

Since 1954

# GRASS & GRAIN<sup>®</sup>

Published by **AG PRESS**

60th Year

No. 24

August 4, 2015

\$1.00



## Jackson County holds first fair on new grounds

By Donna Sullivan, Editor

A project that has been nine years in the making came to fruition as the Jackson County Fair was held in its brand new facility south of Holton this year. Wholly owned by the fair board, the purchase of the 50 acres the fairgrounds inhabits was made possible in part by the sale of the real estate that was previously home to the Jackson County Fair. Fundraisers too numerous to mention, as well as the generosity of many donors, allowed the board to build two new buildings – one that was finished a couple of years ago and now contains the indoor project exhibits – and the other a 30,000-square-foot building that houses all the livestock exhibits as well as the show arena, fair office and a concession stand.

They broke ground on the \$650,000 livestock building this past January. By May 1, the shell of the building was standing, but there was no electricity and none of the inside work done. That's when the community, that had invested so much time, energy and money already, rallied again to see the project through to completion.

"You talk about a community coming together," said fair board vice president Jerry Nelson. "The last thirty days, it's been a huge supporter of what we're doing."

4-H'ers showed up in droves to set up and paint all the pens and countless other volunteers invested their own sweat equity in the project. The end result is a sight to behold as the building brings together friends and neighbors for the celebration of a year's worth of 4-H



A 30,000-square-foot building now houses all the livestock pens as well as the show arena for the Jackson County Fair.

Photos by Donna Sullivan



The first building erected on the new grounds a couple of years ago has been used for dog shows and other events and now houses the indoor exhibits for the fair.

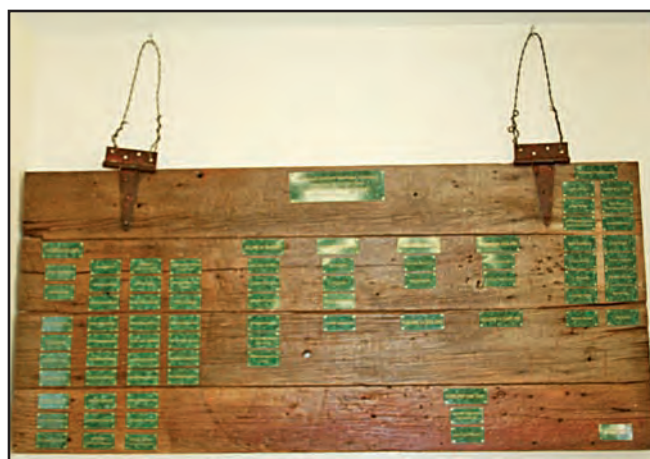
work by area youth. "This is really nice," said fair board president Aaron Allen. "There used to be people at the fair that I never saw because I was only in the beef building. So now I get to see a lot more people."

But with the fair only lasting for a few days in the summer, the board hopes the community will find other ways to use the facility. "Our goal for this facility is for it to be used for more than just the fair," Allen said. "We need to have it busy as much as it can be year-round."

Horse events, auctions – anything that needs a big in-



The weathered triangle from the end of the old livestock building is a testament to the rich history of 4-H in Jackson county.



A donor board recognizes the contributions to the new fairgrounds from many in the community.

door area – would be perfect for the building.

"The roof and sidewalls are insulated, and all the garage doors will be insulated," said Nelson. "So you could put some big heaters in here and do whatever you want to any time of year."

While their eye is on the future with the new facility, the fair board has worked to be mindful of the rich heritage the fair had in their old location. On one end of the show arena is the outside triangular end of the former show barn. The old wood is weathered, but the 4-H

clover is still prominent.

"The jury is still out on whether we are going to repaint it," Nelson shared. Old panels have been repurposed to make signs while gates from the old hog barns have been painted green and used in landscaping.

Looking ahead, the board has left options open for adding more buildings in the future, but is more focused on being good stewards of what they already have. "We want to be able to keep the doors open on what we have before we do anything different," Allen pointed out.

"The main thing we've had a challenge with is that we as the board want to operate within our means," Nelson agreed. "We would have liked to build a building that was maybe a little bit bigger, but this is what we could put up and take care of."

The board is proud of the fact that both new buildings are completely paid for.

Comparing the new facility with the old, Nelson contrasts the two eras in which they were built. "It's like driving a John Deere A tractor, or one of the new air-conditioned ones," he said. "That's the dramatic difference, and that's what they would have been farming with when that (old facility) was started."

He reflects on the wide range of programs 4-H provides to all kids, whether urban or rural. "4-H is such a broad spectrum any more," he said. "I really think the community is starting to figure out that this is a reality and it can really benefit from this. And who else is going to benefit but the kids?"

## El Niño signals wet weather potential ahead for Kansas farmers

By Julia Debes

From fishermen in Peru to wheat farmers in Kansas,

a shifting weather pattern is the single largest influence on any crop. The rains that fell across the state in May brought new life to the wheat crop that was recently harvested and spotted delays during cutting. And, after years of drought conditions, farmers can reasonably expect more of that moisture to continue, thanks to the official El Niño pattern declared in April, according to Mary Knapp, state climatologist with Kansas State University.

### Observing El Niño

By definition, National Oceanic and Atmospheric Administration (NOAA) will declare an El Niño has started when the sea surface temperatures in the Pacific Ocean are one half degree Celsius warmer than normal for five consecutive three-month periods. While one half of a degree seems small,

Knapp explained to heat up the entire surface of the Pacific Ocean, which covers one third of Earth's surface, that requires a lot of heat.

The result of this warming was first documented in the 1880s by fishermen off the coast of Peru. The differing temperatures brought different-sized fish, meaning warmer seas attracted small fish that could slip through nets intended for larger fish. As scientists learned more, these changing sea temperatures corresponded with barometric pressure anomalies and shifting wind patterns.

Only in the last 25 to 30 years, however, have researchers started associating this El Niño phenomenon with disruptions in global weather patterns, according to Knapp. This effort is now assisted by array buoys in the ocean that transmit data

in real time.

### Bueno for Kansas Farmers, Not for Competitors

As Knapp explained, an El Niño event generally means wetter-than-normal conditions for Kansas, including more moisture in summer months and milder-than-normal winters, especially for the southern tier of counties. This El Niño was declared in April, later than typical according to Knapp, and Kansas did see substantial rains throughout May as the rising moisture from Gulf of Mexico mixed with cold fronts.

Knapp said if the El Niño pattern persists, then most of Kansas will continue to receive more moisture throughout the rest of summer and into the fall. However, states further north like South Dakota and North Dakota are likely to see drier

than average conditions.

While beneficial here in Kansas, Knapp explained that for competitors across the world, an El Niño can signal drier than normal conditions, especially for the Black Sea, China and Canada. Areas closer to the coast are impacted more by El Niño, Knapp said, making countries like Australia especially susceptible to these dry conditions.

But as Knapp explained, "No two El Niños behave in exactly the same manner." As a result, these observations are trends, not guarantees.

### Long Lasting Potential

Indications that Kansas will continue to receive more moisture than normal look positive at this point. Knapp pointed out that of the 16 dynamical and nine statistical models researchers use to determine an El Niño, none

predict a quick end to the El Niño. In fact, according to NOAA on July 18, forecasters report there is more than a 90 percent chance that the El Niño pattern will continue through the winter of 2015-16 and about 80 percent chance into spring.

Farmers recently harvested better than expected wheat in many fields thanks to that May moisture, even if the rain also brought foliar diseases and hail events in many places. And, with El Niño predicted to continue for the months ahead, Kansas farmers may see even more rain drops for next year's crop. Either way, El Niño is a phenomenon to watch.

Check out NOAA's official El Niño portal at <http://www.elnino.noaa.gov/> for more information and regular reports on El Niño conditions.





## Plant the seed

By John Schlageck,  
Kansas Farm Bureau

The farm has always been a fertile field for producing crops, but it is also an environment rich with learning experiences.

For generations, children who grow up and work with their parents on the family farm have learned valuable skills about cultivating crops. While they are learning to sow seeds, cultivate weeds and harvest grains, flowers and vegetables, they are also gaining knowledge.

Lessons learned on the farm include math, social studies and vocabulary,

leadership, not to mention cooperation and responsibility.

All those skills acquired in a simple field of soil and vegetation?

Absolutely.

Tucked away in those vast acres of grass, trees and crops there's a living outdoor classroom teeming with lessons on life. Children who learn to till the soil come to understand such basics as distance, depth and height. They learn that the bounty of plants that bears our food came from places all over the world – rice from the Far East, wheat from Rus-

sia, etc.

They see stems, leaves, seeds, flowers and bulbs in their hands, instead of in a book – an enduring way to plant words in their vocabulary. While growing up with a land whipped by the wind, warmed by the sun and cooled by the stars, youngsters learn to respect their environment. They learn that by caring for this fertile land it will in turn care for them.

Such a valuable learning experience can provide children with the tools likely to influence family and friends to respect the land, or at least raise their level of awareness. Youngsters also learn hope is not wishful thinking of harvest success. Rather, hope is the action of planning and planting seeds. There will be those years when harvest may not occur, but the seeds of hope must be planted if there is even the thought of a next year's bounty.

Learning outside can

also be fun. If you don't think so, ask children who've been on a field trip. They appreciate the opportunity to spend a day in a natural classroom where they can trade fluorescent lighting and four walls for blue sky and white clouds overhead.

When given the opportunity to grow grains, flowers and vegetables, youngsters chart the progress of the plant. They invest in the outcome and that means harvesting their hard work, care and investment.

A big farm isn't necessary either. You can encourage students to consider growing and caring for a small plot with wheat, roasting ears or assorted vegetables, and be sure to equip the youngest with youth-sized tools. Remember they are still youngsters and do not possess the strength, knowledge and wisdom of an adult.

Suggest themes for young gardeners. Have them pick out a favorite story charac-

Continued on page 3



Things at our house this week are a bit stressful. Okay, maybe that is a little bit of an understatement. We are in full blown fair chaos this week and everyone's blood pressure is on the upper end. Each year we say we are going to be more prepared but this year marks our tenth year of fair week chaos. I think being unprepared is terminal.

Fair week is like nothing else at our place; each year it seems like we have some calamity befall us that week. My favorite was the year we had no water. Yes, we had been going through a dry spell and the day before the fair, our well gave out. There may be a few of you out there that have not experienced fair week so I assure you that water is a critical element of preparation for the fair. Between washing animals and cooking it is absolutely necessary to have water to avoid a fair meltdown.

Last year it was the pickup. I thought we were on our way to being somewhat organized and ready for the fair. So organized that I thought ahead and decided to get more sheep feed so we would not run out mid-fair. Upon arriving at the feed store I noticed a black film around the bottom of my pickup. The rear main seal had gone out and the pickup was down for the count (or at least the fair). Yes, the pickup is a critical piece of fair equipment. Luckily, this crisis was averted by having spare worn-out pickups around.

This year our crisis (so far) seems to be too many tasks and too few hours. I compared notes with my friends and this seems to be a common crisis among families with older teens. For weeks, maybe even months, Mom and Dad encouraged (nagged) and reminded that the fair seems to sneak up on us and maybe it would be easier if we completed things earlier. "We have plenty of time" was the most common response.

Now it is fair time and suddenly all those projects must be completed by the end of the week. Suddenly we are counting days, hours and minutes and they are not adding up to

enough time. Work reaches a frantic pace and fuses get shorter and shorter. We have officially reached crisis level. In the middle of all the chaos Jennifer expressed frustration (to put it mildly) and I reminded her that we only have three more fairs as 4-H parents after this one.

It doesn't seem that long ago that we were washing Jethro, the bucket calf, and the crisis that year was the unknown of being a first-year 4-H family. That year there were several of us new 4-H families and we all talked about how we were going to be in 4-H forever. I am not sure, but I would guess that the grizzled veteran 4-H parents were shaking their heads at our naivety. Even with the annual crisis the years have flown by and we have made it through all of them with the scars to prove it.

Dealing with those fair week crisis situations is part of the learning experience. I also suspect that years from now we will look back and laugh about each year's disaster. My guess is that how we dealt with the crisis will be what we remember and not how well the projects placed that year. We will survive and the fair will have gone on in spite of the frantic preparations in the days before.

I also know that next week in the wake of this year's fair we will make plans to be more organized next year. If I was a betting man, I would say that in spite of all the best intentions next year will be just as frantic. I would also bet that something unexpected will happen that will throw a giant monkey wrench into those frantic, last-minute preparations. I would also bet that we will survive the chaos and the crisis and complete yet another year.

I am not sure what the crisis will be in each of the next three years. However, I think I have an idea what the crisis will be four years from now. My guess is that Jennifer and I will realize that it is the week before the fair and we have no kids in 4-H and no projects to frantically get ready at the last minute. I am not sure, but I think that may be the greatest crisis of all.

## Prairie Ponderings

By Donna Sullivan

Change – we would all agree that it's a necessary, but difficult thing. Some people live for change while others avoid it at all cost, and in observing people around me, I can see pitfalls in both of those attitudes. It's easy to get addicted to change – so much so that nothing has value or permanence as we desperately search for our next "change fix." On the other hand, a total abhorrence of change leads to a dull, stagnant life – simply plodding through each day that looks exactly like the day before and the

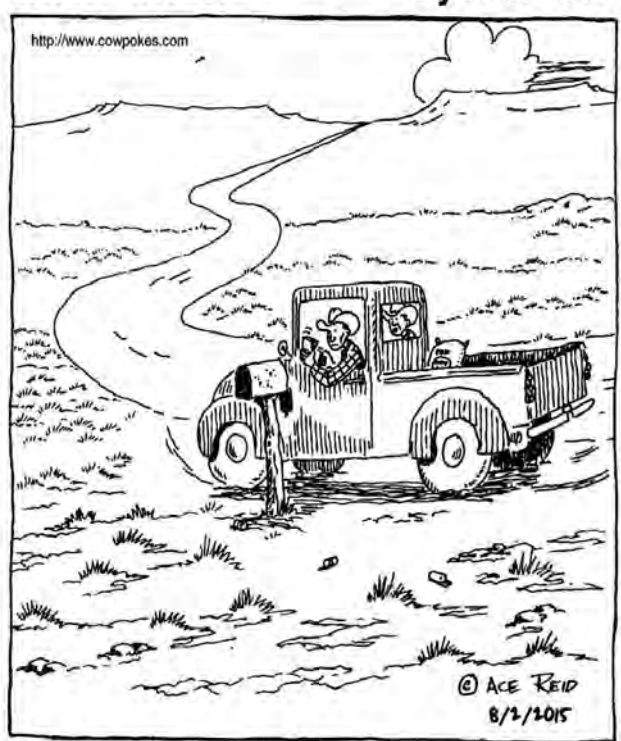
days to come. Change-haters cling so tightly to the past that they don't notice the world speeding by them with Progress at the wheel. Change-junkies, on the other hand, toss the past aside like rubbish and fail to respect its lessons.

Once again, balance seems to be the key – finding ways to honor and learn from the past and using its lessons to help us proceed with caution as we embrace the inevitable changes of the future.

That is what I saw in the Jackson County fair board members I spoke to last week – overcoming the "But this is the way it's always been," attitude to forge ahead with new fair facilities, while still respecting the heritage built by past boards.

Participation in 4-H truly shapes character in young people, and part of that comes from watching the adults around them take on projects and work together to see them through. I'm sure that along the way there were misunderstandings and hurt feelings, disagreements and times when it would have been easier to just throw up their hands and give up. But they didn't. Young and not-so-young, they worked shoulder to shoulder to accomplish the goal. And for that, they should be very proud.

## COWPOKES® By Ace Reid



"Jist remember Jake, birds have bills and they keep singin'!"



"REVEREND, I WAS JUST WONDERIN'... DO YOU GET PAID TIME AND A HALF FER WORKIN' ON SUNDAYS?"

Big Dry Syndicate

Since 1954  
**GRASS & GRAIN**  
Published by AG PRESS

785-539-7558  
Fax 785-539-2679

Editor — Donna Sullivan  
gandgeditor@agpress.com

— Advertising Staff —  
Steve Reichert Dennis Katzenmeier  
agpress2@agpress.com

GRASS & GRAIN (USPS 937-880)

The newsweekly for Kansas and southern Nebraska, published each Tuesday at 1531 Yuma (Box 1009), Manhattan, KS by Ag Press, Inc. Periodicals postage paid at Manhattan, Kansas. Postmaster send address changes to: Ag Press, Box 1009, Manhattan, KS 66505.

Subscription — \$79 for 2 years. \$43 for 1 year, includes sales tax. Outside Kansas, \$50 for 1 year, \$93 for 2 years.

MEMBER OF  
Associated Press

www.grassandgrain.com



# U.S. Roundtable for Sustainable Beef holds first annual meeting

More than 120 beef producers, retailers, foodservice operators, processors, academics, allied industry partners and other special interest groups met in Denver on July 14 and 15 for the first U.S. Roundtable for Sustainable Beef (USRSB) General Assembly meeting.

The primary outcome of the two-day event was to align members to five objec-

tives of the USRSB: 1) the establishment of sustainability indicators; 2) development of a method to verify those indicators; 3) creation of a program philosophy for implementing sustainability objectives; 4) generation of field projects that prove sustainability concepts; and 5) establishment of goals for progress.

During the meeting, at-

tendees reviewed sustainability efforts in the crop, dairy and potato industries, as well as results of beef sustainability pilot projects in Florida and Canada. Three USRSB working groups — Indicators and Goals for Progress, Verification, and Field Projects — met to discuss their objectives, scope of work and next steps. USRSB members also voted to ratify the following Board of Directors during the business meeting:

**Producers:** John Butler, Beef Marketing Group (Chair-Elect); Ben Weinheimer, Texas Cattle Feeders Association

**Allied Industry Partners:** Mark Shaw, Micro Technologies; Jennie Hodgen, Merck Animal Health Civil Society/Academia; Chad Ellis, Noble Foundation; Nancy Labbe, World Wildlife Fund

**Processors:** Nicole Johnson-Hoffman, Cargill (Chair); Cameron Bruett, JBS

**Retailers:** Susan Forsell, McDonald's Corporation; Brittni Furrow, Walmart

The USRSB was formed in March 2015 and has 93 founding members. It is a multi-stakeholder initiative developed to advance, support and communicate continuous improvement in sustainability of the U.S. beef value chain.

For more information, contact TCFA vice president Ben Weinheimer at ben@tcfa.org.

## Insight — Plant the Seed

*Continued from page 2*

ter — Peter Rabbit for example. Try a garden theme that appeals to a child's literal sense, such as an alphabet garden with plants that begin with letters A to Z. They could also plant a pizza garden and grow tomatoes, peppers and onions. They could visit a dairy farm to learn about the fundamentals of caring for cows that produce the milk that results in cheese on the pizza. Or maybe a visit to a cattle ranch to experience beef cattle being cared for that ultimately winds up as hamburger on a "pie."

Direct the children and instill in them that caring for a crop can be an adventure. Have them add excitement to the garden with decorations including scarecrows, painted stumps and tiles and child-sized benches.

Encourage children to dig in the soil for earthworms. Tell them to pick

the flowers — when they're mature. Have them pick up stones and play in the water on a hot, sticky day.

Above all, make certain the learning experience is enjoyable. Teach the children to make up songs about gardening and sing them together while working. Encourage them to keep a daily journal about each day's activity.

Take pictures of the learning journey along the way and add them to the journal. Yes, there can be an abundance of lessons to be harvested in the soil. Take the opportunity to provide such an experience for a child you know. Sew your own seeds of future success.

*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.*

# House committee subpoenas Obama regulatory officials on water rule

As more than two dozen states and numerous business groups have filed lawsuits challenging the Waters of the U.S. (WOTUS) final rule, House Republicans moved to force the Obama administration to disclose certain documents related to the development of the rule by the Environmental Protection Agency (EPA). According to a statement, Rep. Jason Chaffetz (R-Utah), chairman of the House Oversight and Government Reform Committee, sent a subpoena to the White House Office of Information and Regulatory Affairs (OIRA) for documents and communications related to its review of the final WOTUS rule.

Chaffetz alleged in his subpoena that OIRA and its chief Howard Shelanski are illegally withholding from Congress documents that lawmakers have requested since a March hearing.

"Congress and the American people have a right to understand how rules are developed," Chaffetz said in a statement about the action. "Despite many efforts by this Committee to work with OIRA to obtain relevant documents for the Committee's oversight efforts, Administrator Shelanski has refused to comply with our requests. Therefore, issuing a subpoena became the necessary next step."

The subpoena has not yet been released to the public. To read the full story, visit <http://tinyurl.com/WOTUS-7-17-15>.

# WTO rules U.S. in violation for ban on Argentinian beef

A World Trade Organization (WTO) dispute settlement panel recently ruled that the U.S. ban on imports of Argentinian beef because of foot-and-mouth disease concerns violates several parts of the WTO agreement governing human, animal and plant health.

The panel sided with Argentina on most of its arguments, finding that the ban was not based on the World Organization for Animal Health's Terrestrial Animal Health Code, which it considers the applicable international standard, and that the U.S. took too long to evaluate Argentina's requests for certain regions to be declared disease-free. The panel also found that USDA did not make its decisions based on a risk assessment and could have taken

less-restrictive approaches.

A spokesman with the Office of the U.S. Trade Representative said the U.S. has already addressed the problems that were faulted by the WTO. "Although the panel upheld certain of Argentina's claims, it is important to note that USDA completed its regulatory process prior to the issuance of today's panel report," spokesman Andrew Bates said. "After a thorough and transparent scien-

tific review, USDA has found that FMD conditions in Argentina no longer require a ban on beef from Argentina."

Late in June, USDA lifted its ban on the Patagonia region of Argentina and will also allow imports from the northern part of the country starting at the end of September.

The WTO panel's ruling is available at <http://tinyurl.com/2015-7-24-WTO>.



**AG PRESS**  
785-539-7558

Call us for:  
Catalogs • Sale Flyers • Magazines  
Calendars • Brochures • Books • Newspapers.  
Ask for Sandra

# FIND WHAT YOU WANT AND NEED IN

Since 1954

# GRASS & GRAIN

Published by AG PRESS

**PRINT SUBSCRIPTION**  
All paid print subscribers receive FREE access to our online edition.

- 3 Years \$108<sup>00</sup>
- 2 Years \$79<sup>00</sup>
- 1 Year \$43<sup>00</sup>

The above rates are for Kansas, western Missouri, and southern Nebraska (zip codes beginning with 640 through 645 and 660 through 689).

### OUTSIDE AREA

- 3 Years \$129<sup>00</sup>
- 2 Years \$93<sup>00</sup>
- 1 Year \$50<sup>00</sup>

### FIRST CLASS OPTION

- (52 issues) \$130.00

### ONLINE ONLY EDITION

(You will NOT receive a paper in your mailbox.)

Paying through this option will take up to 1 week to have access and your EMAIL ADDRESS IS REQUIRED.

Email:

- 3 Years \$84<sup>00</sup>
- 2 Years \$63<sup>00</sup>
- 1 Year \$35<sup>00</sup>
- 6 Months \$18<sup>00</sup>
- 3 Months \$10<sup>00</sup>

Or Go To

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

Click on the online edition button and follow the directions. Get faster access and see the paper immediately after payment.

Call Toll-Free: 877-537-3816  
or 785-539-7558

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



## PROUDLY CELEBRATING 60 YEARS OF SERVING THE GRASS & GRAIN FAMILY

Watch the first issue of every month, as we will continue to feature vintage clippings like the ones below

In Mud And Snow It Makes Its Own Road — 1975



**'75 International. The Other Pickup.**

WITH 4-WHEEL DRIVE . . . WHAT MORE DO YOU NEED FOR ROUGH GOING?


Selective 4 wheel drive to use when you need it. Add selective 4 wheel drive, and you have all the traction power you need for off-road driving, plus control on iced or rain-slicked highways.

The beauty of selective 4 wheel drive with locking hubs is that you use it only when you need it. Which means there's less wear and tear on front drive components. And you save on gas when you're not using 4 wheel drive because the engine doesn't have to turn mechanical parts in the front axle.

Archive compilation by Kevin Macy

1968

Loaded with **NEW IDEAS!**



**new! ALLIS-CHALMERS ONE-EIGHTY**  
(63 HORSEPOWER)

- The best performance and comfort features of the hot One-Ninety, now in the full platform One-Eighty tractor!
- Hydraulic power steering!
- Oil-smooth power clutch!
- Power-shift rear wheels, roll-over protection!
- Triple hydraulics—3hydraulic circuits optional, to let you call on several hydraulic functions at once, without loading.
- Wide, full protection fenders with dual lights.
- Automatic TRACTION BOOSTER acts like invisible wheel weights to take you smoothly through the tough spots.

See the ONE-EIGHTY at . . .

11th Annual LONGFORD RODEO 1966

LONGFORD, KANSAS

SPONSORED BY THE LONGFORD RODEO CLUB AND LIONS CLUB, INC. AND THE LONGFORD COMMUNITY

Thursday, Friday, September 8-9

GRAND ENTRY 8:00 p. m.

