



Brownback continues push on long-term plan for state's water supply

By Donna Sullivan, Editor

To an audience of more than 650 attendees with a variety of water interests, Gov. Sam Brownback and the Water Vision Team presented the second draft of the Long Term Vision for the Future of Water Supply in Kansas that was developed throughout the past year in response to the Governor's challenge at last year's water conference. The Governor's Water Conference was held November 12 and 13 in Manhattan.

"As I look out at the future of Kansas, one of the big things that we've got to resolve is our issue of water. We need a 50-year vision, we need a plan," Brownback said. "We need to do this the Kansas way, which is where you get everybody together and say, 'WE'VE got a problem. What are WE going to do about it?' And you work things out."

The silting in of eastern Kansas reservoirs that supply water to a number of downstream communities, as well as the areas they're located in, along with the depletion of the Ogallala aquifer in western Kansas are the most pressing items to be addressed, according to Brownback.



Following 250 meetings in the past year that included more than 12,000 Kansans, the second draft of the 50-Year Vision for Water in Kansas was presented at the Governor's Water Conference November 12 and 13 in Manhattan. Above Gov. Brownback emphasizes his commitment to dealing with water issues in the state.

While emphasizing his belief in finding local solutions to regional problems, Brownback also announced two actions designed to im-

prove coordination on water-related issues among the state's agencies. The first will be to create a Governor's Water Resources Sub-

Cabinet that will include representation from the Kansas Water Office, Kansas Department of Agriculture and Kansas Department of Health and Environment. Brownback will also establish a Blue Ribbon Task Force to develop adequate funding for resource management and protection, which will include both public funds and private partnerships.

He charged legislators in the room to provide the leadership needed to bring forth more bills that would give greater flexibility to the Local Enhanced Management Areas (LEMAs). "The whole idea of a LEMA really, is that local individuals over the groundwater they're in can work to control their own destiny," the governor explained. "That they can conserve and extend the life of the aquifer in their area."

Dredging of some of the reservoirs in eastern Kansas is part of the plan, but stream bank stabilization projects will also be utilized to keep the silt from getting into the reservoir to begin with.

The plan will look at each water basin in the state and set goals for each one based on their particular challenges.

"The keys to success are based on the foundation of a shared understanding of water resource needs and agreement among the majority of stakeholders on the goals Kansas and its citizens are trying to achieve," Brownback stated. "While goals are important, the appropriate tools need to be readily available, stakeholders need to have the freedom and flexibility to meet the goals and use the tools." He added that a rigorous review and evaluation of progress towards achieving the vision would also take place.

The Water Vision draft is divided into four themes: Water Conservation, Water Management, Technologies and Crop Varieties, and Additional Sources of Supply. Under each theme are phases of action items with time lines ranging from highest priority that will be initiated if not completed within the first year, items that will be initiated within five years, and longer terms items that may require additional research, development and stakeholder coordination before they can be initiated. The draft can be viewed at www.kwo.org.

"At this conference a year from now, progress must be

evident to maintain credibility with the public," Brownback said. "Serious, meaningful goals must be in place, local leadership must have shown their commitment to taking necessary actions to guarantee a long-term water supply, Phase 1 items should be at least 75% complete and significant development of additional LEMAs should be under way. Stream bank stabilization projects should be constructed and dredging projects should be under way."

"I believe in the resilience and commitment of Kansans," he concluded. "I believe that local control is best. We have a responsibility to future generations, to make sure we take necessary actions to maintain a reliable water supply for their use and for our state's growth. I believe in you and your leadership to make these efforts effective. If we fail, if progress does not occur in implementation and goals are not being met, future generations will ask us why. So let's make this work. This is the Kansas way of doing things, addressing difficult challenges together and leaving this world and our state better than we found it."

Hospitals learn from K-State training partnership

By Lucas Shivers

In respect to current global health concerns and disease outbreaks, a partnership between the Kansas State University Biosecurity Research Institute (BRI) and local hospitals and county health departments led to training events.

BRI, housed in Pat Roberts Hall at Kansas State University, is a research and education facility focused on "farm-to-fork" infectious disease research. BRI seeks to learn more about how to

improve plant, animal and human health. The 113,000-square-foot lab and education space is dedicated to the protection of crops, livestock, food and people from biological threats.

"We have an agricultural slant with our research," said Julie Johnson, assistant vice president for research compliance and BRI biosafety officer. "For example, we work to develop vaccines for animal diseases; better diagnosis for animal and plant diseases; and food processing safety as well."

As subject-matter experts for biological safety and compliance, the BRI team helps to translate the technical details into effective learning so researchers can apply and understand what they learn on a daily basis.

"Our team is responsible for making sure all of the infectious disease research is done safely," Johnson said. "We provide training to all researchers and support staff with both classroom time and hands-on experiences."

Since 2008, BRI has worked with not only in-house researchers and support staff but also members of the education and health care community across Kansas, specifically with a recent off-site program at Mercy Regional Health Cen-



Professionals from K-State's Biosecurity Research Institute (BRI) train medical staff at Mercy Regional Health Center in Manhattan on the use of personal protective equipment.

ter in Manhattan.

"We make sure people are safe, research is safe and the environment is safe," John Webster, education officer, said. "Human safety is our top priority both inside and out."

Mercy Project

Due to the increased awareness of some high-profile diseases, the team is partnering with Mercy to complete a train-the-trainer

series of exercises.

"It was great to go into Mercy and share the essentials of biosafety," said Bethany Lamer, BRI instructional designer. "The essential messages of safety are the same, even though it is a very different environment between our research facility at BRI and the hospital."

For the first safety and risk management training in late October, five BRI

biosafety and education and training staff members worked with about a dozen Mercy staff in a train-the-trainer model.

"We here at Mercy Regional Health Center have had a great opportunity to partner with K-State's BRI staff over the past several weeks," said Jana Bowman, public relations director for Mercy. "The partnership developed specifically in re-

gards to the Ebola outbreak in West Africa and as an effort to prepare ourselves if a case happened to present itself here in Manhattan."

One part of the training focused on donning and doffing personal protective equipment (PPE) like gloves and gowns. Properly putting on and removing full-body protective equipment prevents the spread of disease through direct contact of blood or body fluids of a person who is contaminated with a virus.

"Doing good effective training for donning and doffing PPE is hands-on and really intensive because you have to observe very closely," Lamer said. "It is skill that requires practice to become proficient in the safest ways to not cross-contaminate others. You can't just do it once."

Webster said that often, personal protective equipment is used to help keep patients free from infection, but when dealing with high-consequence infectious disease it plays a major role in also keeping staff and their environment safe.

"We wanted to train our hospital staff on the proper use of PPE, and since we know that the BRI staff uses PPE on a daily basis, we

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It was a Monday. It was a nice day weather-wise; at least it had that going for it. In fact, it was supposed to be the last nice day for the foreseeable future. The polar vortex was moving in and we had a lot to get done before the deep freeze hit. In retrospect that may have led to what caused the calamity more than the fact it was a Monday.

Dad and I had made plans to string up the last of the electric fence for our fall grazing. We had a lot of fence to build but it could be done if we got an early enough start. Early on things went very well and I finished chores around the barnyard at 7:30, right on schedule. All I had to do was feed the bulls and I would be headed south to build fence.

Normally I would have driven the feed pickup to feed the bulls (hence the name) but this morning I decided to “save” time and drive my good pickup over. After all, I was just going to dump grain out and then I could be on the road. What could go wrong? Right now you need some background information. Just a couple of months ago I bought a different, new-to-me pickup. I declared it my “good” pickup and tried to maintain the pristine, dealership detail job. However, those of us in ag know that does not stand up for very long. The pickup also came with less than heavy-duty tires, but I was determined to get all I could out of them.

Back to the story, I made my way over to the pasture and the feed pans, only to find two of my four bulls waiting on me. Fearing the worst I immediately went looking for the other bulls. My search took me to the most remote part of the pasture, as far as I could be from home and that is when it happened. I heard the hiss of air being released and immediately the low pressure light came on. I found a suitable flat spot and surveyed the situation.

At this point the tire was completely flat and the axle was almost on the ground. I got out the Ford-issued jack and lug wrench out, only to find the jack was about four times taller than it needed be to fit in the proper place. I tried and failed to get it under the truck and that meant one thing, a long hike back to the

house for the feed truck, blocks and a lower-profile jack. That is about the time my two wayward bulls emerged from the pond and made their way toward the feed pans. I am quite sure they were snickering.

The hike would have been a little over a mile except for the fact that I had left the pasture gate open and knowing the devious nature of bulls, I knew it must be shut. This lengthened my walk to about two miles. I know I am fat and out of shape and need to start an exercise program, I just had not planned on beginning that day.

Finally, I got to the barnyard, weary and tired. I gathered up the appropriate materials and started back to the pasture. When I got there I found the bulls waiting in the gate for me. A few minutes later I was starting the task of jacking the truck up. I had found a flat spot, but I had also found a spot with soft earth, no rocks – and that made my task both difficult and dangerous. With the two jacks and blocks of wood I finally managed to get the tire off the ground. Now I only had to get the spare out of the carrier and onto the truck. That is when I found out the carrier would not let itself down. No problem, I had the spare for the feed pickup on the back. Then I discovered that Ford had changed its rims between 1997 and 2011.

At 10:00 I got to Co-op and bought the first of what will be four new, heavier tires for my “good” pickup. I headed back to the pasture, through the gate, all the while picturing four bulls rubbing and playing with my “good” pickup. Luckily that did not happen. Soon I had the tire on and drove the “good” pickup back to the road. I couldn’t leave the feed pickup in the pasture for the bulls to play with so I had another brisk hike back to it. I drove it out to the road.

As I pulled through the gate the clock on the dash turned to 12:00. So much for getting the entire fence done before the Arctic chill. The next day as Dad and I built fence in the biting wind I had bad thoughts about Ford engineers, their jacks, cedar tree stumps and spare tire carriers. That day had one thing going for it though, at least it was Tuesday.



Shop wisely

By John Schlageck,
Kansas Farm Bureau
 While many shoppers are feeling the pinch of price increases, there’s a way today’s smart, frugal shoppers can save money on the family food bill. Some estimates place this figure at 10-15 percent. On the average food bill, this could mean a savings of \$700 - \$1,200 a year.

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

checkout counter.

First, smart shoppers should know what they are buying. Today’s modern supermarkets carry as many as 50,000 items. This number has more than tripled since 1980.

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

Secondly, cost-conscious shoppers must buy when and where the price is right.

There are many times to buy on special. Purchase store or generic brands or buy in quantity. Comparative shopping leads to savings because different stores usually specialize in different items.

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

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

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

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

Smart shopping can

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the next election and not into the future they are systematically destroying for their constituents and future generations. We're tired of politics. We want governance. We want people who have enough sense to realize that good ideas can come out of either party and judging them good or bad based solely on which party they came out of is utter nonsense. That was why Greg Orman's message resonated with so many voters. He tapped into their frustration with the gridlock in Washington. Every elected official needs to look at the Roberts-Orman race and see what lessons there are to be learned from it. While it took place here in Kansas, I believe it is a reflection of a sentiment all across the nation. We don't want more of the same. We don't want extremists from either party keeping us from finding solutions to our problems.

If Republicans squander this opportunity, the pendulum could just as easily swing the other direction next time.

Hospitals learn from K-State training partnership

Continued from page 1

reached out to our Manhattan colleagues," Bowman said. "We are continuing to work together to train all of our Emergency Department and Critical Care staff members on the proper use of PPE."

Overview lectures, demonstrations of the entire donning and doffing process, one-on-one hands-on trainings with individuals, and suggestions to do continuous follow-up were all included to further reduce the risk of self-contamination or spread to others.

"At BRI, we have people working with high consequence and contagious agents on a frequent basis so we have expertise to bring to others," Johnson said. "Professionals at Mercy do some of these routines, but they don't have to think about some of the high impact dis-

eases as often as we do."

The mission of the BRI Training and Education Program is to develop knowledge, skills and abilities through hands-on curriculum for BRI researchers and support staff and outreach to external organizations, like Mercy with customization to fit specific needs and answer questions on current concerns.

"It's really looking at being better prepared and raising awareness," Webster said. "The same principles and precautions apply for being more ready for common diseases like influenza."

The BRI team said they hope to develop a video to introduce these topics and then several additional train-the-trainers courses for others to observe and carry on with in-person trainings to meet the current health care demands.

Johnson also recently joined a handful of Mercy leaders in Wichita at Via Christi Hospital for an Ebola Tabletop Exercise.

"Overall, we want our hospital staff to be comfortable using PPE so they can best protect themselves, their co-workers and patients if an infectious disease like Ebola presents at Mercy," Bowman said.

Insight – Shop Wisely

Continued from page 2

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

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- 6) Browning BPS 12 ga. pump 2 3/4 & 3", 28" barrel, NBF
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- 23) Ithaca Model 600 12 ga. over & under
- 24) Berretta 2000 12 ga. DU semi auto, NBF
- 25) Remington 597 Target Rifle 22 LR w/3x9 BSA scope, NBF
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- 27) Tristar 12 ga. semi auto 3" NBF

- 28) Marlin Model 30 lever action 30-30 w/Weaver brush scope
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- 31) Tristar 12 ga. over & under 3" NBF
- 32) Remington Model 597 semi auto 22 LR
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wooden toys; wooden kids potty chair; jadeite, carnival, cut glass and other glasses; oval glass picture frames; Japanese bamboo picture frames; misc. items from Japan; pens, pencils, medicine bottles and tins; legal paper (bonds); military medals and stick pins; spice boxes; 1880s books; 1957-58 childrens books; box full of little books; 3 old baseballs; old pocket map and others; very old ornate pump organ by Cornish Company, Washington, USA; organ stool; foosball table and air hockey table; lots of items too numerous to list!

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EASY CHICKEN NOODLE CASSEROLE
8 ounces noodles (4 cups)
1 cup diced chicken, cooked
Dash of onion salt
10 1/2-ounce can mushroom soup
Cook noodles and drain. Combine all ingredients and stir well. Put into greased 1 1/2-quart casserole. Bake at 350 degrees for 25 minutes.

Two salsa recipes from Lydia Miller, Westphalia:
DOTTIE'S SALSA
1/2 bushel tomatoes, chunked
6-8 jalapenos
4 large onions
3 green peppers
4 cloves garlic, minced
3/4 cup sugar
1/2 cup canning salt
1 cup vinegar
(2) 8-ounce cans tomato paste
Chop vegetables by hand or in food processor. Mix all ingredients and bring to a boil in a large kettle. Process in boiling water bath for 30 minutes (pints) and 45 minutes for quarts.

CHUNKY BLACK BEAN SALSA
2 tablespoons olive oil
1 tablespoon red wine vinegar
4 tablespoons lime juice
1 purple onion, chopped
1 avocado, peeled & chopped
4 Roma tomatoes, chopped
2 cans black beans, drained & rinsed
1 can corn, drained & rinsed
1 large jar picante sauce
Combine all ingredients in a large mixing bowl. Stir gently to combine. Store in air-tight container.
NOTE: Can use 1 small jar of hot & 1 small jar of medium picante sauces.
SERVING SUGGESTION: Serve with tortilla chips or with scrambled eggs and shredded cheese wrapped inside flour tortillas.

Thanksgiving Food History Lesson

According to what traditionally is known as "The First Thanksgiving," the 1621 feast between the Pilgrims and the Wampanoag at Plymouth Colony contained turkey, waterfowl, venison, fish, lobster, clams, berries, fruit, pumpkin, and squash. William Bradford noted that, "besides waterfowl, there was great store of wild turkeys, of which they took many." [Bradford, *Of Plymouth Plantation 1620-1647*, p. 100.] Many of the foods that were included in the first feast (except, notably, the seafood) have since gone on to become staples of the modern Thanksgiving dinner.

The use of the turkey in the USA for Thanksgiving precedes Lincoln's nationalization of the holiday in 1863. Alexander Hamilton proclaimed that no "Citizen of the United States should refrain from turkey on Thanksgiving Day," and many of the Founding Fathers (particularly Benjamin Franklin) had high regard for the wild turkey as an American icon, but turkey was uncommon as Thanksgiving fare until after 1800. By 1857, turkey had become part of the traditional dinner in New England. [Davis, Karen (2001). *More Than a Meal: The Turkey in History, Myth, Ritual, and Reality*. New York: Lantern Books. p. 53.

ISBN 978-1-930051-88-1.]

A Thanksgiving Day dinner served to the Civilian Conservation Corps in 1935 included: pickles, green olives, celery, roast turkey, oyster stew, cranberry sauce, giblet gravy, dressing, creamed asparagus tips, snowflake potatoes, baked carrots, hot rolls, fruit salad, mince meat pie, fruit cake, candies, grapes, apples, clams, fish, and many other food harvests. French drip coffee, cigars and cigarettes. [Smith, Kathy M. (2001). *Gold Medal CCC Company 1538: A Documentary*. Paducah, KY: Turner Pub. Co. p. 98. ISBN 978-1-56311-642-1.]

The White House Cookbook, 1887, by Mrs. F.L. Gillette, et al., had the following menu: oysters on half shell, cream of chicken soup, fried smelts, sauce tartare, roast turkey, cranberry sauce, mashed potatoes, baked squash, boiled onions, parsnip fritters, olives, chicken salad, venison pastry, pumpkin pie, mince pie, Charlotte russe, almond ice cream, lemon jelly, hickory nut cake, cheese, fruits and coffee. [The Project Gutenberg eBook of The White House Cookbook, by Mrs. F.L. Gillette & Hugo Ziemann". Gutenberg.org. 2004-11-02. Retrieved 2014-02-13.]

Taken from: http://en.wikipedia.org/wiki/Thanksgiving_dinner

Holidays And Cookbooks!



For those who have requested more information about the Thelma Baldock cookbook here are a few details:

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- The book is spiral bound with printed pages; not photo copied.

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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.

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Adults 65 And Older Should Understand Flu-Related Risks And Their Vaccination Options

(NAPS) — During the 2014-2015 flu season, it's important to remember that the single best way to prevent influenza ("the flu") is to get an annual vaccination, which the Centers for Disease Control and Prevention (CDC) recommends for everyone aged six months and older, with rare exception. As people age, the immune system weakens, even if they feel healthy and are active, which makes it harder to fight disease. As a result, adults aged 65 and older are more likely to catch the flu and experience complications.

The flu is a contagious illness that can be severe and life threatening, especially for older adults. People 65 years of age and older typically account for more than half (60 percent) of flu-related hospitalizations and almost all (90 percent) flu-related deaths.

The Flu + You program, a national public education initiative sponsored by the National Council on Aging (NCOA) in collaboration with Sanofi Pasteur, educates older adults and those who care for them about the seriousness of the flu, the importance of annual vaccination, and available vaccine options. Award-winning actress Judith Light, known for TV's *Dallas*, *Who's the Boss?*, and *Ugly Betty*, has joined the campaign this

year as a national spokesperson.

"Although I don't feel like I'm getting any older, I know that my body is getting older, and coming down with the flu can really make me sick," said Light. "No matter how healthy and active we feel, getting an annual flu vaccination is important and I learned there are different flu vaccine options for people 65 and older. I want to encourage others to speak with their doctor or pharmacist to find out more about getting vaccinated against the flu."

The flu can make existing health problems worse and is especially dangerous for people with chronic conditions, such as diabetes, heart disease or chronic obstructive pulmonary disease, which commonly affect older adults. Eighty-six percent of adults aged 65 and older have at least one chronic condition, and 68 percent of Medicare beneficiaries have two or more. Worsening of these serious conditions may result in hospitalization and an inability to take part in simple daily activities and live independently.

"Research shows that the immune system weakens with age, which means older adults are more likely to catch the flu and that they can suffer greater complications because of other health

issues," said Albert Ter-
rillion, DrPH, MEd, CPH, NCOA Senior Director for Clinical and Community Partnerships and Director of NCOA's Self-Management Alliance. "Through our Flu + You program, we encourage all older adults to protect themselves by getting an annual flu vaccine as soon as they can."

Older adults have flu vaccine options, including the traditional standard-dose flu vaccine and a higher-dose vaccine. Both options are available at a doctor's office or local pharmacy. The higher-dose vaccine was developed specifically for people aged 65 and older to improve the body's production of antibody against the flu. Flu vaccination is a Medicare Part B benefit, which means there is no copay for Medicare beneficiaries 65 years of age and older.

Older adults and their caregivers can learn more about vaccine options and the importance of getting an annual flu vaccine on the Flu + You website, www.ncoa.org/Flu, which features free educational materials, infographics and other sharable content, and a public service announcement with Judith Light.



Coming home

By Lou Ann Thomas

This week marks five years since I moved back to the farm. Prior to that I spent 40 years living other places. Much of that time I lived and worked in cities, so although I grew up here, moving back took some getting used to.

But it was also very familiar. No matter where I wandered away from the farm I never forgot, and always missed, the rhythm of the changing seasons. Now watching the movement of the sun as it shifts from south to north and back again, and watching the trees, plants and animals move with such ease from the new growth of spring to the dormancy of winter feels like I've returned to the em-

brace of an old friend.

The changing seasons, as well as about everything else I encounter, reminds me of my childhood here. I walk through the pastures and remember riding my horse, Skipper, over these hills and through this very patch of grass. Or I walk down the road and recall the day I decided to see how fast I could go on my blue Huffy bike. I had just attached a new speedometer and was excited to see how fast I could propel myself. I got that speedometer needle up to 32 mph before my right pedal came off and sent me sailing over the handlebars picking up gravel in my elbows and knees as I came to a sliding

stop.

But there are ghosts here too and they can create times that are more bittersweet than playful. I walk down the tree-lined driveway and vividly remember my first ride without training wheels on that same blue Huffy. I can still feel my father's hand on my back as he ran along beside me, steadying me as I precariously balanced on two wheels for the first time. Then with one last push he sent me, weaving a little and pedaling with all my might, down that driveway where I made a left turn at the road and headed off into my newfound freedom.

I wonder if Dad paused for a moment or two as he watched me turn and ride off, feeling some kind of foreshadowing of when, in not that many more years, I would take that same turn as I headed off to college and beyond. If so, I trust he also foresaw that I would one day return to this farm that we both loved, successfully finding my way back home again.

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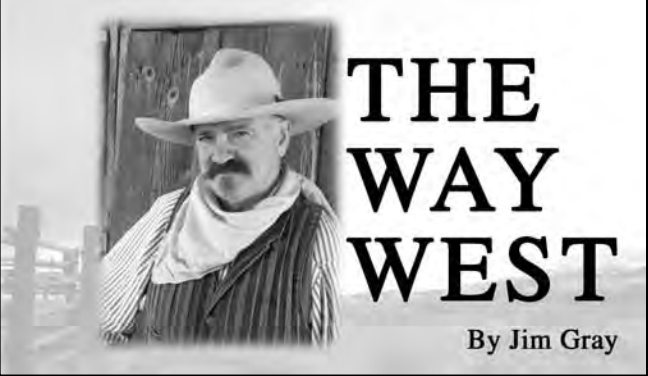
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Breakfast or Supper?

