to match cattle to the environment and of the trade-offs between production targets and costs of achieving those targets. Though perhaps not as obvious in less extreme environments, the decision principles used by the Florida producers are the same for cattle producers everywhere. It is easy for ranchers to focus on various production attributes and get caught up maximizing technical measures of production such as weaning weights, conception rates or stocking rates. However, as those Florida producers are keenly aware, it is obvious that maximizing narrow production measures will not be economical.

For example, attempting to maximize conception rates will result in increasing cost to achieve the last increments of additional conception. The correct approach is to optimize by increasing conception rates until the value of the last percent of additional conception is equal to the cost

of achieving that level of conception. In a more adverse environment such as southern Florida, that optimal level of conception is likely to be lower than it would be in more moderate situations.

The need to optimize rather than maximize applies to other production measures such as weaning weights, stocking rates, and the rest. The biggest weaning weights or highest calving percentages may provide coffee shop bragging rights but it is usually a costly gloat.

Producers around the country are increasingly aware that optimization begins with matching cows to their environment. More and more, producers are recognizing that cow weights have trended up over time and now exceed the efficient size in many situations. Often, this happened as a result of chasing higher weaning weights which led to selection of bigger and bigger replacement heifers. Putting val-

ues on inputs and outputs translates technical efficiency measures into economic efficiency and highlights that changes in values also affects optimal decisions. Thus, for example, either lower calf prices or higher input costs should lead to marginal decisions to use fewer inputs and adjust output despite the fact that technical efficiency of inputs has not changed. Net returns per cow put values on inputs and outputs and combines many production measures into a single value but even that is a limited measure.

Land is the primary resource used in cattle production and cattle are simply a convenient means to harvest the forage produced on the land. The most important measure for cow-calf producers and the one that should be maximized is net returns per acre. Maximizing net returns per acre highlights that the ultimate objective of cow-calf producers is to market forage to the high-

est value. Maximizing net returns per acre is accomplished by optimizing the array of production parameters that contribute to cow-calf production. Additionally, a focus on net returns per acre means that ranchers should think beyond narrowly defined weaned calf production and evaluate the potential for retained calves or complementary stocker enterprises in conjunction with cow-calf production to boost net returns per acre. The level of production; the method of production; and the mix of production enterprises are all subject to change as input and output market values change. With a new production season approaching, January is a good time to evaluate the cow-calf operation relative to production efficiency and changing input and output values to determine if all components of the ranch are being optimized and contributing to maximum net returns per acre.

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: 1/20/2016. Total Head Count 1,590. COWS: \$75.00-\$80.50; \$70.00-\$74.50; \$69.00 & down. BULLS: \$103.00-\$107.50

HEIFERS			
2 blk wf	345@180.00	3 wf	523@174.00
2 blk	353@198.00	13 blk	542@187.00
2 blk	390@191.00	8 blk/bwf	553@179.00
2 blk	435@172.00	3 blk	568@178.00
3 blk	478@167.00	35 blk	573@178.50
2 blk	478@165.00	6 blk/bwf	573@173.00
11 blk/bwf	495@176.00	4 blk	623@168.00
2 blk	495@171.00	12 blk	632@180.00
4 mix	519@164.00	12 blk	641@168.00
3 blk/bwf	527@163.00	15 blk	648@172.00
3 blk	547@156.00	27 wf	651@164.85
8 mix	563@146.00	71 blk	657@175.75
2 blk	568@147.00	14 red	673@155.50
13 blk	589@155.50	16 mix	689@155.50
12 blk	601@192.00	27 mix	708@152.50
16 mix	618@156.00	2 blk/bwf	723@150.00
5 blk	620@151.00	28 blk/bwf	737@148.00
12 mix	625@153.00	7 mix	743@148.00
3 mix	650@136.00	12 blk	748@147.50
12 blk	652@148.00	67 blk	751@149.50
6 blk	673@145.00	33 blk/bwf	760@148.50
2 blk/bwf	685@135.00	27 mix	766@149.50
26 blk/bwf	687@150.00	17 blk	774@149.00
4 blk	688@143.00	35 blk	776@149.10
7 mix	689@145.50	15 red	781@146.00
14 blk	699@146.00	11 mix	783@144.75
14 mix	729@142.50	2 blk	798@130.00
29 blk	735@139.50	13 blk/bwf	801@146.00
18 blk/bwf	739@141.00	213 mix	803@142.35
2 blk	740@137.50	9 blk	810@145.00
40 blk/bwf	757@150.50	15 red	932@146.00
37 blk	790@137.25	9 blk	832@142.50
53 mix	900@137.00	13 mix	850@142.00
19 mix	813@136.25	23 wf	862@143.25
		54 blk	865@146.00
		34 blk	868@144.00
		102 mix	870@138.50
		9 blk	870@137.25
		5 blk	893@136.00
		31 blk	894@139.00
		13 blk	901@140.50
		4 blk/bwf	909@142.00
STEERS			
8 mix	451@203.00		
13 mix	452@211.00		
3 blk/bwf	482@196.00		
4 mix	509@188.00		
6 mix	514@187.00		
5 mix	518@188.00		
4 blk	523@181.00		