**FREE BARBEQUE**

2,000 LBS. OF CHOICE BEEF WILL BE GIVEN FREE THURSDAY NIGHT

**SEPTEMBER 8th, 6:00 p. m.**

\$400.00 ADDED MONEY

SEE HORSE SHOW

ENTRANCE FREE AT 6:00 P.M. ON SEP 8 & 9

PARADE FRIDAY 6:00 p. m.

GOVERNOR W. H. AVERY WILL RIDE A SADDLE HORSE IN THE PARADE

**WHITE CORN is Worth More**  
Because there isn't a surplus on hand!

Champ Of The



1968

**CASH CROPS**

- ★ TOP MARKET VALUE!
- ★ DEPENDABLE YIELD!
- ★ READY DEMAND!
- ★ TOP FEED VALUE!

Order Your WHITE SEED CORN NOW From Your Local Dealer

**The QUAKER OATS Co.**  
St. Joseph, Mo.





## Linda Downie, Topeka, Wins Weekly G&G Recipe Contest

Winner Linda Downie, Topeka: "This is a quick hearty meal."

### SPEEDY SALISBURY STEAK

- 1 egg
- 1/2 cup soft bread crumbs
- 1/2 cup chopped onion
- 2 teaspoons Worcestershire sauce
- 1/2 teaspoon garlic powder
- 1 pound ground beef

Combine all and make into 4 patties. Brown in 1 tablespoon oil. While meat is browning mix the gravy:

- 2 tablespoons flour
- 14 1/2-ounce can beef broth
- 1/4 cup ketchup or salsa
- 1 tablespoon Worcestershire sauce
- 1/4 teaspoon dried basil
- 4 1/2-ounce jar sliced mushrooms, drained

Pour over meat patties and simmer until done. Serve over mashed potatoes.

\*\*\*\*

Lydia J. Miller, Westphalia:

### PEPPY POTATOES

- 1 package seasoned coating mix for chicken
- 1/4 teaspoon salt
- Butter or margarine, melted
- 4 unpeeled potatoes, cut into 1-inch wedges

Pour coating mix and salt into a bag. Dip potatoes in melted butter or margarine.

Shake a few times in coating mix and place on a well-greased baking sheet. Bake in a 325-degree oven for 1 hour. Makes 4 servings.

\*\*\*\*

Linda Kepka, Dorrance:

### SALSA

- 15-ounce can stewed tomatoes
- 8-ounce can tomato sauce
- 1/2 teaspoon onion powder

- 1/4 teaspoon pepper
  - 5-10 jalapeno slices
- Blend everything together in blender. Serve with tortilla chips.

\*\*\*\*

Linda Elston, Lawrence:

### SAUSAGE SPRING GARDEN QUICHE

Pastry for single crust pie (unbaked)

- 5 eggs
- 3/4 cup milk
- 1/2 cup chopped spinach
- 1/3 cup shredded Cheddar cheese
- 1 1/2 tablespoons chopped onion
- 1/8 teaspoon garlic powder
- Dash pepper
- 8 brown & serve link sausages
- 3-4 slices fresh tomato

Line a 9-inch pie plate with pastry. Line unpricked pastry with heavy duty foil and bake at 450 degrees for 15 minutes. Remove foil and cool on rack. Whisk eggs and milk. Stir in spinach, cheese, onion, garlic powder and pepper. Carefully pour into crust. Cook sausage according to directions. Arrange sausage in a spoke pattern in egg mixture. Place tomato between links of sausage. Bake at 350 degrees for 30 to 35 minutes. Let quiche stand for 10 minutes. Cut in 6 pieces.

\*\*\*\*

Lydia J. Miller, Westphalia:

### GOLDEN PARMESAN POTATOES

- 6 potatoes, quartered lengthwise
- 3/4 teaspoon salt
- 1/8 teaspoon pepper
- 1/4 cup flour
- 2/3 cup butter, melted
- 1/4 cup Parmesan cheese

Shake potatoes in a bag with flour and seasonings. Place on baking sheet. Pour melted butter over potatoes. Sprinkle Parmesan cheese on last. Bake 1 hour at 350 degrees, turning once.

\*\*\*\*

## "Ideas Into Action" Workshops to Inspire Public Action Across Kansas

Topeka — Registration is open for four FREE events aimed at inspiring and activating people into public action across Kansas this August and September. Kansas Rural Center's "Feeding Kansas: Ideas Into Action" workshop series offers powerful tools and tactics for raising awareness and creating change around whatever issue(s) matter most to those who attend.

The purpose of these events is to mobilize and train a large number of "everyday Kansans" as strong advocates, while also sharing information on how participants can take part in winning the goals outlined in the Kansas Rural Center's recently published report: *Feeding Kansas*. In addition to advocacy training, workshops will include a nourishing locally-sourced lunch and the opportunity to hear from and respond to stories from those working on the frontlines of positive change in Kansas, for the good of the people and especially for the good of the food system. Speakers and content will be different at each event.

"Ideas Into Action" workshops will be held from 10:00 a.m. to 3:00 p.m. in:

- Colby: August 12 at the Colby Community Building
- Dodge City: August 13 at the Western State Bank Expo Center
- El Dorado: September 23 at the El Dorado Civic Center
- Manhattan: September 24 at the Manhattan Public Library.

"As we approach 2016, a major election year in our state, the tools provided in these workshops will be critical to ensure that Kansas people's voices are heard and interests are met by our policy-makers. There are

two powers in democracy: money and people. We are working on mobilizing and empowering people, regardless of political affiliation," says Natalie Fullerton, Program Director at the Kansas Rural Center.

Each workshop will include opening presentations on "what's happening and what's working in Kansas," featuring different speakers at each event. There will then be a number of concurrent sessions to choose from, including: How to Have a Voice in Politics, Strategic Communication with Decision Makers, and Working Together With the Media.

Participants should register in advance to secure space and a meal. A detailed agenda and registration information for each event may be found online at: [kansasruralcenter.org/ideas-into-action-registration](http://kansasruralcenter.org/ideas-into-action-registration).

\*\*\*

### Call to Action for Feeding Kansas

Why wait for the workshops to be a part of positive change in Kansas? The Kansas Rural Center is calling all Kansans to add their names to the growing list of people in support of seeing the following priorities for Feeding Kansas become a reality in 2016:

- 1) Kansans from all backgrounds will grow their voice in local and state politics, "because Kansas voices matter, especially around issues like food and farms."
- 2) Kansans need increased clarity and transparency about resources and regulations that impact their lives and livelihoods, "because there is currently no central location to find information about the many resources, rules, and regulations that impact people's ability to purchase or produce healthy food in

Kansas."

3) It must become easier to grow and access fruits and vegetables statewide, to improve the health of Kansans and the viability of Kansas farms, "because Kansas lags dramatically behind in both the consumption and production of these super important health promoting foods."

To add your name as a supporter of one or more of these goals, visit: [kansasruralcenter.org/support-feeding-kansas-take-action](http://kansasruralcenter.org/support-feeding-kansas-take-action).

To stay informed on progress towards these goals, subscribe to the *Feeding Kansas: News & Action* e-newsletter by enrolling (free) as a Feeding Kansas Advocate at: <http://kansasruralcenter.org/cfs>.

KRC is in the third year of its "Community Food Solutions for a Healthier Kansas" initiative, which aims to improve economy, community, environment, and health in Kansas by advancing specific public policy solutions that better incorporate Kansas farms into the state's healthy food supply chain.

As part of this initiative, last year KRC hosted a number of public events across the state to gather the information and data that shaped the report titled: "Feeding Kansas: Statewide Farm & Food System Assessment with a Plan for Public Action." Free copies of the report may be downloaded here: [kansasruralcenter.org/feeding-kansas](http://kansasruralcenter.org/feeding-kansas). Now the organization is touring the state again, but this time they are reaching out for broad-based citizen engagement.

"We all desire to live healthy and fulfilling lives. This desire transcends political, religious, cultural, or other affiliations. It is our common ground. It is why our voices cannot be ignored. It is why we'll be successful in meeting our goals," says Cole Cottin, Advocacy Coordinator for the Kansas Rural Center.

Questions about this initiative or the upcoming "Ideas Into Action" workshop series may be directed towards Natalie Fullerton, KRC Program Director, at [nfullerton@kansasruralcenter.org](mailto:nfullerton@kansasruralcenter.org) or (866) 579-5469.

### Forge Harvesting,

Council Grove, KS

2014 Claas chopper with 10 row and pickup heads and supporting trucks

Kernal processor and inoculant

\*\*\*Now offering Bagging\*\*\*

CALL TODAY FOR RATES AND AVAILABILITY!

Matt Forge, Owner

1219 Old Hwy. 4 785-210-9795

Council Grove, KS forgematt@gmail.com

## AG LIME GYPSUM

Standard or Variable Rate Application

### GEARY GRAIN, INC.

Junction City, Kansas

785-238-4177

gearygrain.com

### MANHATTAN SHOE REPAIR

**Repairing**

- Boots
- Shoes
- Purses
- Luggage
- Back Packs
- Ball Gloves

M-F • 8-5:30  
Closed Sat. & Sun  
216 South Fourth  
Manhattan, KS  
785-776-1193

## LIFE INSURANCE

*We have ten to 50 year term coverage and permanent coverage with a lifetime guarantee.*

# 800-373-9559

## JIM PHILLIPS INSURANCE

JULY & AUGUST 2015  
"Our Daily Bread"  
Recipe Contest Prize  
Grass & Grain Cookbook

Your Choice of 1 book: Volumes 1-6

The winner each week is selected from the recipes printed.

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

1. Check your recipe carefully to make certain all ingredients are accurate and instructions are clear.
2. Be sure your name, address and phone number are on the entry. Please include a street address with your recipe entries. A post office box number is not sufficient for prize delivery. Allow 3-4 weeks for delivery.
3. Send it to: Woman's Page Editor, Grass & Grain, Box 1009, Manhattan, KS 66505.

OR e-mail at: [auctions@agpress.com](mailto:auctions@agpress.com)

## TIFFANY CATTLE CO., INC

A Complete Cattle Feeding and Marketing Service

Tiffany Cattle Co. Family Owned And Operated

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

PRODUCTION SERVICES

*Objective is simply: Least Cost Per Pound of Gain!*

Ration formulation and cost analysis, health program designed and maintained by veterinarian, special pens and attention to sick animals, feed financing, and cattle purchasing available.

MARKETING SERVICES

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

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

1333 S. 2500 Road, Herington, KS 67449

Shawn Tiffany, Owner/Manager: 785-229-2902

Shane Tiffany, Owner/Manager: 785-466-6529

Office: 785-258-3721 • [tiffanycaco@fhrd.net](mailto:tiffanycaco@fhrd.net)

## Buy Right Buy Now!

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

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

Contact:

### F & L CONSTRUCTION

Frank Engelken  
845 C Road  
Centralia, KS 66415  
785-857-3293

### Joshua Engelken

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



# Clean Surfaces When Eating Outdoors

By Nancy C. Nelson  
Meadowlark District Agent  
Family Life

No matter where you are picnicking, it's still important to keep health in mind. Use these basic tips from the American Cleaning Institute to ensure that your surfaces are clean and your chosen picnic spot is "food safe."

Create a "picnic plan." If you aren't sure about a source of clean water, bring water for preparation and cleaning, and pack clean

cloths or moist towelettes for cleaning surfaces and hands on-site. You might want to bring latex or vinyl gloves along, too. Pack hand wipes or hand sanitizer, and a wire brush if you'll be grilling on-site.

Clean surfaces and hands before handling food, once on-site, clean table and barbecue surfaces before you unpack your food with disinfectant cleaning wipes or a spray cleaner and paper towels.

Prevent cross-contami-

nation. Always use clean platters and utensils to transport and serve cooked food. Don't "repurpose" soiled utensils that touched raw foods without washing them in hot soapy water or with disposable dish wipes first. And remember: never place cooked or ready-to-eat food like fresh fruits and vegetables on the same platter that held raw meat or poultry. Bacteria can spread easily from raw meat or poultry juices.

Clean the grill. Use a

wire brush to remove debris before cooking, and let the fire burn off old food before throwing your "shrimp on the barbie."

Watch your leftovers. Food that has been left unrefrigerated/out of the cooler for more than two hours should be thrown away. And if the temperature is 90 °F or above, one hour is the limit! Don't let it sit out as the picnic festivities continue. When in doubt, throw it out!

# Helpful Tips: Pickle Pointers

By Cindy Williams  
Meadowlark Extension District Agent  
Food & Nutrition, FNP

## Safe Options for Pickles and Relishes

One of the fastest growing areas of food preservation is in pickled products. The time is now to try making some of these tasty products yourself. Pickles are processed in boiling water or steam canner. Here are some safe tips for changes and substitutions.

\* You can safely substitute grocery store cider vinegar (5% acetic acid) for white vinegar (5% acetic acid), and vice versa. Do not use other types of vinegar such as wine vinegar or homemade vinegars.

\* You may add a clove of garlic or a small dried hot pepper to any pickle recipe without impacting the processing time.

\* You may substitute zucchini or summer squash for cucumber in any relish recipe. You may substitute English or grocery store cucumbers for pickling cucumbers, but the quality of the product may be inferior.

\* You may refrigerate a pickle recipe that can't be safely canned. If refrigerated, store for up to 2 weeks.

**What Makes Pickles Soft?**  
There are several reasons why pickles become soft. They include:

\* Vinegar is too weak. Use vinegar that is at least 5% acidity.

\* Blossom end of cucumbers not removed. The blossom contains an enzyme that causes softening. Remove at least 1/16th inch.

\* Jars of pickles not processed properly. They need to be water bath processed or steam canned properly for safety.

\* Hard water contains minerals that cause softening. Use softened or distilled water instead. Alternatively, boil hard water and let it sit 24 hours to let sediment drift to the bottom, then use the water.

\* Use pickling varieties of cucumbers and pickle them within 24 hours of

harvesting.

**History of Bread and Butter Pickles**  
I will have to admit that Bread and Butter pickles are my favorite. The Bread and Butter name for pickles dates back to the early 1920s to an Illinois couple named Omar and Cora Fanning. They trademarked their recipe for Asweet and sour pickles as they made their living growing cucumbers.

To make ends meet during hard times, the family used smaller cucumbers, which were considered waste, to make these pickles. They would trade their pickles for household sta-

ples like bread and butter. And as they say, the rest is history. Dill pickles are the most popular pickle, followed sweet pickles, which includes the Bread and Butter variety.

## OUR DAILY BREAD 1968

— by G&G Area Cooks

### Thelma Baldock Of Delphos Wins A Beverage Server

Thelma Baldock, Delphos: "Since this is fresh peach season thought the Grass & Grain area cooks might enjoy trying this recipe."

#### PEACH DELICIOUS

3 egg whites  
1 cup sugar  
14 rolled soda crackers  
1/4 teaspoon baking powder  
1 cup whipped cream, sweetened  
1/2 cup chopped nuts  
1 teaspoon vanilla  
sliced peaches, sweetened (fresh or canned)  
Beat egg whites stiff; add sugar gradually. Mix crackers, baking powder and nuts together and add to egg white mixture. Add vanilla. Put into a buttered pie plate and bake 30 minutes or until golden brown. Cool. Top with thinly sliced peaches. Top peaches with whipped cream. Place in refrigerator and let stand at least six hours. Use 9 or 10-inch pie plate.



**STEAM & GAS ENGINE ASSOCIATION INC.**  
Winfield, Kansas

34th Annual Show  
August 14-16  
2015  
Winfield Fairgrounds, 1105 West 9th  
WINFIELD, KANSAS

**Featuring: Military Equipment • Military Generator**  
• Tractor & Gas Engine Displays  
• Working Exhibits • Crafts • Large Flea Market  
• Tractor Pulls • Toy Vendors • Concessions  
• Parades • Camping (available on the grounds) & MUCH MORE!

**Preserving the Past for the Future!**

Live Entertainment with:  
**COUNTRY SINGER:**  
**DONNIE HUFFMAN**  
Saturday in Barn 6 @ 4:30 pm-?

Show Sponsor  
  
620-221-2420

For info Contact: Billy Metzinger: 620-506-7246

**CENTRAL KANSAS AG AVIATION**

Call to book your Spring Needs!



**STEVE DONOVAN**

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

**OLSON'S**

1214 B Moro | Aggieville  
Manhattan, KS  
785 539-8571  
Mon-Fri 9-6 • Sat 9-1

Family owned and operated since 1913
Reasonable prices
Three day turnaround

ADD VALUE TO YOUR FOOTWEAR INVESTMENT

BOOT REPAIR

Hayden Outdoors Farm, Ranch & Recreational Real Estate

Terry Kramer, Sales Agent  
Check our Web Site  
785-939-4571 Home  
785-231-4678 Cell  
Call About Our New Hunting Lease Program!



Skid Loader Dozer Blade  
**\$2,600**



84" Heavy Duty Brush Grapple  
**\$2,200**

**HSB WELDING & FABRICATION**  
1565 120th Rd., Seneca, KS • 785-336-1562 • 785-336-3173

Rangeland Resources

MAX TRAHAN

785-523-4516

1579 Sunset Road  
Delphos, KS 67436

maxtrahan@rangelandresources.com

LAND & CATTLE MANAGEMENT

- Fencing • Tree Saw • Hedge Post
- Range Development
- Rotational Grazing

MR Range Solutions



Mark Silhan

Pasture Clearing • Side Lashing

1368 N. 280th Rd • Longford, KS 67458 • 785-388-2084

Licensed & Insured





kansas AG report





Your source for Kansas Ag News on television

Sunday Mornings @ 6:30 am



www.kansasagreport.com



Ag Risk SOLUTIONS

Experience. Knowledge. Integrity.

YOUR Crop Insurance Solution

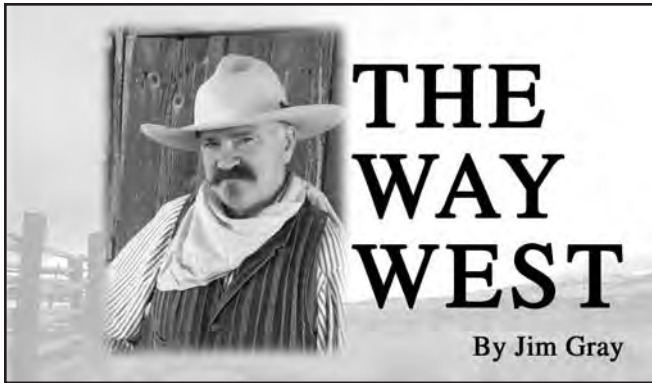
www.ag-risk-solutions.com

913-367-4711

Ag Risk Solutions is an Equal Opportunity Provider

Tyler Atwood - Lawrence, KS	913-645-0116	Jennifer Forant - Nortonville, KS	785-217-3815
Mike Chartier - Hiawatha, KS	913-370-0999	Mike Scherer - Atchison, KS	913-426-2640
Tony Elizondo - Manhattan, KS	785-410-7563	Kurt Schwarz - LaCygne, KS	660-424-3422





# THE WAY WEST

By Jim Gray

## Golden Dreams

Gold was discovered January 24, 1848, in California and by the spring of 1849 people were arriving in unprecedented numbers. Thousands of people stopped dead in their tracks

at the thought of finding gold. One correspondent noted that fields were left half planted, half-built houses were abandoned, and everything that had once been the center of life

itself was neglected. The cry of "gold, GOLD, GOLD!" was raised across the land. California's population burgeoned from fourteen thousand in 1848 to two hundred fifty thousand by 1852.

The rest of the country looked on with eyes of envy. If only there were gold in our own backyard! A June 16, 1855, notice in the *Kansas Herald of Freedom*, a newspaper published at Lawrence, startled its readers with the discovery of gold on "the Red Fork of the Arkansas river, at the foot of the Ouachita mountains," and suddenly the promise of gold in our own backyard looked as though it was coming true.

Rumors of a gold strike originated in southwest Missouri from a man referred to only as Pool. Pool had been to the Ouachita Mountains south and southwest of Fort Smith in Indian Territory (Oklahoma). While there he was said to have met an Osage Indian by the name of Civil John, who related a story of a spring with gold boiling with flecks of gold! After seeing the spring for himself Pool returned to Neosho, near the southwestern border of Missouri with his story of Ouachita gold. Pool guided six men to a stream called the Red Fork

of the Arkansas. The country was new and it was obvious that the prospectors were calling the Canadian River the Red Fork, which would later cause some confusion as the Red Fork was farther west and flowed through parts of southwest Kansas, known today as the Cimarron.

For the time being everyone thought the stream that flowed to the west of the Ouachita Mountains was named the Red Fork. On their return to Neosho two of the men returned back east to their ancestral home. They were said to have tried to "keep the matter dark," but somehow it leaked out. Rumors abounded that one man had realized \$2,000, and the other \$3,000 from the gold they had prospected. Accordingly, it was said that they and all their relations had "sold out" and were preparing to go to the Ouachita Mountains.

The fever spread quickly. The *Herald of Freedom* published a letter from A. F. Ingram of Warsaw, Missouri, giving a similar account. Ingram stated that two to three thousand men were on their way to the new gold field. Ingram further reported, "I have been informed by persons who have

resided at or near Fort Smith, Ark., that particles of gold have been frequently discovered in the bed of the Arkansas river, which has evidently been washed down from above."

Stories filtered in that Pool's first expedition had explored the valley of the "Red Fork" for eighty miles and found gold "through the whole length of it." Papers excitedly reported that "California miners have examined the dust, and say it resembles the Upper California gold." From Springfield a reported five to six hundred men had left that town for "the diggings" with Mr. Pool as guide.

In Kansas, some thought the "forks" referred to a Kansas location. There were many "forks" which left the actual location a bit of a mystery. Some reports put them in southwestern Kansas along the Arkansas River. The *Heritage of Freedom* reported that Kansans were preparing to go on a "prospecting tour."

Out of the blue the *Little Rock* (Arkansas) *True Democrat* published a letter that seemed beyond belief. The author, John Harrison, claimed he was writing from Red Fork. He had been "panning" for a month and

each man in his party had collected \$3,500 in gold. Mr. Harrison added that three thousand people were working the various "mines."

The letter rose suspicions and soon newspaper men were asking, "Who is John Harrison?" And suddenly the "Gold Rush" collapsed. Harrison was discovered to be a fiction and Pool a fraud. Being afraid to enter Indian country alone Pool had circulated the gold rumors to raise an army of men to go with him in search of an illusive golden spring that did not exist.

The August 4th edition of the *Kansas Herald of Freedom* announced that the "Gold Humbug" had exploded. There was talk of hanging Pool and whether he got his neck stretched for stirring up gold fever is just one more mystery that has never been solved among those who lived and dreamed of something better on The Way West.

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

## Risk & Profit

### 2015 CONFERENCE

#### The Effects and Economics of Drought in Agriculture

Choose from 18 Break-Out Sessions | Trade Show

Discuss practical, timely topics for better farm management, ever-changing technology, marketing and policy issues.

**Aug. 20-21 | Manhattan, KS**

[www.AgManager.info](http://www.AgManager.info) | 785-532-1504

**KANSAS STATE UNIVERSITY** Agricultural Economics

## CONSIGN TODAY FOR HARLEY GERDES 20TH ANNUAL LABOR DAY CONSIGNMENT AUCTION

MONDAY, SEPTEMBER 7, 2015 • Lyndon, Kansas

**\*\* AD DEADLINE IS AUGUST 19 \*\***

Now is the time to SELL, farm & construction machinery is at an all-time HIGH! Call today to take advantage of our LOW commission rates with NO buyers premium. We are a Full Time Farm & Construction Auction Co. *Buying & Selling Equipment Daily!*

**CALL TODAY!**  
and let our 40 years of experience work for you!  
785-828-4476 or cell: 785-229-2369

Visit us on the web:  
[www.HarleyGerdesAuctions.com](http://www.HarleyGerdesAuctions.com)

# THUNDER

## in the Ville

### Truck & Tractor Pulls

LEONARDVILLE, KS • AUGUST 7 & 8, 2015

Friday 7:00

Saturday 7:00

BEER GARDEN & CONCESSIONS  
FIREWORKS SATURDAY NIGHT  
ADMISSIONS: ADULTS-\$15 KIDS-\$8  
INFO & UPDATES: [www.leonardvilleks.com/thunderintheville](http://www.leonardvilleks.com/thunderintheville)

By Josh Coltrain, Crop Production Agent Wildcat Extension District

Now that wheat harvest is over, what is it time to think about? Corn looks great and there's not much we can do to change it. Soybeans, not really. They are looking good, and I don't want to bring up waterhemp again. Now that wheat harvest is over, it's time to think about wheat: specifically which variety producers should consider planting this fall.

Variety selection is obviously very important for wheat, as it can make a lasting impact if the seed is saved and planted year-to-year. There are multiple ways to determine which

variety to plant. One of the most important factors a producer should consider is, of course, yield. The 2015 Wheat Variety Performance Trial had two southeast Kansas locations: Parsons and Ottawa. The data from the trial has recently been made available.