They say that domestic disputes are often the most dangerous assignments that an officer can participate in. The wild Kansas frontier had its share of kindred brawls. The November 22, 1883 *Caldwell Journal* carried a tragic story of love gone wrong.

According to the report quite a brawl took place Tuesday evening, November 20th, at the home of Girard Banks, about nine miles northwest of Caldwell in Chikaskia Township. Chet Van Meter was married to Girard’s daughter, Alma. Chet was twenty-four and Alma was eighteen. The

young couple lived with her father. Alma’s mother had passed away leaving Girard to raise Alma’s five siblings. What sparked the fight was not reported but whatever it was sent Chet over the edge. He beat his young wife and shot at a neighbor, J. W. Loverton and a young woman referred to in the *Caldwell* newspaper as Miss Doty. The following morning he beat his teenaged brother-in-law, Albert Banks and threatened to kill a host of folks in the neighborhood.

Later that day, after recovering from the beating, Albert Banks and Loverton went into Caldwell to file a

complaint against Van Meter. The arrest warrant was sworn before Justice of the Peace T.H.B. Ross, who summoned Deputy U.S. Marshal Cash Hollister.

Cassius M. Hollister was born near Cleveland, Ohio, in 1845. In 1877 he arrived in Caldwell. Like so many men of the West, there is an air of mystery about his past. Before becoming a lawman Cash served as Caldwell’s second mayor. In the spring of 1883 he was appointed deputy U.S. marshal. He quickly gained a reputation as an effective officer, bringing in a collection of horse thieves in the first months of his commission.

Judge Ross knew Cash Hollister would ride out to get his man, but Ross also knew Chet Van Meter was not acting like the typical lawbreaker. He was a dangerous man and would not be taken without a fight. Ross advised Hollister to “get someone to go with him and go well armed.” Hollister chose Caldwell deputy marshal Ben Wheeler.

Hollister trusted Wheeler. They were kindred spirits, each with a mysterious past. Together they brought in their share of outlaws working the owl hoot trail. Wheeler was the kind of man you wanted covering your back in a tough situation. Most likely that was why Caldwell marshal Henry Brown hired him. Brown and Wheeler were a lethal pair when called on to protect the streets of Caldwell.

Hollister and Wheeler left town in a spring wagon along with Albert Banks and J.W. Loverton. They found that Van Meter had left the Banks place to go to his father, Stacy Van Meter’s farm five miles south, near Fall Creek.

Stacy had a minor brush with adventure back in 1878. He happened to be sleeping in N. J. Dixon’s Dry Goods & Grocery when a thief tried to break in. Stacy grabbed for his Spencer rifle but before he could bring it into position the thief disappeared. The editor of the

Sumner County Press quipped, “It would have been so nice to have had a man for breakfast.” Now Stacy’s own son was on the run.

As Hollister and Wheeler drove the wagon into the Van Meter place Chet Van Meter could be seen standing at the corner of the house, Winchester rifle in hand. The officers jumped from the wagon. Their shotguns were both on the hunt-man as Wheeler ordered him to throw up his hands. As he raised his hands Van Meter brought the Winchester into play. The shot directed at Hollister went wild. Almost simultaneously, both officers returned fire in Van Meter’s direction. They hit their mark but the young man refused to fall.

Van Meter jacked his rifle in an attempt to fire again but both lawmen again fired and Chet Van Meter fell heavily to the ground. He would breathe no more. Albert Banks and

J. W. Loverton helped load Van Meter’s body in the wagon to be taken back to Caldwell.

The officers pulled up to the LeLand Hotel about suppertime Wednesday evening, November 21, 1883. They carried his body into the hotel and placed it on a table in preparation for the coroner’s inquest.

The *Caldwell Journal* gave a full report of the incident with the ironic headline “A Man For Supper,” which only goes to show that on the Kansas frontier it mattered not whether it was breakfast or supper when a man lost his life on The Way West.

“*The Cowboy*,” Jim Gray is author of *Desperate Seed: Ellsworth Kansas on the Violent Frontier*, publishes *Kansas Cowboy, Old West history from a Kansas perspective*, and is *Executive Director of the National Drivers Hall of Fame*. Contact *Kansas Cowboy*, Box 62, Ellsworth, KS 67439. Phone 785-531-2058

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FRIDAY, NOVEMBER 21 — 10:00 AM
AUCTION LOCATION: 879 167th St., Eureka, Kansas 67045
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er very unique; Atchison County license plate collection from 1920 to 1991 appears to be complete; Super cool pictures in frames; Old sewing rocker; Iron bed fancy; German trunk; Cellu-loid rings; Man's collars; My old fur buggy lap blanket; Old high-chairs and rockers; Very old fishpond game; Delavan tin Cow signs different breeds; Very old mantle clock; Tin dump truck toy; Tin paddle boat toy & tin tractor toy; Old Erector set; Printing set; Dominoes; Lots of games and puzzles from the 60s and 70s; Aladdin lamp; Cookie jars; Halloween mask; Linden mantel clock; Wash-board and hamper; Old 20" bike with banana seat; Old bike with balloon tires; Old wooden butter churn; Treadle sewing machine; Stover waffle iron; Hand crank churn; Sad irons; Kraut cutter; Bushel baskets; Wringer washing machine; Washtub's galva-nized buckets; Wooden shelving and cabinets; Stone crock 30 Ga. and some smaller; Stone jugs; Glass bottles; Wa-tering cans; Wooden boxes; Oil cans; Corn Sheller; Very old woodstove; Screen door fancy; Galvanized feed tub; Cistern pump; Milk cans; Milk buckets; White Mountain ice cream freezer; 2 old incubators.

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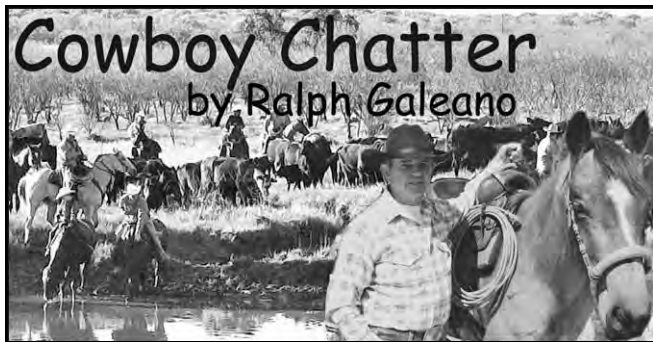
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April	Sheep & Goat / Hay & Grazing	October	Winter Maintenance
May	Cattle Empire	November	Holiday Gift Guide
June	Harvest		



Cowboy Chatter by Ralph Galeano

A Little Respect

Complacency can get you in trouble but respect goes a long way to keep you out of trouble. Keep your eyes peeled and don't let your guard down when you're working with cattle. Yes, cattle. Even those gentle old cows that you've worked for years can sometimes have a bad day and throw you a curve.

The American Center for Disease Control (CDC) funded a study by the University of Iowa on farm fatalities and the results were alarming. It made me realize those cattle we work with every day can be downright dangerous if we don't pay attention. I've always moved a little softer around bulls but then let caution slide when I work with cows and calves. I'm going to pay more attention from now on.

The study found that during 2003-2007, deaths occurring in the production of crops and animals in the United States totaled 2,334; of these, 108 (5%) involved cattle as either the primary or secondary cause. Investigators reviewed fatalities in Iowa, Kansas, Missouri and Nebraska. They found there were 21 cattle-related deaths in those four states.

Older people suffered the worst losses. 14 (67%) of

the fatalities were over 60 years of age. 7 (33%) of the fatalities were under 60. The report suggested that age-related reduced hearing and diagnosed arthritis and rheumatism in the decedents may have reduced their ability to react.

One third of the deaths occurred when the farmer/rancher was working alone. Most of us do work alone on smaller operations and have to use a little ingenuity to get the job done with two hands when it really needs four. We've learned to think a little smarter and devise ways to work more efficiently so we can get in a full day's work without extra help. It's satisfying to accomplish a project by yourself after thinking beforehand that you might not be able to get it done alone.

So, we try it anyway and make it work. But, we gambled a little bit or stretched a little too far or ran the horse wide open over rough country trying to cover twice as much ground as we should have and got away with it. This time.

But, sometimes things don't work out the way we planned and we end up in a jam. For some, that jam was permanent.

Let's take a look at the

facts behind some of the fatalities.

The report states that among 739 patients admitted to a referral trauma center in Wisconsin during a 12-year period because of injuries incurred while farming, 30% involved injuries from farm animals (6). Working with bulls involves higher risk for injury. In a study of farm worker injuries based on surveillance data from New York, bulls were found to account for 25% of animal-related injuries (7). Among the deaths described in this report, four (19%) were caused by dairy bulls during feeding or milking operations.

In August 2005, a woman in Missouri, aged 65 years, was removing a dead, newborn calf from a pasture when a cow knocked her down, stomped her, and butted her while she was lying on the ground. The coroner reportedly stated that death resulted from blunt force trauma to the woman's head and chest. No autopsy was performed.

In November 2005, a man in Iowa, aged 65 years, was helping his son sort beef cattle for loading onto a truck. He was attempting to guide one of the animals toward the truck when it turned into him, crushing

him against the barn door. According to witnesses, he stopped breathing immediately. The medical examiner's report stated that death was caused by blunt force trauma to the man's chest.

In April 2006, a man in Iowa, aged 63 years, was herding cattle into his dairy barn for milking when a bull came into the barn and repeatedly butted him, pinned him against a fence, and stomped him. According to the attending physician's death record, the man sustained multiple rib fractures, lacerated pulmonary arteries, and head injuries. The man's family said that the bull was known to be dangerous and had been threatening in the past.

In August 2007, a man in Iowa, aged 45 years, who was working alone in a pasture was attacked by a bull that had been bottle-fed and raised by the family but, according to family members, had become more aggressive recently. The attack was not witnessed, but the man was able to call his wife for assistance on his cell phone before he died and told her he had been attacked. According to the state medical examiner's autopsy report, he died of blunt force injuries to the chest.

Hindsight is always 20/20

but if we analyze these deaths, maybe we can imagine ourselves in the same situation and think about what would have been a safer way to do the same job.

Perhaps penning the mother of a dead calf before we remove it is one answer. Maybe you've calved that cow many times before without a problem so you don't worry about her. What is she thinking? Maternal instincts are almighty powerful. Don't overlook them. Penning her first eliminates the danger of those instincts.

Don't get in the way in narrow alleyways and always have an escape route. Especially if arthritis and limited mobility are an

issue.

Dairy bulls. I don't have a clue. The only dairy cattle I've ever been around were at a dairy barn a half hour horseback from our pasture when I was a kid. It had the county's best Coke machine at a nickel a bottle. If you're dealing with dairy bulls, you'll have to make your own safety rules.

The fatality report by CDC gives us an insight as to why these accidents occurred. A down-to-earth way to reduce our risks of cattle confrontations is to simply give them a little more respect.

Contact Ralph Galeano at horseman@horsemanspress.com or www.horsemanspress.com

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See last week's Grass & Grain for full info & listings

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K-State Soil Judging Team takes regional honors

Kansas State University's Soil Judging Team won 2nd place in the "Overall Team" and 4th place in the "Group Judging" categories at the 2014 Region 5 Soil Judging Contest hosted by Iowa State University in October.



Members of the 2014 K-State Soils Judging Team include: back row, from left: Matti Kuykendall (assistant coach), Tessa Zee, Logan Evers, Garrison Gundy, John Bergkamp, Jaret Kluender, Michelle Scarpace (assistant coach), Jessica Barnett, and Noortje Greer. Front row: Carolyn Fox, Mickey Ransom (coach), Brett Lynn, Erin Bush and Evelyn Nordberg.



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Barnett, senior from Belleville, finished 7th.

Other team members include: Erin Bush, sophomore, Franklin, Indiana; Logan Evers, freshman, Great Bend; Carolyn Fox, senior, Manhattan; Noortje Greer, senior, Manhattan; Garrison Gundy, senior, Halstead; Jaret Kluender, sophomore, Perryville, Missouri; Brett Lynn, sophomore, Monmouth, Oregon; Evelyn Nordberg, senior, Fayetteville, New York; and Tessa Zee, freshman, Erie, Colorado.

The team was coached by Mickey Ransom. Assistant coaches were Matti Kuykendall, Osage City, and Michelle Scarpace, Stevens Point, Wisconsin, both graduate students in agronomy.

The contest is an activity of the American Society of Agronomy and the Soil Science Society of America.

Record corn yields projected

Based on November 1 conditions, Kansas's 2014 corn crop is forecast at 581 million bushels, 14 percent above last year's production, according to the USDA's National Agricultural Statistics Service. Area to be harvested for grain, at 3.70 million acres, is down 8 percent from a year ago. Yield is forecast at a record 157 bushels per acre, up 30 bushels from last year.

Sorghum for grain in Kansas is forecast at 188 million bushels, up 14 percent from last year. Area for harvest, at 2.65 million acres, is down 5 percent from 2013. Yield is forecast at 71 bushels per acre, up 12 bushels from last year.

Soybean production is forecast at 148 million bushels, up 13 percent from last year. Area for harvest, at 3.99 million acres, is 13 percent above 2013. Yield is forecast at 37 bushels per acre, unchanged from last year.

Cotton production is forecast at 52,000 bales, up 27 percent from last year. Acreage for harvest, at 29,000 acres, is up 3,000 acres from 2013. Yield is forecast at a record high 861 pounds per acre, up 104 pounds per acre from a year ago.

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For sale book, contact AMERICAN ANGUS HALL OF FAME (816) 532-0811
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USDA reports corn, soybeans on track for record-high yield

According to the November Crop Production report released by the U.S. Department of Agriculture's National Agricultural Statistics Service (NASS), corn production is expected to reach 14.4 billion bushels this year, up 3 percent from 2013. Soybean production is forecast at 3.96 billion bushels this year, up 18 percent from 2013. Both crops are on target for record-high yields and

production. Based on conditions as of November 1, yields for corn are expected to average 173.4 bushels per acre, down 0.8 bushel from the October forecast, but 14.6 bushels above the 2013 average. As for soybeans, yields are expected to average a record high 47.5 bushels per acre, up 0.4 bushel from October and up 3.5 bushels from last year.

Moreover, all cotton

production is forecast at 16.4 million 480-pound bales, up less than 1 percent from October and up 27 percent from last year. The U.S. all orange production forecast for the 2014-2015 season is 6.96 million tons, unchanged from October, but up 3 percent from last year.

NASS interviewed approximately 10,300 producers across the country in preparation for the Crop Production report.

In addition to interviews with producers, NASS utilized the objective yield measurement to determine accurate yield and production forecasts.

NASS also released findings from a re-survey of operators with unharvested small grains. Due to delays in this year's harvest, NASS re-surveyed small grain growers to determine if updates were needed to the Small Grains 2014 Sum-

mary. Operators in Colorado, Idaho, Minnesota, Montana, North Dakota, South Dakota, Utah and Wyoming who reported unharvested area in September were asked to verify and update, if necessary, their acreage, yield and production for barley, oats, Durum wheat and other spring wheat.

Based on the re-survey, several changes were made to the estimates published in the Small Grains 2014 Summary, including:

• Barley production estimated at 177 million

bushels, is down 2 percent

• Oat production estimated at 69.7 million bushels, is down 1 percent

• Durum wheat production estimated at 53.1 million bushels, is down 7 percent

• Other spring wheat production estimated at 595 million bushels, is down 1 percent

• All wheat production estimated at 2.03 billion bushels, is down slightly

All NASS reports are available online at www.nass.usda.gov.

U.S. Farmers & Ranchers Alliance® names executive committee

The U.S. Farmers & Ranchers Alliance (USFRA®), an organization dedicated to leading the national consumer dialogue about how America's food is grown and raised, recently announced its new 2015 Executive Committee members. Nancy Kavazanjian, farmer director of the United Soybean Board, was named as board chairperson. During her tenure Kavazanjian will work closely with the CEO of USFRA and members of the Board in providing thought leadership and serve as a national consumer spokesperson on behalf of farmers and ranchers across the nation.

"I am truly honored to

have been selected to play such an important role in the consumer dialogue about how our food is produced and reaches our tables," said Kavazanjian. "As a farmer, I am passionate about sustainably growing safe and nutritious food for America and have seen first-hand the need for an organization like USFRA to help set the record straight for consumers about how our food is actually produced. I look forward to serving as USFRA's board chairperson."

Other 2015 Executive Committee members include:

• Vice chair - Brad Greenway, National Pork Board

• Secretary - Mike Geske, National Corn Growers Association

• Treasurer - Dawn Caldwell, Federation of State Beef Councils

• At-Large - Lisa Lunz, Nebraska Soybean Board

• At-Large - Todd Frazier, DuPont Pioneer

Outgoing board chairperson Bob Stallman and president of American Farm Bureau Federation has served in the role since the organization's inception in 2010.

"I am pleased to pass the gavel to Nancy," said Stallman. "I have enjoyed serving in this role and watching the growing positive impact USFRA has had with consumers. I am proud of the work our organization has been able to accomplish thus far and am confident under Nancy's leadership that USFRA will continue to play an ever-increasing role in enhancing consumers' confidence in agriculture."

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FDA official highlights hot topics including changes in antibiotic use in animals

Significant changes on the horizon for the animal health industry are reflected in three new documents now available, according to Sharon Benz, director of the Division of Animal Feeds within the Food and Drug Administration's Center for Veterinary Medicine.

Benz, who spoke Oct. 22 at the Animal Health Industry Insights seminar hosted by the Kansas State University's Master of Agribusiness program, said the new documents will govern the use of antibiotics and will affect those working in the animal health and companion animal industry. They are (1) Guidance 209 Judicious Use of Medically Important Antimicrobial Drugs in Food Producing Animals; (2) Guidance 213 Implementation Principles for Guidance 209; and (3) the Veterinary Feed Directive Proposed Regulations.

The seminar was held at the K-State Olathe campus.

"With the changing environment surrounding ani-

mal health, it is vital that we are knowledgeable and engaged with the agencies that provide guidance and oversight to our industry. Dr. Benz provided the opportunity for Master of Agribusiness students to become familiar with the influence that the FDA has on our business decisions," said Justin Smith, MAB student and deputy animal health commissioner for the Kansas Department of Agriculture.

Benz gave an overview of the CVM and its responsibilities, which she said works to ensure animal drugs are safe and effective before giving approval; monitors the safety and effectiveness of current animal drugs on the market; reviews animal and pet food for safety and labeling; ensures pet food additives are safe and have utility before approval; conducts research; and helps make more animal drugs legally available for minor species, such as fish and

hamsters.

"Dr. Benz was very knowledgeable with an extensive background. Since canine nutrition is my passion, it was an extremely interesting presentation for me. I learned about FDA policies and procedures I did not know about and Dr. Benz was nice enough to answer questions afterward," said Melissa Vogt, MAB student and distance learning veterinary technology Instructor at Colby Community College.

"Dr. Benz brought a wealth of knowledge to the forum by providing insight regarding the changes that the animal health industry will be experiencing when the implementation of the judicious use of antibiotics guidance 209 and guidance 213 begin," said David Yandell, MAB student and senior associate for regulatory, surveillance and compliance with Elanco Animal Health. "Dr. Benz highlighted the need for the judicious use of antibiotics in

the industry and that the FDA-CVM, an agency dedicated to the health and safety of humans and animals, is helping to ensure they are available for use in the future."

Benz is responsible for providing direction and oversight to the division, which monitors and sets standards for contaminants, approves food additives and oversees medicated feed and pet food programs. Prior to her appointment to director in 2004, she served

as the team leader for the Nutrition and Labeling Team. In preparation for her work with the FDA, she was employed by the National Academy of Sciences Board on Agriculture as the program officer for the Nutrient Requirement series bulletins on animal nutrient requirements.

Benz earned a bachelor's degree from Penn State University and a master's and Ph.D. degrees from Virginia Tech. Her training is in ruminant nutrition and

mineral metabolism and requirements.

K-State's Master of Agribusiness (www.mab.ksu.edu) is an award-winning, distance-education degree program that focuses on food, animal health and agribusiness management. Students and alumni work in every sector of the food, animal health and agribusiness industry and are located in 40 states within the United States and in more than 30 countries.

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COLLECTIBLES & FURNITURE: Airline radio; various farm toys; nice selection of kerosene lamps incl. Aladdin, Lincoln Drape, Wells Fargo etc.; New Haven mantle clock; JD items; crock jugs; #6 crock; Fenton jelly dish; ad items; small CI horses; small oil can; pocket & wrist watches; silver dollars, Kennedy Half dollars and other coins; belt buckles; brass school bell; various figurines; misc. glassware & pottery; oak wall telephone; oak glass front corner china hutch, very nice; Lazy Boy recliner; floral sofa & chair; end tables; sewing machine in cabinet; oak desk; full size bed; chest of drawers; small painted kitchen cabinet with enamel top; maple kitchen table; 3 oak chairs; Whirlpool washer & dryer; window AC, 110.

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Farmer-led committee seeks innovative research proposals

Applications for research projects that can enhance Kansas wheat producers' profitability are currently being accepted by the Kansas Wheat Commission, Kansas Wheat Alliance and the Kansas Crop Improvement Association for the 2016 fiscal year.

These organizations are committed to promoting innovation within the wheat industry by investing in promising research opportunities. Improving wheat producer productivity and profitability through

wheat research is at the heart of the Kansas Wheat Commission's mission, and they are proud to partner with other organizations to make a more innovative wheat industry. Each year Kansas Wheat provides nearly \$2 million in funding for research projects, such as wheat breeding, wheat quality, disease screening, insect research, phenotyping, genotyping and many others.

"With the current rapidly evolving world of crop technology, Kansas Wheat Commissioners take their

job of advancing wheat research very seriously," says Aaron Harries, vice president of research and operations for the Kansas Wheat Commission. "Nearly one quarter of the Commission's producer-funded budget is appropriated to wheat research."

Many important projects have been funded with these research dollars. One notable example is the celiac-safe wheat that Dr. Chris Miller, senior director of research, innovation and quality at Engrain, is laying the founda-

tion for creating. More information on the celiac safe wheat can be found on our website. The Kansas Wheat Quality Lab is also the recipient of research funds. The main function of the Wheat Quality Lab is to provide testing results for Kansas State University wheat breeders Allan Fritz and Guorong Zhang. Dr. Rebecca Miller, director of the Wheat Quality Laboratory, as well as student employees, provide evaluations of physical and chemical kernel characteristics, milling yield

and flour and baking properties of promising experimental wheat lines. More than 30 projects supporting wheat innovation are currently being funded through this program.