EARLY CONSIGNMENTS FOR JANUARY 27TH:
 • 35 blk steers & heifers, 525-600 lbs., longtime weaned
 • 35 blk & red steers & heifers, 650-750 lbs., longtime weaned
 • 48 blk & red steers & heifers, 600-800 lbs., longtime weaned
 • 140 blk & b/wf steers & heifers, 550-800 lbs., longtime weaned
 • 30 black & b/wf steers & heifers, 700-875 lbs.
 • 17 black steers, 800-850 lbs.
 • 25 black & red heifers, 800-850 lbs.
 • 140 black & Charolais heifers, 850-900 lbs.
MORE CONSIGNMENTS PENDING

**THANK YOU FOR ALL OF YOUR CONTINUED SUPPORT!
YOUR BUSINESS ALWAYS APPRECIATED!**

For Cattle Appraisals Call:
 BRODY PEAK, 620-343-5107 GLENN UNRUH, 620-341-0607
 LYLE WILLIAMS, Field Representative, 785-229-5457
 WIBW 580 - 6:45 A.M. Thurs;
 KVOE 1400 - 6:30-6:45 A.M. Thurs. & Fri.
 emporialivestock.com

Pork crisis alert text service announced

The National Pork Board has introduced a pork industry crisis text news service, Pork Crisis Alert, which will immediately deliver essential information to U.S.

pork producers in the event of a major industry-wide emergency.

"Every day, America's pork producers are busy on their farms and may not al-

ways have immediate access to information that could impact their operation," said Derrick Sleezer, National Pork Board president and a pig farmer from Cherokee, Iowa. "Disease outbreaks and other emergency situations can spread quickly, so America's pig farmers need a news service to notify them immediately and enable them to take early action to safeguard their farms."

When a pork industry-wide emergency is declared, Pork Crisis Alert will text instructions to farmers alerting them on how to access information and other critical resources online or by calling the Pork Checkoff Service Center at (800) 456-7675. Pork Crisis Alert is just one element of the Pork Checkoff's overall risk management program, defined in the strategic plan introduced early in 2015.

Pork Crisis Alert texts will be used strictly in the event of a true industry-wide emergency and will never be used for activities unrelated to emergency communications. This data-

base of subscribers will never be used for marketing or shared with any third parties. The system will also be tested twice each year to ensure operational accuracy for the pig farmers who enroll in the program.

"It's easy to sign up by texting 'PorkCrisis' to 97296," Sleezer said. "I encourage all pork producers and farm employees to opt-in to receive these important alerts. The program is like insurance in the sense that, while we hope we never need it, it is reassuring to have state-of-the-art communications resources at our fingertips."

The service is free of charge to all participants, however, message and data rates may apply, depending on the individual's personal or business cellular phone plan.

For more information about Pork Crisis Alerts, please call the Pork Checkoff Service Center, (800) 456-7675. Those who opt in may cancel at any time. For terms and privacy policies, visit www.pork.org/sms.

Sylvan Sales Commission, Sylvan Grove, KS

SPECIAL COW SALE

Saturday, January 30 • Start at 1 PM

- 35 b/wf hrs w/Dec. calves, Ayers Ranch origin
- 35 blk/Char cows, 3-7 yrs w/Nov. calves, Crawford Dispersal
- 42 blk cows, 3-4 yrs, Feb-March calvers
- 20 red cows, 4-6 yrs, March calvers
- 30 blk cows, 3-Solid, Feb.-March calvers
- 35 mix cows, 4-7 yrs, Feb.-March calvers
- 40 blk cows, 4-7 yrs, March-April calvers
- 20 red cows, 4-7 yrs, March-April calvers
- 25 blk cows, older, Feb. calvers
- 20 mix cows, older, Feb.-March calvers
- 40 blk cows, older, Feb. calvers
- 20 blk cows, older, Feb. calvers

MANY MORE BY SALE TIME!

Barn, 785-526-7123
Toby Meyer, 785-658-5772
View auction live @ cattleusa.com

JC LIVESTOCK SALES INC.
Wednesday Sale, Hogs NOON • Cattle 12:30 PM

For the week of January 20, 2016:

STEERS	14	628	143.00
3	333	221.00	762
4	384	220.00	786
2	420	193.00	782
18	615	185.00	897
9	838	177.25	1006
9	669	164.25	
7	685	162.00	
8	854	140.00	
HEIFERS			
9	371	186.00	
3	498	155.50	
3	568	148.00	
10	615	144.00	

CONSIGNMENTS FOR JANUARY 27, 2016
 60 Ang X Strs/Hrs550-750 lbs.
 30 Blk X Strs/Hrs600-750 lbs.
 30 Ang X Strs/Hrs400-600 lbs.
 120 Blk X Hrs700-800 lbs. Pending

PLUS MORE BY SALE DAY!

**Please join us FEB. 10 to celebrate our 50TH ANNIVERSARY
of holding livestock sales in Junction City!**
 We thank everyone for your past support and look forward to
working with you all for many more years into the future.

CONSIGNMENTS INCLUDE:

12-12 Ang X.....7 & UpFall Pairs	40 wf Strs/Hrs.....650-800 lbs.
110 Ang X wf Strs/Hrs.....700-850 lbs.	32 Ang X Strs/Hrs.....550-700 lbs.
70 Blk X Strs/Hrs.....700-850 lbs.	50 Mix Strs.....750-850 lbs.
40 Blk X Strs/Hrs.....600-750 lbs.	100 Ang X Strs.....775-875 lbs.
25 Ang X Strs/Hrs.....750-850 lbs.	60 Blk X Strs.....825-875 lbs.
60 Ang X Strs/Hrs.....775-875 lbs.	42 Ang X Strs.....800-900 lbs.
120 Blk X Strs/Hrs.....800-900 lbs.	30 Ang X Strs.....800-875 lbs.
35 Ang X Strs/Hrs.....875-950 lbs.	
60 Ang X Strs/Hrs OCV ..700-800 lbs.	