Dependability is a trait that most producers should research. I recommend looking at the percent of test average statistic (rather than the yields themselves) as it gives a more accurate picture of what actually happened. For the years 2014 and 2015, five varieties truly stood out: Ruby Lee, WB-Cedar, Everest, WB-Redhawk, and Armour. Of the varieties in the trial, these appeared to be the most dependable; they performed well both years.

Another factor that must be considered is pest resistance. The 2015 Wheat Variety Disease and Insect Ratings were recently released. This is an excellent publication that provides twelve disease and insect ratings for sixty hard red winter wheats and seven hard white wheat varieties. Soft red wheats are not included in this publication. From the twelve pests, I chose six that I considered the most relevant to southeast

Kansas: Scab, Stripe Rust, Barley Yellow Dwarf, Leaf Rust, Septoria tritici Blotch, and Wheat Streak Mosaic.

By totaling the six pests resistance ratings for the varieties in the Southeast Kansas Variety Performance Trials, the top five were ranked as follows: 1) Gallagher, 2) Everest, 3) WB-Cedar, 4) KanMark, and 5) WB-Redhawk. As you can see, these rankings do not necessarily match up with the top yielding varieties mentioned previously. For example, Ruby Lee appears to have a very high yield potential, but its resistance package is not good.

While this may be sufficient, I thought it would be interesting to make a weighted average by placing more importance on some diseases and less on others. By weighting the diseases, (Scab x 6, Stripe Rust x 5, Barley Yellow Dwarf x 4, Leaf Rust x 3, Septoria tritici Blotch x 2, and Wheat Streak Mosaic x 1) the disease rankings changed a bit. The weighted ranking top six is: 1) Everest, 2) Gallagher, 3) WB-Cedar, 4) Iba, 5) LCS Wizard, 6) KanMark. I will readily admit that this year's outbreak of scab and stripe rust influenced my weight-

## It's time to think about wheat variety selection

### GREENWOOD COUNTY

## LAND AUCTION

Thurs., August 27, 2015 — 6:00 PM  
Auction Location: 301 N. Main, Eureka

**200 +/- ACRES**

Tract 1: 120± ac SE/4 SW/4 & N/2 SW/4 Section 10, Township 27S, Range 10E •very productive land •Beautiful Flint Hills setting •74 ac crop ground •Tadpole Creek with Spring Water & Hardwood Timber •Plentiful Wildlife •30x40 metal building •Rural Water •Electricity

Tract 2: 80± ac N/2 NW/4 Section 10, Township 27S, Range 10E •Brome & Bluestem Pasture •Old Homestead •Pond •Breath-taking view of Flint Hills •Rock Fence •Abundant Wildlife

Terms: (Tr 1) \$20,000; (Tr 2) \$10,000 down day of sale, balance on approval of title, title insurance & closing split 50/50.

Sellers: **Cheney Family Heirs**

David Sundgren 121 N. Main  
Broker-Auctioneer El Dorado, KS  
316.322.5555 **SunGroup** 316.321.6100  
[www.SunGroupRealEstate.com](http://www.SunGroupRealEstate.com)

Since 1954

## GRASS & GRAIN

Subscribe today at  
785-539-7558  
or online at  
[grassandgrain.com](http://grassandgrain.com)

- Classifieds
- Our Daily Bread
- Baxter Black
- Yard & Garden Tips
- Auction Listings
- Special Issues





# Homeground & Other Geographies by Tom Parker

## Finding balance

I'm on the phone with a well-known agricultural economist discussing his definition of macro economics when the conversation goes south. Or not south, actually, just sideways and backwards and forwards across 50 years and a dozen geopolitical entities and the Euro crisis and Russia's involvement with Ukraine and the yen versus the dollar and the Great Depression and market shares and economic trends and drastic, sweeping demographic transformations that will turn the beef industry inside out, and while I can almost keep up with the guy he occasionally pauses his breathless diatribe to ask if I'm still with him, if I understand what he's telling me, and apologizing, too, for such a roundabout answer but then the answer is both complex and arcane and involves not just Kansas ranchers but the immensity of global markets and financial systems and food biases and a verifiable host of other factors that influence the answer, and please bear with him as he brings the conversation to an enlight-

ening denouement.

"Okay," I say, and he's off again, certain of his facts and the bewildering connections linking them like a vast and incomprehensible spider web, and uncertain about my grasp of worldwide events both past and current—for which I cannot blame him, the average person being fairly incognizant of the great forces at play—when he pauses to ask if I'm conscious of the recent financial debacle in Ireland.

"You bet," I say, and on we go.

Surprisingly, after 15 minutes of meandering, the economist wraps it all together into a tidy package that makes perfect sense. I'm impressed. I'm also not entirely certain that I care.

This has nothing to do with him. The man's limitless overview of world markets was nothing short of genius, and his ultimate explanation was such that anyone could understand. That's an impressive accomplishment.

My problem is that my interest in news and world events has faded. What was once a gradual shift toward

inspirational or educational resources over news updates has now become a rout. It's not that I believe news has lost its value, only that news has lost its pertinence in my life. Whether or not I delve into the European crisis to determine how it affects me in a tiny prairie town in northeastern Kansas is immaterial to what will or will not transpire in the coming days, months or years. Ditto for the majority of other headline-inducing reports. As a businessman I stay informed about tax changes and new regulations and policies that have direct bearing on my business, but other than that I pretty much steer clear of anything involving news updates.

Needless to say, as a reporter I felt deeply divided over the change. I couldn't readily admit it to my friends and relatives, but kept it secret, hidden, as if it were a loss of faith, which in many ways it was. I had believed in the news, had valued the unbiased collection and dissemination of factual news stories, and had, as others had, become increas-

ingly disturbed at the mainstream media's erosion of ethics and the celebrityization of content. Reading about the newest nonsensical measure proposed by Kansas legislature or the hearing the latest libelous political ads didn't enlighten me so much as make my blood boil.

It finally dawned on me that an informed citizen was a continually agitated citizen. And I didn't want agitation—I wanted inspiration. I wanted creativity and art and music and culture and the beauty of the natural world. Having entered my sixth decade, it was time to distance myself from anything that did not make me a better photographer, a better husband, a better neighbor, a better man. The world can and will go on without me.

For the most part, the few friends I mentioned this to felt that I was neglecting my duty as a free-thinking individual who would eventually be called upon to vote for crucial political positions and legislation. And I can see their point. Though I assured them that I would do the research and vote accordingly when the time came, I'm not sure they believed me.

One day not long ago a friend dropped by, and we sat on the porch sipping beer while sweat trickled down our faces and mosquitoes buzzed in our ears. He was the husband of a newspaper-owner and one of the most educated people I've ever met—in other words, not the most ideal person to admit my declining interest in news gathering—and yet

out of the blue he said that a friend of his had decided that the news media had reached an unsustainable level of toxicity, and henceforth he would eschew anything and everything that did not built him up. "Sometimes," his friend said, "you just have to live your life."

For a moment I sat there in stunned silence, oddly encouraged by the simplicity of the statement. Some-

times enlightenment needs no backstory, no roundabout elucidation. In a complex, convoluted world, sometimes truth is the least complicated thing of all.

"Your friend is a wise man," I said.

His smile was infectious. "Which is why I no longer care," he said.

"Do tell," I said, and he did.

## Fuels America delivers over 200k pro-biofuels comments to EPA, voices support for RFS

Representatives from Fuels America and other advocates for clean, secure, American energy recently delivered over 200,000 comments to the EPA in support of a strong final rule under the Renewable Fuel Standard. This show of grassroots support comes on the final day of the comment period, and after widespread grassroots voices have come out in force to support the RFS. The 200,000+ comments delivered by Fuels America do not paint the full picture; tens of thousands of additional pro-biofuels comments are expected by the close of the comment period as well.

Scores of farmers and biofuels producers hosted rallies this summer in Kansas City and Washington, D.C. to elevate their voices, joining numerous elected officials in bipartisan calls for the EPA to protect America's rural economies and green innovators over foreign oil profits.

"The Renewable Fuel Standard represents a promise to rural America—a promise that, when kept, helped rural economies across America make a strong comeback," said Roger Johnson, president of the National Farmers Union and one of the Fuels America members who dropped comments off at the EPA this morning. "Today's tremendous show of support for a strong RFS shows that it is time for the EPA to stop choosing foreign oil over rural America, and start getting the RFS back on track."

Across the nation, Americans displayed their anger over the EPA's continuing

problems putting out a strong rule under the RFS; many authored op-eds editorializing in favor of a strong rule, imploring the EPA to stand up for rural America and not cave to the oil industry. Several of the pieces are linked to below.

The widespread activism and comments, from hundreds of thousands of Americans, speak to the collective outrage toward EPA's proposal to allow oil companies to take charge of the renewable fuel supply, and effectively permit them to block competition from cleaner, less expensive, homegrown fuel. These ac-

tions could potentially weaken a biofuels industry that has helped enhance our national security, strengthened rural economies, and improved America's climate impact.

Erick Lutt, director of industrial and environmental policy at the Biotechnology Industry Organization, said: "Today, Americans are sending a strong signal to the EPA that its proposal to lower RVOs under the RFS is unacceptable. The EPA's misfires and delays have pulled the rug out from the American investors and innovators who have brought the next generation of biofu-

els online in the U.S. The EPA is already responsible for \$13.7 billion in frozen investment in advanced and cellulosic biofuels, and we're risking sending jobs, innovation, and investment overseas. We can't afford any more setbacks. The EPA must set RVOs consistent with Congress' original intent in order to bring investment back to America and allow our country's innovators to continue developing clean, secure American energy."

### LIVING ESTATE SALE • PHYLLIS TRAUTWEIN

FRIDAY, AUGUST 7 — 3 to 7 PM  
SATURDAY, AUGUST 8 — 8 to 4 PM  
1422 3rd Street — CLAY CENTER, KS

**FURNITURE:** Thomasville bedroom set with queen mattress, dresser & mirror, chest of drawers & nightstand; computer desk with hutch; 2 upholstered desk chairs on rollers; dining room table & 4 chairs on rollers; small china cabinet; hallway console cabinet & wall mirror; 2 entertainment centers; oak drop leaf coffee table; end or side tables; Broyhill sofa & loveseat; table & floor lamps; pedestal table & 4 chairs on rollers; 3 matching bookshelves; 1970s bar with built-in turntable, cassette, 8-track, AM/FM stereo and lights, works; 2 oak bar stools; oak coffee table with lift top for dining; matching reclining sofa & loveseat; wood rocker; oak quilt rack; sofa table; full size mattress/boxsprings; twin bedroom set with posterbed (no mattress), chest of drawers & dresser with mirror; antique ice cream chair with revolving base; wood desk; wood bookcase; Cosco card table & 4 chairs; painted bookcase, 2 old painted cabinets & desk; caned rocker; 2 bentwood caned chairs; hand-made painted cabinet with 30 small drawers; 2 old wood storage cabinets; old wood tall desk; old drawer files made from explosives & gelatin wood boxes.

**GENERAL HOUSEHOLD:** Home decoratives, costume jewelry; table & bed linens, 4 drawer metal file cabinet, handbags, office supplies, health care supplies; toys, books, kitchenwares, small kitchen appliances, TVs & VHS player, dishes, glassware, silverplate items, china, wall art, decorations for all holidays, barware, TV trays, deer & steer horn mounts, 4 air mattresses, Nelco electric sewing machine & case, sewing supplies, painting supplies, lots of totes, several metal clothes racks, dehumidifier, electric heater, fans, storage cabinet, picnic baskets, Weslo exercise bike, Precor treadmill, dog/cat supplies & toys, kennels, houses, Armarkat kitty condo.

**ANTIQUES & COLLECTIBLES:** Crock: 5 gal. Buckeye, 3 gal. Red Wing churn, 4 gal. Red Wing, brown jug with handle, 8 gal. Pittsburg; printers' trays of all sizes, some with hardware; large collection of old printers blocks from businesses in Manhattan & Clay Center, KSU, car, tractor & gas companies; assortment of blue & clear canning jars, old bottles & jars, miniature Harrison Fisher lady prints framed, old iron coat hooks, hardware & milkglass door-knobs, iron Egyptian motif book-ends, small scale, cast iron cobblers stand & shoes; old advertising, coal bucket & shovel, iron block ice tongs, 1908 brass car/buggy lantern, Dwight's Cow Brand Soda 50# wood box, bundle of old wood lathe, pair vintage lawn chairs, old set wood handle & head golf clubs in Cart Caddy, 6 unframed JR Hamel prints, old garden cultivator, old cabinet shop wood patterns, old windows, 2 old wood ladders, Allens Parlor Furnace ornate metal cabinet, old cabinet shop catalog in metal cylinder carry case, old wood carriage door & much more!

**PATIO, GARDEN, OUTDOORS & SPORTS:** Metal 2 bag golf stand with shelving, 4 sets of golf clubs, golfing supplies; log rack & wood; log splitter, gardening tools & supplies, collection of shells; bird feeders, fish/reptile tanks, BBQ supplies, portable gas BBQ grill, fishing poles & tackle, coolers; planters, fountain, whisky barrel planters & bench, 2 matching wrought iron spring patio chairs, wrought iron patio table with 4 spring chairs & umbrella, wrought iron spiral plant stand, large covered wood box full of firewood, TORO Wheel Horse riding lawn mower, Lawn Star push mower, weed wackers, hedge trimmers, spreaders, blowers.

**GARAGE & TOOLS:** Hand tools, power tools, Werner 6' aluminum ladder, Werner 16' aluminum extension ladder, metal trash cans, tool boxes, fasteners, 5 gal. air bubble.

EVERYTHING IS PRICED & READY TO SELL! COME IN & SHOP—PAY FOR YOUR PURCHASES & TAKE THEM HOME!

For a complete listing & lots of photos go to:  
[kansasfinderskeepers.blogspot.com](http://kansasfinderskeepers.blogspot.com)  
QUESTIONS? Stephanie Avery, Sales Manager, 785-632-7304

**YOU'RE INVITED TO OUR...**



**OPEN HOUSE SALE**  
AUGUST 6-7 • 8 a.m. to 6 p.m.  
AUGUST 8 • 8 a.m. to 5 p.m.

**STOP IN & SAVE!** Refreshments Served!



**Stop in, or contact us today for a FREE consultation!**

**Roca, NE** 15505 A St. 402-420-0302  
**Garden City, KS** 920 Stone Creek Dr. Suite A 620-271-0359  
**McPherson, KS** 431 N US HWY 81 Bypass 620-245-0100  
**Ottawa, KS** 1013 N Main St. 785-242-2885  
**Wellington, KS** 1015 N Vandenburg Ave. #2 620-326-2626  
**Hays, KS** 2501 Vine St. Suite #2 (Hwy 183) 785-628-8885

**We Protect What You Value!**

- Strongest Column in the Industry
- FABRAL Lifetime Film Integrity Steel Warranty
- Featuring  Doors

**FREE GIFT** with every building designed with our DreamMaker 3D Software.

**800-373-5550 • ClearyBuilding.com** 



**BE READY.**

**WE ARE COMMITTED TO BEING IN THE FIELD, WORKING WITH PRODUCERS.**

Case IH Combine Specialists are a true competitive advantage. It's their job to be on-site with you, helping you get the most productivity and grain out of your Axial-Flow™ combine. And they're backed by 24/7/365 precision farming support. In fact, it's the sole job of two-thirds of all Case IH experts to be in the field, working alongside you. The world of farming is changing. And our experts will be right there with you to ensure you're ready. Visit [caseih.com/meet-experts](http://caseih.com/meet-experts) to learn more.



**SEE US TODAY.**

**Bruna Implement**  
Marysville, KS  
785-562-5304

**Rossville Truck & Tractor**  
Rossville, KS  
785-584-6195

**McConnell Machinery**  
Lawrence, KS  
785-843-2676

**Straub International**  
7 Kansas Locations  
[www.straubint.com](http://www.straubint.com)

Case IH is a trademark registered in the United States and many other countries, owned by or licensed to CNH Industrial N.V., its subsidiaries or affiliates.



# Manchester named top showman at NJAS; Shipman places fourth

Top junior showmen from each state compete in the prestigious NJAS event in Tulsa, Okla.

The showmanship contest is one of the most highly anticipated events of the year for members of the National Junior Angus Association (NJAA). It's a once-in-a-lifetime chance to represent their state as a top showman — just ask Allison Manchester, Manhattan, who now holds the top title

from the 2015 National Junior Angus Show (NJAS) in Tulsa, Okla.

"Growing up I actually didn't enjoy showmanship, because it was always at the end of the show and I was tired, but my dad always made me do it. And I am very thankful that he did," Manchester says. "It's been one of the best experiences I've ever had."

52 showmanship contestants displayed their skills

during the 2015 NJAS held July 13-18. After multiple preliminary heats and an intense final round, the top five showmen were selected.

The journey to earning one of the esteemed silver bowls, which are awarded to the top five showmen, begins in each contestant's home state, where two jun-

iors are selected as representatives. The top showman at the NJAS is honored with the Dean Hurlbut Award, named after the man who organized the first showmanship competition in Lexington, Ky.

Three judges evaluated the juniors on their skills while handling an animal, their ability to follow in-

structions, and evidence of courtesy and sportsmanship in the showing. This year's showmanship judges were: Danielle Foster, Mount Eaton, Ohio; Amanda Schnoor, Modesto, Calif.; and John McCurry, Burrton.

Following Manchester, rounding out the top five were: second place, Will Harsh, Radnor, Ohio; third place, Kory Kovert, Crothersville, Ind.; fourth place, Reid Shipman, Manhattan; and fifth place,

Karisa Pfeiffer, Orlando, Okla.

As younger members of the NJAA look forward to their chance to compete in this prestigious event, they can take advice from one of this year's judges: "It's not how well you present yourself, it's how well you present the animal," Schnoor says. "Do showmanship every time you're in the ring, keep practicing and get as much ring experience and exposure as possible."

### 10 & 12 Bale Hay Trailers



- Cradles can be lifted w/one hand
- Cradles are removable
- Safety locks for cradles in both the up & down positions, located at the front of trailer
- 1-Year Mfg. Warranty on axles & tires • 2-Year Warranty on trailer
- Heavy duty tubular construction
- 10-bale trailer has 7,000 lb. tandem axle with brakes
- 12-bale trailer has 10,000 lb. tandem dual axle with brakes
- 16" wheels, 10 ply radial tires • Comes with a spare tire

**DENNING MACHINE SHOP, INC.**  
Toll-Free: 866-293-5450  
THE WORKHORSE OF WESTERN KANSAS



Allison Manchester, Manhattan, left, claimed first place showmanship honors, winning the prestigious Dean Hurlbut Award, in the 2015 National Junior Angus Showmanship Contest, held in conjunction with the National Junior Angus Show (NJAS), July 13-18 in Tulsa, Okla. American Angus Auxiliary President Lynne Hinrichsen, right, presented the Silver Revere bowl.

Photo by Pearls Pics on behalf of the American Angus Association



Reid Shipman, Manhattan, left, won fourth place showmanship honors at the 2015 National Junior Angus Showmanship Contest. American Angus Auxiliary Advisor Cortney Holshouser, right, presented the Silver Revere bowl.

Photo by Pearls Pics on behalf of the American Angus Association

## Superior genetics ... locally grown™



**MILLER SEED FARMS**  
Partridge, KS  
620-567-3125  
**SY Southwind, AP503CL<sup>2</sup>,  
SY Monument, Jackpot**

**BOYD FARMS**  
Medicine Lodge, KS  
620-594-2293  
**SY Southwind, Jackpot,  
AP503CL<sup>2</sup>**

**E&H FARMS, INC.**  
Weskan, KS  
785-943-5386  
**AP503CL<sup>2</sup>, TAM111**

**KRAMER SEED FARMS**  
Hugoton, KS  
620-544-4330  
**Dumas, Jagalene, TAM111,  
PostRock, Greer,  
AP503CL<sup>2</sup>, SY Wolf,  
SY Monument, SY Flint**

**LOBMEYER SEED FARMS**  
Garden City, KS  
620-272-6839  
**AP503CL<sup>2</sup>, Greer, TAM111**

**POLANSKY SEED**  
Belleville, KS  
800-372-2271  
**SY Monument, SY Wolf,  
SY hold, SY Southwind,  
CJ, AP503CL<sup>2</sup>**

**BAER & NICHEPOR FARMS**  
Ness City, KS  
785-798-2575

**SEEMAN FARMS**  
Larned, KS  
620-285-5288 • 620-285-3471  
**TAM111, Jackpot, Everest, Fuller,  
Larned, SY Southwind, Denali, Dou-  
blestop CL Plus, AP503CL<sup>2</sup>,  
FY Monument, LCS Mint**

**SHARP BROS. SEED CO.**  
Healy, KS  
800-462-8463  
**Monument, AP503CL<sup>2</sup>,  
TAM111,  
Triticale 718**

**TISCHHAUSER SEEDS, INC**  
Wilsey, KS  
785-497-2888  
**SY Wolf**

**SOLOMON RAPIDS SEED, INC.**  
Beloit, KS: 785-738-5134  
Osborne, KS: 785-346-2104  
**SY Southwind, SY Wolf,  
AP503CL<sup>2</sup>, SY Monument**

# CALL US FOR ALL YOUR SEED NEEDS!



## Could the south's most troublesome weed represent a threat to the Midwest Farm Belt?

Palmer amaranth is undoubtedly the most troublesome weed in the southern United States, taking a devastating toll on both cotton and soybean crops. Unfortunately, it is also on the move. With reports that Palmer amaranth is now making its way into the Midwest Farm Belt, questions are being raised about the potential impact on agricul-

ture.

Researchers authoring an article in the most recent edition of the journal *Weed Science* say the threat is real. They have found that Palmer amaranth has the potential to reduce crop yields in the Midwest, just as it has in the South.

"Our research shows there are no genetic or environmental factors to keep

Palmer amaranth from competing with crops and reducing yields in northern geographies," says Adam Davis, an ecologist with the USDA's Agricultural Research Service and one of the authors of the *Weed Science* article. "The only limiting factor is the migration rate of its seeds."

The authors say it is critical that anyone involved in

agriculture learn how to identify Palmer amaranth and act promptly to remove it when it is found - hopefully before it sets seed and

spreads.

Full text of the article, "Palmer Amaranth (*Amaranthus palmeri*) Damage Niche in Illinois Soybean Is

Seed Limited" is now available in *Weed Science* Vol. 63, Issue 3, July-September, 2015.

## Lime acidic soils to improve yields

By David G. Hallauer,  
Meadowlark Extension  
District Agent, Crops &  
Soils/Horticulture

The application of lime to correct acid soil conditions can have a significant impact on crop yields. This is especially true the more acidic soil becomes, particularly for crops like alfalfa. Nutrient availability declines and yields suffer when pH levels are out of balance.

Because responses aren't typically immediate, we have to plan ahead a little more when applying lime than we do with other fertilizer products. Since the exact amount of time is a function of lime particle size and soil moisture, knowing what particle size we have is quite advantageous to our purchase and application decision making process. Smaller particles have more surface area, and react faster in the soil. So when time is of the essence, using finely ground liming materials (those smaller than 60 mesh will usually react within 30 days) will result in a quicker pH increase. As surface area increases, reaction rate slows as surface area decreases. Particles between 30 and 60 mesh size may take as long as one to two years to react, while those between 8 and 30 mesh may take as long as five years or more.

In our area, lime isn't always readily available and nearby, resulting at times in cases where the trucking and spreading cost are greater than the cost of the lime itself! Quality also varies widely, making 'fine tuning' our lime application plan even more difficult.

How do we put what we need where we need it in an efficient and economical manner? That is probably best explained if you know how a lime recommendation is made.

Lime recommendations are initially fine-tuned based on crop sensitivity. Most of our common crops tend to tolerate higher pH levels (as long as they don't exceed a pH of 7...). With that in mind, lime applications should be based on the most sensitive crop to acid soils in the crop rotation. Alfalfa is the most sensitive crop we'll typically find in the rotation, requiring pH levels right around 6.8. Soybeans and clover species do best at pH's between 6.0 and 6.4. Wheat and corn can tolerate levels even below that. With that in mind, apply lime so that you aren't limiting the most sensitive crop in the rotation.

Application rates are given in pounds of effective calcium carbonate (ECC) per acre. This measure allows for fine-tuning recommendations so that varying soil types and lime qualities

can be factored in to liming recommendations. By measuring the pH and Buffer pH of a soil as well as the percent ECC of the liming product, a recommendation can be made to raise pH adequately - but not excessively. ECC is a 'neutralizing' ability number, based upon the combination of a product's purity and fineness. Since lime materials can vary widely in their neutralizing power, all lime materials sold in Kansas must guarantee their ECC content with dealers subject to inspection by the Kansas Department of Agriculture.

Which product should

you use? Research has clearly shown that a pound of ECC from any lime source - ag lime, pelletized lime, water treatment plant sludge, fluid lime, or other sources - is equally effective in neutralizing soil acidity. With that in mind, in most circumstances, the cost per pound of ECC applied to your field should be a primary factor in source selection.