The applicants should consider three goals when submitting a proposal: selecting research initiatives that support the industry's ability to gain and sustain market shares both domestically and internationally, educating Kansas wheat producers about profitable technologies and cooperating with the wheat supply chain in order to adopt and implement technologies and innovations that support the profitability of

Kansas wheat producers.

The committee members need a preliminary two-page letter of intent by November 26, 2014. These proposals will be reviewed by a committee of farmer-commissioners who will issue an invitation for full proposals on Dec. 19, 2014.

Final proposals will be submitted through Grants and Contracts according to a deadline set by that office. On Feb. 16-17, proposal applicants will be invited to give a brief proposal presentation to a joint KWC, KWA, KCIA and K-State research review committee in Manhattan. Final award announcements will be made in April 2015.

K-State offers new course: economic issues in the global animal health industry

Kansas State University's award-winning Master of Agribusiness program is offering an internet-based examination of the economics of the animal health and companion animal industry: AGECE 750, Economic Issues in the Global Animal Health Industry. The three-credit, online graduate course provides an interactive study of the economics and business challenges and opportunities facing the animal health and companion animal industry.

"Economic Issues in the Global Animal Health Industry provides students with a fresh and innovative perspective on the animal industry from a global and a systems perspective. It conceives of the industry to encompass all decision-makers that influence animal

health outcomes – manufacturers, pharmacists and compounders, distributors and retailers, regulators, veterinarians and animal owners," said Vincent Amanor-Boadu, K-State associate professor of agricultural economics and the course instructor.

These issues are important because of the increasing trade in animal and livestock products and the sanitary and health risks they present, the changing regulatory environments as incomes increase around the world, and the increasing number of companies operating in multiple countries under multiple regulatory regimes, he said.

"It is a unique course that comprehensively discusses the economic implications of the social, envi-

ronmental, regulatory and competition issues confronting the animal health industry. Students get the opportunity to explore the relationships across these issues and leverage them to identify effective responses and discover ways to transform challenges into business opportunities," Amanor-Boadu said.

Guest lectures from professionals in the animal health industry will provide first-hand perspective and insight into current issues and regulations.

The course is offered from December, 2014-March, 2015. It is open to anyone interested in the animal health sector. A bachelor's degree and at least two years of professional experience are required. Students should plan to spend an average of five to seven hours per week on the class. This includes lectures, readings, online recitations and homework. To enroll, contact the MAB office at mab@ksu.edu or 785-532-4495.

K-State's Master of Agribusiness (www.mab.ksu.edu) is an award-winning, distance-education degree program that focuses on food, animal health and agribusiness management. Students and alumni work in every sector of the food, animal health and agribusiness industry and are located in 40 states within the United States and in more than 30 countries.

K-State's Master of Agribusiness (www.mab.ksu.edu) is an award-winning, distance-education degree program that focuses on food, animal health and agribusiness management. Students and alumni work in every sector of the food, animal health and agribusiness industry and are located in 40 states within the United States and in more than 30 countries.

ANTIQUE AUCTION

SATURDAY, NOVEMBER 22 — 10:00 AM

Auction will be held in Kenwood Hall at the Saline Co.

Expo Center 900 Greeley in **SALINA, KANSAS**

JEWELRY & COLLECTIBLES

Sterling, gold filled, costume, plated, electric plated, rose gold, signed; watches; Indian items: leather dress, Smookam doll, wood statue, moccasin; stained glass; tins old & new; Lee spice & salt shaker; lamps & shades; kerosene lamp w/reflector; granite ware; Hot Wheel cars; collection car emblems; salt & pepper shakers; medicine bottles; Radio Flyer Wagon & Scooter; cook books;

large collection dolls bisque, frozen Charolette; pictures; elephant collection; George W. Childs 5 cent cigar sign rough; 1936-1972 campaign buttons; cigar boxes; paper post cards; unique hair pin holder display; beaded dresses; hats; purses; fur pieces; linens; aprons; material; perfume bottles; quilts; crazy quilt blocks; buttons; furniture inc.: rocker; tables; table & 2 chairs; dresser marble top; buffet; bakers rack.

See last week's Grass & Grain for listings & Check our website for pictures www.thummelauction.com

DR. JUNE TAYLOR ESTATE

Auction Conducted By:
THUMMEL REAL ESTATE & AUCTION LLC
785-738-0067 or 785-738-5933

AUCTION

SUNDAY, NOVEMBER 23 — 10:00 AM

Auction will be held in Kenwood Hall at the Saline Co.

Expo Center 900 Greeley in **SALINA, KANSAS**

ANTIQUES & COLLECTIBLES

Oak 6 drawer Clarks spool cabinet; Boyd needle cabinet; open front bookcase; 20's dining table & chairs; sewing rocker; Lincoln rocker; drop front secretary; 50's TV; butcher block; Singer treadle sewing machine; 20's radio's; floor lamp; 50's table lamp; Huckleberry Hound TV trays; chrome table w/chairs; Deco ashtray; 50's saucer chair; 50's telephone stand; Lava lamps; bird cage; porcelain top table; oak kitchen clock; pictures; calendars; banjo clock; Star Wars posters; 12 quilts & tops; bedspreads; Camel Vulcaniz tin; 1/64 trucks; Perfection heater; child's kitchen cabinet; books inc.: Stephen King, cook, other; sewing items; spool holders; Little Abner windup band; Popeye windup; Black collection; costume jewelry;

vintage clothing; Uncle Sam bank; Pepsi thermometer; chalk pieces; McCoy pottery; Hall pieces; purple Fiesta tea pot; anniversary clock; cranberry & orange crates; glass wash board; One Minute washing machine; 3 gal Red wing crock; cat clock; hat rack; Reeds Butter Scotch jar; wood doll house; Happy Face collectibles; knives; 1922 silver dollar; mint sets; 50's retro items and collectables.

HOUSEHOLD & TOOLS

24" flat screen TV; king size bed w/box springs & mattress; computer; computer desk; dehumidifier; Singer portable sewing machine; grandmother clock; Kirby vacuum; tools inc.: sockets, screw drivers; extension ladder; Skil cordless drill; Bench Top 18 volt combo kit; yard tools.

See last week's Grass & Grain for listings & Check our website for pictures www.thummelauction.com

JOHN & ROBBIE CAMPBELL ESTATES

Auction Conducted By:
THUMMEL REAL ESTATE & AUCTION LLC
785-738-0067 or 785-738-5933

AUTO SHOP AUCTION

SATURDAY, NOVEMBER 22 — 9:30 AM

MANHATTAN, KANSAS

AUCTION LOCATION: 700 Pecan Circle. Just South of Four Points by Sheraton Hotel off Fort Riley Blvd.

SHOP EQUIPMENT, ENGINE PARTS & MISC., CHEVY BIG BLOCK & SMALL BLOCK engine parts, CAR LIFT, MAC & SNAP ON TOOLS, SHOP TOOLS, JD MOWER & MISC. EQUIP.

See last week's Grass & Grain for listings & for listing & pictures, go to ksallink.com, click on Market Place then auctions. Also: kansasauctions.net

SELLER: AUTOMASTER REPAIR & SERVICE, INC.

Charlie Degenhardt, Owner

For Information Please call Charlie at 785-539-4757

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ABILENE & CLAY CENTER

RANDY REYNOLDS: 785.263.5627

HAROLD MUGLER: 785.632.4994

Pratt County Land • 2 Tracts

AUCTION

MONDAY, DECEMBER 1 — 1:30 PM

SALE SITE: HAMM AUCTION CENTER,

107 NE STATE ROAD 61 — PRATT, KANSAS

TRACT 1 WILL SELL AT 1:30 PM

Legal Desc: SW4 of 9-29-11, Pratt Co. Ks; **160 Acres +/-**
Land Located: From Cairo 7 m. South, 1 m. East, 1 m. South; From Isabel 3 m. N. 1 mile E. 1 m. N. Watch for signs. **FSA Info:** 157.42 acres cropland. **Land Desc:** Crop Land is planted to wheat; Buyer receives 1/3 of Wheat Crop, Buyer pays 1/3 of Expenses. **Tenant rights:** Buyer receives **Possession following 2015 Wheat Harvest. Minerals:** Mineral Rights Sell with Land. Producing minerals sell with land. **Earnest Money:** \$10,000.00 Down Day of Sale; Balance at Closing. **Taxes:** 2014 Paid by Seller. **Title Insurance:** 50% Buyer - 50% Seller. **Closing Fee:** 50% Buyer - 50% Seller. **Closing:** on or before Dec. 31, 2014.

SELLER: ALLEN SEAMAN

TRACT 2 SELLS IMMEDIATELY AFTER TRACT 1

Legal Desc: NW4 22-28-14, Pratt Co. Ks; **160 acres +/-**
Land Located: From Cullison, Kansas go 2 1/2 miles East, then 2 miles South. Watch for our signs. **Surface Rights only sell on this property. FSA Information:** Cropland - 156.41 acres. **Land Desc:** Crop Land is planted to Wheat; Buyer receives 1/3 of Wheat Crop, Buyer pays 1/3 Expenses. 2013 Taxes are \$993.23. **Tenant Rights:** Buyer Receives **Possession Following 2015 Wheat Harvest. Earnest Money:** \$10,000.00 Down Day of Sale; Balance at Closing. **Taxes:** 2014 Paid by Seller. **Title Insurance:** 50% Buyer - 50% Seller. **Closing Fee:** 50% Buyer - 50% Seller. **Closing:** on or before Jan. 5th, 2014.

SELLER: ALLEN SEAMAN



John Hamm/Auctioneer
620-672-6996
107 NE State Road 61, Pratt, KS 67124
www.hammauction.com

Announcements made day of sale take precedence over any other types of materials.

FALL FARM & RANCH AUCTION

Mon, Dec 1, 1pm @
Raymond Frye, 320 N Jefferson,
Wellington KS

Antique tractors; horse-drawn equip; grain drills; trailers; flex combine platforms; Demco pull-type sprayer; premium alfalfa hay; dirt construction equip.

Video Auction with Live & Online Bidding.
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AUCTION

FRIDAY, NOVEMBER 21 — 10:00 AM

814 SE 93rd — WAKARUSA, KANSAS 66546

Tractor, Golf Cart, Zero Turn Mower: Kumiai ST1620 tractor w/loader; EZ-GO golf cart; Cub Cadet RZT 50" cut. **Trailer:** (sells w/reserve) 2014 Roadhog 7x20 gooseneck; (titled). **Tools, Garage, Misc.:** Homelite 2700 psi power washer; power mitre saw; Mojab EZ; 8 ton air/manual long ram jack; Dewalt reciprocating saw; Ryobi router; 150 psi Porter Cable air compressor; vehicle dollies; chip saw; Sun Stream 60,000 btu heater; Energy Saver AC; Craftsman skil saw; Workmate bench; Jobsmart parts washer; 2 ton floor jack; air rivet gun; propane heater; creepers; hand tools; sockets; ratchets; drill bits; weld fillet gauge; upright air compressor; Mac tool chest; several air tools; cordless drills; battery charger; air brush tools & paints; yard tools; tires & wheels; hardware; more! **Outdoor:** Pocket knives inc Winchester, Buck 110X, Kershaw 1044; Case hatchet; shotgun shells; very large tent; 8x23 Bushnell binoculars; hunting clothes; Converse & Wolverine boots; several rod & reels; sleeping bag; cots; Webber grill; Coleman lanterns; Coleman 2 burner stove; more! **Note: very nice auction. Come join us.**

Full list & pictures at www.garyhenson.com

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Wayne Hunter, CAI: 785-554-3049 • Gary Henson: 785-845-7855

REAL ESTATE AUCTION

PRIME JOHNSON COUNTY KANSAS FARM & INVESTMENT LAND

Two separate tracts • Two good farms • Two great opportunities!

MONDAY, DECEMBER 8 — 1:30 PM CST

Auction location: St. Andrews Golf Course Clubhouse, Highlands Room,

11099 West 135th Street — **OVERLAND PARK, KANSAS**

Live online bidding available via DV Auctions link:

<http://dlwebb.dvauction.com/>

TRACT 1: 80 acres m.l. This tract is located on the South side of 175th Street between U.S. 169 Highway and Ridgeview Road. This tract is a combination of tillable land and pasture land (that could be tillable). 2013 property taxes were \$ 454.10. This property has been in the same family ownership since the mid 1950's. This is the first opportunity for public purchase of this property. Please drive by and inspect this property. *This property has great location on 175th Street with many opportunities. Call the Auction Company or listing agent if you have questions. Plan on attending this auction to bid and purchase this property.*

TRACT 2: Kansas River Bottom land. 59 acres m.l. Mize Road to approximately 65th Street, then Frisbee Road Northwest to property. Productive Kansas river bottom land located on Frisbee Road in Western Johnson County. (see website with map location for property location). This property is one of the county's hidden treasures. This tillable land is ready for your ownership and production. 2013 property taxes were \$ 719.03. *This too is the first opportunity for public purchase of this property for many years. Plan on attending the auction to bid on and purchase this productive property.*

AUCTIONEERS NOTE: These properties offer many opportunities for a new owner. We look forward to having you at the auction, we appreciate you being there. Refreshments available.

REAL ESTATE TERMS: 10% down day of auction balance due upon closing, not to exceed 30 days. Continental Title Company to handle closing. Title insurance cost split 50% / 50% buyer-seller. Property sells subject to easements, restrictions, and covenants if any of record. Auction is subject to owner / estate confirmation. The auctioneers Webb Realty are agents of seller only. Property sells as is where is without warranty expressed or implied. Possession at closing subject to tenants rights for crop harvesting. Buyer can farm or make farming arrangement for 2015 crop year. All information is from sources deemed reliable, however accuracy is not guaranteed. Statements made day of sale take precedence over printed material. Each bidder is responsible for conducting their own independent due diligence concerning the property. **For online bidders there is a 1% buyers premium, additionally you must pre register no later than 24 hours prior to the auction and make prior arrangements for the down payment.**

Auction Arranged and Conducted by:

DAVE WEBB - WEBB REALTY - AUCTIONS & APPRAISALS

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Farms offers five guidelines for winter equipment storage

As a successful harvest wraps up, many farmers are turning their attention to next spring, making decisions on fertilizer, crop rotations and seed purchases. In the excitement of planning another potential record crop, regular maintenance may be overlooked. To help farmers remember how to winterize their equipment, AGCO is introducing FARMS. FARMS consists of five steps farmers should take to protect their equipment investment and prepare for next spring: fill tanks, adequately lubricate, repair damage, maintain and clean and store equipment.

We know after this year's harvest, farmers will be eager to get in the field next spring," says Keith Dvorak, AGCO product performance manager. "But without taking time this fall to care for their tractors and other implements, farmers are risking a costly delay come spring. FARMS is a simple way to remember the important steps that go into winterizing equipment. It's one of the easiest and most affordable ways to extend the life of equipment, adding more return on that initial big-ticket investment."

The five steps of FARMS to effectively protect equipment until next spring include:

Fill Tanks - Condensation can occur as the weather changes from cool to warm, and can cause water to enter empty tanks, causing costly damage. Top off both the fuel and the hydraulic oil tanks to eliminate condensation. Store diesel exhaust fuel (DEF)

in its original container during the winter. Be sure the tank vent is plugged and keep the container away from any heat and direct sunlight.

Adequately Lubricate - One of the most effective ways to protect equipment is to make sure it is lubricated well. Refer to the operator instruction book and lubricate as indicated. Grease unpainted metal parts, such as hydraulic cylinder rods, to protect them from the elements.

Repair Damage - Harvest takes its toll on farmers and equipment alike. Be sure to fix any damage that occurred during the year. This will ensure that broken parts don't worsen or rust during the winter, and will allow immediate access to the equipment when it is needed next spring or summer.

Maintain and Clean - At the end of harvest, be sure to remove dust and debris from inside and outside of the equipment. Conduct regular maintenance, such as changing the oil and fluids, and checking air pressure in the tires. Protect the air inlet and exhaust from humidity. Lower each linkage fully to avoid pressure buildup in the hydraulic rams, and if possible, slacken the engine accessories' belt tensioner. Finally, if preferred, remove the battery and store in a dry location.

Store Equipment - Obviously, the best way to protect equipment is under a roof. However, that is not possible for every farmer. Cover the equipment if left outdoors, and protect computerized mechanisms

from sun damage by covering with a cloth. For extra protection, use water-resistant products such as wax to help keep equipment from rusting and causing premature wear.

Hay equipment requires some additional steps to effectively winterize it, but the additional steps will help maintain the value of the equipment. Further, when the time comes to cut and bale hay, the window of time may be quite narrow. Having equipment that is ready to go immediately into the field without repair helps hay farmers be more efficient with their time. To winterize hay equipment, AGCO recommends draining any preservatives housed in the baler; remove tension on round balers' forming belts and remove the fire extinguisher (water variety) from square balers and store properly.

At AGCO, we believe in helping farmers protect their investment in equipment, regardless of brand," concludes Dvorak. "Farmers work hard all year-round, and they need equipment that will help them complete their daily tasks. By taking just a small amount of time this winter to make sure tractors and hay equipment are properly stored, farmers can rely on them for many growing seasons to come."

While FARMS provides general guidance on winterizing equipment, it may not be suitable for all types of equipment and owners should consult and the operators manual for instructions regarding their specific equipment.

“4 Free Lunches” to be presented at December meeting

By Jody G. Holthaus, Meadowlark Extension District Agent, Livestock-Natural Resources

They say there is no “free lunch,” but in the cow-calf sector there are four practices that seem like a free lunch. They are free lunches because you get paid to do them.

As a cow/calf producer you are paid for the total pounds you produce. Sure, quality, health & other factors affect the price you receive, but you get paid on pounds.

We're teamed up with Brown, Doniphan & Atchi-

son counties to bring you a meeting on the “4 Free Lunches” on December 10th at 6:00 p.m. at the fair building in Holton (probably the last event at this site). We have Dr. Bob Weaber coming from Kansas State University to talk about these and some things to consider when raising replacement heifers.

The beef industry is sending signals that many are building their herds. Dr. Weaber has some findings about which heifers to keep, in relation to when they were born. Selecting

heifers that were born the first 21 days of the breeding system can result in more pounds weaned, more longevity in the herd, resulting in almost another calf produced in her lifetime.

It was surprising to hear that 70% of all cows will cull themselves from the herd for reasons other than age. That's a pretty big turnover. I'm hoping you'll come out on the 10th. Oh yeah, there will be a free supper. Please call the Extension office so we can have enough food prepared.

Brush Grabbers attach easily to loader arms and hydraulics to let you grab, pull, carry, lift & release to stack debris or load your truck.

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Massey Ferguson® Hesston Series hay rakes are built to follow the contours. Every rake wheel on our 3900 Series and 5000 Series models, for example, is spring-loaded and mounted on its own pivoting arm so it floats independently. That means all the wheels are on the ground at the same time — not bouncing — allowing them to pick up the hay others leave behind. We even equip most models with front pivoting gauge wheels to keep the rake wheels from gouging in rolling ground. Ask your Massey Ferguson dealer for more details or visit www.masseyferguson.com today.

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REAL ESTATE AUCTION

SOUTHWEST JACKSON COUNTY

BROME & NATIVE
GRASS
POND
GOOD FENCE

SATURDAY, DECEMBER 6 — 10:00 AM
Delia Community Building – DELIA, KANSAS

80 Acres with good gravel road access near 158th and C Road in Southwest Jackson County. Brome and Native grass mix pasture with pond for livestock & wildlife water, 20 acres of Brome at east side lays good and has been hayed in the past. Timber areas along the north and south provide deer cover and habitat. Owners have taken deer every year from hilltop overlooking the land. If you've been looking for that smaller property for outdoor recreation or have a small cattle operation this could be your chance.

For more information visit our web site: www.pearlrealestate.org

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AUCTION

SUNDAY, NOVEMBER 23 — 12:30 PM
18811 MUNKREES CREEK ROAD · ALTA VISTA, KS

DIRECTIONS: 1 mile east of Hwy. 177 (Alta Vista corner) on Hwy. 4. Then ¾ mile North on Munkrees Creek Rd. WATCH FOR SIGNS.

TRACTORS & EQUIPMENT

Farmall Super MTA SN63897 with GB 800 loader, wide front, fast hitch, new tires; Farmall C SN51702, new rear tires; Farmall H SN175571; Farmall H SN365819; Farmall M SN292794, wide front, power steering, live power, 3 pt.; Farmall M SN119325, 3 pt., PTO pump; Ford 8N, good tires & paint; King Kutter 3 pt., 5 ft. finish mower; 3 pt. bale spear; 4x8 Utility trailer; 6x16 flat bed trailer, pull type, tandem axle; drag harrow; Big Ox 6ft. 3pt. finish mower; 5 ft. 3 pt. blade; 3 pt. single plow; 3 pt. dirt slip; 3 pt. sprayer; 3 pt. post hole digger; David Bradley grain trailer on four wheel running gear; BMB 5ft., 3 pt. rotary mower; Cub

TOOLS, COLLECTIBLES & MISC.

Quantum 6.75hp pressure washer; Yardman 5hp push string trimmer; 100 gallon upright air compressor, 220 volt; Miller Thunder Bolt AC/DC welder; Clarke 130 mig wire welder; Craftsman 3hp rotary tiller; Craftsman 6hp upright air compressor; Central Pneumatic sand blaster; Guardian 5sp drill press; Wagner airless paint sprayer; pull type lawn sprayer; Vanguard 9hp trencher; Power Back 5250 watt generator; vari-

ous hand tools of all kinds; 2 12 ft. portable panels & other misc. gates; 2 round bale feeders; several small stock tanks; misc Farmall parts; extension & step ladders; piston pump; hand pump; various primitives; pump pulling vice; windmill weight; live traps; engine lift; vintage Blau-Gas propane cookstove; Brinkman grill; Century 250 amp battery charger; 4 Goodyear P265/70R17 tires; large vise; boomers & chains; bench grinder; welding rod & accessories; table saw; small shop vac; new propane bottles; Craftsman trimmer; Coleman lantern; Kenmore upright freezer, 15.9 cu ft; small school bell; wrought iron patio table & chairs; misc salvage iron.

RITA SHADE & THE LATE WILLIAM (BILL) SHADE

Terms: Cash or Good Check. Not Responsible for Accidents. Statements made day of auction take precedence over written materials. Lunch available.

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November 18 — 5-6 bedroom, 3 bath home on 3+ acres at Manhattan for Delbert & Janet Wilks. Auctioneers: Gannon Real Estate & Auctions.

November 19 — Tractors, combine, farm machinery, hay equip., trucks, car, pickup, 4-wheeler, mowers, roto tiller, augers, alternator, antiques & misc., tools, shop equip. West of Mankato for Milo Matousek Estate. Auctioneers: Gerald Zimmer Auction & Real Estate.