If you need assistance in marketing your cattle please call & we will be happy to discuss it with you.

Visit our new website at jccclivestock.com

JUNCTION CITY, KANSAS • Barn Phone 785-238-1471
 Seth Lauer 785-949-2285, Abilene

CLAY CENTER LIVESTOCK SALES INC.
Cattle sales Tuesday, 11:00 AM.

For the week of January 19, 2016:

STEERS:	5	326	190.00		
7	297	224.00	8	440	175.00
4	428	221.00	7	466	169.00
9	430	219.50	8	493	161.00
13	558	209.50	7	561	153.00
54	615	191.25	90	590	152.50
5	585	180.50	14	688	143.00
2	620	174.00	8	718	143.00
27	675	166.00	21	795	140.50
15	674	164.50	18	804	136.25
72	719	160.00			
69	759	159.60			
43	838	153.35			
31	850	151.75			
22	802	150.00			
4	986	137.50			
22	962	136.50			
31 Hol	892	103.75			
HEIFERS:					
1	280	202.50			

Top Butcher Cow: \$78.00 @ 1,870 lbs.
Top Butcher Bull: \$87.50 @ 1,750 lbs.
Bred Cows: \$2000
Pairs: No Test

NEXT SHEEP & GOAT SALE: SATURDAY, FEB. 6:
Hay & Equip. 11 a.m. Sheep & Goats Noon

- 1 3 yr. Katahdin Ram, Good Breeder
- 20 wf X lambs, 60-80 lbs.
- 200 Droper X lambs, 50-70 lbs.
- 30 wf heavy bred ewes, yrlg-2 yrs old
- 30 wf heavy bred ewes, solid mouth

PLUS MANY MORE BY SALE DAY!

Clay Center, Ks • Barn Phone 785-632-5566
 Clay Center Field Representatives:
 Tom Koch, 785-243-5124 Lance Lagasse, 785-262-1185

FEED KEY FEEDS

"The Key To Successful Feeding"

How do you like your steak?
Well done, rare, medium?
 Everybody has a personal choice.

How about your livestock feed?
Same deal, everybody's situation is different, and we do cater to what you need and want.

We will blend the supplements to complement your feedstuffs ... you name it, we can balance your ration.

Call Us Now so we can help you maximize your feedstuffs, livestock productivity and greenbacks in your pocketbook!

FOURTH & POMEROY ASSOCIATES, INC.
 Joseph Ebert, General Manager
 P.O. Box 516, Clay Center, KS 67432
785-632-2141 • WATS 1-800-432-7423

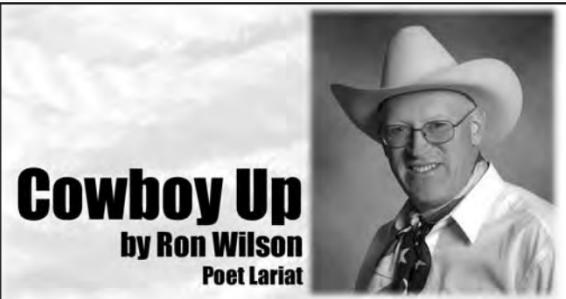


KARL LANGVARDT
785-499-5434
Cell: 785-499-2945

MITCH LANGVARDT
785-238-1858
Cell: 785-761-5814

LYNN LANGVARDT
785-762-2702
Cell: 785-761-5813





Cowboy Up
by Ron Wilson
Poet Lariat

Museum at Prairiefire

What comes to mind when I say "prairie fires and Kansas City"? That combination makes me wince. I think of conflict: Ranchers burning pasture in the spring, city folks complaining about the resulting smoke, EPA threatening regulation, etc.

But recently I visited a facility which gives me hope that such issues can be shared with an urban audience in an educated, positive way. This facility isn't only about prairie fire - in

fact, it's not at all - but it uses "prairie fire" as its symbolic theme and as the name of this wonderful attraction in urban eastern Kansas.

This new facility is called the Museum at Prairiefire, and it is outstanding. The museum actually takes its name from the commercial/residential/shopping and dining district in which it is based in Overland Park, Kansas. As I understand it, state STAR bonds

Brahman Foundation to begin funding programs in 2016

At the December 17, 2015 meeting the Brahman Foundation Board agreed to distribute funds to expand opportunities for Brahman youth. In an effort to support youth programs and developing leaders in agriculture, the group allocated \$30,000 for use in scholarships, educational opportunities, showmanship and more for the year 2016.

The Foundation is currently hosting an Essay Contest with three age divisions and \$2,550 in premiums. The Foundation will also be hosting a one of a kind beef leadership camp at Texas A&M that will be a two-three day conference including Beef 706 - a training on meat science, with industry leaders speaking on the beef industry, social media, leadership and Brahman history. There will be no registration fee for AJBA youth to attend as the Foundation allocated \$3,000 to help fund the event.

Other programs receiving funds from the Brahman Foundation include the

sponsorship of leadership speakers at the All American, \$4,400 in increased showmanship premiums at the All American, funding of state junior Brahman affiliate programs, and \$5,000 in scholarships for students who participate in leadership contests at the All American. The Brahman Foundation will also supply \$13,500 in educational scholarships for Brahman youth in 2016.