For further information, see K-State publication "Soil Test Interpretations and Fertilizer Recommendations," MF-2586; [www.ksre.ksu.edu/bookstore/pubs/MF2586.pdf](http://www.ksre.ksu.edu/bookstore/pubs/MF2586.pdf)



Asher Fall's entry took grand champion in the Reno County dairy show, judged by Stephanie Eckrot.

# MENARDS®

## YOUR POST FRAME HEADQUARTERS

Factory direct  
pick ups available

**OVER 50 YEARS  
EXPERIENCE SUPPLYING  
QUALITY POST FRAME PRODUCTS**



Choose from over 1,000 prepriced buildings or stop in today and design your custom building in minutes!

**Design-It Center**

**POLE BARN /  
POST FRAME  
ESTIMATOR  
IN-STORE OR  
AT  
MENARDS.com**

Also Check Out  
Keyword: **Post Frame**  
for more buildings!

**OUR HUGE SELECTION PROVIDES 1-STOP SHOPPING FOR ALL YOUR BUILDING NEEDS!**


## NOBODY BEATS OUR PRICES!

<p><b>30' x 45' x 10'</b> 190-6105</p> <p><b>40' x 81' x 12'</b> 190-6170</p> <p><b>50' x 99' x 16'</b> 190-6215</p>	<p><b>\$6,629*</b> <small>per material list Approx. Price</small></p> <p><b>\$13,859*</b> <small>per material list Approx. Price</small></p> <p><b>\$21,279*</b> <small>per material list Approx. Price</small></p>
--	---

**PRO-MIX Steel Panels**

24 Colors ..... \$1.99 lin. ft. ..... \$62.79 100 sq. ft.

155-8137-8388



-Jobsite delivery available at additional cost-

\*These prices are approximate. Actual price may vary slightly higher or lower due to pricing changes after publication date. Stop in and review the specifications. You may buy all the materials or any part at low cash and carry prices. Some items may be special order or not available. Because of code variances, we cannot guarantee the materials listed will meet your code requirements. These are suggested designs and material lists only. We do not guarantee the completeness or prices. Labor, concrete floor/foundation, steel beams, paint, cabinets, finish flooring, electrical, HVAC, plumbing and delivery not included unless otherwise indicated. All steel over 30' and some trusses must be delivered directly to jobsite or picked up at the plant in Eau Claire, Wis, Holiday City, Ohio, or Valley, Neb. Additional packaging/handling charges required on steel panel. Delivery is extra.

## SMOOTH OPERATION ON ROUGH TERRAIN





**SR 600 SERIES SPEEDRAKES® WHEEL RAKES**

- Innovative unfolding system increases maneuverability
- Independent adjustment of windrow widths and working widths
- Cleaner raking with individually floating rake wheels
- Windguards provide improved capacity and crop flow

12-, 14- and 16-wheel models • 28' - 31' raking widths



**INVEST IN QUALITY®**

KuhnNorthAmerica.com

**KanEquip**  
Clay Center, KS  
Ellsworth, KS  
Garden City, KS  
Herington, KS  
Marysville, KS  
Topeka, KS  
Wamego, KS

**R & F Farm Supply**  
Erie, KS

**R & R Equipment**  
Fort Scott, KS

**Lambert Tractor & Machinery Sales**  
Galena, KS

**O'Malley Equipment**  
Independence, KS  
Pittsburg, KS

**J & W Equipment**  
Iola, KS

**Farm Implement & Supply**  
Plainville, KS



## USDA accepting more farmland for wildlife habitat in Kansas

U.S. Department of Agriculture (USDA) Kansas Farm Service Agency (FSA) Executive Director Adrian J. Polansky has announced that an additional 55,000 acres of agricultural land in Kansas is eligible for funding for wildlife habitat restoration.

The initiative, known as State Acres for Wildlife Enhancement (SAFE), is part of the USDA Conservation Reserve Program (CRP), a federally-funded voluntary program that for 30 years has assisted agricultural producers with the cost of restoring, enhancing and protecting certain grasses, shrubs and trees to improve water quality, prevent soil erosion and reduce loss of wildlife habitat. In return,

USDA provides participants with rental payments and cost-share assistance. CRP has helped farmers and ranchers prevent more than 8 billion tons of soil from eroding, reduce nitrogen and phosphorous runoff relative to cropland by 95 and 85 percent respectively, and even sequester 43 million tons of greenhouse gases annually, equal to taking 8 million cars off the road.

In total, up to 400,000 acres of additional agricultural land will be eligible for wildlife habitat restoration funding through this SAFE announcement. The additional acres are part of an earlier CRP wildlife habitat announcement made by Secretary Vilsack. Currently, more than 1 mil-

lion acres, representing 98 projects, are enrolled in SAFE nationwide.

"This year marks the 30th anniversary of the Conservation Reserve Program, which has not only resulted in significant soil and water improvements, but also greater populations of waterfowl, gamebirds and other wildlife native to the rural countryside," said Polansky. "Here in Kansas, an additional 55,000 acres in the Upland Game Bird and Lesser Prairie Chicken SAFE projects are designed specifically to increase Ring Necked Pheasant, Northern Bobwhite Quail, Greater Prairie Chicken and Lesser Prairie Chicken habitats. Since establishment of the Upland Game Bird SAFE in 2008 and Lesser Prairie Chicken SAFE in 2010, farmers and ranchers have enrolled 37,000 and 45,000 acres respectively, re-

sulting in sustainable populations of prairie chickens and upland game birds through one of the longest droughts in recent history. We hope to continue this progress by offering interested farmers and ranchers the opportunity to enroll another 15,000 acres in the Upland Game Bird SAFE project and 40,000 acres in the Lesser Prairie Chicken SAFE project."

Interested producers can offer land for enrollment in SAFE and other CRP initiatives by contacting their local FSA county office at <http://offices.usda.gov>. To learn more the 30th anniversary of CRP and to review 30 success stories throughout the year, visit [www.fsa.usda.gov/CRPis30](http://www.fsa.usda.gov/CRPis30) or follow Twitter at #CRPis30. And for more information about FSA conservation programs, visit [www.fsa.usda.gov/conservation](http://www.fsa.usda.gov/conservation).

### AUCTION

**THURSDAY, AUGUST 20 — 7:00 PM**  
 Held at the Rural Fire Station, corner of Main & Anderson — ALTA VISTA, KANSAS

- '69 Dodge 400 4x4, 2-ton Fire Truck (complete). 63,000 miles, 1,000 gallon tank, 18HP Briggs Industrial with pump, front nozzle, electric hose reel with nozzle.
- Also ... Flatbed setup with 500-gallon tank, 8HP Honda with pump, electric hose reel with nozzle, front fighter cage with nozzle.

**For Info: 785-499-6619 • 785-499-2959**

### Grain Carts



**Model 1325 has 50% Quicker Unloading Speed with 22" Auger**

**1325 bu. capacity**

- Adjustable spout standard
- Tandem axle standard
- Narrow road transport



Models 850 and 1075 are equipped with 18" augers.



**CrustBuster SPEED KING INC.**  
[www.crustbuster.com](http://www.crustbuster.com) 620.227.7106



Exhibiting the champion market hog at the Morris County Fair was Chase Bacon.

**DISTRIBUTORS FOR:**

- Scott, Obeco, Knapheide and Reiten Grain Bodies
- Shur-Lok Roll Tarps
- SRT 2 Roll Tarps
- Pickup Roll Tarps
- Aulick and Scott Tapered Silage Bodies
- Aluminum Pickup Beds
- Tool Boxes
- Frame and Driveshaft Lengthening, Shortening and Repair.



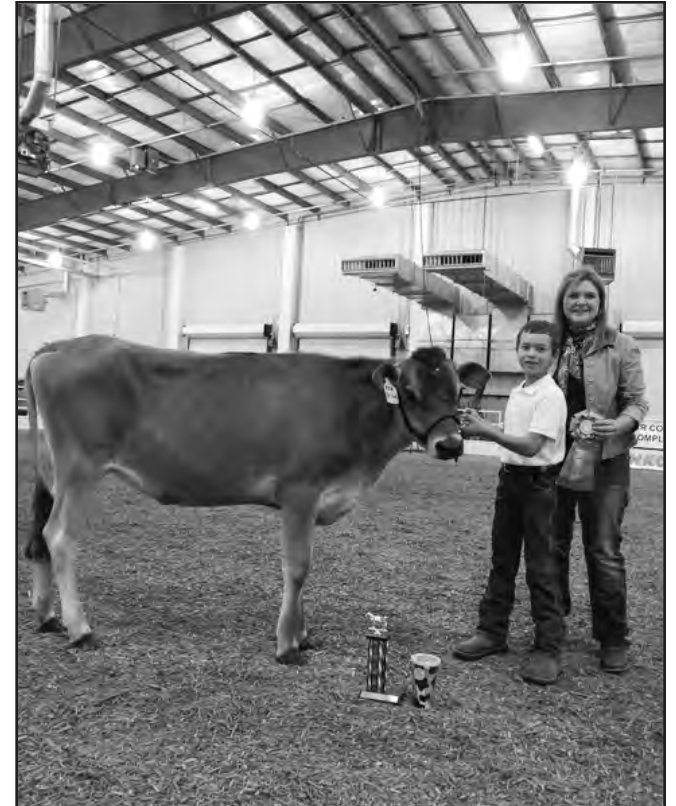
**JOHNNY'S WELDING**  
 1901 S. 6th (South U.S. 77 Highway)  
 402-223-2384 Beatrice, Neb.

## Sorghum Foundation awards annual scholarships

The National Grain Sorghum Foundation, Inc., awarded two sorghum-specific scholarships to students exemplifying interest and achievement in the sorghum industry. The 2015 Sorghum Challenge Scholarship recipient is Samuel Knauss of Paola, a senior agronomy major at Kansas State University. This scholarship is awarded to undergraduate students enrolled in an agriculturally based degree program. Benjamin Coomes of Girard is the 2015 recipient of the Darrell Rosenow Memorial Scholarship. Coomes is a senior agronomy and plant science major at Oklahoma State University.

The Dr. Darrell Rosenow Memorial Scholarship was established in 2010. Rosenow was a pioneer in sorghum hybrid breeding with a career spanning 40 years as a sorghum plant breeder for Texas AgriLife Research. His dedication to sorghum and those who worked with the crop will be remembered through this scholarship, which is awarded to undergraduate students enrolled in agriculturally-based departments related to agronomy, plant pathology and plant breeding with an emphasis on sorghum.

Both scholarship recipients were awarded \$1500 and the winner of the Sorghum Challenge Scholarship will have the opportunity to attend the NSP D.C. Fly-In in 2016 to learn more about agricultural policy and regulatory agencies. NSP congratulates both winners for their achievements and wishes them continued success. For more information about the NGSF Foundation, go to [www.sorghumgrowers.com/sorghum-foundation/](http://www.sorghumgrowers.com/sorghum-foundation/).



Reserve champion honors at the Reno County dairy show went to Asa Fall's entry. Judging the event was Stephanie Eckrot.

### COIN AUCTION

**FOR DAN & NANCY KING**  
**SATURDAY, AUGUST 15 — 10:00 AM**  
 Auction Location: Quality Inn, 2110 W. Crawford — SALINA, KS  
 DOORS OPEN AT 8:00 AM FOR VIEWING

**Selling over 350 Lots of Premium Grade Coins inc.:** Lots of CC Coins and many in GSA boxes w/papers. Several rolls of Morgan \$ w/many of them being of premium quality. Rolls of Franklins and rolls of Dimes UNC to PROOFS; 1878 5 Coin set CH BU; 1984 Olym. Coin w/Gold; CC Coins inc. 1892 CC MS-64; Peace \$ inc. 1921 MS63, 1934 MS65, 1926 MS65; Morgans inc. 1890s MS65, 1886s MS65, 1896 MS63; Many CC in GSA boxes inc. 1878, 79, 81, 82, 83, 84, 85; other Coins inc. \$50 Gold Eagle.

**WE ARE EXCITED TO CONDUCT THIS AUCTION THAT INCLUDES SUCH AN EXCEPTIONAL MORGAN DOLLAR COLLECTION!**  
**SALE CONDUCTED BY: WOLTERS AUCTION**  
 627 Market St., Box 68 • Portis, KS 67474  
 Cols. Jim Wolters and Rich Fairbank, auctioneers  
 Phone 785-346-2071; Cell 785-545-7097  
 Email: [wauktion@ruraltel.net](mailto:wauktion@ruraltel.net)  
 Website: [www.woltersauctionandre.com](http://www.woltersauctionandre.com)

### FARM TUFF

**New, Remanufactured and Recycled Ag Replacement Parts**



### Light Bezels for John Deere® Sound-Gard™

**SAVE 10% on Light Bezels for John Deere® 30-40-50-55 Series**  
 Provide Promo Code **BEZ81915** (thru 8/19/15)



**Tail Light Bezels**  
 \$25 ea Reg. Price  
 #AMR52561 - RH  
 #AMR52562 - LH



**Front Light Bezels**  
 \$55 ea Reg. Price  
 #AMR81696 - RH  
 #AMR81697 - LH

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

### AUCTION

**SATURDAY, AUGUST 8 — 10:00 AM**  
 Auction will be held in the Blue Store corner of Concord & West Second in downtown **MINNEAPOLIS, KANSAS**

**FURNITURE & COLLECTIBLES:** Queen Anne round oak table; oak 3 door ice box; set 4 oak & wicker chairs; oak drop leaf table w/4 oak chairs; oak serpentine commode; wicker baby bassinet w/stand; Modern furniture inc.: custom built 10' china cabinet; Ethan Allan king size bed w/dresser & 2 night stands; table lamps; iron patio chairs; 50+ pieces of Fiesta; Roseville; Fostoria; quality glass; Precious Moment figures; KState memo; 2 sets Rogers flatware; marbles; Prosit mini crock; quilts; linens; pictures; Erector set w/ferris wheel; Lulu doll; 50's & 60's toys; Holiday decor; Vintage Santa's; coins; Ike dollars; household & collectables.

**GUNS:** Parker Bros. double barrel Damascus 12 ga; Winchester pump 22 short; Remington 20 ga pump; 2 Winchester model 97; 3 Winchester model 97; 5 gun cabinet.

**See last week's Grass & Grain for listings & Check website for pictures [www.thummelauction.com](http://www.thummelauction.com)**

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



# USDA-NASS begins project to gather conservation data nationwide

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

During the first phase of the National Resources Inventory (NRI) - Conservation Effects Assessment Project (CEAP), NASS will contact approximately 24,000 farmers and ranchers nationwide to determine if their operations and properties meet eligibility criteria to participate in the survey. Farmers and ranchers deemed eligible may be contacted from October 2015 through February 2016 and asked to participate in the survey, part of a two-year project. The same survey process and schedule will be followed later in 2016 with a different set of producers.

"The survey gives farmers and ranchers the power to provide a more complete and accurate picture of the conservation practices they choose to use on their lands and in their operations,"

said NASS administrator Joseph T. Reilly. "If contacted, I urge farmers and ranchers to participate; their responses can help leaders focus on the conservation practices that most benefit both the farmer and the natural resources on which we all rely."

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

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

- Evaluate resources farmers and ranchers may need in the future to further protect soil, water, and habi-

tat;

- Shed light on techniques farmers and ranchers use to conserve healthy agricultural systems and environments;
- Improve and strengthen technical and financial programs that help farmers and ranchers plan and install conservation measures on agricultural land; and
- Support conservation programs that can help farmers and ranchers' prof-

its while also protecting natural resources.

NASS safeguards the privacy of all respondents, ensuring that no individual operation or producer can be identified, as required by Federal law. Participants' responses cannot be used for the purposes of taxation, investigation or regulation (Title 7, U.S. Code, and CIPSEA, Public Law 107-347).



The reserve champion dairy goat at the Morris County Fair was shown by Hannah Stilwell.



Joey Carson showed the grand champion dairy goat at the Morris County Fair.

## Kansas cattle on feed up 2 percent

Kansas feedlots, with capacities of 1,000 or more head, contained 1.94 million cattle on feed on July 1, according to the USDA's National Agricultural Statistics Service. This inventory was up 2 percent from last year.

Placements during June totaled 335,000 head, up 6 percent from 2014.

Fed cattle marketings for the month of June totaled 400,000 head, down 5 percent from last year.

Other disappearance during June totaled 15,000 head, unchanged from last year.

Access the national publication for this release at: <http://usda.mannlib.cornell.edu/usda/nass/CattOnFe/2010s/2015/CattOnFe-07-24-2015.pdf>



Anna Schrader showed the reserve champion market hog at the Morris County Fair.

**AUCTION**  
**SATURDAY, AUGUST 8 — 10:00 AM**  
 LOCATION: Bob's Auction House. From 4-Way stop of Highways 77 and 56, HERINGTON, KS. Go East 7 miles on 56 through Delavan, KS to 2500 Road. Turn North 1/2 mile to Auction Site.  
**TOOLS, HOUSEHOLD, GRANDMA & GRANDPA FARMSTEAD ITEMS, Horse drawn items, PICKUP & TRAILERS**  
 See last week's Grass & Grain for listings & Click on [ksallink.com](http://ksallink.com)  
**LUNCH BY BURDICK RELAY FOR LIFE**  
**AUCTIONEERS: BOB'S AUCTION SERVICE 785-258-4188**  
 Clerk/Cashier: Bob's Auction Service

**E&D Custom Silage**  
*Conveniently located in central Kansas*  
 • Claas 900 machine with K.P. and inoculant.  
 • 8 row head and pickup head.  
 • Support trucks and equipment.  
 • Dependable crew and equipment.  
*Jobs of Any Size!*

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

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

30x50x10 enclosed.....Galvalume \$8,000	<i>Price includes labor and material.</i>
12' slider, 1 walk door .....Colored metal \$9,000	
40x60x14 enclosed	<i>Price includes labor and material.</i>
2 12' sliding doors.....Galvalume \$14,600	
1 walk door .....Colored metal \$16,000	
40x100x16 enclosed	<i>Price includes labor and material.</i>
20' split sliding door .....Galvalume \$22,800	
1 walk door .....Colored metal \$24,800	

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

*Right at Home on the Range*

**Bale Hoop Feeders**  
 20% LESS WASTE  
 Bale suspension keeps hay off the ground.

**Portable Corrals**  
 Turn any remote area into easy working conditions.

**Half Circles**  
 with Double Gate Sweep.

**32 Panel Carriers**  
 Portable Corral Transport Made Easier  
 Easy to Load and Unload.

**Winkel**  
 Glen Elder, KS 67446-9717  
**Call for your nearest dealer**  
 785.545.3606 • 800.466.3606 • [www.winkelmfg.com](http://www.winkelmfg.com)

**BIG IRON** **492 LOTS SELLING!**  
**ONLINE AUCTIONS**  
*Experience the POWER of BigIron.com*

**ONLINE UNRESERVED AUCTION • BigIron.com**  
**WEDNESDAY, AUGUST 12 • 492 LOTS SELLING!**  
 First Lots Scheduled to Close at 10:00 AM Central Time  
**NO BUYERS PREMIUM FEE & NO RESERVES!!**

- B&C Glunt Corp./Bradley Nolan Balman Estate, Todd Hubbard, 620-271-3656, Jetmore, KS 67854: 1994 Case International 7240 MFWD Tractor; 1968 International Farmall 756 Tractor; 1956 International Harvester 300 L P Gas Utility Tractor; 1955 Massey-Harris 33GIRF Tractor; 1952 Ford 8N Tractor; 2002 Chevrolet Suburban 1500 Z71 SUV; Bourgault 9400 Air Hoe Drill; 2013 Agco Sunflower 3692 Undercutter; 1993 Snap-on KR-791 Tool Chest; 1993 Snap-on KR-1001 12 Drawer Large Tool Chest; 2002 Chevrolet Silverado 2500 Service Truck; 1984 GMC Brigadier Grain/Silage Truck; 1980 International H-80B Rubber Tired Wheel Loader.  
*Todd Hubbard, 620-271-3656, Big Iron Sales Rep*
- Prairieland Partners, Mitch Guetterman, 800-530-5776, Marion, KS 66861: Case W26B Loader; Blue-Jet Land Runner Chemical Applicator; (2)1994 Great Plains 13 Solid Stand End Wheel Drills Plus Double Drill Hitch; Krause 4200/4241 Field Cultivator; 1993 John Deere 925F Flex Header.  
*Kevin Nelson, 620-245-7236, Big Iron Sales Rep*
- Green Farm, John Green, 316-617-8839, Murdock, KS 67111: Case International 950 Cyclo Air Planter.  
*Bob & Lori Ann Reber, 620-719-6091, Big Iron Sales Reps*
- Ross Carder, 785-675-8304, Hoxie, KS 67740: 1986 New Holland 2000 Square Baler.  
*Kevin Barnett, 785-443-1722, Big Iron Sales Rep*

**BigIron.com Auctions Every Wednesday!**  
**Sell your equipment on BigIron.com**  
**Call Today! 1-800-937-3558**

**THIRTY 30 SERIES**  
**HYDRABED**

from **TRIPLE C**

**MILLER RANCH EQUIPMENT**  
 Alma, KS (785) 765-3588  
[www.millerranchequipment.com](http://www.millerranchequipment.com)



# KFAC summer institutes offer fresh, creative ideas for Kansas teachers

Fifty-seven teachers from all corners of the state recently learned how to incorporate agriculture into their daily classroom curriculum as part of the Kansas Foundation for Agriculture in the Classroom (KFAC) summer institutes. Three summer institutes were held in Colby, Manhattan and Garden City.

The summer institutes are designed to provide teachers with a broad understanding of the state's number one industry and to help spark new ideas of methods to include agriculture in their current curriculum. For three days, teachers had the opportunity to engage with fellow educators and learn hands-on lesson plans and activities taught by Kansas State University professors from the College of Agriculture. For many teachers in attendance, this was an eye-opening experience.

"This course has opened my eyes to the need and importance of teaching agri-

culture in the classroom," said Christy Vavra, a middle school teacher from Haysville and attendee of the Manhattan summer institute. "I'm excited to implement hands-on activities with my students."

With the changes in state education standards over recent years, teachers are continually seeking fresh ideas to make their student's learning environment more engaging.

"The information presented was designed to meet the demands of our college and career ready standards and was incredibly valuable," said Cami Gladman, a teacher at Cimarron Elementary and attendee of the Garden City summer institute.

In addition to gaining new perspectives on agriculture and using it to teach common subjects, teachers were also made aware of the increasing demand for employees in agriculture. Currently, there are more than 54,000 job openings in agri-



Teachers at the 2015 Manhattan summer institute practice identifying parts and products of major Kansas crops.

culture and only 29,300 agriculture graduates to fill them.

"I gained a greater understanding of the variety of careers that are available in the agricultural field," Jennifer Richmond, a Northern Heights High School teacher and Manhattan summer institute attendee, said. "It's more than just working on a farm or ranch; the opportunities are endless."

The summer institutes were sponsored by several key agriculture organizations in the state including Cargill Cares of Wichita, ICM, Inc., Kansas Farm Bureau, CoBank, Frontier Farm Credit, Midwest Dairy Association, Kansas Beef

Council and Kansas Pork Association, along with several local agribusinesses in each host community.

"I would have never guessed the wide variety and interesting concepts that I could incorporate into my classroom that are agriculture-related," said Jan Bitikofer, a teacher at Charles Stone Intermediate Center in Garden City. "This was one of the best, well-organized and useful classes I've ever taken."

The KFAC summer institutes have been held annually for more than 25 years. For more information about KFAC or the summer institutes, visit [www.ksagclassroom.org](http://www.ksagclassroom.org).



Denise White, left, and Christy Vavra, right, attended the 2015 Manhattan summer institute, where they learned about the importance of agriculture careers for their students in the Careers that Count lesson plan from the Kansas Foundation for Agriculture in the Classroom website, [www.ksagclassroom.org](http://www.ksagclassroom.org).



Teachers at the 2015 Garden City summer institute learn about flower dissection from Dr. Kevin Donnelly, a professor of agronomy at Kansas State University in Manhattan.

## AUCTION

**25 Acre Working Ranch with 4 BR Home, Barns & Arena**

Saddle Up! Gated secluded Platte County 5700+ sq ft, 4 bedroom, 4 bath ranch with many updates. In Weston School District! 25 acres of timber & pasture with 1 acre pond, Butler barn, horse arena & Gunite in-ground pool.

*Ranch Equipment, Antiques, High-End Decor & Home Furnishings Sell Online with No Reserve!*

**AUCTION DATE:**  
Friday, August 7, 2015 at 1:00 p.m.

**OPEN HOUSE:**  
7/26 & 8/02 from 2-4p.m.; 8/5 from 6-8p.m.

**PROPERTY LOCATION:**  
12065 NW MO-45 Highway, Platte City, MO 64079

**CATES AUCTION REAL ESTATE COMPANY**  
877.781.1134 [www.CatesAuction.com](http://www.CatesAuction.com)

## KJLS entries due in mid-August

A new online entry system is being introduced for the 83rd annual Kansas Junior Livestock Show (KJLS), proudly sponsored by

Cargill. No premium books will be mailed this year as all show information will be posted to [www.kjls.org](http://www.kjls.org). The 2015 show will be held Octo-

ber 2-4 at its new location, the Kansas State Fairgrounds in Hutchinson.