November 19 — Tractors, combines, trucks, trailers, farm equipment of all kinds, lawn & garden & more online at (www.bigiron.com). Auctioneers: Stock Auction Co.

November 20 — 2 homes sold as one unit at Ogden for Kramer Estate. Auctioneers: Gannon Real Estate & Auctions.

November 20 — Tractors, combine, grain cart, sprayer, road grader, trucks, trailers, pickups, 4 wheelers, machinery, irrigation, shop & misc. near Garden City for Scramble 8 Farms, Inc. Auctioneers: Larry Johnston Auction.

November 20 — 620 acres m/l Dickinson County farmland at Abilene for Harold & Geraldine Hoover Estates. Auctioneers: Reynolds Real Estate & Auction Co.

November 20 — Ottawa County land (80 ac. cropland) held at Minneapolis for Alice Callum Estate. Auctioneers: Omli & Associates, Inc.

November 21 — Tractor, golf cart, zero turn mower, trailer, tools, garage & misc., outdoor items & more at Wakarusa for Angie & Lewis Foster. Auctioneers: Prudential First, Realtors, Auction Dept., Wayne Hunter & Gary Henson.

November 21 — Tractors, feed truck, mowers, trailers, horse stalls, equipment at Eureka for property of Teichgraber Ranch. Auctioneers: Sundgren Realty, Inc.

November 21 — Tractor, tools, farmyard, collectibles, household at Barnes for Harry Merrill. Auctioneers: Olmsted Real Estate & Auction.

November 21 — Farm machinery auction at Clay Center. Auctioneers: Mугler Auction Service.

November 22 — 68.76 acres m/l Marshall County held at Marysville for Feldhausen Family Farm Trust. Auctioneers: Donald Prell Realty & Auction.

November 22 — Antiques, collectibles, handicap accessible van, Deines prints, Herschel C. Logan prints, Charles Rodgers prints, Lyman Byxbe etchings, household, coins & more at Russell for Elmina Machin Estate. Auctioneers: Rohleder Auction & Realty.

November 22 — Truck, guns, household, lawn, garden, farm equipment, antiques, collectibles, Missouri Pacific lines metal calendar & more at Atchison for Elfreda & the late Bill Walz Estate. Auctioneers: Hoffman Auction Service.

November 22 — 3BR home, appliances, furniture, household, tools & misc. at Manhattan for Richard Nemechek. Auctioneers: Gannon Real Estate & Auctions.

November 22 — Jewelry & collectibles at Salina for Dr. June Taylor Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

November 22 — Consignment auction (tractors, vehicles, construction equip., trailer, tools & more) at Spring Hill. Auctioneer/Manager: SoJo.Co Auction & Swap, LLC, Charlie Angel and Leon Knight.

November 22 — Landscaping equipment, tractor, skid loader, greenhouse & inventory at McPherson for Accent Landscapes, Inc. Auctioneers: Oswalt Auction Service.

November 22 — Tractors, combine, trucks, trailers, farm machinery & misc. North of Osage

City for Arlie Hallowell Estate. Auctioneers: Wischropp Auctions.

November 22 — 153 acres +/- Rooks County land, hunting, oil income, CRP income, scenic held at Plainville. Auctioneers: JP Weigand & Sons, Inc.

November 22 — Hand tools, sockets, wrenches, antiques, collectibles, vintage dresses, crocks & more at Lincolnville for Charles & Darlene Gutsch Estate. Auctioneers: Bob Kickhafer, Dave Bures.

November 22 — Complete line of automotive equipment, above ground car lifts, tire machine & tools, hydraulic jacks, JD 316 garden tractor at Manhattan for Automaster (Charlie Deghardt). Auctioneers: Reynolds Auction Service.

November 22 — 1,025 acres in 5 tracts of Lyon County land: cropland, wildlife, Flint Hills grass held at Emporia for property of Melvin A. Stanford Trust, Mercella M. Stanford Trust & Prairie View Farm, Inc. Auctioneers: Griffin Real Estate & Auction Service, LLC.

November 22 — Residential real estate held at Manhattan for the Ila Mae Lane Revocable Living Trust. Auctioneer & salesman: Greg Kretz.

November 22 — 40 guns, ammo & related items at Concordia for Melvern Giersch Estate. Auctioneers: Larry Lagasse Auction & Real Estate.

November 22 — 157 ac. m/l NE Jackson County Grassland held at Whiting for Bret Rooney. Auctioneers: Cline Realty & Auction, LLC.

November 22 — Real estate, old wrenches, collectible & household SW of Axtell for the George & Evelyn Olson Estate. Auctioneers: Olmsteds & Sandstrom.

November 22 — Real Estate (35 ac. grass w/barn & new steel pens at NW corner of Alma), livestock, farm & household items & misc. at Alma

for Bill Baldock & the late Ann Baldock Estate. Auctioneers: Murray Auction & Realty.

November 22 — Annual bull sale at Eureka for Dalebanks Angus.

November 23 — Tractors, equipment, tools, collectibles & misc. at Alta Vista for Rita Shade & the late William (Bill) Shade. Auctioneers: Hallgren Real Estate & Auctions, LLC.

November 23 — Antiques, collectibles, household & tools at Salina for John & Robbie Campbell Estates. Auctioneers: Thummel Real Estate & Auction, LLC.

November 23 — Angus production sale at Enterprise for Hedgewood Prairie.

November 24 — 324 acres m/l in Osage County held at Burlingame for Steven & Brenda Kitchen. Auctioneers: Hill Realty, Tom Hill., Homestead Realty & Auction, Terry Richardson.

November 25 — 21 Topeka commercial properties & building sites held at Topeka by order of the U.S. Bankruptcy Court. Kaw Valley Bank, secured creditor. Auctioneers: Kull Auction & Real Estate Co., Inc. & ReMax Associates of Topeka, LLC.

November 25 — 1,920 acres Edwards County land (12 irrigated quarters) held at Lewis for Patrick M. Platts Trust, et al. Auctioneers: Carr Auction & Real Estate, Inc.

November 26 — Tractors, combines, trucks, trailers, farm equipment of all kinds, lawn & garden & more online at (www.bigiron.com). Auctioneers: Stock Auction Co.

November 28 — 152 ac. m/l Marshall County Farmland, meadow & wildlife habitat held at Frankfort for Alvin Roggenkamp Estate. Auctioneers: Cline Realty & Auction, LLC.

November 28 — Tractors, vehicles, trucks, trailers, hay, straw & hay equip., machinery, livestock equip., lawn & garden, shop & misc. near Wetmore for property of Marian & (the late) Howard Kranz. Auctioneers: Harris Auction Service.

November 29 — Guns, gun

related items, collectibles, furniture at Junction City for Rita Shade & the late William (Bill) Shade. Auctioneers: Hallgren Real Estate & Auctions, LLC.

November 29 — 1,129 acres m/l northeastern Pottawatomie County land held at Havensville for Marvin L. (Perk) & Joan G. McNeill Trusts. Auctioneers: Cline Realty & Auction, LLC.

November 29 — Consignment sale at Salina. Auctioneers: Wilson Realty & Auction Service.

November 30 — 4BR, 3BA home, appliances, furniture, household, collectibles, golf cart, mowers, lawn equip., tools at St. George for Stan & Diana Clark. Auctioneers: Gannon Real Estate & Auctions.

December 1 — 2 tracts of Pratt County land held at Pratt for Allen Seaman. Auctioneers: Hamm Auction & Real Estate, LLC.

December 1 — 80 acres +/- Cloud County, KS land (cropland, waterways) held at Clyde for Kegel Family. Auctioneers: Midwest Land & Home, Greg Askren & Mark Uhlik.

December 1 — Fall farm & ranch auction (antique tractors, horse-drawn equip., grain drills, trailers, & much more) at Wellington. Auctioneers: Theurer Auction & Realty.

December 2 — 234 +/- acres Ellsworth County land (tillable & pasture, 3 tracts) held at Ellsworth for Don & Lucille Boileau Trust. Auctioneers: Theurer Auction & Realty.

December 3 — Tractors, combines, trucks, trailers, farm equipment of all kinds, lawn & garden & more online at (www.bigiron.com). Auctioneers: Stock Auction Co.

December 6 — Tractors, loader, combine, headers, trailers, semi tractor, hopper trailer, trucks, pontoon boat, grain carts, augers, tanks, misc. & much more at Lewiston, Nebraska for Dennis & Bonita Schuster. Auctioneers: Jurgens, Heinrichs, Hardin.

December 6 — 80 acres pasture, wildlife habitat southwest Jackson County (brome, native grass,

pond, good fence) held at Delia for Lindsay E. & Patsy C. Houck. Auctioneers: Pearl Real Estate & Appraisal Service.

December 6 — 440 acres m/l sell at Parsons for Paul W. & Helen R. Hunter Trust. Auctioneers: Chesnutt & Chesnutt.

December 7 — Construction equip., farm equip., trucks, cars, lawn equip., farm supplies, shop items, hay, hedge posts, livestock equip., household at Wetmore for St. James Consignments.

December 8 — Prime Johnson County, KS farm & investment land held at Overland Park, KS. Auctioneers: Dave Webb, Webb Realty - Auctions & Appraisals.

December 9 — 155 m/l acres Shawnee County held at Rossville. Auctioneers: Farmers National Company.

December 11 — 275 acres Riley County, Tuttle Creek area (hunting, fishing, 3 ponds, ranch style house, building site) held at Manhattan for Jane Laman Trust. Auctioneers: Pearl Real Estate & Appraisal Service, Inc.

December 12 — 238 +/- acres Butler County land (grassland, pond, small shed, tillable cropland) held at Douglas. Auctioneers: Farmers National Company.

December 13 — Glassware, collectibles, furniture & misc. household, 1996 Crown Vic car & more at Council Grove for Olive M. Schoof. Auctioneers: Macy Realty & Auction.

December 13 — Real estate (pasture near Topeka; native grass, springs, timber, metal barns, utilities) held at Topeka. Auctioneers: Bill Fair & Company, Inc.

January 1, 2015 — Harley Gerdes 30th annual New Years Day Consignment Auction at Lyndon.

March 5 — Bull sale at Courtland for Jensen Brother Herefords.

March 7 — 37th Gelbvieh Balancer Red Angus bull sale at Pomona for Judd Ranch.

March 14 — 29th Annual Concordia Optimist Club Consignment auction held at Concordia.

March 14 — Bull & female sale at Maple Hill for Mill Brae Ranch.

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ON THE EDGE OF COMMON SENSE

Farming Dreams

In the land of Nod a movement sprung up to build houses without the use of power tools. The advocates of organic construction (OC) supported the movement because it prohibited the recovery and use of the carbon coal and oil.

To be OC any lumber used must be hand-hewn, saws must be manually operated. Mule power is approved. Machine-made tools must be made by a blacksmith and made from stones, dug and formed by hand.

Electricity must be generated by wind power or water wheel. Those who live in the OC Stone Age houses glory in their contribution toward low environmental impact. They expect the government to give them tax breaks (think Al Gore) and to subsidize the craftsmen who do the grueling everlasting sawing, shimming, pounding and digging to build their houses under OC rules.

Well, we don't live in a land of Nod. There is no movement to build houses like the Native Americans before Columbus arrived. But that thought occurred to me when I read a newspaper article titled, "Don't let your children grow up to be farmers." It was written by a Connecticut man who, according to his story, was inspired by what is being called today, "The Food Movement." He threw himself joyously into the cause!

The government and many private entities have established foundation grants or donors to support "small farming." He was given financial help to encourage his venture. As he cleared his small acreage and learned first-hand the effort it takes to farm, he avoided anything with the word 'chemical' in it. No fertilizer unless it was from an organic source; no antibiotics, medicine, anesthetic or parasiticide to care for his sick animals, no insecticides, GMO's, no herbicides for his crops, he didn't even use rat poison.

There was a market for his expensive products; specialty grocery stores, "green" restaurants, and farmers' markets. But over the years he was never able to cover the cost of his specialty products.

From the beginning it was necessary for him to support himself with a side job. Oddly enough, he had competition from "hobby farmers." They were often retired hedge fund managers or tax lawyers who could claim their two acres as agricultural and lower their property taxes. He also competed with non-profit farms whose purpose was for social, penal or therapeutic benefit. Customers always complained about the price. Ten years down the road he is broke and bitter.

But his solution to his

failure is for the government to take money from farmers who make it and use it to pay organic small farmers a decent wage with insurance benefits, and protect their market from real farmers. He, somehow, doesn't get it. It's sad. Farming is real life, ask the Amish. It's not someone's dream of a "Camelot Food Movement." And as to his solution, it didn't work in Russia or China or North Korea and I don't think it will work in Connecticut.

Minimize the risk of silage gas

Silage gas has become an increasing problem this harvest season due to a number of factors, including the unfavorable growing conditions experienced particularly by farms in the northeast and Midwest. In addition to poisoning livestock, this toxic gas can cause permanent lung damage to people — resulting in serious injury or even death.

"Silage gases should always be at the top of the mind when putting up silage because they are produced naturally during the early stages of the ensiling process. Conditions may exacerbate their production or release, so producers should always be careful," says Renato Schmidt, Ph.D, Technical Services Forage, Lallemand Animal Nutrition.

Soon after ensiling, ni-

tric oxide is released and becomes hazardous when it combines with oxygen in the atmosphere to form toxic nitrogen dioxide (NO₂). When continued oxidation occurs, dinitrogen pentoxide (N₂O₅) is produced. Dr. Schmidt warns that this is a highly unstable compound, which forms nitric acid when it reacts with water. The decomposition of N₂O₅ results in nitrogen dioxide, which is incredibly dangerous to famers if it materializes in their lungs. It can lead to pneumonia-like symptoms and mortality if not recognized and treated properly.

"The lethal gas is yellow-brownish in color with a bleach-like odor, and can form layers directly above the silage," Dr. Schmidt says. "Be alert for traces of yellow stains in the silage, on wood and other materi-

als, as it often concentrates in the silo room but will move on to a barn."

Dr. Schmidt recommends the following tips to help minimize the danger of silage gas during the growing and filing stages of silage production:

- Conduct timely and adequate fertilization with efficient weed, pest and disease control. Although insects and disease are not the main cause of silage gas, they do play a role in the process of nitrate accumulation in plants.

- Avoid harvesting during unfavorable weather conditions. Prolonged summer droughts followed by a heavy rainfall, as well as damage from frost and hail can all lead to increased production of silage gas.

To minimize the chance of harm from silage gases, producers should consider

the following safety precautions:

- Do not allow children near the silos.
- Post signage to warn people, and avoid entering the silo during the first three days after filing.

- If it is necessary to enter the silo, ventilate the area first, always enter with another person and if possible, use a self-contained breathing apparatus.

"These gases will normally be produced during active ensiling so this should always be an important concern. Better safe than sorry!" advises Schmidt.

Detailed information on silage gas and full safety instructions can be found within technical bulletins, online university websites, and by Extension offices or available at www.qualitysilage.com.

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Hereford scholarships awarded in honor of Ed Bible

Brooke Jensen, Amanda Bacon, Cody Jensen and Seely Sayre were awarded Ed Bible Memorial Scholarships July 11 at the 15th annual VitaFerm Junior National Hereford Expo (JNHE) in Harrisburg, Pa.

Bible joined the American Polled Hereford Association staff in 1973 and for 25 years supported the senior, junior and Poll-ette associations. He positively influenced the Hereford breed and industry. Therefore, NHW and HYFA offer four annual scholarships in his

honor.

First-place winner and \$1,000 scholarship recipient is Brooke Jensen, Courtland. Brooke, 18, graduated from Pike Valley High School in May with a 4.0 GPA. She is the 2013-2014 National Hereford Queen and served as the 2013 Kansas Hereford Queen. At the 2014 JNHE she placed seventh in senior showmanship. She placed in the top ten of intermediate showmanship at the 2012 and 2013 JNHEs, was reserve champion junior showman

at the 2006 JNHE and in 2005 was champion peewee showman. She's also been active in 4-H and FFA. She began attending Kansas State University this fall. At the 2014 JNHE, Brooke also received the Bud Snidow Award, John Wayne Memorial Scholarship, Hereford Herdsman Scholarship and Golden Bull achievement Award.

Second place and \$750 recipient is Amanda Bacon, 20, from Siloam Springs, Ark. Amanda is a junior at Oklahoma State University

and has been an NJHA member for 17 years. She was the 2011-12 National Hereford Queen.

Third place and \$500 recipient is Cody Jensen, Courtland. Cody, 21, is a senior at Kansas State University. This is Cody's 12th JNHE and last year he was elected to the NJHA board of directors. At the 2012 JNHE, he exhibited the grand champion bull. At K-State he is active in collegiate cattlemen, Block & Bridle, Feed Science Club and Milling Science Club.

Seely Sayre, Arenzville, Ill., is the fourth-place and \$250 winner. Seely, 21, is a senior this fall at the Uni-

versity of Illinois-Champaign where she is on the livestock judging team members.



Ed Bible Memorial Scholarship winners were, from left: Brooke Jensen, Courtland, first place; Amanda Bacon, Siloam Springs, Ark., second place; Cody Jensen, Courtland, third place and Seely Sayre, Arenzville, Ill., fourth place. Also pictured is Becky King-Spindle, NHW board member.

Newest children's book released in Kailey's Ag Adventures series Kailey's Pig 'Tales' provides fun & educational book on pig farming

Kansas Farm Bureau released its sixth book in the Kailey's Ag Adventures children's book series. *Kailey's Pig 'Tales'* follows Kailey and her cousins as they learn about pig farming from Farmer Rich.

Kansas Farm Bureau's retired CEO and former educator, Dan Yunk, has continued writing the series that began after granddaughter Kailey was fascinated about what she learned on a farm tour with Yunk.

"We've covered a lot of ground in the Kailey series," Yunk says. "Just like we've done with every book, we try to share the story of agriculture in a fun, educa-

tional and relatable way."

All of the Kailey books are available online at <http://store.kfb.org/> along with free lesson and parent plans at www.kfb.org/ageducation.

"Each of us is connected to agriculture," Holly Higgins, KFB's director of ag education and safety, says. "We don't all work on a farm, but we all enjoy the food that's produced from our Kansas farmers and ranchers."

She explains the series fills a gap in children's books, and the lesson plans are developed with state teaching standards.

"These books make great Christmas gifts for both the

young and old," Higgins says. "You're never too old to learn about the industry that feeds us."

Kansas Farm Bureau

would like to thank Kansas Pork Association (www.eatpork.org) for being a primary sponsor of *Kailey's Pig 'Tales'*.

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Location of Property: 201 N. Erpelding St. Leonardville, Kansas
Legal: Lots Eleven (11) and twelve (12), in Block one (1), City of Leonardville, Riley County, Kansas; Subject to easements and rights of way of record.
Description: 2 Story, 3 Bedroom, 1 Bathroom Home. Home has new roof, new vinyl siding, and double pane windows. Propane Heating Stove. House has been gutted, owner was in the middle of restoring when he received a new job out of state. Owner is selling as is. With some carpenter skills, this would make someone a great house. Seller has already purchased all the Laminate Hardwood flooring for the house, which will be sold with the house.
Possession: As soon as you can close, you can gain possession. No later than 30 days following the auction.
Taxes for 2013 and all prior years will be paid by the seller. The 2014 taxes will be prorated to date of closing, Total for 2014 is \$718.52 a year.
Broker and Auctioneer: Landmark Real Estate and Auctioneer Harold Mugler are representing the seller as agents and are not agents for the buyer.
Auctioneer's Note: Call Harold Mugler at (785) 632-4994 (cell) or (785) 632-3994 (home) for more details.
For more pictures of the house, go to
<http://www.facebook.com/muglerauctionservicecellc>
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Misc. Items to be Auctioned off after Home sells: White Cabinet w/sliding glass doors, Kenmore side-by-side refrigerator w/water & ice in door, Craftsman Professional Joiner/Planer 6-1/8" 1HP, Twin Bunk beds (natural wood), Craftsman Air Cleaner, Kenmore Elite Front Loading Washer, (2) Grey plastic Shelving Units.
Terms and Conditions: 10 percent down day of auction, balance due in 30 days or upon delivery of merchantable title. Title insurance and escrow fees to be paid ½ each by seller and buyer. Seller to pay all 2013 and prior year taxes. 2014 taxes to be prorated to day of closing. Contract, deed, and down payment to be escrowed Charleson & Wilson Title Co. In Manhattan, Kansas. Property selling subject to easements, restrictions, and reservation of records. All information given is from sources deemed reliable, but not guaranteed.

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The pasture is located in all four quarters of Section 02, Township 07 South, Range 09 East of the Sixth Principal Meridian, in Pottawatomie County, Kansas containing 179.59 acres (recently surveyed). A copy of the full description may be viewed at Pugh Law Office.

Land location is 1.9 miles South of the Hwy 99/16 Junction South of Blaine, KS or 5 miles North on Hwy 99 from Main St. in Westmoreland, KS. From either direction take Huff Road East 1.8 miles to a dead end. Pasture is on North side of Huff Road.

Owner will accept written sealed bids for a lump sum purchase price delivered to Pugh Law Office, 625 Lincoln Street, Wamego, KS 66547, by 5:00 p.m. December 05, 2014. Bid must contain the buyers name, address, phone number, and offered purchase price. No per acre bids accepted. Seller reserves the right to accept the best bid, reject all bids, or invite two or more of the bidders to participate in a private auction. Closing to take place before December 31, 2014. Contract takes precedence over any printed matter. Owner and Buyer will split the Title Insurance and Closing Costs 50/50. Buyer will be responsible for any Loan Costs. The 2014 and any prior taxes are paid in full. The Buyer will be responsible for the 2015 taxes. Buyer will take full possession of property upon receipt of a sufficient Warranty Deed. The fences are in fair condition and there is a pond and a good spring for distribution of grazing. Good wildlife habitat.

For an appointment to view the pasture, call 785-562-7524.
Cheryl Anne Reves, Seller

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- 12 Red Angus 1st calf Heifers, bred to low birth EPB's Red Angus Bulls, start calving Feb. 15
- 5 Black 1st calf Heifers, bred to birth weight Angus Bulls
- 25 Black Angus 1st calf Heifers, home raised, bred to low birth weight Angus Bulls, calve Feb. 1st, 60 days
- 10 Char X 1st calf Heifers, home raised, bred to low birth weight Angus Bulls, calve Feb. 1st, 60 days
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- 40 Mix Cows, 6 to 9 yrs, 2nd & 3rd period
- 50 Mix Cows, 3 to 7 yrs, 2nd & 3rd period
- 50 Black & BWF Cows, 3-7 yrs, some with calves, balance 2nd & 3rd period
- 8 Limi X Cows, 3-9 yrs, with calves
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Coverage selection for new 2014 farm bill safety net programs begins Nov. 17

The U.S. Department of Agriculture (USDA) reminds farm owners and producers that the opportunity to choose between the new 2014 Farm Bill established programs, Agriculture Risk Coverage (ARC) and Price Loss Coverage (PLC), began Nov. 17, 2014, and continues through March 31, 2015. The new programs, designed to help producers better manage risk, usher in one of the most significant reforms to U.S. farm programs in decades.