"The Brahman Foundation is all about growing the Brahman breed and doing all that we can to educate our future breeders and leaders," says Brahman Foundation president Carlos X. Guerra. "The Brahman Foundation encourages and appreciates new ideas. We are dedicated to the future of the American Brahman Breed and the support and development of programs involving youth, education, leadership, scholarships, showmanship, carcass merit and breed research."

were used to stimulate development in this area, including this fabulous museum which opened in 2014.

The museum is actually a natural history museum, so one can find information about such fun things as dinosaurs and fossils. It operates in collaboration with New York City's esteemed American Museum of Natural History, which provides some exhibits.

The first thing that struck me about this museum was the awesome exterior architecture. The building is constructed of native limestone, much of it quarried in Kansas, plus dramatically placed, multi-colored glass panels which evoke an image of a prairie fire. The inside of the building is impressive too, with high tech, interactive images of dinosaurs that kids - and grownups - will love.

The building includes a Great Hall (dominated by a T. Rex skeleton) with scientific, Kansas-related exhibits; the Discovery Room with lots of fun and educational opportunities for kids, a snack bar and gift shop; and an Exhibition

Hall with rotating exhibits from the aforementioned American Museum of Natural History.

I really appreciate how the museum deals with the theme of prairie burning and importance of the prairie, not just in its colorful design, but in the welcoming displays. For example, the welcome sign says: "A Place of Renewal." Why name a museum after a prairie fire? The burning of the region's grasslands is a tradition going back millennia, when Native Americans discovered that fire encouraged new growth - revitalizing the landscape and nourishing herds of grazers. This simple agricultural technique is used by ranchers to this day. Prairie fires are an example of responsible stewardship of the land, and symbolic of the earth's continual rebirth... We aspire to bring new inspiration to the community and region."

Here are some other excerpts:

"Vast grasslands: Only 4 percent of the native prairie remains today, most of it in the Flint Hills of

Kansas. A precious ecosystem: Deep grass roots hold water and store carbon. Cattle feed on the stalks and return nutrients to the soil. Fire rejuvenates the prairie: For millennia, Native Americans burned the prairie grass to keep trees from taking root. Fresh undergrowth attracted grazers, such as bison, which provided meat and fertilized the soil. Controlled burning is still practiced today. Without fire, Kansas' native grassland would convert to woodland within

decades."

These are some of the exact points that I would want urban audiences to know about the burning practices of Kansas ranchers. The museum itself is about natural history, but the message it includes about Kansas grasslands and range burning is outstanding.

Also outstanding was the museum's recent traveling exhibit, on a topic of great interest to cowboys. I'll tell you about that in my next column.

Museum at Prairiefire

By Ron Wilson, Poet Lariat

A fire can sweep the prairie and renew the Flint Hills grass, and as a symbol, in the city, it can also come to pass. In Overland Park, Kansas, there arose a city's dream. For a new development with Prairiefire as its theme. The Museum at Prairiefire is then what came to be, As the hub for this new development community. The building features native stone and gorgeous colored panes, Symbolic of a sweeping fire across the Kansas plains. Inside, with thanks to the New York museum alliance, Are world-class exhibits of nature, history and science. There's a kids discovery room and high tech interaction, Plus rotating exhibits for the visitors' attraction. So just as flame touches the hills for the benefit it will acquire, This city gains new life through the Museum at Prairiefire. Happy Trails! www.ronscowboypoetry.com © Copyright 2016

Enhance cow herd fertility

Calves have started hitting the ground for producers. Many others are in their third trimester of development, patiently waiting to enter a bold new world. As 2016's calf crop grows each day it is never too early to begin thinking about 2017's. In a short time the bulls will be back at work contributing their genetics to the next generation.

To be profitable cattle producers need calves to market. Herd fertility is the most critical factor in profitability. On Wednesday, February 24 at 10:00 a.m. Central Kansas Extension District will host the "Enhancing Cow Herd Fertility" workshop in Minneapolis at the Ottawa County Courthouse in the basement meeting room. There is no cost to attend, but RSVPs before Monday, February 22 are appreciated. Light refreshments will be available.

Headlining the event is Dr. Bob Weaber, K-State Research and Extension Beef Breeding and Genetics Specialist. Dr. Weaber's genetic research and continued work with the National Beef Cattle Evaluation Consortium has lead him to be one of the most sought-after speakers in the country. All guest in attendance will learn methods to enhance fertility in the cows currently in their herd as well as selection criteria to breed better replacements candidates.

If you are interested in learning more about beef cattle reproduction and enhancing your cow herd don't miss this learning opportunity February 24th in Minneapolis. "Enhancing Cow Herd Fertility" is your chance to gain insight into boosting your bottom line. To RSVP or for more information please contact Anthony N. Ruiz at 785-532-2147 or anruiz@ksu.edu.

Eureka Livestock Sale

P.O. Box 267 Eureka, KS 67045
620-583-5008 Office 620-583-7475

Sale Every Thursday at 11:30 a.m. Sharp

On Thursday, Jan. 21, we had 593 head of cattle on a good market.