Electronic entries are due by 11:59 p.m. August 15. Late electronic entries will be accepted at double the entry fee until 11:59 p.m. August 31. After completing and submitting the electronic version, forms also must be printed and signed by the exhibitor's county Extension agent or ag instructor and mailed to the show office in Wichita. Instructions for doing so are provided on the website.

During the show, KJLS will award ten to 18 scholarships ranging in amounts from \$750 to \$2,500 to stu-

dents from across the state. The scholarship application is posted on the website. Applications are due August 15.

KJLS welcomes Cargill as the official, platinum-level sponsor for the show. Merck Animal Health is sponsoring the beef show. Other corporate sponsors include Ag Choice/MFA, Kansas Farm Bureau and Farm Bureau Financial Services, Syngenta, Elanco Animal Health and Frontier Farm Credit. KLA, Kansas State University and the Agri-Business Council of Wichita continue to serve as the three major sponsors of the event.



The top sheep showman at the Morris County Fair were, from left: grand champion senior - Justine Lee, reserve champion - Laura Buller and grand champion junior - Avery Lee.

## Digital platforms help reach consumers with beef's message

The Kansas Beef Council is joining with councils in Missouri, Iowa and Nebraska to extend the checkoff's digital "Beef. It's What's For

Dinner" video campaign. Nationwide, the campaign already has generated more than 10 million views this year. Allocation of the state funds will be made based on where the need is greatest to reach and engage millennial parents, a key target for the beef industry. This partnership allows for more efficient use of checkoff funds and cost savings for each state beef council. Begun about a year ago, the national digital advertising effort has been successful in a competitive marketplace. Digital advertising funded by the checkoff led to a nearly 700% increase in new Facebook fans and a 272% increase in total website visits during 2014. The campaign is now in its biggest advertising push, grilling season, which runs from May through September. According to a checkoff-funded Google consumer survey conducted in May, nearly half of consumers are excited about serving beef this summer grilling season. That is nearly double any other protein. This summer's campaign is reaching consumers in a variety of ways, across different platforms. Exposure points for beef information include

[www.beefitswhatsfordinner.com](http://www.beefitswhatsfordinner.com), social media and search advertising.



The grand champion breeding ewe at the Morris County Fair was shown by Laura Buller, shown with judge Chastin Leggett.

# AUCTION

**TUESDAY, AUGUST 11 — 5:00 PM**

Auction will be held in the National Guard Armory at the South edge of **CONCORDIA, KANSAS**

**FURNITURE & COLLECTIBLES**

Charles divan; curio cabinet; pink recliner; 2 arm chairs; marble top end tables; black TV cabinet; Waterfall painted bedroom set; blonde desk; blonde end & corner tables; sewing machine; 20's magazine rack; wicker trunk; 60's end table; new Kenmore microwave; card table & chairs; ironer; 3 drawer file; antique pine wash stand from Mother house; miniature walnut fainting couch (maybe child's); oak & wicker rocker; foot locker; Glass inc.: 75 pieces of Fenton inc. (vases, shoes, baskets, toothpick, other); amber glasses; 60's carnival pitcher & egg plate; set china; carnival basket; pitchers; girl figures; assortment pressed glass; Costume jewelry; dolls; assortment of pictures; match book collection;

tion; brass items; assortment Christmas decorations; Corn-ing ware; pots pans; assortment of other household items; 2 aluminum extension ladders; floor jack; rain train; wheel barrow; small assortment hand tools; saber saw; fork; spade; grill; fishing lures; Swiss cow bell; wood & brass brace; wood pulley; wood scribe; other antique tools; railroad oil can; wood clamp; buck saw; hay knife; corn knife; canes; assortment of other items.

**TOOLS: Sell at 6:30 p.m.**

Rockwell 14" band saw; Craftsman 6 1/2" planer jointer; Delta 10" table saw w/extension table; portable air compressor; Delta drill press; Delta bench grinder; 4' x 10' x 20" cabinet building work bench; wooden work bench; Bosch 3 1/4" planer; router & table; Bostitch air finish nailer; air brad nailer; Mil-

waukee sawzall; roto zip; palm sander; dowel jig; shop vacuum; 3/8" & 1/2" drills; angle grinder; new Excell detail spray gun; Ridgid finishing sander; Ridgid saber saw; B & D level; Bosch cordless drill; Porter Cable stapler; DeWalt drill; air nailer; drill bit sharpener; Dremel tool; Husky power jumper; B & D power jumper; Johnson laser level; 300' cloth tape; Reddy heater; assortment hand tools; saw blades; aluminum extension ladder; 4' & 6' levels; Yardman 7 hp snow blower; gas weed eater; wheel barrow; Toro gas blower; saw horses; foot lockers; wooden step ladder; tent; window air conditioner; oak pet casket; wash tub; attic fan; Christmas decorations; 4' x 8' 2 wheel trailer; 3-1" x 8' 8" oak boards; assortment plywood; assortment of other items.

**Note: Check our website for pictures at [www.thummelauction.com](http://www.thummelauction.com).**

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



# Kansas products featured in New York City food show

Seven From the Land of Kansas member companies were represented in Kansas Pavilion at the 2015 Summer Fancy Food Show in New York City. The food show is one of the largest U.S. specialty food shows and includes more than 2,500 exhibitors and 25,000 buyers from across the country and the globe. From the Land of Kansas is the state trademark program within the Kansas Department of Agriculture.

Stacy Mayo, From the Land of Kansas program director, coordinated the marketing effort. "Partici-

pating companies were able to showcase their products and market them to retail buyers," said Mayo. "Our goals for the show were to promote the From the Land of Kansas brand, support our companies by creating an environment that attracted buyers and help make connections for all of our member companies."

The seven member companies attending were:

- Copperleaf Gourmet, Lawrence
- Fine Vines Artisan Ketchup, Leawood
- Jack Stack Barbecue,

Lenexa

- Original Juan, Kansas City
- Pantry Shelf/Thaniels, Kansas City
- Rabbit Creek, Louisburg
- Sunflower Food Company, Lenexa

The Kansas pavilion was distinctive at the show with the inclusion of the product demonstrations by Chef Alli, From the Land of Kansas' program ambassador. "Chef Alli created dishes showcasing each of the member companies' products as the star," said Mayo. "This helped buyers

taste the quality of the product and see the versatility of the products in recipes in addition to tasting the pure product at each member's booth."

The recipes are available to buyers and the general public at FromtheLandofKansas.com/Recipes.

While in New York City, the From the Land of Kansas team also worked to promote Kansas agriculture across the city in other popular venues. "We wanted to fully promote Kansas, so we took advantage of the morning Today Show to

showcase our logo during the crowd segments with signage that we brought along. We met many people and spent time answering the question 'What's from Kansas?' while making a splash on social media," Mayo said.

The social media highlights of the trip and the

Fancy Food promotion can be found by searching #KSTakesonNY on Instagram and Facebook.

For more information about the From the Land of Kansas program, or to check out where you can buy products from Kansas companies, visit FromtheLandofKansas.com.

## NPPC, state pork groups urge senate to act on COOL

The National Pork Producers Council and 34 state pork producer organizations are urging the Senate to take up legislation to repeal country of origin labeling requirements for beef, pork and poultry before Congress takes a month-long recess beginning in early August.

The U.S. Country of Origin Labeling (COOL) law requires meat to be labeled with the country where the animal from which it was derived was born, raised

### Meadowlark Extension presenting BBQ University

The Meadowlark Extension District is presenting Barbecue University, a one-day workshop for novice grillers and veterans willing to learn a few new tricks on Saturday August 29, 2015 in Seneca. K-State specialists, agents and invited presenters will cover the basics of meat science and selection, smoking and grilling, and food safety.

The day-long program offers a great opportunity to teach those interested in learning more about barbecue an insider's view on meat products and the science of barbecue using educational sessions, breakout sessions and self-guided table displays. The morning session will feature presentations on the basics of meat science, selection of the best cuts for grilling and barbecuing, barbecue smoking and grilling and food safety. Following a hearty barbecue pork lunch sponsored by the Kansas Pork Association mini breakout sessions will be held on tailgating, pork cut identification and selecting side dishes and desserts.

The workshop, the first of three part series, will be held at the Nemaha County Community Building, 1500 Community Drive, in Seneca starting at 9:00 a.m. concluding by 3:00 p.m.

The fee to register is \$40.00 per person or \$60.00 per couple due by Friday August 21, 2015 and includes lunch, apron, hand towel, related hand-outs, cooking guides, recipes and barbecue tips and tricks. Space is limited to 50 people. More information and registration can be found by going to our District web site at [www.meadowlark.su.edu](http://www.meadowlark.su.edu). For additional questions contact one of the following District Extension agents: Cindy Williams, 785-863-2212 [csw@ksu.edu](mailto:csw@ksu.edu), David Key, 785-336-2184 [dkey@ksu.edu](mailto:dkey@ksu.edu), or Jody Holthaus 785-364-4125 [jholthau@ksu.edu](mailto:jholthau@ksu.edu)

and harvested. (It also applies to fish, shellfish, fresh and frozen fruits and vegetables and certain nuts.)

The World Trade Organization (WTO) in May rejected an appeal by the United States of the international trade body's October 2014 ruling that the COOL provisions on beef and pork discriminate against Canadian and Mexican animals, which they send to the United States to be fed out and processed. The WTO decision allows Canada and Mexico to place retaliatory tariffs on U.S. goods going into their countries.

In a letter sent to every member of the Senate, NPPC and the state pork as-

sociations urged lawmakers "to introduce and pass legislation to repeal country of origin labeling requirements for pork, beef and poultry before the August recess. Without swift repeal, the Congress will imperil U.S. exports and jobs."

Canada has asked the WTO to authorize \$3 billion (Canadian dollars, or about \$2.4 billion U.S. dollars) a year in retaliatory tariffs against U.S. imports, and Mexico is seeking \$713 million in retaliation.

Some senators have suggested making COOL voluntary, a proposal dismissed by the pork groups. "At this point, if Congress were to change the labeling law, the

WTO would not review such changes," the organizations said in their letter. "The only thing left for the WTO to do in the case is to determine the level of retaliation that Canada and Mexico can extract from the United States, whose day in court is over."

They pointed out that Canada and Mexico are insisting that they will not remove the retaliatory tariffs on U.S. products until there the meat labeling provisions of COOL are repealed.

The House in June approved H.R. 2393 to amend the Agricultural Marketing Act of 1946 to repeal the meat labeling provisions. NPPC and the state pork associations are urging the Senate to take up that measure.



The grand champion Angus heifer & supreme breeding heifer - at the Morris County Fair was exhibited by Carissa Dalquest.

## MULTI-PARCEL LAND & HOME AUCTION

All 6 Tracts Sell with No Reserve!

**160 ACRES M/L OFFERED IN 6 TRACTS FROM 4 TO 40 ACRES M/L**

4 Bedroom, 2-Story Farm House, Detached Garage & Large Pole Barn. Perfect for Homesites, Hobby Farms, Recreation, Development or Investment.

**AUCTION DATE: FRI., AUGUST 14, 1:00 P.M.**  
**SITE INSPECTION: 8/2 & 8/9; 2-4 P.M.**

**PROPERTY LOCATION:**  
1780 N. 375 Road  
Baldwin City, Kansas 66006

**AUCTION LOCATION:**  
Baldwin City Lodge  
502 Ames St., Baldwin City, KS 66006

**CATES AUCTION REAL ESTATE COMPANY**  
877.781.1134 [www.CatesAuction.com](http://www.CatesAuction.com)

# AUCTION

## FRIDAY, AUGUST 14 & SATURDAY, AUGUST 15

Auction will be held in the National Guard Armory at the South edge of CONCORDIA, KANSAS

**SELLING FRIDAY, AUGUST 14 — 5:00 P.M. • GUNS, NATIVE AMERICAN & COINS**  
Guns sell at 5:00 p.m. followed by the coins.

**Guns inc:** rifles 1. CVA Hawken .50 cal (BP); 2. 22LR Glenfield mod 60; 3. Winchester 30-30 Centennial 66; 4. Winchester 30-30 model 94; 5. Smith-Corona model 03-A3; **shotguns** 1. 410 single shot; 2. 410 Mossberg pump; 3. Mossberg 20 ga model 385T bolt; 4. 2-20 ga Ithaca/Super Single M66; 5. Remington 20 ga model 17; 6. Ithaca 12 ga DBL/SS; 7. 2-Ithaca 12 ga model 37; 8. Ithaca 12 ga auto model XL300; 9. Marlin 12 ga model 19; 10. Winchester 12 ga model 97; 11. Winchester 12 ga model 1897; 12. 12 ga Douglas Arms single shot; 13. 12 ga Victor Special single shot; 14. 12 ga Revelation model 350 Series K single shot; 15. 10 ga Churchill DBL/SS; 5 **Display Cases** of Arrowheads, Axe Heads & Hammers. **250 lots of coins inc.:** Indian head pennies; sets 1857-1909 Flying Eagle's; steel pennies; wheat pennies; 1809 half cent; 1883 V nickel; walking halves; Kennedy halves; 1902 \$20 Liberty gold piece; 1880 \$5 Liberty gold piece; 1902 \$2.50 Liberty gold piece; Roosevelt & Mercury dimes; Morgan dollars unc (1884-1921); Peace dollars; Large cents; 1794, 1795 Liberty cap plain edge; large cent collection complete 1826-1857; 1864 2 cent pieces; 1858, 1865 & 1867 3 cent nickel; 1844 & 61 half dimes; mint & proof sets; 1787 First New York penny; 1864 2 cent piece; 1867 3 cent piece; 1852 large cent; check our web site at the bottom of the sale bill for a complete list of coins.

**SELLING SATURDAY, AUGUST 15 — 10:00 A.M.**

**FURNITURE**  
Walnut drop leaf table w/12 chairs, matching buffet; 2 piece walnut bedroom set; several walnut lamp tables; walnut 20's chest & hutch; Howard Miller grandfather clock; 4 walnut tea carts; Eastlake arm chair; mahogany sewing rocker; oak sewing rocker; oak drop front desk; child's rocker; walnut side chairs; settee w/ chair; 6 needle point walnut chairs; mission bookcase; umbrella stand; mahogany music cabinet; walnut 5 shelf stand; several Eastlake walnut side chairs; walnut drop leaf end table; walnut wash stand; walnut child's chest; floor lamp; ice cream stool; 4 piece 60's maple bedroom set; 50's end tables; 50's high chair; organ stool; telephone stand; Poole spinet piano; Werlitzer piano.

**COLLECTIBLES**  
**ART inc.:** (Jan Melhus painting, Dot Reeves water color, Eula Nace oil; Adena Winter water color; Marion McKain, Graham, R L Antorides, Robert Lortscheu, Mel Bowserox, A Krone, Nancy Campbell, Nace, Oakes, M McKain, H Stephenson, Betty Duffy, Maricet, Sandzen repro Kansas Homestead & Mill On The Smoky; **Railroad** collection inc. (64 lanterns, caboose lanterns, Railroad date nails inc (Complete set Santa Fe Date Nails, MoPac, RI, UP, 100's of single date nails); short drop regulator clock, books, records, telegraph key, locks, box car ties, battery toy train, Beam train, paper items, UP poster); **61 Hummel** figurines; **Glass inc.:** 100+ pieces Joann Haviland Bavaria German china; 50 pieces American Fostoria (punch bowl w/under tray, vases, compote, vegetable dishes, nappys, divided relish, other serving pieces); Fenton carnival pieces; carnival butterfly footed bowl; large collection of cut & pressed glass (water sets, bowls, compotes, other pieces); Candle Wick (vase, berry bowls, bowls); 40 pieces Roseville, Weller & Van Briggie; Wedgwood Eastern Flowers set china; paper weight collection; assortment Wexford; glass basins; cruet collection; caster set; German match strikers "Fairly Tale"; cake plates; Crookstone china; set Johnson Bros china; Frankoma pieces; red flash pieces; red glass; Art glass vase; milk glass pieces; dresser boxes; Concordia souvenir items inc.: (custard, plates, many collector items); Meitler carved birds; musical (violin, trumpet, uke, mandolin); Hat box; silver plate inc.: (flatware Wallace Luxor plate, Rogers Bros, Tudor Onida, Wm Rogers Esquisite, Rogers Overlaid); assortment of silver plate serving pieces, trays, coffee set, compotes, other pieces; aluminum pitcher & glasses; stein; ice cream freezers; wooden duck trays; 100 pieces costume jewelry; kitchen clock; mantel clock; coffee grinder; brass mortar & pestle; assortment cook books; glass wash board; wooden bowls; sewing yarn; toys inc.: Tonka; tin cars & trucks; True Value truck banks; Cloud Co. plat map; Coors electric sign; cast iron skillet; 4 qt. churn; sad iron; iron wheel coaster wagon; assortment books; assortment sheet music; Corningware; assortment cookie cutters; Craftsman lawn mower; Snapper snow blower; large assortment of other items.

**Note:** For pictures check our web site at [www.thummelauction.com](http://www.thummelauction.com). Check web site for complete coin list, Hummel list and railroad lantern, lock names. Lee collected for many years. Lee was a member of the Texas Date Nail Association and won numerous awards for "Best in Show". There is something for every degree of collector. Lee collected for many years. This will be a large auction. We will sell the guns and coins on Friday evening.

**LEE & PEGGY DOYEN TRUST**  
**Auction Conducted By: THUMMEL REAL ESTATE & AUCTION LLC**  
785-738-0067 or 785-738-5933

# AUCTION

## SATURDAY, AUGUST 8 — 9:30 AM SHARP

**6445 S.W. VALENCIA RD. — AUBURN, KS**  
**DIRECTIONS: South on Auburn Rd. to S.W. 61st, then West on 61st to S.W. Valencia Rd., Then South. WATCH FOR SIGNS!!!**  
**As we have sold our home, we will sell the following & MORE!!!**




**TRACTOR, MOWER, EQUIP. & MISC.:** Ford 801 Tractor, 3 Point Hay Fork, 6' Finish Mower, 6' Blade, John Deere Z445 Zero Radius Turn Mower, Feeders, Tractor Weights, Hand & Garden Tools, Horse Access. (Halters, Lead Ropes), 6' Horse Brush Hog, Elect. Fencer & Parts, Bench Grinder, Vise, Meat Saw, Butcher Paper, Snow Fence, Barrels, Rope, Misc. Power Tools, 3/4" Drive Socket Set, Leaf Blower, Truck Tool Box, Chains, Shop Fans, Alum. Ramps, Alum. Ext. Ladder & Others, Mini Fridge, Weed Eater, Push Mower, Jacks, Snow Blower (LIKE NEW), Coleman ProGen 5000 Generator (LIKE NEW), Wheel Barrow, Trap, Stack Tool Box, C.B. Radio, Hedgewood, Decorative Stones, Redwood Patio Furniture. **SMALL AUCTION SO BE ON TIME!!! OTHER ARTICLES TOO NUMEROUS TO MENTION.**

**Auctioneers Note: Please Stay Off Driveway Shoulder.**

**TERMS:** Cash, GOOD Check or Major Credit Card (\$50 minimum purchase, 5% Convenience Fee). Not Responsible for Theft or Accidents. Show I.D. for Number to Bid. Everything sells "AS IS, WHERE IS" with NO GUARANTEES. Anything Stated Day of Sale Takes Precedence Over Any Printed Material. CONCESSIONS AVAILABLE.

**SELLERS: DON & JANET NORTHCRAFT**  
**KOOSER AUCTION SERVICE**  
Topeka, KS  
785-235-1176 • 785-478-4176  
*"Our Service Doesn't Cost, It Pays"*  
[www.kooserauction.com](http://www.kooserauction.com)



**GRASS & GRAIN**  
**Auction Sales Scheduled**  
 check out the on-line schedule at [www.grassandgrain.com](http://www.grassandgrain.com)

August 4 — Furniture, appliances, glassware, collectibles & misc. at Junction City for Marlene Kelley Estate. Auctioneers: Brown Real Estate & Auction Service, LLC.  
 August 4 — Multiple properties (33 ac. for Phyllis J. Ecklund; 2 ac. & home for Denis L. Wapelhorst; 56 ac. for Pierce Creek Land, Inc.) held at Alma. Auctioneers: Crossroads Real Estate & Auction, LLC.  
 August 5 — Farm and industrial equipment consignment auction at Beattie. Auctioneers: Rottinghaus Equipment Auctions.  
 August 5 — Tractors, combines, trucks, trailers, farm equipment of all kinds, lawn & garden & more online at ([www.bigiron.com](http://www.bigiron.com)). Auctioneers: Stock Auction Co.  
 August 6, 7, 8 — Car trailer, lawn & garden equip., tools, car parts, farm

primitives, cast iron farm toys, dolls, pottery, jewelry, furniture, lots of antiques & collectibles, household, appliances, costume jewelry, home with real estate at Colony for Earl & Mary Clemans Estate. Auctioneers: Kurtz Auction & Realty.  
 August 7 — 25 ac. working ranch w/4BR home, barns, arena sells online ([www.catesauction.com](http://www.catesauction.com)). Also ranch equipment, antiques, decor & home furnishings. Auctioneers: Cates Auction Real Estate Company.  
 August 7 & 8 — Antique tag sale, household liquidation — Quality household furniture, antiques & collectibles, household & appliances, sterling flatware, Southwest art, antique books & much more at Abilene for John Zuttavern. Annette's Household Liquidation Service.

August 7 & 8 — Living Estate Sale (furniture, general household, antiques, collectibles, patio, garden, outdoors & sports items, garage & tools) at Clay Center for Phyllis Trautwein. Stephanie Avery, sales manager.  
 August 8 — Tractor, mower, equipment & miscellaneous at Auburn for Don & Janet Northcraft. Auctioneers: Kooser Auction Service.  
 August 8 — Tools, household, Grandma & Grandpa farmstead items, horse drawn items, unique primitive furniture, pickup, trailers at Herington. Auctioneers: Bob's Auction Service, Bob Kickhaefner.  
 August 8 — Furniture, office furniture, weight & exercise equipment, K-State memorabilia & collectibles & other merchandise at Manhattan for K-State Athletics. Auctioneers: Ruckert Realty & Auction.  
 August 8 — 3-bedroom home, furniture, collectibles, toys, glassware, juicers, household, tools at Topeka for Phyllis Puck Estate. Auctioneers: Gannon Real Estate & Auctions.  
 August 8 — Truck, lawn & garage items, furniture, collectibles & household items at Hesston for Melvin & Cleo Yoder Estate. Auctioneers: Van Schmidt Auction.  
 August 8 — Furniture, collectibles & guns at Minneapolis for Cliff & Pat Johns. Auctioneers: Thummel Real Estate & Auction, LLC.  
 August 8 — Pickups, car, boat, tractor, machinery & misc., lawn mowers & tools, household & an-

tiques at Republic for Mrs. Gene (Dorothy) Fischer. Auctioneers: Novak Bros. & Gieber.  
 August 8 — Snap-On Tools, tractors & equipment, collector Ford tractors, trailers, implements, parts, hunting, fishing, camping & household at Ellsworth for Tim Rathbun Estate. Auctioneers: Wilson Realty & Auction Service.  
 August 8 — Machinery, tractors, clean line of hay equipment, stock trailer and more north of Onaga for Calvin Clay. Auctioneers: Kocher's Auction Service.  
 August 9 (2 auctions) — Piano, furniture, household, collectibles, tools, misc. at Manhattan for items of the late Herbert & Emily Sandell and the Kulp Estate. Auctioneers: Gannon Real Estate & Auctions.  
 August 11 — Furniture, collectibles & tools at Concordia for Vankotten Estate & Gene Ganstrom. Auctioneers: Thummel Real Estate & Auction, LLC.  
 August 12 — Tractors, combines, trucks, trailers, farm equipment of all kinds, lawn & garden & more online at ([www.bigiron.com](http://www.bigiron.com)). Auctioneers: Stock Auction Co.  
 August 14 — 160 ac. m/l in 6 tracts land & home held at Baldwin City. Auctioneers: Cates Auction Real Estate Company.  
 August 14 & 15 — (Aug. 14: Guns, Native American & coins); (Aug. 15: Furniture, collectibles, Hummels, glassware) at Concordia for Lee & Peggy Doyen Trust. Auctioneers: Thummel Real Estate & Auction, LLC.  
 August 15 — Appliances, furniture, electronics, household, misc., antiques, collectibles, tools, yard & misc. at Abilene for Thomas Berry. Auctioneers: Chamberlin Auction Service.  
 August 15 — Antiques,

coins, household & tools at Belleville for Clarence & Virginia Herrman Estate. Auctioneers: Novak Bros. & Gieber.  
 August 15 — Coins (collection of Morgan Dollars & more) at Salina for Dan & Nancy King. Auctioneers: Wolters Auction.  
 August 15 — Tractors, dozer, combines & heads, field sprayer, field equipment, trucks, trailers, hay & feed equipment, skid loader & grader & misc. at Hoyt for Jim & Sandy Rickel. Auctioneers: Harris Auction Service.  
 August 15 — 157.3 acres m/l Harvey County cropland, 2BR home, outbuildings, tractors, motorcycles, farm & household items at Moundridge for Earl E. Frances L. Neufeld Rev. Trust. Auctioneers: Van Schmidt Auction.  
 August 15 — 53 acres m/l, metal building, farm equipment, portable sheds, shop tools & more at Oskaloosa. Auctioneers: Saunders Auctions.  
 August 17 — Equipment, combine, swather, vehicles, livestock equip., tractors, tools, primitives & misc. at Tobias, Nebraska for Randy Meyer Estate. Auctioneers: Dick Schoenholz Real Estate & Auction Service.  
 August 20 — '69 Dodge 4x4 fire truck, flatbed w/nozzle & fighter cage at Alta Vista for Wabaunsee County Rural Fire Dept.  
 August 22 — Tractors, trucks, farm machinery, RV, vehicles, farm & household items at Burtrton for John & Deloris Gray Trust. Auctioneers: Van Schmidt Auction.  
 August 22 — Farm machinery, livestock equipment & quality mechanics tools North of Frankfort for Herschel & Edith Mentgen and Hazel Lear. Auctioneers: Cline Realty & Auction, LLC.  
 August 25 — 256 acres m/l mostly tillable land held at Salina for John & Genevieve Schneider Trusts. Auctioneers: Horizon Farm & Ranch Realty, LLC.  
 August 27 — Real estate, offices & warehouse space

for Mid-Kansas Cooperative Association at Talmage. Auctioneers: Reynolds Real Estate & Auction Co.  
 August 27 — 200 acres m/l Greenwood County farmland, timber, wildlife & more held at Eureka for Cheney Family Heirs. Auctioneers: SunGroup, David Sundgren.  
 August 29 — Antiques, collectibles, publications, household furniture & appliances, farm machinery, boat, pickup, shop tools, equipment & misc. at Minneapolis for Bob & Maxine Behrendt Estate & Family. Auctioneers: Bacon Auction Co.  
 August 29 — Southern Jackson County real estate, building sites held at Hoyt. Auctioneers: Simmitt Bros., Darrell Simmitt.  
 August 29 — Tractors, truck, farm machinery, toys, household & farm items near Tampa for Palmer (Lucille) Base. Auctioneers: Van Schmidt Auction.  
 September 7 — Chapman Labor Day Festival including a Barn Quilt walk and the Class of '77 Car Show, Chapman.  
 September 7 — 20th annual Labor Day auction at Lyndon. Auctioneers: Harley Gerdes Auctions.  
 September 19 — Pastureland real estate with outbuildings, livestock equipment, tools & collectibles North of Onaga for Vincent M. Cass Estate. Auctioneers: Cline Realty & Auction, LLC.  
 September 19 — Consignment auction at Salina. Auctioneers: Wilson Realty & Auction Service.  
 October 3 — Coins at Iola for collection from Earl & Mary Clemans Estate. Auctioneers: Kurtz Auction & Realty.  
 October 10 — Farmland & hunting land real estate, Minneapolis Moline collectible tractors & other farm machinery, tools East of Goff for Kenneth J. Wessel Estate, Linda Allen, executor. Auctioneers: Cline Realty & Auction, LLC.