“USDA is committed to keeping farm owners and producers well informed on all steps in this process to ensure that they have all of the information that they need before making their coverage choice,” said Farm Service Agency administra-

tor Val Dolcini. “The new ARC and PLC programs provide a more rational approach to helping farmers manage risk by ensuring families don’t lose the farm because of events beyond their control.”

USDA helped create online tools to assist in the decision process, allowing farm owners and producers to enter information about their operation and see projections that show what ARC and/or PLC will mean for them under possible future scenarios. Farm owners and producers can access the online resources, available at www.fsa.usda.gov/arc-plc, from the convenience of their home computer or mobile device at any time.

“In addition to the new

online tools, USDA has done extensive outreach, including partnering with state cooperative Extension services to hold meetings and meet with farm owners and producers,” said Dolcini. “USDA leaders will continue visiting with farm owners and producers to share information and answer questions the new programs. We want to help producers boil the information down, understand their options and make the best decision on which program – ARC or PLC – is right for them.”

Covered commodities include barley, canola, large and small chickpeas, corn, crambe, flaxseed, grain sorghum, lentils, mustard seed, oats, peanuts, dry peas, rapeseed, long grain

rice, medium grain rice (which includes short grain rice), safflower seed, sesame, soybeans, sunflower seed and wheat. Upland cotton is no longer a covered commodity.

Dates associated with ARC and PLC that farm owners and producers need to know:

- Now through Feb. 27, 2015: Farm owners may visit their local Farm Service Agency office to update yield history and/or reallocate base acres.
- Nov. 17, 2014 to March 31, 2015: Producers make a one-time election between ARC and PLC for the 2014 through 2018 crop years.
- Mid-April 2015 through summer 2015: Producers sign contracts for

2014 and 2015 crop years.

- October 2015: Payments issued for 2014 crop year, if needed.

To learn more about which safety net options are most appropriate for specific farming operations, farmers can use new Web tools at www.fsa.usda.gov/arc-plc, which can be accessed from the convenience of a home computer or a mobile device at any time. To learn more about upcoming educational meetings, farmers can contact their local Farm Service Agency county office at <http://go.usa.gov/pYV3>

Today’s announcement was made possible through the 2014 Farm Bill, which builds on historic economic gains in rural America over

the past five years, while achieving meaningful reform and billions of dollars in savings for the taxpayer. Since enactment, USDA has made significant progress to implement each provision of this critical legislation, including providing disaster relief to farmers and ranchers; strengthening risk management tools; expanding access to rural credit; funding critical research; establishing innovative public-private conservation partnerships; developing new markets for rural-made products; and investing in infrastructure, housing and community facilities to help improve quality of life in rural America. For more information, visit www.usda.gov/farmbill.

“Who’s In?” Now is good time to evaluate and cull

By Austin Sexten, Pottawatomie Co. Extension Agriculture and Natural Resources Agent

With the new playoff format introduced this year for college football the question on every fan’s mind is “Who’s in?” As the season progresses the answer to that question seems to change weekly. The question is also one that cow-calf producers need to ask themselves as calves are weaned for the year. This is the best time to evaluate the herd and determine who’s in for the next production year and who needs to be benched.

There are four main criteria that should be considered when evaluating cows to be culled from a herd: Open, Old, Ornery, and Odd-Ball cows. With this set of standards, cattle producers can objectively remove poorer performing animals from their herd to improve efficiency.

- Open cows are the easiest animals to remove from a herd. With the value of calves today, producers cannot have animals around the ranch failing to produce a marketable calf annually. Cows should be examined for pregnancy within 45 days after bulls have been removed. If a cow is determined to be open there are options for her. First, she could simply be sold from the herd, lowering the amount of feed needed for the winter. Second, the cow could be bred for a fall-born calf and either marketed after confirming a pregnancy or placed into the producer’s fall calving herd. Third, depending on available feed resources of an operation, producers could opt to feed open cows to gain some weight prior to marketing at the peak of the market later in the spring.

- The oldest cows within a herd will begin to show their age with lower production due to

several factors. First, she will begin to lose teeth and become less efficient at harvesting grass and other feedstuffs. This will lead to a lower body condition score at the end of the year, as well as lower calf weaning weights. Additionally, older cows will also have other physical problems that are brought on by age like bad eyes, udders, and unsound feet and legs.

- Ornery cows need to be dealt with no matter their production record. Out of sheer concern for producer safety there is no room on the ranch for a cow with a bad attitude. Some cows get protective soon after calving and it subsides as the calf grows. This protective mothering has its place in the herd and can typically be tolerated. However, if the bad behavior extends past calving and causes mayhem throughout the year during routine working serious thought needs to be given

to removing her from the herd.

- Oddball cows is the catch all category that isn’t defined in one of the previously mentioned groups. These cows could have one of any number of problems. First, late-calving cows that calve towards the end of the calving season or well outside the ideal calving window. These cows will never wean off as many pounds as their earlier calving herd mates, simply because their calves don’t have the same amount of time to grow prior to being weaned. Cows in poor body condition would fall into the oddball category as well. These cows are already behind the eight ball and will require extra management to winter, calve, and successfully breed back. Depending on feed resources for the winter this may not be an option to provide for that extra care.

Culling decisions can-

not be taken lightly in today’s cattle markets. There are management options for cows that fall out of the production herd so their maximum market value can be obtained. However, culling decisions are situational and it is up to the rancher to decide “Who’s in?” come next year.

For more information on this topic Austin Sexten can be reached by phone at 785-457-3319 or by email: ajsexten@ksu.edu



During the American Angus Auxiliary’s annual meeting on Nov. 4, the group elected the 2014-2015 officers and regional directors. Members of the newly elected officer team are, from left: Advisor Cortney Holshouser, Castalia, N.C.; President Lynne Hinrichsen, Westmoreland; President-elect Carla Malson, Parma, Idaho; and Secretary-Treasurer Julie Murnin, Huntley, Mont.

MACHINERY AUCTION

FRIDAY, NOVEMBER 21 — 9:00 AM

AUCTION LOCATION: 1871 Limestone Rd.

CLAY CENTER, KS

NOTE: LOCATION CHANGE

ADDITIONAL CONSIGNMENTS



MISC: New Lowe Hyd. Auger 1650ch w/ 9 in & 12 in & 18 in w/ skid steer quick attach; New Stout Brush Grapple 66-9 w/ skid steer quick attach; New Stout Brush Grapple HD72-4 close-tine w/ skid steer quick attach; New Stout Brush Grapple XHD84-6 w/ skid steer quick attach; New Stout Rock Bucket/ Brush Grapple Combo HD72-3 Open-end w/skid steer quick attach; New Stout Receiver Hitch Plate; New Stout Regular Weld-on Skid Steer Plate

New Stout Solid Weld-on Skid Steer Plate; New Stout Walk-Through Pallet Forks 48 in. w/ skid steer quick attach; New Stout Full-Back Pallet Forks 48 in. w/ skid steer quick attach; New Pallet Forks 48 in. w/ skid steer quick attach.

VEHICLES: 2000 Ford Taurus, 4 door 109,000 miles Tan in color; 1992 Ford Thunderbird 70,000 miles, one-owner, 5.0 Engine, Red in color.

Wooden Pull Wagon, app. 100 Electric Fence posts, Cattle sprayer 12 V, Pallet of Rolling Coulters, Oliver 77 Front-end Grill, Welding table, various stock rack-end gauges and side boards, Wood Lathe (less motor), Pallet of Misc. MS 92 Combine parts, various tool boxes, Milo Guards for JD head, Pair of 6. X 16. Tri-rib front tractor tires, various motorcycle parts, 2 boxes bailing wire, Misc. parts, Various T-posts, Ranch King Riding Lawn mower (don’t run), 38” cut, 7 sp. Electric trans. 11 HP. Homelite Super II Chainsaw 18” bar. Numerous Tires, including 16” Flotation and Bomber tires.

For Additional Consignments coming in go to: <http://www.muglerauctionservicellc.com/2014/09/05> or <http://www.facebook.com/muglerauctionservicellc>

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Profit strings attached?

By Miranda Reiman

Most cattle feeders are pretty shrewd businessmen and women.

They don't just know how to run a breakeven. They live and breathe them. They study profit opportunities like their future depends on them, because—especially in times like these—it does.

Talk marketing with any longtime feeder, and they're likely to tell you that they were skeptical of grid marketing at first.

Do you blame them? Base-price discovery has always been an issue, but be-

yond that, to go from a sure-thing average price up-front to the risk of being paid after everyone could see what the cattle really were under the hide—that was a scary proposition.

Yet, today many of them do just that.

Iowa farmer-feeder Randy Conrad says he does it “so I get paid for what my cattle are worth and not what a packer thinks they're going to be worth.”

Triangle H owner-manager Sam Hands says there is more risk, indeed, “but in our case we've found it to be very rewarding and ben-

eficial financially to capitalize on that quality.”

The Garden City feeder continues, “I think as the industry has worked to raise the quality of their cattle, that has been their way to accomplish and realize a return.”

David Trowbridge, manager of Gregory Feedlot, has made a career out of feeding high quality cattle. His ability to get carcass data back to producers, and then explain what it means, has made a niche for the Tabor, Iowa business.

Grid marketing just fits his business plan and their customer base demands it. They actually want to participate at that higher level, to earn premiums and learn how to avoid discounts.

Aiding in a quality focus, getting paid for what your cattle are worth, increasing profitability—I'd imagine these all sound like good things to you, right? But cow-calf producers often say, “Yeah, but what if we sell at weaning?”

Well, there is this idea of grid marketing for your feeder calves. Haven't heard of it? To be honest, it hasn't caught on in a big way out in the country, but

that doesn't mean you can't be in the first wave of trend-setters. A few short decades ago grid marketing was new to the feeding world, too.

Imagine selling your calves and then capturing premiums later on based on their efficiency, health and carcass merit. There could be a Futures-base price up front, with incremental discounts and premiums paid at harvest, based on traits as set up in advance of the sale.

Of course, to benefit from a system like this, you must first focus on building a true value-added herd, both with genetics and management.

If that already sounds like your herd, you may think this idea seems like a far-out fantasy, but current programs, with pretty well-known industry backers, are already in place.

Still prefer the competition of an auction market?

Grass & Grain, November 18, 2014

It could be time to lobby your auction manager to start a new series of special “Strings Attached” sales.

Buyers could pay all but, say 5% or 10% of the winning bid on sale day, with the obligation to place cattle where they will get information back to the ranch. Then the final percentage would be a bonus at the end, based on performance and grade. Sometimes, starting out, there would be no bonus, but the education would be worth it.

Such sales could get more complicated than that, too—all the way to percentage partnering in retained ownership on those calves initially valued at the auction.

It took decades for grid marketing to catch on in the cattle feeding world. It went from a far-out concept to real life and routine in many yards.

In the cow-calf segment,

Page 21

today might just be the beginning of that upward slope. Perhaps in a decade or two, this new concept will be a common business practice. For the sake of quality beef production, let's hope so.

Next time in Black Ink® Steve Suther will take a look at values and prices. Questions? E-mail mreiman@certifiedangusbeef.com.



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LONNIE WILSON'S CONSIGNMENT AUCTION

(Check often for updates before sale time)

SATURDAY, NOVEMBER 29 — 10:00 AM

601 South Broadway — SALINA, KANSAS

Guns will sell at noon with vehicles following.

ACCEPTING CONSIGNMENTS UNTIL TUESDAY, NOVEMBER 25, 2014

Sellers include: Salina Concrete Products * Salina Regional Health Center * Great Plains *

CLASSIC TRUCKS & CARS: 1957 Cadillac Coupe DeVille 1-owner car in storage since 1964.
SEMI TRACTORS, TRUCKS, TRAILERS: 1964 Chevrolet 60 2-ton truck w/13' bed & hoist; J&W Trailers 16' x 6' tandem axle utility trailer; tilt bed trailer.
SKID STEER LOADERS, FORKLIFTS: 2009 New Holland C190 skid steer, 1400hrs, cab w/heater, 2-speed, 84" bucket, hydraulic quick-attach, 18" wide tracks, 90hp Cummins engine; 8' snow pusher box attachment for skid steer; 8' Fox skid steer V-plow snow blade; 14x17.t Grouser steel skid steer tracks; (3) sets 12x16.5 solid skid steer tires; 12x16.5 McLaren Protrac rubber skid steer tracks; new mini-excavator tracks (set); universal hydraulic industrial skid steer post hole digger w/16" rock bit; Clark propane 5000# forklift w/hard-rubber tires & side-shifter.

TRACTORS, IMPLEMENTS: John Deere 10' push blade w/mount from JD 8410 front wheel assist tractor.
FARM EQUIPMENT: (60) Sections 20' x 4' continuous fencing w/connectors; fuel tank, hose w/reel, pump; fuel tank on trailer; Great Plains cylinders; 20" disks includes plain & rippled coulter; cultivator heads & shanks; freeze proof hydrants; (4) saddles (poor condition); (3) tables of tack.

CARS, PICKUPS: 1996 Mercury van.

TIRES, RIMS, BATTERIES, SEATS - PARTS: TIRES & RIMS: set/4 Firestone Trans-Force HT LT245/75R17 tires on 8-bolt rims. BATTERIES: Top & side post batteries (new from El-Dorado National — pulled from new chassis and replaced with larger batteries for bus use).

SEATS: New van & truck seats (standard seats ElDorado pulled from new vehicles and upgraded). PARTS: 1999 Chevrolet 2500HD pickup bed & rear bumper.
MOTORCYCLES: 2011 Dong 3-wheeled scooter, 150cc, KS title; 2008 Taizhou Chuanl motor scooter, 150cc, KS title, 4315 miles.

ATVs: 2009 Kawasaki Brute Force 750 4x4 independent suspension fuel injection top of the line like new.

MOWERS, YARD EQUIPMENT: Craftsman 5hp chipper shredder; Craftsman 3/20 snow thrower; Craftsman 2.5hp gas lawn edger; Cub Cadet mod.SRC62 self-propelled mower; asstd small engines.

GUNS, GUN SAFE, ANTLERS: Colt Government mod.1911 9mm pistol (only shoots blanks); Davis mod.P380 380 cal pistol; Davis — Derringer mod.D38 38 special cal; Glenfield Marlin mod.60 22 LR rifle; Jimenez Arms mod.JA22 22LR semi-auto

pistol; Taurus mod.PT.24/7 Pro C DS 9mm semi-auto pistol; Western Field Browning mod.30 12 ga pump shotgun; High Standard mod. Field Classic 12 ga pump shotgun; New Haven by Mossberg 20 ga pump shotgun; Winchester mod.37-A 12 ga single shot shotgun; Savage Arms mod.28 12 ga pump shotgun; Marlin Glenfield mod.60 22 LR cal only rifle w/sling; Remington Speedmaster mod.552 22 S-L LR cal rifle; Remington Wing Master mod.870 12 ga pump shotgun; Winchester mod.70 270 Win cal bolt action rifle w/Simmons 2-8-10x44 scope; Remington mod.7400 30.06 cal w/BSA Classic 33x12 scope & sling; Bushmaster mod.XM15-E2S 223cal 5.56mm w/No Star scope & sling; Hi-Point pistol mod.C-9 9mm Luger pistol; Taurus-Millennium mod.PT111 Pro 9mm semi-auto pistol; Cobra-Derringer mod.CB38 38spec cal pistol; High Standard Field King 22LR pistol; FNS mod.9 9mm pistol w/3 clips NIB; FNH mod.40 4 S&W cal semi-auto pistol w/3 clips; Taurus mod.1911 45ACP cal semi-auto pistol; Winchester Super X mod.1 12 ga vented rib shotgun; Bunker Hill executive digital safe; several sets of antlers.

INDUSTRIAL & CONSTRUCTION EQUIPMENT: (2) Curtis air compressors 5hp 230/460v 3ph; Atlas Clausing metal working lathe 1hp 220/440v 3ph; Ver-Tech M-42 GPI vertical baler 125/250v 20amp; (8) sections bridge scaffolding w/cross braces; (8) sections safety scaffolding w/cross braces; SPX OTC 1590 10-ton air lift; Alkota waste water evaporator; 500 gallon poly tank; waste oil heater.

BUILDING SUPPLIES: (4) 36" matching vanities new in box; thermal glass windows — (8) 33.5" x 22.5", (5) 57.5" x 22.5", (17) 45.5" x 26.5"; (5) 90" x 21" garage door panels w/tracks & hdwe; (8) floating dock Styrofoam blocks; insulated 10' x 16' garage door w/hdwe NIB.

TOOLS: Central Pneumatic air compressor 2.5hp 10gal; Dura Craft 2hp bench grinder on stand; B&D bench grinder w/wire brushes on stand; Emerson pedestal fan; portable electric pump; Craftsman 10" table saw; Reddy Heater propane space heater 65-85-100,000 BTU; diamond tread pickup toolbox; air compressor w/dryer.

RESTAURANT EQUIPMENT: (Most items from Salina Regional) Hoshizaki ice maker w/dispenser; Curtis Gemini System 12 double coffee maker; Bunn O Matic iced tea system; stainless prep table; stainless prep table w/back splash & doors; stainless prep table w/doors; stainless heated plate cabinet; stainless plate cabinet; (2) Vulcan fryers; Duke stainless

prep table; Hobart floor mixer; hot water system; stainless prep & sink tables; stainless L-shaped & straight drain tables; stainless conveyor; stainless plates cart; tray cart; stainless prep table w/sink; stainless prep table w/sink & shelf; large floor model Dover cook pot; heated plate dispensers; Groen tilt kettles w/table; Curtis Gemini System 120A coffee maker; iced tea dispenser; roasting pans; microwave; Cambro & Coleman thermal food carriers; (4) food warmers by APW Wyott, Nemco, Superior; Slitzer knife set.

2 TRUCKLOADS FROM SALINA CONCRETE PRODUCTS: (576) grey 12" stepping stones; (143) brown 12" stepping stones; (264) red 12" stepping stones; (27) Coronado 8" straight classic; (54) classic 8" buff beveled; (108) classic 8" buff straight; (81) 8" Rockwood classic buff beveled & (6) straight; (200) Pyzique red/black ½ block tumbled; (43) 6" Rockwood classic charcoal straight & (26) beveled; (27) 8" Rockwood classic Coronado straight & (18) 6"; (501) Earthtone Pyzique ½ block tumbled; (57) buff angled cap; (126) MaytRx smoky tan cap — unsplit; other small quantities Rockwood products.

ELECTRONICS: Acer Aspire V5 notebook computer; Dell Inspiron laptop computer; (3) digital safes; Autogram 10-line control board; rack mount amp & graphic equalizer; TOA amps, mic preamp/mixer; Dresden Acoustics home theater system speakers NIB.

EXERCISE & SPORTS EQUIPMENT: Schwinn Stingray bike; mens (Sears) & ladies (Western Flyer) vintage bikes; (27) buckets of field striping paint.

HEALTH CARE & INVALID EQUIPMENT: Pronto M91 Sure Step power chair great condition; 'Joey by Bruno' chair lift mounts in van.

COLLECTIBLES, TOYS: Knives collection; John Deere dishes & other collectibles; Plymouth key wind mantle clock; Citizen 30-day key wind pendulum wall clock; Standard Electric Time wall clock; table of collector dolls; Boyds Bears collection; Salvina's Bammers bears Salvina's Bamm Bunnies; Quarter bears; several sets pearl necklaces; costume jewelry.

FURNITURE, MISCELLANEOUS: Beautiful oak claw foot table, leaf, 4 chairs; Duncan Phyfe drop leaf table w/2 leaves, 6 chairs; (4) oak swivel bar stools; oak finish swivel/glider rocker w/micro-fiber cushions; cast metal porch table & chairs; sofa & matching loveseat.

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CATTLE SALE EVERY WEDNESDAY: 11:30 AM
SELL HOGS 1ST & 3RD
WEDNESDAY OF EVERY MONTH
11/12/2014



Nice run of cattle for our sale Wednesday Nov. 12th. Good buyer attendance. Steers and heifers sold steady to higher market. Feeder steers and heifers sold steady. High yielding cows, \$3-\$5 higher. Heather cows sold steady. Bulls sold \$1-\$2 higher.

COWS

Lincolnvill, 1 blk	1150@154.50
Lincolnvill, 1 blk	1095@145.50
Herington, 1 bwf	1170@140.00
Wilsey, 1 blk	1085@135.50
Herington, 1 blk	1090@135.50
Marion, 1 blk	1520@130.00
Lincolnvill, 1 bmf	1380@127.00
Wilsey, 1 blk	1325@126.50
Lincolnvill, 1 blk	1215@126.50
Lincolnvill, 1 rmf	1090@126.50
D'Hanis, TX	1350@126.50
Lincolnvill, 1 bwf	1275@125.50
Burdick, 1 blk	970@125.50
Ramona, 1 blk	1720@125.00
Hope, 1 blk	1295@125.00
Lincolnvill, 1 red	1490@124.50
D'Hanis, TX	1480@124.50
Herington, 1 grey	1240@123.50
Herington, 1 blk	1330@122.50
Burdick, 1 blk	1455@122.50
Tampa, 1 mf	1315@122.50
Herington, 1 blk	1265@122.50
Lincolnvill, 1 bwf	1120@122.00
Herington, 1 char	1370@122.00
Lincolnvill, 1 bwf	1205@121.50
Lincolnvill, 1 bwf	1345@121.00
Burdick, 1 char	1520@121.00
Wilsey, 1 blk	1090@118.50
Lincolnvill, 1 bmf	1480@118.50
Lincolnvill, 1 bwf	1290@118.00
Burdick, 1 blk	1275@117.50
Herington, 1 blk	1310@117.00
Council Grove, 1 bmf	1190@116.50
Herington, 1 char	1425@116.50

STEERS

Hope, 1 blk	1560@116.00
Ramona, 1 blk	1360@115.50
Herington, 1 blk	1390@115.50
Herington, 1 blk	1530@115.50
Herington, 1 blk	1365@115.50
Tampa, 1 blk	1270@115.00

HEIFERS

Lincolnvill, 5 blk	855@225.00
Lincolnvill, 4 char	871@219.00
Tampa, 115 mix	912@218.50
Ramona, 151 mix	942@215.10
Tampa, 57 mix	930@214.10
Tampa, 58 mix	913@209.10

BULLS

Lincolnvill, 6 blk	702@216.25
Herington, 3 mix	668@216.00
Emporia, 1 blk	975@208.50
Emporia, 1 red	1000@208.00
Chapman, 10 rwf	819@206.50

Herington, 13 red	532@263.50
Herington, 4 char	426@255.00
Herington, 17 blk	606@237.50
Herington, 12 blk	630@232.00
Herington, 2 blk	585@225.50
Lincolnvill, 7 char	720@219.00
Lincolnvill, 6 blk	702@216.25
Herington, 3 mix	668@216.00
Emporia, 1 blk	975@208.50
Emporia, 1 red	1000@208.00
Chapman, 10 rwf	819@206.50

Herington, 4 char	564@244.00
White City, 1 blk	2150@136.50
Lehigh, 1 blk	1670@135.50
Herington, 1 red	1775@135.00
Herington, 1 char	2040@133.00
Durham, 1 red	1675@132.00
Lehigh, 1 blk	2075@131.50
Herington, 1 red	2220@128.50
Wilsey, 1 blk	1090@127.00
Wilsey, 1 blk	1995@127.00
Lost Springs, 1 blk	2140@127.00
D'Hanis, TX, 1 blk	1785@123.50
Tampa, 1 blk	1730@122.50
Herington, 1 red	2275@120.00

EARLY CONSIGNMENTS FOR NOVEMBER 19:

- 18 mix steers and heifers, 400-600 lbs.
- 12 mix steers and heifers, 500-600 lbs.
- 14 mix steers, 400-500 lbs., shots & weaned
- 20 mix steers and heifers, 500-600 lbs., homeraised
- 113 mostly black heifers, 500-650 lbs., 3 rds of shots, bunk broke, longtime weaned
- 12 blk/bwf steers, 650-700 lbs.
- 50 mix steers and heifers, 450-600 lbs.