STEERS		HEIFERS		BULLS	
8 bk rbf	409@220.50	2 gry bk	325@217.00	3 bwf	507@184.50
9 bk char	479@213.00	3 RdAng	348@216.00	5 bk red	636@163.00
38 bk	575@187.50	8 bk rbf	343@213.75	10 bk red	562@162.00
17 bk x	476@182.00	17 bk bwf	464@191.75		
32 bk	642@170.25	11 RdAng	463@189.25		
7 gry red	605@168.00	17 bk	470@180.00		
5 rbf bwf	743@154.25	19 bk	519@179.00		
61 mix	858@151.00	9 bk	426@178.00		
4 wf	713@150.50				
12 bk red	859@146.75				
5 bk red	910@146.00				

Butcher Cows: \$50-\$86, mostly \$68-\$78, \$1-\$3 higher.
Butcher Bulls: \$79-\$104, mostly \$87-\$101, \$1-\$3 higher.

BUTCHER COWS		BUTCHER BULLS	
1 roan	1300@86.00	1 bk	1845@104.00
1 bk	1135@86.00	1 char	1910@101.50
1 char	1170@84.00	1 bk	1695@101.00
1 bk	1410@81.00	1 wf	1505@95.00
1 bk	1505@79.00		
1 bk	1365@75.50		

EARLY CONSIGNMENTS FOR JANUARY 28:

- 20 Real Fancy Angus bred heifers, bred for late spring. Bred to LBW Angus bull. In-Sure breeding. Hfs weigh 1,100-1,200 lbs.
- 28 blk Char str & hfrs, 375-475 lbs., homeraised, weaned, vacc.
- 83 blk rd Char str & hfrs, 600-800 lbs., homeraised, weaned, vacc.
- 78 mostly blk str & hfrs, 500-650 lbs., homeraised, weaned, vacc.
- 67 blk bwf rbf str & hfrs, 500-750 lbs., homeraised, weaned, vacc.
- 56 mix steers & heifers, 400-650 lbs., homeraised, weaned, vacc.
- 150 mix steers, 700-850 lbs.
- 60 mostly blk heifers, 800-825 lbs., 1 load

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

WASHINGTON COUNTY LIVESTOCK, LLC
Locally owned & operated
WASHINGTON, KS - PHONE 785-325-2243
Fax: 785-325-2244
If you have cattle to sell, please call us anytime!
Don't Forget the Video as an option to market your cattle
View our live auctions at www.lmauctions.com
Manager: Matt Kruse, 785-556-0715
Fieldman: Terry Ohlde: 785-747-6554
View our website for current market report!
www.washingtoncountylivestock.com

Holton Livestock Exchange, Inc.
1/2 mile East of Holton, KS on 16 Highway
Livestock Auction every Tuesday at 12 NOON
Serving the Midwest Livestock Industry for 64 Years!
****STARTING TIME: 12:00 NOON****

MARKET REPORT FOR TUESDAY, JANUARY 19, 2015
RECEIPTS: 998 CATTLE

STEERS		HEIFERS	
11 blk bwf str	484@216.50	25 mix str	679@152.50
5 blk char str	442@215.00	11 red rwf str	715@147.50
2 blk str	435@210.00	19 blk bwf str	786@146.75
3 blk str	461@204.50	10 blk red str	777@146.25
7 blk bwf str	415@201.00		
2 blk bwf str	507@200.50	8 blk bwf hfrs	462@181.00
4 blk str	441@199.50	5 blk bwf hfrs	435@180.00
13 mix str	422@198.00	6 blk hfrs	489@180.00
8 blk str	554@195.00	6 blk rwf hfrs	389@180.00
8 blk bwf str	565@192.35	4 red blk hfrs	418@178.50
8 blk red str	528@191.00	9 blk red hfrs	440@176.00
13 blk str	572@190.00	13 blk red hfrs	540@174.50
21 mix str	571@190.00	10 blk hfrs	464@173.00
10 blk str	575@189.00	13 blk hfrs	554@171.00
11 blk bwf str	578@188.50	7 blk bwf hfrs	607@155.75
7 red blk str	535@185.00	11 blk hfrs	540@152.00
9 blk red str	600@170.00	8 blk red hfrs	614@151.50
5 blk char str	623@168.00	6 blk hfrs	626@149.50
10 blk str	614@164.75	7 char hfrs	692@149.50
6 blk red str	646@160.00	6 blk char hfrs	663@147.50
16 blk red str	699@159.75	4 blk bwf hfrs	710@147.00
23 blk red str	676@159.50	9 blk red hfrs	591@146.50
13 blk bwf str	618@158.50	9 red char hfrs	593@146.00
16 red char str	716v155.00	39 mix hfrs	666@145.00
11 blk bwf str	735@154.75	68 mix hfrs	744@144.25
26 blk str	690@154.75	4 blk red hfrs	707@144.00
17 blk red str	746@153.00	7 red char hfrs	698@140.75

FEBRUARY 12--SPECIAL COW AUCTION--6 P.M.

FEBRUARY 16--SPECIAL CALF & YEARLING AUCTION
12 NOON

Dan Harris, Auctioneer & Owner • 785-364-7137
Danny Deters, Corning, Auct. & Field Rep • 785-868-2591
Dick Coppinger, Winchester, Field Rep. • 913-774-2415
Steve Aeschliman, Sabetha, Field Rep. • 785-284-2417
Larry Matzke, Wheaton, Field Rep. • 785-268-0225
Craig Wischrope, Horton, Field Rep. • 785-547-5419
Barn Phone • 785-364-4114
WEBSITE: www.holtonlivestock.com
EMAIL: dan@holtonlivestock.com

View our auctions live at lmauctions.com!