**MACHINERY AUCTION**  
**SATURDAY, AUGUST 15 — 10:30 AM**  
 Location: 12201 Q Road — HOYT, KANSAS  
**DIRECTIONS:** From Topeka, Ks (I-70 & US Hwy 75 Jct), North 15 miles to North Hoyt, Kansas Exit, (US Hwy 75 & K-214 Jct) West 1 mile on 118 Road, ¼ mile North on Q Road then Off Road ¼ mile West.  
 As my wife Sandy and I have decided to pass our farming operation on to our son Jerry, and continue to focus on our cow herd, we will sell the following equipment.

**TRACTORS & DOZER**  
 2004 JD 8320 MFWD Row Crop Tractor, 540/1000 PTO, New Rear Inner Tires, Rear Duals, Front Weights, 4800 hrs, 4-Remotes, SN:RW8320P036631, Powershift Transmission; 1975 JD 4430 2WD w/Cab, w/JD 265 Self Leveling Loader/Loader and Bale Spear, 18.4R38 Michelin Rear Rubber That Is Nearly New On New Rear Rims, 11.0-16 Front, Quad Range, 540/1000 PTO, Dual Rear Remotes Joystick, SN: 4430H038778R, Approx. 4800 hrs.; New Grapple Fork & Mounting Bracket For JD Loader, Still In Box; 1957 AC CA, WF, New Rebuilt Radiator, Runs Good; 1954 Cat D6 Narrow Dozer w/ R.O.P.S. Cage & Limb Risers, Manual Shift, Less Than 1000 hrs. On Complete Engine Overhaul; Ford 3550 Backhoe Tractor, Gas, 1083 hrs., New Rear Tires, (2) Backhoe 12" & 24" Buckets, SN: 0475355; JD Model 534 10' Dozer Blade/1' Extensions On Each Side, Manual Angling, Fits Sev. Models of JD Tractors.  
**COMBINE & HEADS**  
 1998 JD 9510 Maximizer, RWA, 3710 Engine hrs., 2484 sep. hrs., New Chains and Sprockets In Feeder House, Excellent Condition, SN:H09510X676429, Service Records Are Available Upon Request; JD 643 Corn Head, Rebuilt 2 Years Ago SN: 423267; JD 925 Flex Head, SN H00925F666593; JD 653A 6-Row Crop Head w/Trailer, Trails Good SN: 640202; JD 653 Row Head For Parts.  
**FIELD SPRAYER**  
 2012 Apache A5720, 60/90 Ft Booms, 750 Gal Tank w/Chemical Inductor, 100 Gal Rinse Tank, Envisio Pro II Monitor, GPS Auto Steer, 740 hrs, 1 Owner Sn: 9120530.  
**FIELD EQUIPMENT**  
 Case IH 4300 27 ½" Field Cultivator, Edge On Shanks SN: JFH0009390; DMI Ecolo-Tiger 527 Chisel, SN: 020002; DMI 22' Chisel/Anhydrous Applicator, HD Waco Shanks, 15" Centers, 17 Knives; Case IH 1830 6 Row 6x30" Cultivator; White Farm Equipment 379 6 Row 30" No Till Cultivator SN#350109; Crustbuster 4030 All Plant DD36X10 No Till Drill, 30 ft 10" Spacings, Schaffert Liquid Fertilizer, Liquid and Seed Monitors, Less Than 1200 Acres On This One Owner Drill SN:  
 There will be very little miscellaneous other than what is listed. Please Be On Time. Lunch stand will be available.  
 For Pictures, Visit Our Website, [HOLTONLIVESTOCK.COM](http://HOLTONLIVESTOCK.COM)

**JIM & SANDY RICKEL, SELLERS**  
 785-554-6895 Mobile • 785-986-6357 Home  
**HARRIS AUCTION SERVICE, HOLTON, KS**  
 Dan Harris, Auctioneer 785-364-7137  
 Larry Harris, Auctioneer 785-249-4236  
 Holton Livestock Exchange, Inc. 785-364-4114  
 Clerk & Cashiers: Cindy Grollmes & Cara Robinson

**AUCTION**  
**SATURDAY, AUGUST 15 — 9:00 AM**  
**Selling 53 acres (m/l) & Personal Property**  
**9320 Nemaha Rd. — OSKALOOSA, KS**  
 (2 miles west of Oskaloosa on K92, South on Nemaha Rd. 1.25 miles)  
**Starts at 9 AM—Land to sell at 11 AM**  
**LAND SELLS ABSOLUTE WITH A MINIMUM OPENING BID OF \$165,000.00**



LAND IS 52.87 ACRES m/l AND HAS 35 ACRES OF CORN AND THE BALANCE IN GRASS AND BROME. Corn is on a 60/40 split with Brey Farms, LLC. A PERMANENTLY AFFIXED 40x80 METAL BUILDING SELLS WITH THE LAND. It has a 30x40 living area that consists of 2 bedrooms, 1 bath and a laundry area. The balance is open and has 2 doors, 1 on the west and 1 on the south. IT HAS A LAGOON SYSTEM AND WELL WATER.  
**TERMS: 10% down the day of the auction, balance due within 20 days. Property sells in "as is" condition without any warranties/guarantees by the Seller and/or Realtor/Auctioneer.**

**Selling:** 1999 Dodge 4x4, 2500 diesel, 4 speed, IH 400 tricycle front end tractor, Gravely ZT 2040 mower, Travel Lite 15x6, 3 horse gooseneck trailer, 16 ft. Rich Line V-bottom boat/trailer, 25HP Mercury motor, trolling motor, 16 ft. Fisher Marine, flat bottom boat with trailer, 25HP Johnson motor and trolling motor, 14 ft. Rich Line V bottom boat with trailer, snowmobile with trailer (not running), AC pull type Bush Hog, 3 pt. post hole digger, blade, springtooth harrow, 12 ft. disc, pull type 3 bottom plow, 2 row planter, sprayer, wire and metal panels, horse walker, dog walker, 3-10x10 dog kennels, 3 smaller kennels, aluminum and steel slider dog boxes, GPS dog tracking collars, horse feeder, traps, horse shoeing supplies, saddles, both Western and English style, bridles, tack, halters, etc. Goose decoys, duck decoys, duck call blanks, quail raising equipment. Some fishing equipment, newer, shop tools including lathes, saws, grinders, 3 welders, (2 wire), compressor, tools and many newer hand tools, etc.  
**SPECIAL ATTRACTION:** 2 locally built portable sheds will sell after the land auction. 1-13x16 shed has insulation, wiring and window AC. The second, is a 16x12 that has been wired also. BOTH ARE TOP QUALITY AND FAIRLY NEW.

**COLDWELL BANKER**  
**Sanders Auctions**  
**www.realestateauctions.net**  
 email: [Jim@realestateauctions.net](mailto:Jim@realestateauctions.net)  
 "NE Kansas' Leading Real Estate Auction Co."  
**Jim Sanders, Associate Broker/Auctioneer**  
 785-271-0370 or 633-8578

**PERSONAL PROPERTY AUCTION**  
**SATURDAY, AUGUST 8 — 10:00 AM**  
**2323 North Jackson — JUNCTION CITY, KS**  
**FURNITURE & APPLIANCES**

Love Seat, Couch, Chairs, Buffet, China Cabinet, Kitchen Table w/6-Chairs, Roll Top Desk, Book Shelves, Head Board & Frame, Dresser, Wood Filing Cabinets, Wine Cabinet, Wall Mirror, Lamps (Brass, Porcelain & Stone), Retro Green Lamp (Very Old), Red Kerosene Lamps, Microwave.  
**GLASSWARE & COLLECTIBLES**  
 Bone China (Ansley & Staffordshire), Mikasa, Noritake, Plates (Jardiniere, Occupied Japan, Avon, Germany, Holland, Japan, Delft, & Ucagco), Crystal (Bowls, Coasters, Glass & Etc.) Fostoria, Lefton, Lennox, Carnival Glass, Cobalt Blue Glass, Coin Glass, Red Glass, Red Lobster Glasses (Old), Hand Blown Glass, Milk Glass, Cobalt Blue Framed Etched Lady, Hoosier White Glass Vase, Iroquois Cups, Steins, Shot Glasses, Avon Bottles, Bells (Goebel, Fenton & Lefton), Boyd's Bears, Bird Figurines, Alabaster, Glasses From the 60" To 80's (Batman, Flintstones, Garfield, Holly Hobbie, King Kong, Muppets, Smurfs, Star Wars, Wizard Of OZ & More), Goebel Items, G Armani Rooster 1986; Roosters & Hens (Old), Bud Vases, Hull, McCoy, Marbles, Costume Jewelry, Watches, Mantle Clock (Old), Clocks, Sterling Silver Spoon Collection (Apostles), Ducks Unlimited Framed, Signed & Numbered Prints (Sunset Refuge, Canadian Geese, Fall Classic, Autumn Splendor, Distant Thunder & Kate Break), Ft Riley Calvary Photo, Thomas Kinkade (Perpetual Calendar, Anniversary Clock & Christmas Ornaments), Pictures & Picture Frames, Photos & Books (WWI & II Era), Military Books, Book "Our Town On The Plains" Signed By James Shortridge, Wooden Tiger Book Ends (Korean War Era), Naval Uniforms (Korean War Era), Old Dolls, Beanie Babies, Tins, Trivets, Monkey Pod & Luzon Wood.  
**MISCELLANEOUS**  
 X-Box, Play Station Games, Blu-Ray, DVD & VCR Movies, Cook Books, Magazines, Playing Cards Collection, Home Interior Items, Buttons, Candles, Doilies, Linens, Towels, Blankets, Quilts, Area Rugs, Pampered Chef Measuring Bowl, Pyrex, Corelle Dishes, Corning Ware, Tupperware, Anchor Hocking, Party Supplies (Birthday & More), Games, Toys (He-Man, TMNT, Fisher Price, V-Tech & More), Trolls, Christmas Items, Halloween Costumes, Seasonal Items, Office Supplies, Planters, Bird Houses, & MANY, MANY MORE ITEMS TO NUMEROUS TO LIST.

**MARLENE KELLEY ESTATE**  
 Lunch: Chuck Wagon. Terms Cash, Check or Credit Card. NRFA  
**JAY E. BROWN, 785-223-7555**  
 Broker & Auctioneer  
**GREG HALLGREN, 785-499-5376**  
 785-762-2266 FAX: 785-762-8910  
**BROWN**  
 Real Estate & Auction Service LLC  
 2323 N. Jackson  
 P.O. Box 88 - Junction City, KS 66441  
 E-mail: [jbrown@ks.broadband.net](mailto:jbrown@ks.broadband.net)  
[www.KSAllink.com](http://www.KSAllink.com) • [www.kansasauctions.net](http://www.kansasauctions.net)



# Panel gives ARS animal care advice

The second phase review of the animal welfare and care policies of USDA's Agricultural Research Service (ARS) is finalized. During the review, no evidence of poor animal handling or abuse was found, but recommendations were made to establish more defined guidelines for the oversight committees and attending veterinarians.

Dr. Aaron Olson, panel chair and director of the Laboratory Animal Research Center at Utah State University, said a key finding was that the role and expectations of the Institution-

al Animal Care and Use Committee (IACUC) and attending veterinarians were not uniformly understood at all ARS facilities.

Additional suggestions and recommendations made during the review include:

The panel recommended that ARS work to harmonize expectations of the IACUC across all sites that use animals in research.

The panel report explains that for the IACUC to fulfill its welfare and oversight functions, it is vital for it to have adequate administrative and financial support.

The panel urged facility directors to "make animal welfare oversight responsibilities a priority when considering budgetary needs and provide strong administrative support to individuals tasked with participating in oversight activities."

The panel recommended

providing adequate funding to maintain current facilities while upgrading or replacing aging facilities.

To read the full article visit <http://tinyurl.com/2015-7-24-ARS> or to read the review, visit <http://tinyurl.com/2015-7-24-ARS-REVIEW>.



Taking top honors in beef showmanship at the Morris County Fair were, back row, from left: grand champion senior - Sarah Loomis, reserve champion senior - Nichole Patry, grand champion intermediate - Carissa Dalquest, reserve champion intermediate - Anna Schrader. Front row: reserve champion junior - Cassidy Dalquest and grand champion junior - Jayden Patry.



Grand champion market heifer at the Morris County Fair was awarded to Mandy Wainwright's entry. She also received reserve champion market heifer. She is shown with judge Scott Schaake.



The entry shown by Sarah Loomis received reserve champion Angus heifer and reserve supreme breeding heifer at the Morris County Fair.

**AUCTION**  
SATURDAY, AUGUST 8 — 10 AM  
From Onaga, KS - Go North of Onaga on Onaga Rd. 5.7 miles (turns into E Rd. last 1 mile). From Centralia, KS - Go South of Centralia on G Rd. for 3.3 miles, turn West on 56th Rd. for 1.8 miles then turn South on E Rd. for 5.6 miles to 214 E Rd.  
**TRACTORS, TRUCK, HAY EQUIPMENT, STOCK TRAILER, MACHINERY, LIVESTOCK EQUIPMENT, ANTIQUES, OLD AND/OR SALVAGE MACHINERY**  
**See last week's Grass & Grain for complete listings!**  
Food Stand Provided, Restroom Provided.  
**CALVIN CLAY**  
KOCHER'S AUCTION SERVICE • Onaga, KS  
Auctioneers: Bruce & Jim Kocher • 785-889-4586 (cell: 785-769-3424)

**AUCTION**  
SATURDAY, AUGUST 15 — 9:00 AM  
Offering for sale at Public Auction, located at 8122 N. Halstead Rd., Moundridge, KS from the 4-way stop in Moundridge, KS - 4 1/4 miles south.  
**(REAL ESTATE SELLS AT NOON)**  
**(OPEN HOUSE: SUNDAY, AUG. 9, 2015, 2:00-4:00 P.M.)**  
**Legal Description:** The NW 1/4 of 14-22-2W, 157.3 acres, more or less, Harvey County Kansas. The soil consists of Crete silt loam, Ladysmith silty clay loam, Smolan silty clay loam & Hobbs silt loam with an approximate slope of 1-3%. This property will be offered in 3 individual tracts. Tract 1: 5 acres, more or less, farmstead, improved with a 2 bedroom, 2 bath, 1224 sq. ft. ranch style home built in 1973, including appliances, a full basement, dbl. attached garage & outbuildings. Tract 2: 100 acres, more or less, of tillable ground, 22.3 acres of hay meadow & waterways for a total of 122.3 acres, more or less. Tract 3: 30 acres, more or less, of pasture land. Attend this Auction prepared to BID AND BUY!!!

**TRACTORS, MOTORCYCLES, FARM & HOUSEHOLD ITEMS**  
1962 AC D-17 ser. III gas tractor, 3 pt., pto, hyd.; 1962 Ford 8N tractor; 1962 John Deere A tractor; 1946 John Deere A tractor with loader; 1995 Ford F-150 pickup with topper, 85,276 miles; 1997 Harley Davidson 883 Sportster motorcycle, 32,757 miles; 1982 Honda Urban 50cc motorcycle, 1,017 miles; 1972 Honda 350 motorcycle, 42,440 miles; 1970 BSA motorcycle, 56,233 miles; Honda 200 3 wheeler; 1970 IHC Cub Cadet 71 riding mower; Grasshopper 612 riding mower; 5 hp rototiller; Craftsman 6.5 hp push mower; 3 pt. bale carrier; 200 gal. 3 pt. field sprayer; 3 pt. post hole digger; 3 pt. 2 btm. plow; gin pole; 5' 3 pt. rotary mower; 6' 3 pt. blade; 4 wheel bale trailer; 8' speed mover; 300 gal. fuel tanks & stands; 5x8 2 wheel trailer with drop deck; 2 wheel cycle trailer; Hesston front runner mower; Honda 3 wheeler, scrap; Atlas metal cutting lathe, 6" swing, 30" bed;  
**TERMS:** Cash day of sale. Statements made day of sale take precedence over advertised statements.  
**EARL E. & FRANCES L. NEUFELD REV. TRUST, SELLER**  
**VAN SCHMIDT** • Auctioneer/Real Estate  
7833 N. Spencer Road, Newton, KS 67114  
**620-367-3800 or 620-367-2331**  
Schmidt Clerks & Cashiers • Lunch provided by K & B Catering  
[www.hillsborofrepress.com](http://www.hillsborofrepress.com)  
Farmers National Company (402) 496-3276

**AUCTION**  
SATURDAY, AUGUST 15 — 8:30 AM  
National Guard Armory, Eisenhower Park ABILENE, KS

**APPLIANCES, FURNITURE, ELECTRONICS:** Kenmore Chest Freezer; Whirlpool Cabrio 7-cycle Washer; Whirlpool Supreme 7-cycle HD Super Capacity Dryer-Miser; Card Table & 4 padded chairs; Poker Tabletop; Office Chair; Entertainment/Bookshelf Cabinet; Entertainment Center, nice; Floral Overstuffed Sofa & Chair, nice; Blue Plaid Sofa/Recliner; Platform Rocker & Footstool; Storage Chest w/Padded Seat; End Tables; Sofa Table; Table Lamps; Pole Lamp; Lamp Module; Quilt Rack; Magazine Rack/End Table/Lamp Combo; Blonde TV Stand; All-purpose Folding Tables; Book Shelves; Plant Stands; 2-Drawer File Cabinets; Assortment of Wall Pictures, Wall Décor, Candle Sconces; Corner Wall Clock; 19" TV; 10" TV; VCR-DVD; (2) Panasonic VCR's.  
**HOUSEHOLD, MISC:** Shogun Oscillating Fan; Mr. Coffee Iced Tea Maker; 4-cup Mr. Coffee; 6-cup Food Processor; All-League Slider Grill; Thermos/coolers; Salad Spinner; 3-tier Food Steamer; Rapida Pressure Cooker; Hand Mixer; B&D Small Cooker; 3-in-1 Grill/Waffle/Sandwich Maker; Glass Pan Lids; Pie Plates; Crofton Stand Mixer; Slice-O-Matic; Hand Choppers; Grater; Colander; Diet Scale; Wok; Pots & Pans; ReverseWare Cookware; Cake Pans; Small Roaster; Knives; Knife Block; George Foreman Grilling Machine; Toaster; Blender; George Jr. Rotisserie; Slow Cooker; Wilson Cake Pans & Cookie Sheets; Glassware; Stemware; Margarita Glasses; Salt Pepper Shakers; Food Storage Containers; Cereal Bowls; Cornucopia Canister Set, Salt & Pepper, Cream & Sugar, Cookware; Mikasa Whole Wheat Fruit Bowl Dishes - (7) Dinner Plates, (8) Salad Plates; Mikasa Whole Wheat Dishes - Platter, Serving Bowl, (2) Plates, (5) Cups, (8) Saucers, (8) Bowls, Cream & Sugar; Sakura - David Carter Brown On the Farm Dishes - (3) Dinner Plates; (4) Salad Plates, (4) Bowls, (3) Cups; Plate Hangers; Reader's Digest Books; Cookbooks; Misc.