- 35 rwf/rbf steers, 800-850 lbs.
- 60 mostly black steers, 850 lbs.
- 120 mix steers, 850 lbs.
- 60 mix steers, 850-875 lbs.
- 62 mix steers, 825-850 lbs.
- 120 mix steers, 950 lbs.
- 65 mix steers, 850-875 lbs.

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Confidence Pkg - Luxury Pkg
Comfort & Convenience Pkg 1-2
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HUD, Nav, Keyless Start, Bose
WAS \$44,510 NOW \$42,700
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TOTAL = \$39,200 + plus tax



#3081 2014 Enclave 1SP
Silver Metallic - V6 3.6L FWD
Rear Seat Entertainment Pkg
Trailerering & Hit The Road Pkg
Front Collision, Side Blind Zone,
& Rear Collision Allert
Nav, Dual Sun Roof, Bose
WAS \$50,180 NOW \$47,550
minus \$3500 Cash Rebate
TOTAL = \$44,050 + plus tax



#3096 2014 Verano 1SL
Bronze Metallic L4 2.4L FWD
Side Blind Zone & Rear Alert
Bluetooth, Rear Vision Camera
Lane Departure Warning
Premium 9 Speaker Bose Audio
Touch Screen with Navigation
WAS \$30,225 NOW \$29,100
minus \$1750 Cash Rebate
TOTAL = \$27,350 + plus tax

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UPCOMING SALES CALENDAR:

SPECIAL COW SALE

DATES:

- Monday, November 24th * 4 PM
- Tuesday, December 16th * 12 Noon

SPECIAL CALF SALE

DATES:

- Tuesday, December 2nd * 12 Noon
- Tuesday, January 6th * 12 Noon
- Tuesday, February 3rd * 12 Noon

Receipts for the week totaled 5,480 cattle and 23 hogs.

STEERS			
300-400	\$320.00-\$340.00	14 blk	Brookville 519@263.00
400-500	\$310.00-\$331.00	52 blk	Smolan 554@255.00
500-600	\$285.00-\$297.00	32 blk	Ellsworth 540@252.00
600-700	\$250.00-\$268.00	28 char	Ada 539@248.00
700-800	\$230.00-\$246.00	30 blk	Ellsworth 614@248.00
800-900	\$220.00-\$238.00	37 char	Ada 620@236.00
900-1000	\$215.00-\$227.25	9 blk	Marion 724@225.00

HEIFERS			
300-400	\$290.00-\$305.00	1 blk	Salina 325@336.00
400-500	\$280.00-\$299.00	3 blk	Lincoln 368@333.00
500-600	\$260.00-\$273.00	9 blk	Windom 414@322.50
600-700	\$230.00-\$248.00	3 blk	Gypsum 438@310.00
700-800	\$210.00-\$229.00	21 blk	Tescott 490@306.00
800-900	\$202.00-\$218.75	5 blk	Salina 465@300.00
900-1000	No Test	7 mix	Garden Plain 501@292.00

TUESDAY, NOVEMBER 11TH CALF SALE							
STEERS							
3 mix	Smolan	327@340.00	7 blk	Brookville	521@286.00		
7 blk	Tescott	426@331.00	6 blk	Lincoln	513@284.00		
12 mix	Smolan	399@322.00	4 blk	Burrtton	534@273.00		
19 blk	Randolph	440@321.00	9 mix	Minneapolis	561@271.00		
2 char	Ada	413@320.00	15 mix	Kanopolis	569@269.00		
20 mix	Salina	425@310.00	50 mix	Tescott	608@266.00		
3 mix	Halstead	453@300.00	12 blk	McPherson	623@260.00		
52 blk	Smolan	558@297.00	12 blk	Windom	631@258.00		
18 blk	Tescott	510@297.00	32 mix	Tescott	688@252.75		
38 red	Smolan	540@295.00	13 mix	Gypsum	629@250.00		
25 mix	Smolan	503@294.00	19 blk	McPherson	713@246.00		
12 mix	Halstead	518@290.00	19 blk	Greenleaf	683@245.50		
9 char	Ada	521@276.00	3 mix	Gypsum	752@244.00		
21 char	Ada	595@268.00	6 blk	Hillsboro	761@242.00		
11 mix	Marquette	598@268.00	4 mix	Gypsum	744@241.50		
26 blk	Falun	602@268.00	28 blk	Abilene	771@240.25		
30 blk	Waverly	590@266.00	63 blk	Greenleaf	748@239.75		
45 blk	Ellsworth	603@261.00	25 blk	Tescott	719@239.00		
15 mix	Halstead	605@259.00	7 mix	Gypsum	804@238.00		
61 red	Smolan	616@257.00	35 mix	Valley Center	791@236.50		
32 blk	Tescott	658@254.50	3 blk	Clay Center	813@234.50		
60 blk	Tescott	582@250.50	61 blk	White Water	831@234.00		
11 blk	Salina	634@249.50	66 mix	Hope	884@233.75		
36 blk	Galva	640@241.50	36 mix	Abilene	845@232.50		
37 char	Ada	678@240.25	8 blk	Greenleaf	874@231.00		
77 blk	Ellsworth	686@237.00	21 mix	Abilene	901@227.25		
10 blk	Marion	728@236.00	60 mix	Hope	914@227.25		
3 blk	Canton	552@205.00	6 blk	Longford	923@225.00		
			64 mix	White Water	914@224.00		
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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, GARREN WALROD & RUSTY TAYLOR

For a complete list of cattle for all sales check out our website at www.fandrive.com

9 mix	Wilsey	743@227.00	1 blk	Falun	1355@110.00
3 blk	Randolph	745@226.00	1 bwf	Brookville	1405@109.00
10 blk	Hillsboro	718@226.00	1 rwf	Salina	1420@109.00
63 blk	Beloit	813@218.75	1 blk	Tescott	1470@109.00
4 blk	Clay Center	819@214.00	1 blk	Clay Center	1010@108.00
4 mix	Concordia	883@213.00	BULLS		
CALVES			1 blk	Gypsum	2090@131.00
2 mix str	Salina	278@1,060.00	1 blk	Salina	1905@131.00
1 blk str	Salina	275@825.00	1 blk	Salina	2125@128.00
3 mix hfrs	Salina	260@775.00	1 blk	Randall	1915@127.00
1 rwf str	Salina	205@650.00	1 blk	Assaria	1750@124.00
1 rwf hfr	Salina	190@525.00	1 blk	Galva	1930@121.00
COWS			1 blk	Assaria	1515@118.00
1 red	Hesston	1565@115.00	1 blk	Galva	1470@114.00
1 blk	Minneapolis	1325@113.00	HOGS		
1 blk	Galva	1250@112.00	1 wht	Hope	250@67.00
1 blk	Wells	1320@112.00	1 wht	Hope	275@67.00
1 bwf	Salina	1345@111.00	1 wht	Solomon	315@57.00
1 blk	Randall	1300@111.00	3 hamp	Hope	282@56.00
1 blk	McPherson	1495@111.00	2 wht	Russell	283@55.50
1 blk	Wells	1545@111.00	3 wht	McPherson	257@55.00

EARLY CONSIGNMENTS FOR THURSDAY, NOVEMBER 20TH

149 str & hfrs, 600 lbs., fall vacc./weaned/bunk broke; 94 blk str, 700-850 lbs., home raised/weaned/ 2 rnd bacc.; 43 blk hfrs, 675-750 lbs., 2 rnd fall vacc./home raised/weaned; 130 str & hfrs, 450-650 lbs., fall vacc./replacement quality; 46 str & hfrs, 450-700 lbs., home raised/weaned; 75 str & hfrs, 500-600 lbs.; 60 hfrs, 750 lbs.; 45 blk str, 725-800 lbs.; 16 str, 650-700 lbs.; 50 mostly blk str & hfrs, 625-725 lbs., home raised; 60 str, 900 lbs.; 55 str & hfrs, 550-700 lbs., home raised; 50 str, 775-800 lbs.; 97 hfrs, 775-800 lbs.

PLUS MANY MORE BY SALE TIME!

SPECIAL COW SALE MONDAY, NOVEMBER 24TH @ 4 PM

• **Mill Iron Ranch** - 225 blk and few bwf cows, all 3 yrs old, coming with 2nd calf, cows are out of Emblazon, New Design & Sitz Alliance. Bred to Pine Coulee, Sitz Alliance & Pioneer Angus bulls, start March 5 for 50 days.

• **Hill Top Ranch** - 80 blk & bwf cows, 3-4 yrs, bred to Koski Angus bulls out of North Dakota, start March 10 for 60 days

• **Kan-Sac Ranch** - Complete Dispersal: 85 blk cows, all northern origin, 1250-1350 lbs. cows bred to Montana red Angus bulls April 3rd for 90 days.

• **Small Ranch** - 192 cows, bred to Sim/Angus bulls, really good growth & carcass Feb. 15 for 75 days

• 73 - 3 yrs old

• 97- 4-5 yrs old

• 22 - 6 yrs

• **Small Ranch Bros.** -

• 92 red Angus cows, 3-5 yrs, bred to Wooden Cross charolais Feb. 1st for 75 days

• 272 - blk & bwf cows, bred to Buford & Ratcliff Angus bulls

* 163 - 3-4 yrs old

* 109 - 5-6 yrs

• **Circle B Ranch** -

• 40 red Angus cows, 3-4 yrs, AI bred to Epic, start calving Feb. 21st.

• 40 red Angus cows, 4-5 yrs, bred to red Angus Right Time son's, start March 15th for 35 days.

EARLY CONSIGNMENTS FOR TUESDAY,
DECEMBER 2ND PRE-CONDITIONED CALF SALE:

30 str & hfrs, 500-600 lbs.; 18 blk str & hfrs, 650-700 lbs.; 35 blk str, 450-550 lbs.; 33 str & hfrs, 500 lbs.; 45 blk str & hfrs, 650 lbs.; 18 blk Angus str & hfrs, 650-750 lbs.; 400 blk str & hfrs, 600-750 lbs., home raised; 61 blk/bwf str & hfrs, 650-750 lbs.; 55 blk/bwf str & hfrs, 550-650 lbs.; 170 str & hfrs, 700 lbs.; 79 str & hfrs, 700 lbs.; 140 mostly blk str & hfrs, 500-650 lbs.; 80 str & hfrs, 400-650 lbs.; 75 str & hfrs, 550-750 lbs.; 70 str & hfrs, 450-600 lbs.; 104 blk str, 500-625 lbs.; 13 str, 600-700 lbs.; 150 blk str, 600-750 lbs.; 40 str & hfrs, 500-750 lbs.; 115 blk str & hfrs, 550-700 lbs.; 40 blk str & hfrs, 700-800 lbs.; 45 str & hfrs, 500-750 lbs.; 55 str & hfrs, 450-650 lbs.; 90 mostly blk str & hfrs, 550-650 lbs., home raised; 33 str & hfrs, 675-775 lbs.; 90 char-x & bwf str & hfrs, 600-700 lbs.

PLUS MANY MORE BY SALE TIME!

For Information or estimates, contact:

Mike Samples, Sale Mgr., Cell Phone 785-826-7884

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

Name: _____ Phone #: _____

Address: _____ City: _____ State: _____ Zip: _____

WRITE YOUR AD HERE



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

Run ad _____ consecutive weeks.

Category: _____

Cost for _____ weeks: _____

DISCOUNTS: (with cash or credit card orders only)
deduct 10% if ad runs 2 or 3 weeks;
deduct 25% if ad runs 4 weeks.

Less discounts: _____

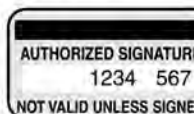
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Signature: _____

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Farmers, agriculture technology providers reach agreement on big data privacy and security principles

A coalition of major farm organizations and agriculture technology providers (ATPs) have announced an agreement on data privacy and security principles that will encourage the use and development of a full range of innovative, technology-driven tools and services to boost the productivity, efficiency and profitability of American agriculture.

The coalition supporting the principles includes: American Farm Bureau Federation, American Soybean Association, Beck's Hybrids, Dow AgroSciences LLC, DuPont Pioneer, John Deere, National Association of Wheat Growers, National Corn Growers Association, National Farmers Union, Raven Industries, The Climate Corporation—a division of Monsanto, and USA Rice Federation.

“The principles released today provide a measure of needed certainty to farmers regarding the protection of their data,” said American Farm Bureau president Bob Stallman. “Farmers using these technology-driven tools will help feed a growing world while also providing quantifiable environmental benefits. These principles are meant to be inclusive and we hope other farm organizations and ATPs join this collaborative effort in protecting farm-level data as well as educating farmers about this revolutionary technology.”

The principles promise to greatly accelerate the move to the next generation of agricultural data technology, which includes in-cab displays, mobile devices and wireless-enabled precision agriculture that has already begun to boost farm productivity across the United States.

Many analysts compare today's big-data-driven precision ag to the “green revolution” of the 1960s and '70s, which has likely saved a billion lives or more from starvation since its inception.

Central to the effort surrounding the principles will be grower education initiatives that will include an easy-to-use transparency evaluation tool for farmers. The tool would allow farmers to compare and contrast specific issues within ATP contracts and to see how the contracts align with these agreed-upon principles, and how ATPs manage and use farmers' data.

“The privacy and security principles that underpin

these emerging technologies, whether related to how data is gathered, protected and shared, must be transparent and secure. On this matter, we all agree,” said Stallman. “Farmers are excited about this new technology front, which is why Farm Bureau asked these groups to come together and begin this collaborative dialogue.”

Using precision technology, farmers send large amounts of business and production information to ATPs regarding their planting, production and harvesting practices. Companies use that data to produce “field prescriptions” and benchmarks that provide valuable information farmers can use to make decisions on when, how and which crop varieties to plant, and optimize the application of crop protection and fertilizer inputs. “That's good for the environment and efficient for food production, too,” Stallman said.

The principles cover a wide range of issues that must be addressed before most farmers will feel assured to share their private business information with data providers. Highlights include:

Ownership: The group believes that farmers own information generated on their farming operations. However, farming is complex and dynamic and it is the responsibility of the farmer to agree upon data use and sharing with the other stakeholders with an economic interest such as the tenant, landowner, cooperative, owner of the precision agriculture system hardware, and/or ATP etc. The farmer contracting with the ATP is responsible for ensuring that only the data they own or have permission to use is included in the account with the ATP.

Collection, Access and Control: An ATP's collection, access and use of farm data should be granted only with the affirmative and explicit consent of the farmer. This will be by contract agreements, whether signed or digital.

Notice: Farmers must be notified that their data is being collected and about how the farm data will be disclosed and used. This notice must be provided in an easily located and readily accessible format.

Third-party access and use: Farmers and ranchers also need to know who, if anyone, will have access to their data beyond the primary ATP and how they

will use it.

Transparency and Consistency: ATPs shall notify farmers about the purposes for which they collect and use farm data. They should provide information about how farmers can contact the ATP with any inquiries or complaints, the types of third parties to which they disclose the data, and the choices the ATP offers for limiting its use and disclosure. An ATP's principles, policies and practices should be transparent and fully consistent with the terms and conditions in their legal contracts. An ATP will not change the customer's contract without his or her agreement.

Choice: ATPs should explain the effects and abilities of a farmer's decision to opt in, opt out or disable the availability of services and features offered by the ATP. If multiple options are offered, farmers should be able to choose some, all, or none of the options offered. ATPs should provide farmers with a clear understanding of what services and features may or may not be enabled when they make certain choices.

Portability: Within the context of the agreement and retention policy, farmers should be able to retrieve their data for storage or use in other systems, with the exception of the data that has been made anonymous or aggregated and is no longer specifically identifiable. Non-anonymized or non-aggregated data should be easy for farmers to receive their data back at their discretion.

Data Availability: ATPs agree they should provide for the removal, secure destruction and return of original farm data from the ATP, and any third party with whom the ATP has shared the data, upon request by the account holder or after a pre-agreed period of time.

Market Speculation: ATPs will not use farm data to illegally speculate in commodity markets.

Protection and liability: The ATP should clearly define terms of liability. Farm data should be protected with reasonable security safeguards against risks such as loss or unauthorized access, destruction, use, modification or disclosure. Policies for notification and response in the event of a breach should be established.

Privacy and Security Principles for Farm Data can be found at <http://bit.ly/1zjQ4Sk>.