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 1-21-16 Head Count: 179
Trend on Calves: Not enough calves for a good market test. Light run because of weather. Trend on Feeder Cattle: Not enough feeders for a market test. Butcher Cows: High dressing cows: \$65-\$75.50; Avg. dressing cows: \$55-\$65; low dressing cows, \$30-\$55. Butcher Bulls: Avg. to high dressing bulls, \$82.50-\$101. Trend on Cows and Bulls: Butcher Cows, steady to \$2 higher. Butcher Bulls, steady to \$3 higher.

CONSIGNED FOR JANUARY 28:
EXPECTING 1,250-1,500 HEAD!

- 45 steers & heifers, 625-700 lbs.
- 45 black steers, 700 lbs.
- 40 blk short yearling steers & heifers 90 days weaned, shots, 600-650 lbs.
- 15-20 Angus/cross steer & heifer feeders, 700 lbs.
- 140 black steers & heifers, homeraised, 600-700 lbs.
- 55 Char cross steers & heifers, homeraised, 550-650 lbs.
- 110 black steers & heifers, homeraised, 575-675 lbs.
- 40 Char cross steers & heifers, homeraised, 750-850 lbs.
- 72 mix heifers, homeraised, 750 lbs.
- 62 steers & heifers, shots, weaned 60 days, 625-650 lbs.
- 60 steers, 800 lbs.
- 50 black steers & heifers, 500-650 lbs.
- 90 mix steers & heifers, 550-750 lbs.
- 65 mix steers, 850 lbs.

We welcome your consignments!
If you have cattle to consign or would like additional information, please call the office at 316-320-3212
check our website for updated consignments:
www.eldoradolivestock.com

Chris Locke (316) 320-1005 (H) (316) 322-0675 (M)	Steven Hamlin (602) 402-6008 (H) (620) 222-1199 (M)
Larry Womacks, Fieldman (620) 394-3273 (H) (620) 229-0076 (M)	Van Schmidt, Fieldman (620) 367-2331 (H) (620) 345-6879 (M)

Cattle Sale Every Thursday 11:00 AM

Decade of Red Angus breed improvement pays dividends

In a time when commercial cattlemen are demanding profit-maximizing genetics, Red Angus breeders are stepping up to offer genetically superior bulls representing a decade of unrivaled breed improvement. This achievement is a result of Red Angus producers employing the breed's genetic selection tools to fulfill their charge of providing commercial cattlemen and women with reliable, profit-generating herd bulls. The Spring 2016 bull sale season will provide buyers with the tremendous opportunity to obtain genetics resulting from the best of the Red Angus breed.

Evaluation of the most-used Red Angus sires is an excellent gauge of breeder selection decisions and its resulting impact on breed improvement. Specifically, through assessment of weighted averages - which accounts for the number of progeny produced by each sire and weights average EPDs accordingly - we are able to quantify the positive direction in which members are taking the breed.

By comparing the 100 most-used sires from the reported 2015 versus the 2005 calf crops, producers will notice phenomenal improvement in all Economically Relevant Traits (ERTs). Considering the power of ERTs and their direct impact on profitability, it should be no surprise that the genetic selection tool with the greatest improvement is the HerdBuilder index (2005 - \$93 versus 2015 - \$142). Thus, Red Angus seedstock producers' implementation of science-based selection tools has delivered an improvement of \$49 per female exposure.

As commercial cattlemen continue to rebuild the nation's cow herd, the demand for superior cowherd-building maternal genetics remains high. Red Angus seedstock producers have anticipated and prepared for this need as the cow herd-building set of traits (HB, CED, CEM, ME, HPG and STAY) is unparalleled by any other traits in improvement. This foresight provides commercial producers with an unrivaled

suite of cow herd-building ERTs with the added benefit of a decade of exceptional genetic improvement.

Red Angus cattle continue to excel throughout the beef-supply chain. While Red Angus females thrive on the range, the steer calves remain in high demand due to their performance in the feedyard and on the rail. This is easily explained because in the past

decade Red Angus producers have further advanced the breed's genetic superiority in maternal, growth and carcass traits. Multi-trait advancement is exactly what Red Angus has accomplished on behalf of its commercial customers.

Red Angus breeders' relentless effort to further improve the genetics of the breed has resulted in tremendous genetic improvement in the past decade. The Spring 2016 Red Angus bull sale season will offer commercial producers the opportunity to capitalize on these genetic advancements, and the RAAA's commercial marketing department stands prepared to assist farmers and ranchers by adding value to their calf crop.

Red Angus Marks Past Decade with Outstanding Multi-Trait Genetic Progress				
Top 100 Most-Used Red Angus Sires				
INDEX/EPD	YEAR	WEIGHTED AVERAGE	BREED IMPRVMT	
HB	2005	93	49	
	2015	142		
GM	2005	50	2	
	2015	52		
CED	2005	1	7	
	2015	8		
BW	2005	-1.2	-1.6	
	2015	-2.8		
WW	2005	64	1	
	2015	65		
YW	2005	97	9	
	2015	106		
MILK	2005	19	3	
	2015	22		
ME	2005	5	-5	
	2015	0		
HPG	2005	10	1	
	2015	11		
CEM	2005	1	4	
	2015	5		
STAY	2005	11	2	
	2015	13		
MARB	2005	0.49	0.20	
	2015	0.69		
YG	2005	0.05	0.04	
	2015	0.09		
CW	2005	26	3	
	2015	29		
REA	2005	0.18	0.06	
	2015	0.24		
FAT	2005	0.00	0.02	
	2015	0.02		

Soy growers: Harden a champion for farmers

The American Soybean Association (ASA) thanked outgoing Deputy Secretary of Agriculture Krysta Harden for her service to the nation's farmers. Harden, who announced her resignation on Thursday, January 21, served as deputy secretary since August of 2013, before which she served as chief of staff to Secretary Tom Vilsack. Harden also has a special link to soybean farmers, working for more than a decade in the Washington offices of ASA prior to her public service. Richard Wilkins, president of ASA and a farmer from Greenwood, Del., praised Harden's attention to the needs of America's farmers.