**Books:** Braided Rug; Easter Decorations; Christmas Plates w/Rack; Christmas Decorations; Christmas Tree; Puzzles; Games; Card Shuffler; Birdhouses; Nylon Dry Bags; Bags of Poly-Fil; Sewing & Craft Supplies; Office Supplies; Blankets; Throws; Bedsprad; King Size Sheet Set; Afghan; Curtains; Chair Cushions; Towels; Braided Rug; Soft-sided Luggage; (3) Stadium Seats; CPAPs; Canning Jars; Glass Candlesticks; Glass Candy Dishes.  
**ANTIQUES, COLLECTIBLES:** Egg Trinket Boxes; Lepton Egg; RS Flower Cup; RS Pitcher; Bone China Flower Pitcher; Pink Flower Glass Bowl; Precious Moments "He Cleansed My Soul"; Farmer & Wife Figurines; Assorted Bavaria Plates, handpainted; Decorative Bowl & Candlestick Set; Jello Molds; Brass Geese; Farm Set - Pitcher, Salt & Pepper, Cream & Sugar, Napkin Holder, Butter Dish; Ceramic Rooster; Oak Chairs; School Desk & Chair; Baby Bed; Old Birdhouses; Single Trees; Hanes; Horse Collars; Pepsi Pop Bottle Machine; Old Chevy Truck Hub Caps.  
**TOOLS, YARD, MISC:** Diehard Battery Charger; 2-pc Tool Shop Tool Chest; Portable Work Bench; Hand Tools; Socket Sets; Screw Drivers; Crescent Wrenches; Files; Rotary Cutting Tool; Tape Measure; Heavy-duty Shelves - (2) 3-shelf, 4-shelf; Soldering Irons; 3/8" Cordless Drill; Craftsman Sabre Saw; Skil Corner Sander; GMC 7 1/4" Compound Miter Saw; B&D 7 1/4" Circular Saw; Craftsman 3/4" Electric Drill; Drill Bits; Dremel Tool; Batteries; Battery Tester; Misc. Power Pacs; Level; Screws; Nuts; Bolts; Saws; Clamps; Pliers; Sandpaper; Sanding Block; Magnifying Light; Extension Cords; Halogen Spotlight; 12V Car Vac; Auto Vac; Electric Shop Blower; 13" Twist-N-Edge Electric WeedEater; 6 Gal. Shop Vac; 2-Wheel Cart; Bicycle Lift; Portable Weber Grill; Fishing Poles; Coal Bucket; Golf Clubs; Golf Ball Retriever; Boy & Girl Garden Statues; Old Camping Gear; Sleeping Bags; Back Packs; Tennis Rackets; Croquet Set.  
This sale has many good quality items. Statements made day of sale take precedence over printed matter. Cash & Good Checks Only - No Credit or Debit Cards Accepted.  
For listing go to [www.ksallink.com](http://www.ksallink.com), click on "Marketplace-Auctions"  
**SELLER: THOMAS BERRY**  
**CHAMBERLIN AUCTION SERVICE**  
Auctioneer: Kenny Chamberlin • Phone: 785-479-0317

**SNAP-ON TOOLS & TIM RATHBUN ESTATE AUCTION**  
SATURDAY, AUGUST 8, 2015 AT 10:00 AM  
1355 Avenue T, Ellsworth, KS  
From intersection KS-156W & KS-14S south of Ellsworth go 8.9 mi south and 2.4 mi west  
**AUCTIONEER'S NOTE:** Tim was a Ford tractor man and this sale has a 1953 Golden Jubilee show tractor and several unusual tractors and attachments along with a nice John Deere riding mower. There are lots of Snap-On tools and high quality shop items, hunting & fishing equipment, camping items, some furniture with household & baby items. Shop items are very good condition, often like new.  
**SNAP-ON TOOLS, EQUIPMENT & OTHER HAND TOOLS:** Large rolling Snap-On tool cabinet packed with Snap-On and other tools that will be pulled and grouped to be sold separately; drawer with 1/4" - 3/8" - 1/2" Snap-On impact sockets, wobble sockets, adapters, ratchets, drivers, drive bits, break over bars, extensions, crows feet, etc; drawer with Snap-On SAE & metric combination wrenches, box end wrenches, line wrenches, Craftsman Digitork torque wrenches, K-D gear wrenches, Proto adjustable wrench; drawer with Snap-On screwdrivers, precision screwdrivers, nut driver set, scraper set; drawer with Vise-grips, tin snips, tubing cutter, channel locks, filter wrench, snap-ring pliers, pliers, needle nose pliers, wire strippers, battery terminal tools; drawer with Snap-On hex key set, Snap-On drill extractor set, MAC drill bits, Mitutoyo combination heads, gauges, hack saws, picks, Central calipers, etc; drawer with Snap-On air tools - impact wrenches, air ratchets, air drills, crud thug stripper, air chisel, many bits, etc; Snap-On bushing driver set; Blue Point tap & die set; Craftsman rethreading set; Snap-On flaring tool kit; Snap-On bearing race & seal driver; Fluke meter; Snap-On timing light; Snap-On ratcheting screwdriver kit; rotary tool bits; drawer with Snap-On puller kits, Lisle pickle fork kit, etc; drawer with Snap-On punch set, line-up bars, brass drifts, putty knives, etc; Snap-On tap & die set; Snap-On impact driver kit; Snap-On fuel pump & vacuum tester; Stinger bearing separator push/puller; Blue Point gasket punch set; Snap-On bushing driver set; Snap-On cooling system tester; Snap-On Tach-Dwell meter; Snap-On battery tester; Ford manuals; Snap-On bolt grip puller set; U.S. General body & fender set; sledges; mallets; dead-blow hammers; drawer with files, brake wrenches, etc; Snap-On Super 550 battery starter/charger; paint guns; filters; sanders; spray paint; metal shelves; parts organizers; (4) 12-ton jack stands; bolt bins; parts drawers marked - electrical, brass fittings, bearings, seals, rivets, pins, specialty bolts, etc; rolling metal top work bench; C-clamps; vise grips; welding clamps; parts box w/electrical supplies; Dremel rotary tool set; tap & die set; piston ring file; piston ring compression set; pop rivet tool; hydraulic hoses w/gauges; 8' work bench w/swivel vise; several wall mounted racks hand tools; air hose; material rests; Snap-On rolling cart; (2) 2-wheelers; 2/4 wheel dolly; plumbing kit; asstd hole saws; B&D Work Mates; work lights; sprinklers & hoses; 6' aluminum stepladder; 8' fiberglass stepladder; sawhorses; grease buckets & pumps; engine stand  
**POWER EQUIPMENT:** Montgomery Ward's air compressor; parts washer; Central Hydraulics 20-ton press; DeWalt metal cutting chop saw on stand; engine hoist w/leveler; Heat Buster shop fan; Central Pneumatic blaster cabinet; Central Pneumatic pressure blasting system; Craftsman 2hp wet/dry vac; floor jack; Craftsman 2hp shop vac; Craftsman 2-gallon wet/dry vac; Delta drill press; machinist vise  
**PORTABLE POWER TOOLS:** Milwaukee HD right angle drill; Milwaukee Sawzall; Schumacher battery charger; DeWalt pneumatic framing nailer; DeWalt 18v lithium ion recip saw, snake light, angle grinder, circular saw, drill/driver w/charger & 2 batteries; DeWalt 18v drill/driver; DeWalt 18v jg saw; Stihl KM130R power head w/sickle mower, pole saw, weed eater, tiller attachments  
**TRACTORS, TRAILERS, IMPLEMENTS & PARTS:** 1953 Ford Golden Jubilee show tractor w/3-pt, PTO, wheel weights; Ford 801 Select-a-speed tractor with 1-armed loader; Ford 800 tractor w/3-pt, PTO, wheel weights; Ford 801 Select-a-speed tractor; John Deere 445 riding mower with 22hp K Series liquid cooled engine, 60" deck, attachment hydraulics, just back from dealer following \$700 repair work; several groups tractor parts; Ford tractor parts w/tire weights, filters, boomers, chains, shafts, engine cowl, electrical, hoses; lawn roller; lawn aerator; dethatcher; hose reel cart; tractor draw bars; pull broadcast spreader; propane tanks; weed burner; 12' x 7' 4-wheel dump trailer; 4' x 8' mower trailer; 3-pt 6' pivot blade; 3-pt Ferguson 2-bottom plow; 3-pt Ferguson T-AO-28 rotating furrower; 6-wheel running gear; 2-row lister; dirt slip; 3-pt furrower; 3-pt 5' rotary mower; push blade; post hole digger w/12" & 8" augers; 1-armed Ford loader; 3-pt buzz saw; pulleys; belts; drive shaft; tractor propane tank; tractor seats; 3-pt ripper; asstd parts including engine shrouds, lights, shafts, electrical parts, etc  
**HUNTING, FISHING, CAMPING EQUIPMENT & SUPPLIES:** Cabinet full of asstd ammo & shotgun shells; holsters; 2-way radios; assorted fishing poles; tackle boxes; many old South Bend lures in original boxes; not pictured - many totes with hunting clothes, motorcycle chaps & clothing, camp gear, sleeping bags, camp chairs, outdoor equipment, etc.  
**HOUSEHOLD - FURNITURE - MISC:** Rocking chair; La-Z-Boy power recliner; pictures; lamp table; bookcase; pr counter stools; GE upright freezer; powered baby swing; bouncy chair; bassinet; glider rocker/recliner; bar stools; furniture; shelving; Fellows Power Shred DS-14c; not pictured - many totes of dishes, pots & pans, plastic ware, clothing, books, pictures, small appliances, etc.  
**UPCOMING AUCTIONS**  
**CONSIGNMENT SALE: 601 S BROADWAY, SALINA, KS**  
SATURDAY, SEPTEMBER 19, 2015 AT 10:00 AM  
Now accepting consignments, contact auction staff, consign early and benefit from \$\$\$ advertising in newspapers & web sites.  
**Watch website for sale bill.**  
For Latest Update & Pictures go to website: [www.soldbywilson.com](http://www.soldbywilson.com)  
**Wilson Realty & Auction Service**  
PO. BOX 1305, SALINA, KS 67401 • (785) 827-5563  
LONNIE WILSON - OWNER/BROKER/AUCTIONEER • (785) 826-7800  
DAVE HUNT - SALES MANAGER • (785) 201-5257  
CAROLYN HUTCHINS - OFFICE MANAGER • (785) 823-1177  
Linnie Wilson  
Website & Contact Email Addresses: [www.soldbywilson.com](http://www.soldbywilson.com)  
Any announcement made the day of sale takes precedence over any printed matter.





# BAXTER BLACK

ON THE EDGE OF COMMON SENSE

## Rodeo Mom

His mother was glad he wasn't hurt worse.  
 As it was he went out on a stretcher.  
 She sat in the stands and swallowed a curse.  
 Holding her heart and trying to catch'er  
 Breath that was sucked from her very being.  
 She rose like a wraith, guided by loving  
 Eyes wide open but not really seeing.  
 Floating, she thought, but pushing and shoving  
 To get to his side as others gave way.  
 Close calls flashed through her mind as she hurried,  
 He'd always survived but each night she'd pray  
 Seeking an ally. God knew she worried.  
 Dreams. Horns as heavy as railroad ties,  
 Battleship hooves that smoked and tore black holes  
 In the flesh of her babies. Terrorized  
 She'd wake, shaking until she gained control.  
 She'd signed permission in his younger years.  
 "NOTE: WE TAKE NO RESPONSIBILITY"  
 Signed it. Released him into atmospheres  
 Uncharted. Knowing his mortality.  
 She hasn't had to sign for quite a while  
 She thinks as she reaches the ambulance.  
 He's grown. She takes his hand and tries to smile.  
 And reminds herself this is what he wants.  
 He squeezes her hand and grins sheepishly.  
 "Sign this form," the driver is declaring.  
 Once more she signs her name. An irony  
 That spares not the mother of the daring.

## Swine Operator Certification Training to be held online

The Kansas Department of Health and Environment (KDHE), in cooperation with the Kansas Pork Association, is developing a computer-based operator certification training course that will be available online via the internet. The conversion to an online course was necessitated by continuing biosecurity concerns, the need to provide greater flexibility and to reduce travel costs and lost work hours. The online course is

being designed in a module format so portions of the training can be completed as your schedule allows.

KDHE will not be conducting swine operator certification training in a classroom setting this year. Swine facilities with 1,000 or more animal units should have received a letter from KDHE providing more information.

If you have questions, please call Tim Stroda at 785-776-0442.

## New international trichinae guidance will help boost U.S. pork exports

The United Nations' food-safety standard-setting body, the Codex Alimentarius Commission, recently finalized global guidelines that provide a way for countries to define negligible risk for trichinae and establish methods for monitoring risk over time. NPPC and the National Pork Board provided scientific input on the international guidance, which will help increase U.S. pork exports by hundreds of millions of dollars annually. A number of countries require testing for trichinae as a precondition to accepting exports of fresh chilled U.S. pork despite the fact that the United States is at negligible risk for the parasite. Trichinae is nearly non-existent in the U.S. pork supply because of increased knowledge of risk factors, adoption of controlled management prac-

tices and thorough biosecurity protocols, but many U.S. trading partners still have concerns over trichinae because of its prevalence in their domestic swine herds, which can result in severe human health issues. Dr. Ray Gamble, past president of the International Commission on Trichinellosis, has estimated the prevalence of trichinae in the U.S. commercial swine herd at 1-in-300 million, and the Center for Disease Control and Prevention recognizes the U.S. commercial herd as low risk. The guidance approved by the Codex commission allows countries to establish a negligible risk "compartment," which must include controlled management conditions for swine herds, ongoing verification of the status of the compartment and a response plan for deviations from negli-

ble risk status. Two years of data collection verifying negligible risk levels through slaughter surveillance, which consists of random sampling, is required to establish a compartment. Once established, a compartment can be monitored through on-farm audits, surveillance at slaughter or a

combination of both. The U.S. pork industry's Pork Quality Assurance (PQA) Plus and the U.S. Department of Agriculture's Trichinae Herd Certification programs will be used to create a compartment in the United States, the world's largest exporter of pork.

## U.S. cattle inventory up 2 percent from 2014

As of July 1, there were 98.4 million head of cattle on U.S. farms, according to the Cattle report published by the U.S. Department of Agriculture's National Agricultural Statistics Service (NASS). This marks the first increase in inventory since 2006.

Other key findings in the report were: The 2015 calf crop is expected to be 34.3 million, of which 24.8 million were born during the first half of the year and 9.5 million are expected to be born in the last six months of 2015.

Of the 98.4 million cattle and calves, 39.8 million were all cows and heifers that have calved.

Of the 39.8 million cows and heifers that have calved, 30.5 million head were beef cows and 9.3 million were milk cows.

To obtain an accurate measurement of the current state of the U.S. cattle industry, NASS surveyed more than 10,000 operators across the nation during the first half of July. NASS interviewers collected the data by mail, telephone and through face-to-face personal interviews. NASS asked all participating producers to report their cattle inventories as of July 1, 2015 and calf crop for the entire 2015 calendar year.

The semiannual cattle report and all other NASS reports are available online at [www.nass.usda.gov](http://www.nass.usda.gov).

## Chipotle allows antibiotic use for imported pork

Chipotle has announced that it will start importing pork from United Kingdom-based Karro Food Group for most of its Florida restaurants after firing a U.S. supplier for not allowing its hogs outdoor access. As a part of Chipotle's animal welfare standards, it has a "never ever" policy on antibiotic use for all its meat products. However, Chipotle has lifted that policy for Karro Food Group and is allowing only them to treat illness in hogs with antibiotics under the European standards. The "never ever" policy remains for its existing U.S. meat suppliers.

Meatingplace interviewed the National Pork Board Vice President for Social Responsibility Jarrod Sutton, who knows the U.S. supplier who was fired by Chipotle. About the situation, he says, "In January of this year Chipotle suspended pork from one of its suppliers because the producer refused to cut a hole in the barn to allow the pigs the choice to go outside, into the single digits and snow, and a wind chill reaching 30 below. This particular farmer has been raising pigs for more than 30 years. Based on his experience, he knew what the pigs would choose to do: not go outside into the elements. Chipotle positioned this as a shortage of product, but in reality the farmer did not want to compromise the well-being of his animals by exposing them to harsh outside temperatures."

To read the full article from Meatingplace, visit <http://tinyurl.com/Chipotle-7-17-15>.



Judge Scott Schaake selected the entry shown by Sarah Loomis as the grand champion market steer at the Morris County Fair.



Morris County Fair's grand champion dairy animal was shown by Joey Carson.



Avery Lee led the reserve champion market lamb at the Morris County Fair. She is shown with judge Chasin Leggett.

# ACT TODAY FOR IMMEDIATE DELIVERY!

**GOBOB**

By Better Built

**REDOX**

**RED WING Trailers**

THE BEST TRAILERS BUILT, PERIOD.

**COMPETITOR HAY HANDLER**

Ask about our Custom Gallery!

## 866-287-7585

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



Judge Chastin Leggett selected Justine Lee's entry as the grand champion market lamb at the Morris County Fair.



# Kansas fish farms benefiting from wet weather

(AP) - After years of drought, all the recent wet weather in Kansas has been a boon to the state's fish farmers.

"Usually we're not this busy this time of the year, but people have water and they're wanting fish for their ponds," said Brent Culver of Culver's Fish Farm in McPherson. "It's been pretty crazy. We've been taking out 20 loads some days."

Mike Miller, Kansas Department of Wildlife, Parks and Tourism information chief, estimates Kansas has more than 150,000 fishable private ponds, thousands of which went dry during four years of drought, the *Wichita Eagle* reported.

Bill Hartley, of Hartley Fish Farms near Kingman, said

his farm regularly delivers fish to five states. Recently, they've had people from five or six other states come to their farm to take fish home for stocking. He said basic packages cost pond owners about \$350 per acre, plus delivery charges if needed.

"People seem to be more confident that the drought is over, so they're wanting to get their ponds restocked," he said.

Culver and Hartley said most clients want minnows, bluegill, largemouth bass and channel catfish. They suggest pond owners get about five or six grass carp per acre to help control aquatic vegetation.

"We're probably selling about 1,000 8- to 12-inch grass

carp per week," Culver said.

He said lakes that didn't go completely dry also lost their fish, either because the shallow water got too warm or the ice became too thick and froze the fish during winter. But he said all the recent rain has at times been too much of a good thing.

"We have a guy up by Marion who lost the fish in his pond during the drought, so we restocked it. The drought continued, and he lost them all," Culver said. "This spring we stocked it again and some big rains came, the pond flooded, and he lost all of his fish again. So we've restocked it a third time."

## Register now for Growing Growers Storage Crop Workshop

Join Kansas Rural Center on August 17, 2015, from 4-7 p.m., for a Storage Crop Workshop at Spring Creek Farm, in Baldwin City. This event is part of the Growing Growers 2015 Market Farming Workshop Series, and is sponsored by the Kansas Rural Center. The cost of the workshop is \$5.

Lately there has been a lot of interest in season extension, particularly high tunnel production, which allows crops to be grown beyond their typical growing season to the point that there is no "off-season."

But, winter production comes with its challenges. If you are interested in extending your income-generating season without the hassle of growing and harvesting in the depths of winter, storage crops are an option to consider. This traditional method of season extension takes advantage of the standard growing season, but then involves storing crops in sheltered facilities and selling them throughout the winter. There are numerous crops that can be stored well into the winter

months - some require little more than a basement or pantry - while others can be left in the ground and harvested throughout the winter.

For increased variety and extended storage, Coolbot technology allows growers to build walk-in coolers for a fraction of the cost. Common storage crops include sweet potatoes, winter squash, potatoes, onions, garlic, carrots, beets, turnips, cabbage, brussel sprouts, apples and many more.

To learn more about storage crops and methods

for storing them, plan to attend the August 17 Growing Growers Storage Crop workshop. To register, visit: <http://kansasruralcenter.org/growing-growers-market-farming-workshop-storage-crops/>.

The workshop will take place at Spring Creek Farm, in Baldwin City, and will include a presentation by Dan Phelps, Activity Coordinator for the Kansas Rural Center, followed by a farm tour hosted by farm owners Tom Maiorana and Stephanie Thomas. They will discuss their production systems, including

high tunnels, as well as offering an in-depth look at how they produce and store storage crops. A tour of Spring Creek Farm's storage facilities, which include a curing room, an earth berm storage room, and a walk-in cooler, will be part of the workshop.

This Storage Crop Workshop is part of the Growing Growers 2015 Market Farming Workshop Series. For more information about these workshops, visit: <http://www.growinggrowers.org/workshops.html>.

Growing Growers is a collaborative effort of K-State Research and Extension, University of Missouri Extension, Lincoln University Cooperative Extension, the Kansas Rural Center, KC Food Circle, and Cultivate KC. Growing Growers works to increase the production of local food by helping new and existing producers grow their businesses. For more information on their programs, go to: [www.growinggrowers.org](http://www.growinggrowers.org).



Grand Champion horse at the Geary County Free Fair went to this aged mare owned by Carly Rothfuss. Carly was also named Grand Champion horse showman.



Winning Grand Champion in the bucket calf 10 to 12 age division at the Geary County Free Fair was Jada Nabus.



In the bucket calf 7 to 9 age division at the Geary County Free Fair, Cassidy Miller was chosen as Grand Champion.

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



1-800-834-1029  
Toll-Free

STARTING 10:00 A.M. ON WEIGH COWS  
FOLLOWED BY STOCKER FEEDERS — 11:00 A.M.

OFFICE PHONE 785-776-4815 • OWNERS MERVIN SEXTON & JOHN CLINE



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

We had a good attendance of local and out of state buyers for our sale Friday, July 31. All classes of cattle offered were in a very good demand at stronger prices. Cull cows and bulls were selling \$2 to \$3 higher on the kind offered.

### STEERS AND BULL CALVES — 300-550 LBS

Manhattan	4 blk	321@358.00
Riley	6 blk	255@352.00
Manhattan	8 blk bulls	447@272.00

### BULLS & FEEDER STEERS — 550-950 LBS.

Frankfort	4 bwf	573@255.00
Easton	4 xbred	561@245.00
Berryton	5 blk	608@236.00
Onaga	10 blk	654@234.50
Wheaton	12 blk	642@231.75
Onaga	35 blk	735@229.00
Wheaton	33 blk	681@227.00
Blaine	9 blk	677@225.00
Wheaton	51 blk	773@218.50
Berryton	15 blk	759@218.25
Blaine	26 blk	785@215.50
Onaga	5 blk	758@213.75
Onaga	11 blk	826@207.75
Washington	6 xbred	681@205.00
Berryton	13 blk	869@200.00
Emporia	9 xbred	835@190.50
Blaine	3 blk	943@187.00

### HEIFER CALVES — 200-550 LBS.

Riley	5 blk	216@385.00
-------	-------	------------

Riley	6 blk	303@327.50
Manhattan	4 xbred	286@301.00
Manhattan	3 xbred	430@244.00
White City	6 blk	514@240.00
Wheaton	4 blk	506@237.00

### FEEDER HEIFERS — 550-800 LBS

White City	30 blk	599@232.50
Alta Vista	13 blk	620@224.00
Wheaton	3 blk	556@224.00
Westmoreland	6 xbred	640@222.50
Berryton	6 blk	614@221.00
Easton	3 xbred	623@220.00
Frankfort	4 bwf	586@218.00
Alta Vista	13 blk	720@212.75
Frankfort	9 blk	682@211.00
White City	4 bwf	723@206.00
Berryton	17 blk	784@197.00
Manhattan	3 blk	603@197.00
Westmoreland	3 blk	793@185.00

### COWS & HEIFERETTES — 900-1,700 LBS

Alta Vista	1 blk	915@196.00
Cedar Point	1 blk	940@184.00
Alma	1 xbred	1100@139.00
Onaga	1 char	1165@130.00
Westmoreland	5 blk	1126@125.00
Westmoreland	1 blk	1185@116.00
Westmoreland	2 blk	1262@115.50
Westmoreland	5 blk	1256@114.00
Westmoreland	1 blk	1340@113.50
Allen	1 bwf	1590@112.50
Westmoreland	2 blk	1413@112.50

Allen	1 blk	1690@111.50
Westmoreland	2 blk	1428@111.50
Wamego	1 blk	1365@111.00
Westmoreland	1 blk	1440@111.00
Allen	1 blk	1615@110.00
Westmoreland	6 blk	1299@110.00
Westmoreland	1 blk	1340@109.50
Allen	1 blk	1570@109.00
Olsburg	1 blk	1360@108.50
Westmoreland	1 blk	1155@108.00
Seneca	1 blk	1330@108.00
Wamego	1 blk	1150@105.50
Olsburg	1 blk	1140@103.50
Olsburg	1 blk	1245@101.00
Wheaton	1	1055@100.00
Green	1	1115@99.00

### BULLS — 1,300-2,375 LBS.

Lost Springs	1 blk	1975@142.00
Westmoreland	1 blk	1535@141.00
Randolph	1 blk	1310@131.00
Allen	1 blk	2355@130.00
Marion	1 blk	1450@129.00
Olsburg	1 blk	2180@121.00
Olsburg	1 blk	1805@115.00

### BRED COWS

	Age	Mo.	
Alma	13 red Angus	2	7-8 \$3,010.00
Alma	5 red Angus	2	7-8 \$2,950.00
Olsburg	17 blk	2	6-7 \$2,825.00
Olsburg	16 red Angus	2	6-7 \$2,775.00
Olsburg	17 blk	2	6-7 \$2,685.00
Randolph	1 blk	6	7 \$2,400.00

Cedar Point	1 bwf	2	7	\$2,375.00
Olsburg	2 red Angus	2	5	\$2,250.00
Marion	1 blk	00	8	\$1,875.00
Cedar Point	1 blk	2	7	\$1,875.00
Longford	1 blk	BM	9	\$1,800.00

### EARLY CONSIGNMENTS FRIDAY, AUGUST 7TH

105 Choice Reputation Angus strs, 2 complete rds shots, 650-850 lbs.  
68 Choice Reputation blk and red Angus strs & hfrs, all shots. Fly tags, wormed, poured, weaned in May, 500-700 lbs.  
60 Fancy blk strs, 650-750 lbs.  
60 blk & bwf strs, 650-750 lbs.  
45 Choice Reputation Angus Replacement Quality hfrs, 2 complete rds shots, 650-700 lbs.  
40 Hereford & Hereford-Angus strs, 2 rds shots, wormed, weaned, 700-800 lbs.  
37 Hereford & bwf strs, 900-950 lbs.  
31 strs & hfrs, 650-750 lbs.  
10 blk & bwf hfrs, 600-650 lbs.

### EARLY CONSIGNMENTS FRIDAY, AUGUST 14TH

To Start Selling at 11:30 AM  
50 homeraised Reputation Hereford fall calving cows, 3-8 yrs old. 16 have late July calves by side, balance to calve Aug.-Sept. Calves sired by Domino Hereford bulls.  
80 Fancy Reputation blk & bwf strs & Replacement Quality hfrs, 600-750 lbs.  
20 blk strs & hfrs, 600-700 lbs.