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AXTELL	5 XBRD STR	367@340.00	SUMMERFIELD	1 BLK HFRETTE		1 BLK HFRETTE		1,335@128.00			
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WATERVILLE	1 BLK STR	475@297.00	AXTELL	14 BLK COW	2 YRS	5-6 MO		\$2,490.00			
FRANKFORT	9 BLK STR	530@292.00	AXTELL	6 BLK COW	2 YRS	2-3 MO		\$2,275.00			
FRANKFORT	7 XBRD STR	519@288.00	AXTELL	3 BLK COW	2 YRS	2-3 MO		\$2,025.00			
HANOVER	8 XBRD STR	485@288.00	BAILEYVILLE	5 XBRD COW	SS	5-6 MO		\$1,975.00			
FRANKFORT	14 BLK STR	537@285.00	DOVER	5 XBRD COW	8 YRS	6-7 MO		\$1,860.00			
VALLEY FALLS	9 XBRD STR	533@282.00	DOVER	6 XBRD COW	SS	6-7 MO		\$1,840.00			
WESTMORELAND	1 BLK STR	495@277.00	DOVER	4 BLK COW	AGED	6-7 MO		\$1,825.00			
WESTMORELAND	16 XBRD STR	535@271.00	FRANKFORT	1 XBRD COW	AGED	6 MO		\$1,800.00			
DILLER,NE	1 BLK STR	545@271.00	DOVER	8 BLK COW	AGED	4-5 MO		\$1,775.00			
BLUE SPRINGS,NE	4 WF STR	366@268.00	DOVER	12 XBRD COW	SS	6-7 MO		\$1,750.00			
WYMORE,NE	1 WF STR	410@268.00	VALLEY FALLS	5 XBRD COW	AGED	4-5 MO		\$1,750.00			
WATERVILLE	1 WF STR	495@268.00	DOVER	9 XBRD COW	AGED	4-5 MO		\$1,740.00			
BLUE SPRINGS,NE	3 WF STR	335@268.00	VALLEY FALLS	3 XBRD COW	AGED	3-4 MO		\$1,650.00			
MARYSVILLE	18 BLK STR	603@264.00	VALLEY FALLS	2 BWF COW	AGED	2-3 MO		\$1,500.00			
WASHINGTON	1 BLK STR	470@261.00	DOVER	8 XBRD COW	AGED	4-5 MO		\$1,490.00			
WESTMORELAND	35 XBRD STR	597@258.00	HOME	1 BLK CCPR	7 YRS			\$2,775.00			
BAILEYVILLE	7 BLK STR	587@258.00	SENECA	1 BLK CCPR	AGED			\$2,600.00			
BLUE SPRINGS,NE	10 WF STR	571@256.00	DOVER	3 BLK CCPR	AGED			\$2,425.00			
BLUE SPRINGS,NE	8 WF STR	501@256.00	WATERVILLE	6 BWF CCPR	AGED			\$2,375.00			
ODELL,NE	1 XBRD BULL	490@256.00	DOVER	7 BLK CCPR	AGED			\$2,150.00			
WYMORE,NE	8 WF STR	509@256.00	VALLEY FALLS	2 XBRD CCPR	AGED			\$2,125.00			
WESTMORELAND	12 XBRD STR	655@254.50	BAILEYVILLE	1 XBRD CCPR	AGED			\$1,950.00			
FRANKFORT	11 BLK STR	663@253.75	STEINER,NE	1 BLK CCPR	7 YRS			\$1,925.00			
ONAGA	22 BLK STR	613@253.00									
FRANKFORT	7 XBRD STR	664@252.00	BERN	1 BLK COW				1,385@125.00			
WATERVILLE	1 BLK BULL	500@251.00	SENECA	1 BLK COW				1,550@125.00			
FRANKFORT	15 XBRD STR	687@250.50	SENECA	1 RED COW				1,315@125.00			
BLUE RAPIDS	5 XBRD STR	601@250.00	BREMEN	1 BWF COW				1,200@124.50			
WASHINGTON	4 BLK STR	628@250.00	BERN	1 BLK COW				1,325@124.00			
OKETO	6 BLK STR	634@249.50	WESTMORELAND	1 XBRD COW				1,100@124.00			
OKETO	1 BLK STR	685@249.50	BAILEYVILLE	1 BLK COW				1,630@123.50			
WATERVILLE	3 BLK STR	670@246.50	DOVER	1 RED COW				1,230@123.00			
WYMORE,NE	1 XBRD STR	508@246.00	LIBERTY,NE	1 BLK COW				1,455@123.00			
FRANKFORT	3 XBRD STR	583@245.00	SENECA	1 BLK COW				1,170@123.00			
FRANKFORT	5 BLK STR	659@243.00	BERN	1 BLK COW				1,405@123.00			
ONAGA	1 RED STR	595@240.50	WASHINGTON	6 MIX COW				1,191@122.50			
FRANKFORT	1 BLK STR	580@240.00	MARYSVILLE	1 BLK COW				1,555@122.50			
CENTRALIA	4 BLK STR	650@239.50	BREMEN	1 BWF COW				1,520@121.50			
STELLA, NE	6 WF STR	516@239.00	SENECA	1 BLK COW				1,460@121.00			
VALLEY FALLS	8 XBRD STR	713@238.25	WHEATON	1 BLK COW				1,305@120.50			
WESTMORELAND	8 XBRD STR	676@236.50	BARNES	1 BLK COW				1,340@120.00			
BAILEYVILLE	10 XBRD STR	670@235.50	WATERVILLE	1 BWF COW				1,180@120.00			
WESTMORELAND	61 BLK STR	860@234.10	SENECA	1 BLK COW				1,410@120.00			
ODELL,NE	1 RED BULL	615@233.00	BAILEYVILLE	1 BWF COW				1,210@120.00			
SENECA	6 BLK STR	752@232.00	SUMMERFIELD	1 RED COW				1,325@120.00			
ODELL,NE	1 BLK STR	710@232.00	DOVER	1 BLK COW				1,250@120.00			
BARNES	6 BLK STR	686@231.00	SENECA	1 BLK COW				1,545@119.50			
AXTELL	1 BLK STR	620@231.00	MARYSVILLE	1 BLK COW				1,540@119.50			
VERMILLION	2 XBRD BULL	532@231.00	SENECA	1 XBRD COW				1,230@119.00			
MARYSVILLE	15 BLK STR	747@230.25	DOVER	1 RED COW				1,150@119.00			
WESTMORELAND	2 XBRD STR	585@230.00	SENECA	1 BLK COW				1,360@119.00			
AXTELL	4 XBRD STR	595@227.00	WASHINGTON	5 MIX COW				1,153@119.00			
OKETO	2 BLK STR	732@227.00	BREMEN	1 BLK COW				1,220@119.00			
OKETO	10 BLK STR	770@227.00	WHEATON	1 BLK COW				1,390@118.50			
BLUE RAPIDS	2 WF STR	630@226.50	WHEATON	1 BLK COW				1,460@118.50			
BLUE RAPIDS	1 WF STR	620@226.50	BERN	1 BLK COW				1,560@118.50			
BREMEN	14 BLK STR	837@225.00	BAILEYVILLE	1 BWF COW				1,245@118.00			
AXTELL	1 BLK STR	715@224.50	BAILEYVILLE	1 BWF COW				1,355@118.00			
BAILEYVILLE	59 MIX STR	934@224.10	HANOVER	1 BLK COW				1,560@118.00			
BLUE SPRINGS,NE	3 WF STR	710@223.25	VERMILLION	1 RED COW				1,435@118.00			
BLUE SPRINGS,NE	3 XBRD STR	726@223.25	VALLEY FALLS	1 BLK COW				1,285@117.50			
BLUE SPRINGS,NE	4 WF STR	697@223.25	SUMMERFIELD	1 BLK COW				1,395@117.00			
ONAGA	20 BLK STR	729@222.50	BURCHARD,NE	1 RED COW				1,515@116.00			
BLUE RAPIDS	1 XBRD STR	635@221.50	BERN	1 BLK COW				1,590@116.00			
HANOVER	5 BLK STR	899@221.00	LINN	1 BLK COW				1,130@116.00			
RANDOLPH	4 CHAR STR	677@220.50	DOVER	1 BLK COW				1,140@116.00			
STELLA, NE	3 WF STR	621@220.00	BAILEYVILLE	1 BLK COW				1,105@116.00			
HANOVER	57 BLK STR	980@218.25	VALLEY FALLS	1 BLK COW				1,325@116.00			
WASHINGTON	10 XBRD STR	751@216.00	SENECA	1 BLK COW				1,405@116.00			
FRANKFORT	1 XBRD STR	790@215.50	MERIDEN	1 WF COW				1,225@115.50			
MORROWVILLE	1 RED STR	690@215.50	WATERVILLE	1 BWF COW				1,315@115.00			
SENECA	1 BLK STR	905@215.00	CORNING	1 XBRD COW				1,570@115.00			
WESTMORELAND	1 XBRD STR	645@215.00	DOVER	1 BLK COW				1,045@115.00			
SUMMERFIELD	13 BLK STR	865@212.00	DOVER	1 BLK COW				1,058@114.00			
MORROWVILLE	2 XBRD STR	860@210.50	SENECA	1 BLK COW				1,605@113.50			
BLUE RAPIDS	2 XBRD STR	785@210.00	MARYSVILLE	1 BLK COW				1,495@113.50			
BLUE RAPIDS	2 XBRD STR	660@210.00	SENECA	1 BLK COW				1,165@113.00			
ODELL,NE	1 XBRD STR	895@210.00	LINN	1 BLK COW				1,280@113.00			
ODELL,NE	1 BLK STR	920@207.50	WHEATON	1 BLK COW				1,325@113.00			
VERMILLION	3 XBRD BULL	671@202.00	DOVER	1 BLK COW				1,170@113.00			
VERMILLION	3 XBRD BULL	633@201.00	ODELL,NE	1 RED COW				1,425@113.00			
OAK HILL	1 XBRD BULL	755@159.00	BAILEYVILLE	1 BLK COW				1,205@113.00			
			HANOVER	1 BLK COW				1,755@112.50			
HEIFERS			BEATRICE,NE	1 RED COW				1,275@112.00			
AXTELL	3 XBRD HFR	296@318.00	BREMEN	1 BWF COW				1,285@112.00			
HANOVER	2 RED HFR	267@303.00	FRANKFORT	1 BWF COW				1,255@112.00			
HANOVER	3 RED HFR	368@295.00	DOVER	1 BLK COW				1,095@112.00			
WESTMORELAND	1 XBRD HFR	380@294.00	ODELL,NE	1 WF COW				1,120@111.00			
PAWNEE CITY,NE	2 XBRD HFR	417@288.00	BAILEYVILLE	1 BLK COW				1,290@111.00			
ODELL,NE	1 BLK HFR	350@285.00	BAILEYVILLE	1 BLK COW				1,005@111.00			
AXTELL	2 RED HFR	372@280.00	CORNING	1 XBRD COW				1,490@111.00			
PAWNEE CITY,NE	5 XBRD HFR	389@278.00	MERIDEN	1 XBRD COW				1,265@111.00			
HANOVER	1 RED HFR	410@277.00	BAILEYVILLE	1 BLK COW				1,605@110.50			
OKETO	1 BLK HFR	365@277.00	LINN	1 BLK COW				1,820@110.25			
VALLEY FALLS	1 BWF HFR	385@274.00	SENECA	1 BWF COW				1,655@108.25			
VERMILLION	2 RED HFR	412@273.00	MERIDEN	1 BLK COW				1,120@108.00			
WESTMORELAND	5 BLK HFR	371@273.00	BREMEN	1 BLK COW				1,700@108.00			
ODELL,NE	2 XBRD HFR	420@269.00	LINN	1 BLK COW				1,420@107.00			
STEINER,NE	12 BLK HFR	572@258.00	WATERVILLE	1 BLK COW				1,335@107.00			
MARYSVILLE	4 BLK HFR	503@255.00	WATERVILLE	1 BLK COW				1,060@107.00			
OAK HILL	4 XBRD HFR	458@246.00	ODELL,NE	1 WF COW				1,145@107.00			
WESTMORELAND	12 XBRD HFR	489@245.00	BAILEYVILLE	1 HOL COW				1,270@107.00			
WESTMORELAND	15 XBRD HFR	538@243.50	FRANKFORT	1 XBRD COW				1,285@106.00			
VALLEY FALLS	3 XBRD HFR	536@242.00	MARYSVILLE	1 BWF COW				1,445@106.00			
VALLEY FALLS	1 BLK HFR	505@240.00	SENECA	1 BLK COW				1,105@105.50			
BLUE RAPIDS	7 XBRD HFR	616@235.00	BARNES	1 BWF COW				1,700@105.50			
DOLTON	7 XBRD HFR	739@233.00	SENECA	1 BLK COW				1,300@105.00			
VERMILLION	7 XBRD HFR	563@232.50	CENTRALIA	1 HOL COW				1,730@104.50			
MARYSVILLE	5 XBRD HFR	573@232.00	CORNING	1 BLK COW				1,055@104.00			
SENECA	9 XBRD HFR	590@231.75	SENECA	1 BLK COW				1,285@104.00			
AXTELL	5 XBRD HFR	555@230.50	LIBERTY,NE	1 BLK COW				1,390@104.00			
VALLEY FALLS	7 XBRD HFR	623@229.00	RANDOLPH	1 BWF COW				1,180@103.00			
BARNES	6 XBRD HFR	597@229.00	WATERVILLE	1 BWF COW				1,250@103.00			
AXTELL	2 BLK HFR	625@228.00	VALLEY FALLS	1 BLK COW				1,525@102.00			
WESTMORELAND	13 BLK HFR	596@228.50	CENTRALIA	1 HOL COW				1,645@102.00			
ONAGA	1 BLK HFR	540@228.50	MARYSVILLE	1 WF COW				1,280@102.00			
AXTELL	16 XBRD HFR	602@227.50	BAILEYVILLE	1 HOL COW				1,535@101.50			
FRANKFORT	2 XBRD HFR	545@225.50	HANOVER	1 RED COW				1,225@101.50			
CENTRALIA	12 BLK HFR	695@224.75	BAILEYVILLE	1 HOL COW				1,415@101.00			
BAILEYVILLE	12 BLK HFR	668@224.50	MERIDEN	1 RED COW				1,035@101.00			
BLUE RAPIDS	5 XBRD HFR	590@224.00	VERMILLION	1 RED COW				1,810@101.00			
OAK HILL	1 XBRD HFR	585@224.00	LINN	1 BWF COW				1,875@100.25			
BLUE RAPIDS	3 XBRD HFR	625@222.50	SENECA	1 BLK COW				1,230@100.00			
BLUE RAPIDS	1 BWF HFR	510@221.00	CENTRALIA	1 HOL COW				2,015@100.00			
PAWNEE CITY,NE	4 BLK HFR	688@220.50	BAILEYVILLE	1 XBRD COW				955@100.00			

Certified Hereford Beef volume surpasses 50 million pounds sold

Certified Hereford Beef (CHB) LLC experienced a record year of growth during fiscal year 2014 with 50.2 million pound of product sold, a 2% increase compared to the previous year's total. Since 2008, CHB LLC has increased beef sales by 43%.

"Once thought of as a start-up branded beef program, the 19-year-old CHB® brand has weathered many storms including the growing complex of Angus beef programs that have proliferated foodservice, export, fast food and even beef jerky and pet food brands," says Craig Huffhines, American Hereford Association (AHA) executive vice president. "What's made the difference for the American Hereford Association's flagship commercial marketing brand are its unique name, its consistent quality and the fine people who own the brand the more than 5,000 AHA members."

"We are very proud of the progress we have made in growing the CHB brand," says Dale Venhuizen, CHB LLC president and a Hereford cattle breeder from Manhattan, Mont. "We've made terrific gains in the marketplace despite tight cattle supplies, record high beef prices and a consumer trend of trading down to lower cost proteins."

Huffhines adds, "Much of the progress in brand growth can be attributed to a dynamic group of dedicated Certified Hereford Beef professionals who work for the Association along with the partnership forged with two quality-conscious beef packing companies, Greater Omaha Packing Co. Inc. and National Beef Packing Co. LLC. We are very proud of the team we have assembled and the daily focus we place on supply chain management and customer education.

"Today's consumer is evolving. The millennial generation of consumers, most of which are at least four generations removed from the family farm, want to know how the food they eat is produced and they expect good value and a great eating experience. Our staff members spend a great deal of time training food distribution sales reps and retail supermarket meat merchandisers to answer the most important questions consumers are interested in. We then want our customers to know who we are, who the families are that dedicate their lives to producing high-quality beef."

Food service continues to provide the most growth opportunity for CHB LLC. As consumers continue to prepare fewer meals at home, CHB LLC has worked hard to supply a high-quality source of beef to restaurateurs and chefs through distribution agreements around the country.

This past year, CHB LLC added several distributors to support domestic and international restaurant markets, including international resort markets in the Caribbean and Central and South America. New distributors include: Sysco, St Louis, Mo.; Ocean Beauty, Boise, Idaho; Santa Rosa Meat Co., Santa Rosa, Calif.; Ameristar/FSA, Spokane, Wash.; Sysco International, Fla. (exports to the Caribbean, Central and

South America); and Agri-Foods, Miami, Fla. (export consolidator).

An adequate supply of high-quality Hereford cattle to meet the growing demand for the beef program is a promise that must be met. To help get more cattle into the program during fiscal year 2014, CHB LLC staff focused on developing a feeding network and supply chain communication program.

This effort has helped increase Greater Omaha Packing Co. LLC cattle volume by 15.4% identified and 18.2% certified. Greater Omaha boasts of harvesting 2,000 head in one week for the CHB program with the goal of reaching 2,300 per week on a regular basis. Greater Omaha's growth has complemented the already 4,500 to 5,000 carcasses per week certified through National Beef Packing Co.

Cattle numbers required to supply the CHB LLC program continue to create demand for Hereford and Hereford-English baldie cattle. A total of 362,624 cattle were identified through CHB-licensed packing facilities during FY 2014 as eligible from a live specification standpoint, while more than 267,967 carcasses were certified for the program, a certification rate of 74% for FY 2014.

Because of record-low cattle inventories, program brand managers are contin-

ually asked if supply will become a problem. "Our association experienced a 7% increase in cows on inventory and a 5.2% increase in registered yearling seed-stock this fiscal year," Huffhines explains. "Our membership is responding to the demand signals, by expanding numbers and participating in the AHA breed improvement program so that more high value Hereford bulls are produced and marketed to be utilized in the largely black Angus-influenced cow herd across the country. Rest assured supply will continue to match demand as more and more meat industry experts, distribution salesmen and ultimately consumers realize the guaranteed quality of Certified Hereford Beef."

Since the inception of CHB LLC, 4.7 million cattle have been identified through licensed packing plants as meeting the live animal specifications, and 2.9 million carcasses have been certified to carry the CHB name. The CHB LLC board has set the goal to drive sales beyond 100 million lb. in the next five years.

"The opportunity is before us and our product has stood the rigors of time," Venhuizen says. "We fully expect this brand to expand and prosper both domestically and internationally over the next five years."

Grass & Grain Weather Report

Nov. 18, 2014

Seven Day Forecast

TUESDAY
Sunny
High: 30 Low: 15

WEDNESDAY
Mostly Sunny
High: 39 Low: 22

THURSDAY
Mostly Sunny
High: 42 Low: 24

FRIDAY
Sunny
High: 43 Low: 25

SATURDAY
Sunny
High: 51 Low: 32

SUNDAY
Partly Cloudy
High: 48 Low: 29

MONDAY
Partly Cloudy
High: 46 Low: 28

In-Depth Local Forecast

Today we will see sunny skies with a high temperature of 30°, humidity of 63%. The record high temperature for today is 79° set in 1949. Expect mostly clear skies tonight with an overnight low of 15°. The record low for tonight is 6° set in 1986. Wednesday, skies will be mostly sunny with a high temperature of 39°.

Last Week's Almanac

Date	Hi/Lo	Normals	Precip
11/6	57/30	59/34	0.00"
11/7	69/29	59/34	0.00"
11/8	59/31	58/33	0.00"
11/9	68/29	58/33	0.00"
11/10	71/30	57/32	0.00"
11/11	33/19	57/32	0.00"
11/12	27/16	56/32	0.00"

Rainfall last week: 0.00"
Normal rainfall: 0.55"
Departure from normal: -0.55"
Average temp last week: 40.6°
Average normal last week: 45.3°
Departure from normal: -4.7°

Today's Local Outlook

This Week's Sun & Moon Chart

	Day	Sunrise	Sunset	Moonrise	Moonset	
New 11/22	Tuesday	7:13 a.m.	5:09 p.m.	3:13 a.m.	3:03 p.m.	Full 12/6
	Wednesday	7:14 a.m.	5:08 p.m.	4:12 a.m.	3:36 p.m.	
	Thursday	7:16 a.m.	5:08 p.m.	5:12 a.m.	4:13 p.m.	
	Friday	7:17 a.m.	5:07 p.m.	6:13 a.m.	4:53 p.m.	
First 11/29	Saturday	7:18 a.m.	5:07 p.m.	7:15 a.m.	5:39 p.m.	Last 12/14
	Sunday	7:19 a.m.	5:06 p.m.	8:15 a.m.	6:31 p.m.	
	Monday	7:20 a.m.	5:06 p.m.	9:13 a.m.	7:29 p.m.	

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

Weather History

Nov. 18, 1957 - A tornado, 100 yards in width, traveled a nearly "straight as an arrow" 27-mile path from near Rosa, Ala. to near Albertville, Ala., killing three people. A home in the Susan Moore community in Blount County was picked up and dropped 500 feet away.

Growing Degree Days

Date	Degree Days	Date	Degree Days
11/6	0	11/10	0
11/7	0	11/11	0
11/8	0	11/12	0
11/9	0		

REAL ESTATE AUCTION • SATURDAY, NOVEMBER 22 — 10:00 AM On Site: 15067 Coyote Road — MAPLE HILL, KANSAS

Here's your chance to fulfill your country living dream. Large 4,000+ SF home on 4.98 scenic acres +/- NE of Eskridge and Mission Valley High School with outbuildings. 5 BR, new front porch, above ground pool, large attached garage/workshop with 3 overhead doors.

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CIH MAG 215, '08, 2525 HRS, LDR, TAG #166169 WAS.....\$114,500 NOW.....\$109,500 (H)	FO 846, '93, 5788 HRS, 4 REMOTES, TAG #170244 WAS.....\$23,500 NOW.....\$21,500 (C)
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TRACTORS 100-174 HP

'13, NH T6.165, 565 Hrs, Ldr.....	\$91,900(H)
'13, NH T6.175, 363 Hrs, SuperSteer.....	\$91,500(E)
'09, NH TV6070, 3000 Hrs, Ldr.....	\$89,500(E)
'07, CIH MAX 125, 1718 Hrs, Ldr.....	\$82,500(W)
'13, NH T6.165, 355 Hrs, SuperSteer.....	\$82,000(E)
'13, NH T6.165, 214 Hrs, PowerShift.....	\$81,250(M)
'11, CIH MAX 125, 1300 Hrs, Ldr.....	\$76,500(W)
'05, NH TV145, 2570 Hrs, Ldr.....	\$75,000(M)
'12, NH T5070, 200 Hrs, Ldr.....	\$66,000(C)
'10, NH T6020, 1100 Hrs, Ldr.....	\$65,900(W)
CA 2390, 6824 Hrs, Ldr.....	\$19,500(C)
'78, IH 1486, 6893 Hrs, 3 Remotes.....	\$17,500(E)
'74, JD 4630, 10560 Hrs, 2 Remotes.....	\$15,400(G)
'84, NH TW25, 6515 Hrs, Ldr.....	\$12,500(E)
'69, JD 4520, Synchro, 2 Remotes.....	\$9,900(C)
'72, CA 1270, 5656 Hrs, PowerShift.....	\$7,900(E)

FEED-MIXER WAGONS

'10, KG 3136, 3 Auger.....	\$29,000(M)
'09, KD 6X14, Scales.....	\$18,750(H)
'00, MI 2209, Scales.....	\$8,500(C)
KD 6X14, Scales.....	\$6,500(H)
OS 280, Scales.....	\$5,950(W)
'85, FS E22, 2 Auger.....	\$4,500(C)
'98, OS 320, Truck Mount.....	\$4,500(G)

KanEquip Inc.™.com
Wamego (W)
785-456-2041

Herington (H) 785-258-3707	Marysville (M) 785-562-2377
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Follow these top tips to fight PEDv this fall

As the days get shorter and cooler, your daily routine may involve more field chores. But now's not the time to neglect disease threats to your pigs, especially the risk posed by Porcine Epidemic Diarrhea Virus (PEDv).

Summer's warmth may have slowed the spread of the virus, but fall's cooler, changeable weather signals the approach of a more favorable environment for PEDv to reprise its costly damage, according to Dr. Lisa Becton, the Pork Checkoff swine health and information director.

"Producers should re-check all their biosecurity measures, both on and off farm," Becton said. "After what we've experienced in terms of PEDv's ability to spread and survive, it's critical to maintain heightened vigilance and implement strict biosecurity as we enter fall."

Becton offers the following tips to help reduce the risk of PEDv transmission and subsequent losses.

Communicate with everyone involved with manure handling. At this time of year, working with on-farm or commercial manure haulers is critical. Know everyone involved and don't let any of the manure crew members enter barns, office areas or walk over areas used by farm personnel. Never let them come in direct contact with pigs.

Establish a line of separation for transport. Having a line of separation, which is the line between the area used by transporters and the area used by farm or market personnel, is critical for effective biosecurity. It reminds you that every contact with a site or market could contaminate your truck, trailer or chute.

Maintain stringent

cleaning of barns, trucks and trailers. With fall and winter's colder weather, this is even more critical. Proper cleaning steps include removing all manure and bedding, soaking with soap and/or degreaser, pressure-washing with hot water, disinfecting with an appropriate disinfectant and thorough drying.

Have a biosecurity plan in place for all non-farm personnel. Don't overlook the potential disease transmission risk posed by those who don't work on your farm. This includes state animal health authorities, PQA Plus® advisors, Extension specialists, state and environmental management staff, supply or feed company staff, maintenance specialists (electricians, plumbers, etc.), veterinarians, nutritionists and utility providers (electric, water,

propane gas, etc.).

Know your farm's PEDv status at all times and report positive cases. While this may seem elementary, it's not. PEDv can be mistaken early on for other enteric diseases, such as TGE, so have a fast diagnosis plan in place with your herd veterinarian. Reporting positive cases is required by USDA. For full details, including potential testing cost reimbursements, visit the Animal and Plant Health Inspection Service (APHIS) website at www.aphis.usda.gov.

Stay informed. The pork industry is working hard to fight PEDv. For new practical tips and the latest information on potential vaccines and other breakthroughs, check pork.org/pedv, monitor other media outlets or set up free online alerts, such as on Google.

Farmers turn to crop insurance for risk management

The passage of the 2014 Farm Bill marked a pivotal moment for risk management in U.S. agriculture. Gone are the days of direct payments and most of the commodity programs for farmers. Today, when farmers seek to manage risk, they do so by purchasing crop insurance.

In 2012, America's farmers were hit with the worst drought the nation has experienced in a generation. Fortunately, nearly 90 percent of planted cropland was protected because many of the nation's farmers had purchased crop insurance. In 2014, that trend continued, with more than 1.2 million policies being processed through participating companies and RMA as of November 10, 2014. Those policies protect almost 294 million acres representing more than \$110 billion in liabilities,

accounting for nearly \$3.8 billion in farmer paid premiums. These numbers will continue to grow as more policies are processed.