"Krysta Harden is the kind of public servant that comes along only too rarely. She has blended a personal background, professional knowledge base, and exceptional passion for agriculture into a career that has served farmers at every level. As deputy secretary, she has been a visionary leader and a willing partner for soybean farmers across the country as we work to contend with the changing realities of our market, both here in the U.S. and overseas. We are of course sad to see her go, but happy to know that she will continue her service and her outstanding advocacy for farmers and rural Americans wherever she goes. We thank her and wish her nothing but the best of luck."



Annual Angus Bull Sale
Friday • 1:00 p.m.
Cammack Farms
Feb. 5, 2016
Beatrice 77 Livestock Sales
BEATRICE, NE

George, Troy & Mike Cammack
DeWitt, NE 68341
cammackfarms@diode.com.net
402/683-3415
402/683-6645 (fax)

30 Virgin 2-Year-Old Angus Bulls (Including 6 Sim-Angus)
7 Sim-Angus Bred Heifers Bred to Calving Ease Angus Bulls

Grass & Grain Weather Report Jan. 26, 2016

Seven Day Forecast	In-Depth Local Forecast	Today's Local Outlook
TUESDAY Partly Cloudy High: 35 Low: 20	Today we will see partly cloudy skies with a high temperature of 35°, humidity of 59%. The record high temperature for today is 65° set in 1906. Expect partly cloudy skies tonight with an overnight low of 20°. The record low for tonight is -21° set in 1943. Wednesday, skies will be mostly sunny with a high temperature of 40°.	Washington 32/17 Blue Rapids 33/18 Seneca 32/18 Clay Center 35/19 Manhattan 35/20 Wamego 35/20 Ogden 35/19 Junction City 36/20 Abilene 37/21 Council Grove 36/21
WEDNESDAY Mostly Sunny High: 40 Low: 26	Last Week's Almanac	This Week's Sun & Moon Chart
THURSDAY Mostly Sunny High: 42 Low: 31	Date Hi/Lo Normals Precip	Day Sunrise Sunset Moonrise Moonset First Last
FRIDAY Sunny High: 43 Low: 29	1/14 57/28 39/15 0.00"	Tuesday 7:37 a.m. 5:40 p.m. 8:34 p.m. 8:59 a.m. 2/15
SATURDAY Mostly Sunny High: 42 Low: 28	1/15 37/21 39/16 0.00"	Wednesday 7:36 a.m. 5:41 p.m. 9:30 p.m. 9:31 a.m. 2/16
SUNDAY Partly Cloudy High: 40 Low: 22	1/16 50/15 39/16 0.00"	Thursday 7:35 a.m. 5:42 p.m. 10:26 p.m. 10:01 a.m. 2/17
MONDAY Mostly Cloudy High: 35 Low: 21	1/17 13/5 39/16 0.00"	Friday 7:35 a.m. 5:43 p.m. 11:21 p.m. 10:31 a.m. 2/18
	1/18 32/3 39/16 0.00"	Saturday 7:34 a.m. 5:44 p.m. No Rise 11:01 a.m. 2/19
	1/19 26/23 39/16 0.00"	Sunday 7:33 a.m. 5:46 p.m. 12:17 a.m. 11:33 a.m. 2/20
	1/20 32/23 39/16 0.10"	Monday 7:32 a.m. 5:47 p.m. 1:12 a.m. 12:07 p.m. 2/21
	Rainfall last week: 0.10"	
	Normal rainfall: 0.21"	
	Departure from normal: -0.11"	
	Average temp last week: 26.1°	
	Average normal last week: 27.4°	
	Departure from normal: +1.3°	

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

Weather History
Jan. 26, 1983 - The California coast was battered by a storm that produced record high tides, 32-foot waves and mudslides causing millions of dollars in damage. The storm then moved east and dumped four feet of snow on Lake Tahoe.

Growing Degree Days

Date	Degree Days	Date	Degree Days
1/14	0	1/18	0
1/15	0	1/19	0
1/16	0	1/20	0
1/17	0		

Sell At St. Marys

Cattle By Auction STARTING TIME 10:30 AM Tuesdays

We sold 1226 cattle January 19. Steer and heifer calves sold at steady prices. Feeder steers and heifers were steady to \$5.00 lower. Cows and bulls remained steady.