In 2014, farmers spent nearly \$3.8 billion to purchase more than 1.2 million crop insurance policies.

Farmers and ranchers can purchase policies protecting 128 different crops, including nearly all major commodities and a long list of specialty crops including apricots, bananas, blueberries, cherries, coffee, olives and tangerines.

Farmers have demonstrated their strong support for crop insurance with their pocketbooks, spending roughly \$42 billion out of their own pockets to purchase crop insurance policies since 2000.

In 2013, 90 percent of planted cropland was protected by crop insurance.



Bob Lafflin, formerly of Olsburg, was posthumously inducted into the Angus Heritage Foundation Nov. 6 during the 2014 American Angus Association's Awards Recognition Breakfast, held in conjunction with the Angus Means Business National Convention and Trade Show in Kansas City, Mo. Pictured from left are Bryce Schumann, Association Chief Executive Officer; Cody Lafflin, accepting the award on his grandfather Bob's behalf; and Catherine Harward, 2014 Miss American Angus. The Angus Heritage Foundation recognizes individuals who have made a significant contribution to the advancement of the Angus breed and Association programs.

Photo by Carrie Heitman, Angus Media

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, Nov. 13, we had 710 hd of cattle.

STEERS			
4 bk	363@356.00	22 bk red	736@226.50
13 bk bwf	569@265.00	6 bwf rbf	856@222.50
4 bk	568@261.00	10 bk bwf	619@229.00
3 bk	627@254.00	3 wf	703@228.50
10 bk bwf	644@250.00	11 bk bwf rbf	837@217.00
6 red Angus	730@242.50	3 bk gray	630@215.00
HEIFERS			
10 bk	643@241.00	3 bk red	620@210.00
5 bk	672@240.50	3 bk bwf	432@260.00
5 bk rbf	680@240.00	5 bk	524@257.00
5 bwf rbf	777@232.50	6 bk red	549@255.00
		18 bk	565@248.50
BULLS			
7 bk red	531@247.50		
4 bk gray	519@231.00		
6 bk red	738@205.00		
10 bk red	1141@166.00		

BUTCHER COWS: \$90-\$129, mostly \$108-\$123, \$3-\$5 higher
BUTCHER BULLS: \$121-\$148, mostly \$135-\$140, \$3-\$5 higher
PREG. COWS: \$1,150-\$2,500
PAIRS: \$1,850-\$3,350

PACKER COWS & BULLS: Selling \$3-\$5 higher on a very active market.

BUTCHER COWS		2 bk char	1438@122.00
1 bk	1120@129.00	1 hols	1710@116.50
1 bwf	1110@128.00	BUTCHER BULLS	
1 red	1420@127.50	1 bk limo	2285@148.00
1 bk	1305@127.00	1 bk	1980@147.50
2 bk	1255@127.00	1 bk	1910@145.00
1 bk	1505@126.00	1 wf	2280@141.00
1 bk	1590@126.00	1 wf	2205@140.00
1 bk	1620@123.00	1 bk	2340@139.00
2 bk	1410@122.00		

Early Consignments for November 20:

- 75 black/bwf mostly steers, 750-950 lbs., home raised & Fancy
- 45 Angus steers, 725-800 lbs., home raised & Fancy
- 75 black/bwf/char-x steers and heifers, 400-700 lbs.
- 23 mixed pairs & preg. cows, 3-10 yrs old.

No Sale November 27. Happy Thanksgiving!

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

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: 11-13-14. Head Count: 1016

300-400 lb. steers, \$230-\$359; heifers, \$220-\$323; 400-500 lb. steers, \$210-\$327; heifers, \$210-\$285; 500-600 lb. steers, \$200-\$298; heifers, \$200-\$285; 600-700 lb. steers, \$190-\$260; heifers, \$190-\$234; 700-800 lb. steers, \$180-\$232.50. Trend on Calves: Choice steer & heifer calves, steady. Trend on Feeder Cattle: not enough Feeder steers and heifers for a good market test. Butcher Cows: High dressing cows: \$110-\$127; Avg. dressing cows: \$100-\$110; low dressing cows, \$75-\$100. Stock Cows: Bred cows, \$1,400-\$2,710; Cow/calf pairs, \$1,750-\$3,300. Butcher Bulls: Avg. to high dressing bulls, \$127.50-\$144. Trend on Cows and Bulls: Butcher Cows, \$2-\$3 higher; Butcher Bulls, \$3 higher.

SPECIAL COW SALE

THURSDAY, NOVEMBER 20TH

Expecting 1,500-1,750 Head

EARLY CONSIGNMENTS:

- 100 steers & heifers, 550-700 lbs., weaned & shots
- 60 black steers, 575-625 lbs., 1 round shots, home raised
- 30 steers & heifers, 500-550 lbs.
- 34 black & bwf steers and heifers, 550-600 lbs., 2 rounds shots
- 50 black steers and heifers, 500-600 lbs.
- 55 red & black steers and heifers, 500-600 lbs.
- 60 black heifers, 550 lbs., weaned 40 days
- 60 heifers, 425-500 lbs., 2 rounds shots, weaned long time
- 75 black steers and heifers, 500-600 lbs.
- 240 feeder steers, 825-850 lbs.
- 30 black steers and heifers, 600-700 lbs., weaned 45 days
- 60 black steers and heifers, 600-650 lbs., weaned
- 120 steers, 800 lbs.
- 125 steers, 800-850 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	Steven Hamlin
(316) 320-1005 (H)	(602) 402-6008 (H)
(316) 322-0675 (M)	(620) 222-1199 (M)
Larry Womacks, Fieldman	Van Schmidt, Fieldman
(620) 394-3273 (H)	(620) 367-2331 (H)
(620) 229-0076 (M)	(620) 345-6879 (M)

Cattle Sale Every Thursday 11:00 AM

Apply now for beef scholarships

The Colvin Scholarship Fund has grown to award higher cash amounts to deserving students. Offered by the Certified Angus Beef® (CAB®) brand, the annual awards recognize Louis M. "Mick" Colvin's dedication to making dreams a reality and inspiring others to be their best. After Colvin retired as executive director in 1999, the brand established the scholarship fund to carry on his legacy and passion for the future of the beef industry. For 2015, \$20,000 will be split among five undergraduate awards in the amounts of \$6,000, \$5,000, \$4,000, \$3,000 and \$2,000. College juniors and seniors who have shown a commitment to the beef industry through coursework and industry-related activities are encouraged to submit an application before the Dec. 8, 2014, deadline. These will be evaluated on activities, scholastic achievement, communication skills and reference letters. A \$6,000 graduate-level scholarship will also be awarded to a full-time masters or doctoral student conducting applied research related to high-quality beef production. The deadline for that application is Jan. 12, 2015.

Each of the six awards are \$1,000 higher for the coming year, to keep pace with rising education costs, and thanks to the generosity of partners in the program. As funds for the scholarship have continued to grow, so have the level of applicants. "I can't say enough good things about the quality of past winners," says Colvin, who co-founded CAB in 1978 and served as chief officer for 22 years. "These scholarship winners go back into the beef industry and really add value long-term."

The top undergraduate and graduate scholarship recipients will receive an all-expense paid trip to the 2015 CAB Annual Conference, Sept. 24 -26, 2015, in San Antonio, Texas. The graduate winner will present their research project on some aspect of high-quality beef production and meat science. "At the graduate level, the presentations are excellent," Colvin says. "We're looking for a candidate who is going to be the next industry leader and have a big impact on beef production. The quality of their presentations is really good and benefits the industry."

Scholarship winners will be announced in February 2015 for those applicants demonstrating a commitment to the beef industry through the pursuit of a meat science, food science, animal science, marketing, business, communications, journalism or other degree related to the beef industry. The Certified Angus Beef® brand is the world's leading brand of fresh beef, whose 17,000 partners worldwide sell more than 880 million pounds annually. The scholarships benefit tomorrow's leaders who are involved in their communities and the beef industry.

For more details, interested students should visit www.certifiedangusbeef.com/press/colvin/.

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 62 Years!
*******STARTING TIME: 12:00 NOON*******

MARKET REPORT FOR TUESDAY, NOVEMBER 11, 2014
RECEIPTS: 1196 CATTLE

STEERS			
		13 mix str	792@229.75
7 blk str	491@316.00	14 mix str	805@229.75
5 blk bwf str	472@305.00	3 blk str	793@229.50
3 blk str	310@300.00	6 blk str	815@228.00
3 blk str	310@300.00	6 blk red str	823@225.50
3 blk str	448@295.00	65 blk str	900@224.75
7 blk str	485@294.00	37 blk str	879@215.25
2 blk str	507@285.00	2 blk str	965@215.00
2 blk str	520@280.00	4 blk str	981@207.00
5 blk str	569@273.50	4 hols str	637@182.00

5 blk char str	545@272.00	HEIFERS	
4 blk bwf str	545@271.50	6 blk hfrs	391@291.50
4 blk str	571@267.00	5 blk hfrs	420@285.00
8 red blk bulls	461@265.00	6 blk hfrs	450@269.00
4 blk str	560@262.00	6 mix hfrs	354@267.50
10 blk str	602@259.00	4 blk hfrs	493@260.00
5 blk str	647@254.00	6 blk hfrs	515@260.00
10 blk str	644@254.00	2 blk hfrs	425@258.00
19 blk str	627@254.00	8 blk hfrs	538@257.50
15 blk str	659@251.25	3 blk hfrs	526@257.00
19 blk bwf str	667@250.25	13 blk hfrs	542@257.00
4 blk str	670@248.00	15 blk hfrs	833@254.00
13 blk str	620@247.50		replacement
7 blk str	690@243.00	5 blk hfrs	537@253.00
71 mix str	712@242.00	12 blk hfrs	703@252.00
5 blk str	775@237.50		replacement
19 blk red str	766@237.25	2 blk hfrs	507@249.00
52 blk str	753@236.75	2 blk hfrs	507@247.00
5 blk red str	699@236.50	4 blk hfrs	542@247.00
13 blk str	744@236.50	16 blk hfrs	868@243.00
9 blk str	773@234.50		replacement
13 blk str	768@233.50	5 blk hfrs	596@242.00
21 blk red str	803@233.00	3 blk red hfrs	471@241.00
19 blk str	731@232.00	6 bwf rwf hfrs	606@240.00
10 blk str	695@231.50	3 blk hfrs	571@238.00
8 blk males	588@231.00	7 blk hfrs	743@232.00
6 blk red bulls	609@230.00	5 blk hfrs	676@228.00

DECEMBER 2: SPECIAL 63RD ANNIVERSARY AUCTION, 12 NOON *****

DECEMBER 12--SPECIAL COW AUCTION--6 P.M.

Dan Harris, Auctioneer & Owner • 785-364-7137

Danny Deters, Cornng, Auct. & Field Rep • 785-868-2591

Dick Coppinger, Winchester, Field Rep. • 913-774-2415

Steve Aeschliman, Sabetha, Field Rep. • 785-284-2417

Larry Matzke, Wheaton, Field Rep. • 785-268-0225

Craig Wischropp, Horton, Field Rep. • 785-547-5419

Barn Phone • 785-364-4114

WEBSITE: www.holtonlivestock.com

EMAIL: dan@holtonlivestock.com

View our auctions live at "lmauctions.com"

Technology two-step for beef herds

By Lyndee Stabel
Talk is still cheap, but with the kind of dollars at risk in the cattle business today, the premium is on proof. That's why Gardiner Angus Ranch, Ashland, set out to demonstrate how fast and how much herd quality can improve using today's DNA tests and highly proven sires concurrently.

Partnering with Zoetis, the "Technology 2-Step Research Project" began in 2012 by selecting 104 Continental-based heifers from a Texas ranch, chosen to represent marbling potential that's average at best.

Zoetis MVP genomic test results on all of them supplied criteria for culling the bottom one-third for commodity feeders while the rest were kept for breeding.

Retained heifers were then AI bred to Gardiner Angus sires selected for calving ease, growth and carcass values. To simulate any typical cattle operation, the resulting calves were managed in a traditional fashion, weaned and fed in a southwest Kansas feedyard before harvest in June 2014.

Results were convincing for the combined benefit of DNA technology and proven AI sires.

Breeding the best two-thirds heifers, whose marbling poten-

tial still ranged from below average to average, to proven carcass-value sires produced calves with a GeneMax™ average score of 82.4 and ranked in the top 5% of all cattle marketed through U.S. Premium Beef last June.

Their carcasses graded 94.6% USDA Choice and higher. Of those 5.8% were Prime, 35% more qualified for the Certified Angus Beef ® (CAB®) brand. And just to top it all off, zero dockage for heavy or light carcasses.

That all added up to grid premiums of \$113.10 per head. One generation of selective breeding led to a complete turnaround in carcass quality. That doesn't surprise everybody.

"Without being boastful, we know this stuff works, so it was exactly what we expected to see. But at the same time we wanted to prove it," says Mark Gardiner.

If not surprised, the cattle industry was at least impressed.

"The magnitude of change they were able to elicit by using proven genetics – you're making virtually staggering changes in terms of how many more of these cattle grade at the higher level where premiums are paid," says Larry Corah, CAB vice president.

Record high beef

prices make these types of quality improvements more valuable to the industry than ever.

"The consumer very definitely desires beef," Corah says. "For us to maintain the consumers' confidence and willingness to spend their dollar on beef, they have to get a quality eating experience. And as this research showed so clearly, through the use of technology and genetics, that can be created."

Corah credited the Gardiners for their commitment to the demonstration and sharing results that "could not have come at a better time."

A year of good rainfall and high cattle prices may have many producers looking to expand herds previously trimmed during drought. DNA testing can help take the guesswork out of picking replacement heifers. Rather than gambling on physical ap-

pearance, selections can use real data and guard against accidentally selling the best heifers.

"If we use and apply both old and new technologies, even at these record-setting prices, we can still achieve added value," says Gardiner, who admits some of their greatest improvements have come from using the combined technologies highlighted in the demonstration.

Now he simply hopes the Technology 2-Step Research Project results will give producers the confidence to incorporate these tools and methods into their own operations.

"I think today people can get overwhelmed by these types of things, but it isn't brain surgery," Gardiner says. "Anybody can do it. I just encourage them to adopt and apply the technology to make their bottom line better."

Android™ app now available for grain cart wireless systems

Central City Scale Inc.™ announced recently that the Android™ platform App for their grain cart wireless system has finally arrived in the Google Play™ store online.

App-based wireless systems have been available and installed by Central City Scale on customers' grain carts for two seasons now, allowing farmers to connect and use their mobile devices like smart phones and tablets to grain cart weigh load bars. All in-range mobile devices with the CCS App shows in real time, indicator displays to everyone working with the harvest operation from the combine operator, tractor-grain cart operator, truck driver and farm manager.

The system uses a patent pending Agrimatics Libra™ Bluetooth® transmitter that installs on the grain cart and wires to the junction box connected to the weigh-bars. Now farm operations can manage harvest records on and off the field using devices with both Apple® and Android™ operating systems.

For more information contact Central City Scale, Inc.™ 308-946-3591 or visit www.ccscales.com

REAL ESTATE AUCTION

SATURDAY, DECEMBER 13 — 1:30 PM
Auction Location: The Effingham Blue Building, 304 Main, EFFINGHAM, KANSAS

160 ACRES m/I of WESTERN ATCHISON COUNTY CREEK BOTTOM FARMLAND

PROPERTY LOCATION: On Hwy. 116, between Larkinburg and Arrington, KS, go 1.4 miles north on Anderson Rd. to the field entrance which leads to the SE corner of the property

LEGAL DESCRIPTION: The Northeast Quarter of Section 31, Township 6 South, Range 17 East, Atchison County, KS

This property consists of 160 acres, M/L, of which 134 acres are tillable and most is all Straight Creek bottom land. The balance of acreage is hardwood timber and creek, making for excellent wildlife habitat.

Come take a look at this bottom land farm.

For more information or viewing, please call John E. Cline, 785-532-8381 or check our website: www.mcclivestock.com/clinerealty

TERMS & POSSESSION: The seller requires 10% down payment day of sale with the balance to be due on Jan. 13, 2015. Possession to be upon closing. Buyer and Seller to equally split the title insurance and closing costs. Seller to pay 2014 taxes in full. Cline Realty & Auction, LLC represents the seller's interests. Statements made sale day take precedence over printed material.

SELLER: ERIC FEATHERSTON

Auction Conducted By: **CLINE REALTY & AUCTION, LLC**
John E. Cline, Broker-Auctioneer
785-889-4775 Onaga, KS
www.mcclivestock.com/clinerealty

Sell

Or Buy

At

By

Auction

STARTING TIME

10:30 AM

St.

Marys

Tuesdays

We sold 2048 cattle November 11. There was good demand for steer and heifer calves that sold steady to \$5.00 higher. Feeder steers and heifers were steady to \$3.00 higher. Cows and bulls were steady to \$3.00 higher.

STEER & BULL CALVES

7 blk/bwf str 353 @ 345.00

3 blk str 405 @ 326.00

1 blk str 335 @ 318.00

1 blk str 320 @ 316.00

7 blk/bwf str 454 @ 315.00

1 blk str 460 @ 314.00

1 blk str 450 @ 309.00

4 blk str 481 @ 296.00

26 blk/bwf str 518 @ 287.00

2 blk/red str 515 @ 285.00

2 blk str 485 @ 275.00

1 red str 495 @ 272.00

1 blk str 515 @ 270.00

8 blk/bwf str/bulls 515 @ 266.00

3 blk bulls 548 @ 260.00

STOCKER & FEEDER STEERS

43 blk/bwf str 560 @ 280.00

13 blk/sim str 605 @ 264.00

22 blk str 606 @ 264.00

43 blk/bwf str 617 @ 264.00

13 blk/red str 645 @ 263.50

4 blk/sim str 600 @ 262.00

9 blk/sim str 577 @ 260.00

13 blk/char str 618 @ 260.00

8 blk str 570 @ 256.00

6 blk str 674 @ 253.50

7 blk str 636 @ 251.00

9 blk/char str 681 @ 250.00

9 red str 686 @ 244.75

7 blk str 640 @ 240.00

18 blk str 726 @ 239.00

60 blk/char str 747 @ 236.50

10 blk/char str 830 @ 236.50

11 blk/char str 870 @ 234.50

HEIFER CALVES

2 blk/bwf hfr 200 @ 322.00

10 blk/bwf hfr 386 @ 310.00

2 blk hfr 200 @ 322.00

10 blk/bwf hfr 386 @ 310.00

2 blk hfr 380 @ 305.00

7 blk hfr 411 @ 303.50

3 blk/red hfr 303 @ 300.00

5 blk/bwf hfr 440 @ 292.00

1 blk hfr 385 @ 282.00

1 bwf hfr 375 @ 280.00

2 blk/bwf hfr 430 @ 275.00

33 blk/bwf hfr 500 @ 261.00

28 blk/bwf hfr 516 @ 253.00

5 blk hfr 469 @ 250.00

2 blk/bwf hfr 473 @ 247.00

6 blk/red hfr 515 @ 244.00

3 blk hfr 542 @ 244.00

STOCKER & FEEDER HEIFERS

25 blk/red hfr 604 @ 257.50

13 blk hfr 561 @ 254.00

5 blk hfr 592 @ 249.00

5 blk hfr 666 @ 245.00

6 blk hfr 551 @ 244.00

9 blk/char hfr 601 @ 243.50

8 blk/red hfr 648 @ 242.50

8 blk/red hfr 634 @ 242.00

70 blk/bwf hfr 686 @ 241.50

4 blk/bwf hfr 550 @ 240.00

10 blk hfr 589 @ 240.00

12 blk/bwf hfr 606 @ 240.00

5 blk/red hfr 716 @ 240.00

4 blk hfr 560 @ 239.00

27 blk/bwf hfr 609 @ 238.75

4 blk hfr 560 @ 236.00

12 blk/bwf hfr 775 @ 228.50

70 blk/bwf hfr 770 @ 228.25

9 blk hfr 691 @ 225.00

138 blk/char hfr 806 @ 222.35

45 mix hfr 775 @ 217.75

3 blk/red hfr 813 @ 216.00

2 blk/bwf hfr 938 @ 211.00

63 mix hfr 832 @ 210.00

30 blk/bwf hfr 961 @ 209.00

COWS & HEIFERETTES

5 blk hfrts 957 @ 210.00

7 blk/sim hfrts 1066 @ 187.50

2 blk hfrts 1043 @ 166.00

1 blk hfrt 1110 @ 160.00

1 blk hfrt 1160 @ 131.00

1 blk hfrt 1205 @ 129.00

1 blk cow 1455 @ 128.50

1 blk hfrt 1315 @ 127.50

1 blk cow 1350 @ 126.50

1 blk cow 1585 @ 125.50

1 blk cow 1370 @ 124.50

2 blk cows 1458 @ 124.00

1 blk cow 1405 @ 123.50

1 blk cow 1365 @ 123.00

1 char cow 1230 @ 122.00

1 bwf cow 1540 @ 120.00

1 limo cow 1525 @ 119.00

1 blk cow 1405 @ 118.50

1 sim cow 1230 @ 114.00

1 blk cow 1175 @ 112.50

1 x-bred cow 1810 @ 112.00

1 blk cow 1735 @ 111.50

1 red cow 1450 @ 111.00

2 wf cows 1558 @ 110.50

1 sim cow 1465 @ 110.00

1 sim cow 1540 @ 108.50

1 blk cow 1190 @ 107.50

1 blk cow 1195 @ 107.00

1 red cow 1680 @ 105.00

1 red cow 1350 @ 104.50

1 bwf cow 1105 @ 103.00

1 sim cow 1445 @ 102.50

1 char cow 1225 @ 101.50

1 blk cow 950 @ 100.00

1 gelv cow 1450 @ 99.50

1 blk cow 1235 @ 99.00

1 bwf cow 1305 @ 98.00

1 bwf cow 1155 @ 97.50

1 blk cow 1220 @ 97.00

1 blk cow 1530 @ 96.50

1 blk cow 1060 @ 96.00

BRED COWS & PAIRS

1 blk cow/cf @ 2900.00

1 brang cow @ 2325.00

1 blk cow/cf @ 2000.00

1 red cow @ 1950.00

1 blk cow @ 1560.00

1 blk cow @ 1475.00

1 blk cow @ 1375.00

1 blk cow @ 1350.00

1 wf cow @ 1025.00

BULLS

1 blk bull 2110 @ 141.00

1 blk bull 1935 @ 137.50

1 blk bull 1740 @ 136.50

1 blk bull 2075 @ 134.50

1 blk bull 2170 @ 132.50

1 blk bull 1830 @ 131.50

1 blk bull 1995 @ 130.00

1 blk bull 1770 @ 124.00

1 blk bull 1590 @ 120.00

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