STEER & BULL CALVES	HEIFER CALVES	STOCKER & FEEDER STEERS	STOCKER & FEEDER HEIFERS
3 blk/bwf bulls 378 @ 228.00	4 mix str 758 @ 147.50	15 blk/bwf str 581 @ 185.00	4 blk hfr 554 @ 152.50
1 blk bull 380 @ 223.00	8 blk str 786 @ 147.50	6 blk str 555 @ 183.00	2 blk hfr 585 @ 150.00
4 blk str 396 @ 223.00	60 blk str 822 @ 147.50	16 blk str 621 @ 177.00	4 blk/bwf hfr 588 @ 150.00
1 char bull 295 @ 215.00	59 blk/bwf str 871 @ 144.50	17 blk/bwf str 617 @ 175.25	32 blk/bwf hfr 665 @ 148.75
7 blk/char str/bulls 494 @ 206.00	57 blk/char str 876 @ 143.50	11 blk str 617 @ 170.50	
2 blk str 480 @ 206.00	56 mix str 926 @ 143.10	8 blk str 646 @ 166.00	
1 blk str 515 @ 192.00	61 blk/bwf str 921 @ 141.50	5 blk/char str 608 @ 165.00	
1 blk str 415 @ 191.00	15 blk str 820 @ 140.25	8 blk/bwf str 617 @ 170.50	
2 blk bulls 505 @ 188.00		11 blk str 617 @ 170.50	
2 bwf str 508 @ 187.00		8 blk str 646 @ 166.00	
1 red str 545 @ 183.00		5 blk/char str 608 @ 165.00	
		8 blk str 646 @ 166.00	
		5 blk/bwf str 644 @ 164.00	
		34 blk/bwf str 705 @ 162.25	
		18 blk str 716 @ 160.50	
		21 blk str 701 @ 160.00	
		18 blk str 703 @ 157.50	
		65 blk/bwf str 763 @ 155.75	
		32 blk/bwf str 729 @ 155.25	
		8 blk str 830 @ 149.75	
		24 blk/bwf str 817 @ 149.00	
		4 blk/bwf str 679 @ 147.50	

39 blk/char hfr 661 @ 148.25
10 blk hfr 608 @ 146.50
76 blk hfr 705 @ 146.35
2 bwf hfr 648 @ 142.50
32 blk/bwf hfr 669 @ 142.50
8 blk hfr 686 @ 142.50
41 blk hfr 720 @ 141.75
8 blk/bwf hfr 688 @ 140.50
38 blk/red hfr 766 @ 140.50
2 blk/red hfr 668 @ 140.00
68 mix hfr 792 @ 139.60
4 blk/bwf hfr 719 @ 137.75
6 bwf hfr 753 @ 136.00
2 blk hfr 805 @ 133.00
2 blk hfr 813 @ 132.50

COWS & HEIFERETTES
 1 blk hfrt 945 @ 125.00
 1 blk hfrt 910 @ 121.00
 1 bwf hfrt 1170 @ 87.00
 1 blk hfrt 920 @ 83.50
 1 blk cow 995 @ 81.00
 1 blk cow 1340 @ 80.00
 1 bwf cow 1315 @ 79.00
 1 blk cow 1465 @ 78.50
 1 blk cow 1340 @ 78.00
 1 bwf cow 1340 @ 77.00
 1 blk cow 1385 @ 76.50
 1 blk cow 1480 @ 76.00
 1 blk cow 1415 @ 75.50

BRED COWS & HEIFERS
 1 blk cow @ 1275.00
 1 blk cow @ 1225.00
 1 blk hfr @ 1125.00
 1 wf cow @ 1100.00
 1 wf cow @ 1000.00
 1 wf cow @ 925.00
 1 wf cow @ 900.00
 1 blk cow @ 850.00

COW/CALF PAIRS
 1 bwf cow/cf @ 1860.00
 1 blk cow/cf @ 1800.00

BULLS
 1 blk bull 1905 @ 95.50
 1 blk bull 1580 @ 85.00
 1 wf bull 1610 @ 82.50
 1 blk bull 1665 @ 80.00

CONSIGNMENTS FOR JANUARY 26:

- 50 blk steers & heifers, 600-750 lbs., weaned, vacc.
- 52 blk red steers & heifers, 600-800 lbs., weaned, vacc.
- 130 Angus steers & heifers, 725-800 lbs., homeraised, vaccinated
- 140 black steers & heifers, 775-850 lbs., homeraised
- 120 Angus steers, 850-875 lbs., homeraised, Mill Brae sired
- 35 Angus heifers, 700-725 lbs.
- 140 black heifers, 700-725 lbs.
- 65 black heifers, 725-750 lbs.
- 65 black Charolais steers, 775-800 lbs.
- 60 black Charolais steers, 850-875 lbs.
- 58 black steers, 900-925 lbs.
- 61 black crossbred steers, 900-925 lbs.

PLUS MORE BY SALE TIME!

CONSIGNMENTS FOR FEBRUARY 2:

- 47 blk bwf str & hfr, 650-700 lbs., weaned, vacc.
- 30 mix steers, 875-900 lbs.

PLUS MORE BY SALE TIME!

WATCH OUR AUCTIONS LIVE ON DVAuctions.com

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

FOR INFORMATION OR ESTIMATES:
 REZAC BARN ST. MARYS, 785-437-2785
 DENNIS REZAC ST. MARYS, 785-437-6349
 DENNIS' CELL PHONE785-456-4187
 KENNETH REZAC . . ST. MARYS 785-458-9071

LELAND BAILEY . . .TOPEKA, 785-286-1107
 LYNN REZAC . . . ST. MARYS, 785-456-4943
 REX ARBMELVERN, 785-224-6765

Toll Free Number.....1-800-531-1676
 Website: www.rezACLIVESTOCK.com
 AUCTIONEERS: DENNIS REZAC & REX ARB

Rezac Livestock Commission Company, Inc.
St. Marys, Ks.