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

### FIELD REPRESENTATIVES

JOHN CLINE ONAGA 785-889-4775 Cell: 785-532-8381	SAM GRIFFIN BURNS 620-726-5877 Cell: 620-382-7502	BRENT MILLER ALMA 785-765-3467 Cell: 785-587-7824	ALAN HUBBARD OLSBURG 785-468-3552 Cell: 785-410-5011	MERVIN SEXTON MANHATTAN 785-537-7295 Cell: 785-770-2622	BILL RAINE MAPLE HILL 785-256-4439 Cell: 785-633-4610	TOM TAUL MANHATTAN 785-537-0036 Cell: 785-556-1422	JEFF BROOKS BEATTIE 785-353-2263 Cell: 785-562-6807	BRYCE HECK LINN 785-348-5448 Cell: 785-447-0456	DAN COATES BALDWIN 785-418-4524
---	--	--	---	--	--	---	--	--	---------------------------------------



# Kansas Hay Market Report

Hay trade slow. Demand moderate for dairy alfalfa, light for grinding alfalfa and alfalfa pellets and grass hay. Thunderstorms and flooding continued this week in some areas, while other areas remain dry, need a rain. Cooler weather is in the forecast for next week. Prairie hay cutting and baling will be active when the weather allows. Pasture conditions are good nearly statewide. If you have hay for sale or pasture to rent or need hay or grazing, use the services of the Hay and Pasture Exchange: [www.kfb.org/commodities/haypasture/index.html](http://www.kfb.org/commodities/haypasture/index.html)

### Southwest Kansas

Dairy and grinding alfalfa steady to weak. Movement slow. Alfalfa, Horse, 250.00 small squares. Dairy, .90-1.00/point RFV, Supreme 180.00-200.00; Premium 160.00-185.00, Good 120.00-160.00. Dry Cow alfalfa, 100.00-120.00. Fair-Good grinding alfalfa, at the edge of the field 90.00-100.00, a little Utility-Fair 85.00. Ground and delivered locally to feedlots and dairies 120.00-140.00, mostly 125.00-130.00. The week of 7/20-25, 6,639T of grinding alfalfa and 525T of dairy alfalfa were delivered. Straw, Good, large

bales 60.00-65.00 delivered. Corn stalks 50.00-55.00, ground and delivered 80.00-100.00. CRP, Good, large rounds 55.00-65.00. Cane or BMR Sudan, Good large bales 65.00-75.00. Oat hay, Good small square 150.00, large square 120.00, large round 70.00.

### South Central Kansas

Dairy and grinding alfalfa steady, alfalfa pellets steady. Movement slow. Alfalfa: Dairy, .90-1.00/point RFV, a little at 1.07 for out of state shipment, Supreme, 180.00-200.00; Premium 160.00-185.00. Fair-Good grinding alfalfa at the edge of the field 80.00-100.00, mostly 80.00-90.00; Utility-Fair 70.00-80.00. Ground and delivered locally to feedlots, 125.00-140.00. The week of 7/20-25, 4,128T of grinding alfalfa and 1,221T of dairy alfalfa were delivered. Alfalfa pellets: Sun Cured 15 pct protein 145.00-165.00, 17 pct protein 165.00-185.00; Dehydrated 17 pct 245.00. Straw, Good, large bales 55.00-65.00. Cane or BMR Sudan, Good large bales 60.00-70.00, Fair quality 50.00-55.00. Oat hay, Good large round 70.00-80.00.

### Southeast Kansas

Alfalfa, brome and prairie hay steady. Movement slow. Alfalfa: Horse or Goat, mid squares 250.00; Dairy and Stock Cow 1.00 to 1.07, an instance 1.10/point RFV, Premium-Supreme 190.00-200.00. Bluestem: Good, small squares, 110.00-140.00, mid and large squares 70.00-100.00, mostly 70.00-80.00, large rounds 55.00-65.00, Fair 50.00-55.00; Brome: Good, Small squares 120.00-145.00, mid and large squares 100.00-125.00, large rounds 60.00-70.00, fair 50.00-60.00. Grass Mulch CWF, large round 45.00-60.00.

### Northwest Kansas

Dairy and Grinding alfalfa steady. Movement slow. Alfalfa: Dairy Premium-Supreme 190.00; Stock cow, Fair-Good, .90-1.00/point RFV. Fair, Grinding alfalfa at the edge of the field 90.00-100.00. Ground and delivered to feedlots and dairies 115.00-145.00.

### North Central-Northeast Kansas

Dairy alfalfa and grinding alfalfa, prairie hay and brome steady. Movement slow. Alfalfa: Horse, 300.00, some 8.00-9.00/small square bale, delivered; Dairy, Supreme 185.00-210.00, New Crop 1.00-1.10/point RFV; Premium, 165.00-185.00; Stock Cow, Fair-Good, 1.00/point RFV, Utility-Fair grinding alfalfa at the edge of the field, 70.00-90.00; Ground

and delivered 130.00-145.00. Grass hay: Bluestem Good, small squares, 5.00-6.00/bale, 100.00-135.00, Mid squares 70.00-90.00, large rounds 45.00-65.00, mostly 50.00-60.00. Brome: Good, small squares, 6.00/bale, 120.00-145.00/T. Mid squares, 100.00-120.00, Good, large round, 25.00-50.00/bale, 60.00-70.00/T, most 65.00, Fair 50.00-60.00; CWF Grass mulch, large round 60.00-65.00. Straw, Good, small squares 4.00/bale or 4.50-5.00 delivered/bale; large square bales 60.00-75.00/T, large round 50.00-60.00. Sudan, Good large round 70.00-75.00, Fair 60.00-65.00.

\*\*\*Prices are dollars per ton and FOB unless otherwise noted. Dairy alfalfa prices are for mid and large squares unless otherwise noted. Horse hay is in small squares unless otherwise noted. Prices are from the most recent sales. \*CWF Certified Weed Free \*RFV calculated using the Wis/Minn formula. \*\*TDN calculated using the Western formula. Quantitative factors are approximate, and many factors can affect feeding value. Values based on 100% dry matter (TDN showing both 100% & 90%).

Guidelines are to be used with visual appearance and intent of sale (usage). Source: Kansas Dept of Ag-USDA Market News Service, Dodge City, KS Steve Hessman, Rich Hruska, OIC (620) 227-8881 [www.ams.usda.gov/mnreports/DC\\_GR310.txt](http://www.ams.usda.gov/mnreports/DC_GR310.txt)

The Kansas Hay Market Report is provided by the Kansas Department of Agriculture with technical oversight from the USDA Agricultural Marketing Service.

**AUCTION**

**SATURDAY, AUGUST 8, 2015 — 9:00 AM**

**709 NE SUMNER, TOPEKA, KANSAS**

**REAL ESTATE (SELLS APPROX. 11:30 AM, 3BR Home)**

**FURNITURE, COLLECTIBLES, TOYS, GLASSWARE, 200 JUICERS, HOUSEHOLD, TOOLS**

*See July 21 Grass & Grain for complete listing*

**PHYLLIS PUCK ESTATE**

**GANNON REAL ESTATE & AUCTIONS**

**VERN GANNON, AUCTIONEER/BROKER**

**785-770-0066 • MANHATTAN, KANSAS • 785-539-2316**

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



Kensi Hinkle, shown with judge Chastin Leggett, led the reserve champion breeding doe at the Morris County Fair.

**MILLER MOTORS**

**785-584-5850**

**OPEN Monday thru Saturday: 9 AM-6 PM**

**“NOW AVAILABLE!” New Flatbeds & Trailers**

**Visit our website: [www.millermotors.biz](http://www.millermotors.biz)**

<p><b>FORD F-250</b></p> <p><b>\$10,988</b></p> <p>V-10, Auto, 4WD</p>	<p><b>FORD F-250</b></p> <p><b>\$10,988</b></p> <p>V-10 Auto, 4WD</p>	<p><b>CHEVY 2500 HD</b></p> <p><b>\$10,995</b></p> <p>6.0 Vortec, 4WD</p>
<p><b>FORD F-350</b></p> <p><b>\$8,988</b></p> <p>Reg. Cab, 4x4</p>	<p><b>CHEVY SILVERADO</b></p> <p><b>\$9,995</b></p> <p>Reg. Cab 4x4, 6.0 Vortec, AT</p>	<p><b>CHEVY SILVERADO 1/2T</b></p> <p><b>\$11,995</b></p> <p>4WD, 5.3 Vortec</p>
<p><b>DODGE RAM 2500 4X4</b></p> <p><b>\$13,995</b></p> <p>4 Dr., 5.9 Cummins Turbo Diesel</p>	<p><b>DODGE RAM 3500</b></p> <p><b>\$9,995</b></p> <p>(S.W.) 4X4, 5.9 Cummins, Turbo Diesel</p>	<p><b>CHEVY 2500 HD</b></p> <p><b>\$11,995</b></p> <p>6.6 Duramax, Allison Auto, 4WD</p>
<p><b>FORD F-350</b></p> <p><b>\$9,995</b></p> <p>Reg. Cab 4x4, XLT, 7.3 Powerstroke Diesel</p>	<p><b>DODGE RAM 2500</b></p> <p><b>\$9,995 * \$8,995</b></p> <p>4x4, Quad Cab, 5.9 Cummins</p>	<p><b>CHEVY SILVERADO 2500</b></p> <p><b>\$16,988</b></p> <p>Reg. cab, 4WD, 6.0 Vortec</p>
<p><b>CHEVY SILVERADO 2500HD</b></p> <p><b>\$17,988</b></p> <p>Crew Cab, 4x4, Duramax</p>	<p><b>CHEVY SILVERADO 2500</b></p> <p><b>\$18,995</b></p> <p>Crew cab 4WD, 6.6 Duramax, Allison auto</p>	<p><b>GMC SIERRA 3500</b></p> <p><b>CALL</b></p> <p>Reg. Cab 4x4, SLT, 6.6 Duramax Diesel Deweze bale bed!!</p>
<p><b>CHEVY SILVERADO 2500HD</b></p> <p><b>\$15,995</b></p> <p>4x4, Crew, 6.6 Duramax diesel, bale bed!</p>	<p><b>CHEVY SILVERADO 2500HD 4X4</b></p> <p><b>\$19,995</b></p> <p>Crew Cab, 6.6 Duramax, GOOD MILES!</p>	

**NO REASONABLE OFFERS REFUSED!**

**“MANY DIESELS IN STOCK”**

**ANTIQUE TAG SALE & HOME LIQUIDATION**

**FRIDAY AUGUST 7: 3 to 6 PM**

**SATURDAY, AUGUST 8: 8 AM to 12 NOON**

**LOCATION: 401 NE 11th Street**

**★ ABILENE, KANSAS ★**

**COLLECTABLES:** Edison cylinder phonograph with wood & metal horn; #2 cast iron coffee grinder; early Tinker Toy pull toy; Ornate oak table with 4 chairs; Oak buffet; 2 marble top wash stands; many pieces of quality collectable furniture; 1848 leather bound Pioneer History of America; 1885 2 set leather bound Personal Memoirs of U. S. Grant; 1849 leather bound by Rev. John Fletcher (4 book set); other leather bound books; set of sterling silver dinnerware by Towle; set of sterling with hall marks (10 place setting); many other pieces of sterling; dozens of unique collectables!

**SOUTHWEST ITEMS:** Large framed Indian dancing BY Woody Crumbo; Original drawing by Marian Cobbett & others by Cobbett; some pottery, baskets & dream catchers.

**HOUSEHOLD:** Lane bed & dresser; Whirlpool 2-door refrigerator with ice & water, Almond; Maytag Centennial Washer; Whirlpool front load dryer; Pro-Form Cross Trainer56 station bike with weights; many other pieces of quality furniture, dishware & knick knacks!

*Due to the size of the home, the number of buyers admitted to the home at one time, may be limited.*

**JOHN & MARTHA ZUTAVERN**

John & Martha are moving and are selling their beloved things they cannot take with them. Sterling & jewelry are not stored on property.  
**Check out [kansasauctions.net](http://kansasauctions.net) or [ksallink.com](http://ksallink.com) for pictures & complete listing of items we have to sell.**

**MILLER MOTORS - 225 W. Hwy. 24, Rossville, Kansas**

**For Sales Call: 785-584-5850**

**ANNETTE'S LIQUIDATION SERVICE**

**Annette Reynolds 785-263-6154/785-263-3394**



# Kansas Simmental Association holds annual meeting

The Kansas Simmental Association tour and annual meeting was held July 15, beginning with an educational tour through the Cargill beef processing plant in Dodge City. Lynn and Sue Pelton and family then hosted the group for an excellent lunch at their church, Faith Community Church, west of Burdett. ABS and Select Sires donated certificates for semen purchases and Fink Beef Genetics donated a certificate to Little Apple Brewery in Manhattan for door prizes. Kelli Cox and John



Participating in the KSA tour of the Cargill beef processing plant in Dodge City were, from left: Steve Gleason, Jesse Muller, Mary Gleason, Leo Hunninghake, Rodney Hofmann, Kelli Cox, Michael Dikeman, Lori Fink and John Irvine.

Irvine were re-elected to the KSA Board and Jesse Muller was elected to fill the last year of Dallas Luthi's term, who had been hindered in participating in the board by work and family obligations. The members attending the meeting supported the sponsorship of Simm-genetics "feeder calf sales" at Manhattan in early November and at Russell in early or mid-October. The membership also supported continuing to run *Grass & Grain* and *Farm Talk* ads listing Simmental breeders in four editions in January and

February of 2016. After the meeting the group went to Pelton's to view some excellent cattle. They exhibited Red Angus and Simm-Red

Angus cross fall bulls, several groups of cows with spring calves and two herd sires.

## A commitment to herdsmanship – Wingert, Radcliffe selected as junior herdsman of the year

A huge amount of effort went into cattle at the National Junior Angus Show (NJAS), even before they ever entered the show ring. Two members of the National Junior Angus Association (NJAA) know this well. Jackson Wingert, Ottawa, and Jared Radcliffe, Weston, Wis., were both recognized with the Junior Herdsman of the Year award at the 2015 NJAS, July 13-18 in Tulsa, Okla. They were selected for their commitment to the Angus breed and the NJAA.

"The NJAA has been a great organization to be involved with," Wingert says. "I've learned so much that I have been able to use and now share throughout my future."

The Junior Herdsman of the Year award recognizes NJAA members who show dedication to their animals, a strong work ethic, the ability to work with consumers

and other junior members, and the skills to prepare their cattle for show.

Every junior exhibiting cattle at the NJAS is eligi-

ble to vote for the member they believe deserves the award. Throughout the week, they watch their peers and determine who

best exemplifies the qualities of a herdsman.

Radcliffe can be found standing by the showing whenever a fellow Wisconsin junior is showing, ready to lend a hand. A student at South Dakota State University, he is using his experience in the Angus industry to further his education.

"It means a lot to win this award," Radcliffe says. "Especially knowing that it's voted on by other junior members, and that they think I am an admirable herdsman."

Wingert is a student at Kansas State University and a true leader for those involved in the NJAA. Even when he is not having the best day, he will lend a hand to a fellow member and cheer them on.

This year's tied vote for the Junior Herdsman of the Year was out of the ordinary; however, Radcliffe and Wingert are both deserving of the honor thanks to their hard work and dedication to the Angus breed and the NJAA.



Jackson Wingert, Ottawa, and Jared Radcliffe, Weston, Wis., right, tied for outstanding junior herdsman at the 2015 National Junior Angus Show (NJAS), July 15-18 in Tulsa, Okla.

Photo by Pearls Pics on behalf of the American Angus Association

## NCGA to Congress: farmers need safe, reliable roads & bridges

The National Corn Growers Association expressed disappointment that Congress failed to pass a long-term highway funding bill before its August recess. Congress voted to extend the United States Highway Trust Fund's authorization through Oct. 29, the second such short-term extension this year.

"Once again, Congress kicked the can down the road – and that road is in bad shape," said NCGA president Chip Bowling, a farmer from Newburg, Maryland. "Farmers rely on our nation's infrastructure system every day. We need safe, reliable roads and bridges to get our products to market quickly, safely and efficiently. Instead, our roads and bridges are at best, in disrepair, and at worst, unsafe or unusable – and that hurts every farmer in America."

Eighty percent of the domestic corn crop is trucked to market, according to USDA's Agricultural Marketing Service. By one estimate, America's transportation deficiencies will cost U.S. agriculture \$1.3 billion in exports by 2020. Approximately 73% of America's bridges are located in rural areas, which disproportionately rely on federal funding for repairs and maintenance.

"It's time to get serious about passing a long-term highway funding bill. Every year we don't act, the cost of repairs increase, and the burden on our economy grows. Senators and representatives are returning to

their home states for August recess. We're asking them to take notice of their roads and bridges, to listen to their constituents, and to come back to Washington with solutions for our nation's infrastructure problem," Bowling said.

**K-STATE ATHLETIC AUCTION**  
**SATURDAY, AUGUST 8 – 10:00 AM**  
 1800 College Ave. – MANHATTAN, KS  
 (KSU Brandeberry Complex)

**FURNITURE:** purple couches, white couch, purple side chairs, coffee tables, shelving, leather couches and loveseats, tables, other couches and side chairs, cabinets, purple sled chairs, rectangle table with purple top, round tables with folding legs.

**OFFICE FURNITURE:** coaches desks with glass top, purple office chairs with casters, cubicle work stations (large selection short and tall), white boards, large selection of desks and file cabinets, and leather executive office chairs.

**WEIGHT & EXERCISE EQUIPMENT:** Life Fitness stationary bicycles, treadmills, stair machine, cross trainer, leg curl bench, **Power Lift** weight stations combo rack 10 plus, step box, dumbbells with rack, **Hammer Strength** incline, pull down rack, leg press, trainers table, 2 portable basketball goals & throwback, portable tennis court.

**K-STATE MEMORABILIA & COLLECTIBLES:** posters, sports cards, DVDs, "100 plus" white and purple football jerseys, basketball jerseys, framed bowl banners (43"x79") 94 Aloha Bowl, 98 Alamo Bowl, 97 Cotton Bowl, 06 Texas Bowl, 01 Insight.com Bowl, 10 Pin-stripe Bowl. Abstract Powercat painting that came from Cotton Bowl, stadium seats, autographed 2013 Kansas Hall of Fame Induction posters, powercat terrazzo tile 48.5" x 48.5", 2010 MBB signed poster, 16 piece powercat puzzle (life size), FB film tower.

**OTHER MERCHANDISE:** [two] 2 door stainless steel commercial refrigerators, drink dispenser with stainless steel table, hand rail, aluminum bleachers and ramp.

**Auctioneers Note:** Large selection of new or like new office furniture. Including desks, couches, chairs and cubicles. More to be added by sale day. Come enjoy the day at K-State in an air conditioned facility. PICTURES ON WEBSITE.

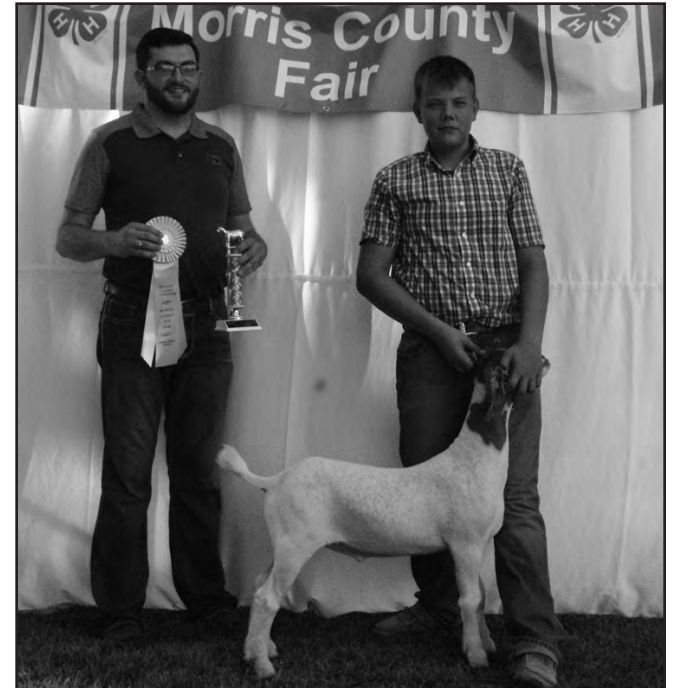
**SELLER: K-STATE ATHLETICS**

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



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

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



Wyatt Buchman exhibited the reserve champion market goat at the Morris County Fair. He is shown with judge Chastin Leggett.

**EQUIPMENT YOU NEED AT A PRICE YOU CAN AFFORD.**

**TRACTORS**

1967 Ford 5000, Rops	\$5,900
1966 Ford 5000, Rops	\$7,500
1971 Ford 2000	\$5,000
2009 Case Steiger 335, 1629 hrs	\$175,000
2013 Case Farmall 95, 217 hrs	\$36,000
2009 Case Steiger 385HD	\$205,000
2013 Case Puma 130, 131 hrs	Call
2013 Case Puma 145, 231 hrs	Call
2013 Case Max 115	Call
2014 Case Farmall 125A, 55hrs	Call
NH T6030, 1129 hrs	\$59,500
NH T225DA, 569 hrs	\$7,500
2014 NH T5.95, 110 hrs	Call
Allis 6060	

**COMBINES**

2010 Case IH 7088	\$225,000
1995 Case IH 2188	\$59,500

**HAY EQUIPMENT**

IH 1460	\$7,500
2011 NH CR9060	\$198,000
2006 Vermeer 605M	\$18,500
Vermeer 605M	\$22,500
2014 Case IH RB565	Call
2009 Case IH BR7090	\$27,000
Case IH RBX562	\$17,500
2008 Case IH RBX563	\$25,500
2010 NH BR7090	\$25,000
NH 660	\$6,800
2007 NH BR780A	\$24,500
2005 NH 570	\$11,500
NH 499 12R	\$6,900
NH 1431	\$11,500
NH 479	\$2,500
NH H7330	\$18,500
2009 NH H7550	\$22,500
NH DuraVee 1125 Rake	Call
1992 Case IH 8330	\$4,500
2014 Case IH DC133	Call

**EARLEY TRACTOR • Cameron, MO**  
**816-632-7277 • www.earleytractor.com**  
 Hours: Mon.-Fri. 8-5; Sat. 8-12

# 2 AUCTIONS

**SUNDAY, AUGUST 9 – 11:30 AM**  
**2345 GRANDVIEW TERR. – MANHATTAN, KANSAS**

Piano & bench; 1960's dining table, 8 chairs, 3 leaves & pads; 50's Rock Maple twin bed, chest, dresser, nite stand, 3 chairs (nice); 4 Oak bookcases; 2 desks; 4pc bedroom suite; couch; Oak entertainment stand; Maytag washer; Kenmore dryer; IH deep freeze; microwave; twin bed; dresser; 2-drawer dropleaf stand table; 3 stack tables; console sewing machine; hide-a-bed couch; console TV; twin bed, dresser, desk & chair; triangle table; coffee & end tables; table & floor lamps; TV; 2 rotating book holders; wood shelf; lime green chairs; bookcase table; console stereo; Girl concrete water fountain; nite stand; Oak stool; 3 & 4-drawer file cabinet; several bookcases; roll-a-way bed; metal shelving; ping-pong table;

Spode china; brass port hole clock; cast iron elephant bank; cast iron Scottie Dog; mantel clock; doll tea set; pink depression child's dishes; Wedgwood china; Mt. Rushmore statue; stereo; small Fenton vase; dresser boxes; cinnabar vase; Army uniform; brass shell lamps; tuxes; vases; England pitcher; KU horn; Bongo drums; children's books; cloisonné; 50's clock; Orrefors bowl; Royal Purples; wood spice rack; canister jars; brass items; wood bowls; Halloween noise makers; sewing machine drawers; high back saddle; lamp bracket; Howdy Doody; wood sugar bucket; vacuum; card tables; radios; office supplies; records; fan; music books; pictures; VCR's; DVD's; cameras stoneware; water cooler; men's & ladies

hats; playing cards; commemorative baseballs; ball gloves; Crosley record player; 2 ice cream freezers; BBQ grill; stereo; flags of Europe; lots books; stein; globe; purses & bags; games; 50's lazy susan; trays; glasses; pots; pans; cookbooks; skillets; blender; luggage; cassettes; CD's; silverplate; tool kits; advertising coasters; typewriter & stand; computer; ashtrays; hotdog toaster; artificial Christmas tree; Sunbeam mixer; badminton & dart board; push mower; aluminum step ladder; weed eater; old boat motor; battery charger; croquet set; polisher; sledge hammer; sprinklers; hammock; Schwinn exercise bike; chaise lounge; camp chest; sea shells; bowling balls; tire chains; air bubble; nails; tools.

**ITEMS OF THE LATE HERBERT & EMILY SANDELL**

**AUCTION #2 WE WILL WALK DOWN THE STREET TO 2330 GRANDVIEW TERR. IMMEDIATELY AFTER THE ABOVE AUCTION FOR THE KULP ESTATE AUCTION**

Secretary bookcase; piano; leather couch; dining room table; 4 arm chairs; nesting end tables; armoire book large; sleeper couch; 5 single bed; 2 dressers; vanity; book stand & book shelves; various chairs; console sewing machine; Baker's rack; bookcase; nite stands; desk; 5 & 6-drawer dressers; air mattress & pump; clothes racks; 2-drawer file cabinet; footstool; wire plant stand; record cabinet; step stool; bar chair; ottoman; 4-shelf bookcase; several file cabinets; shelving; 3 wicker chairs; & one table; 2 trunks. Czech glass; bookends; baskets; bells; chess sets; cake plates; candleholders; statues; ashtrays; Corningware; tea set; aprons; various cups; bowls of all types; decanter; Fiesta ware; paperweights; plates; platters; glasses; jewelry boxes; vases; canisters; Chinese items; dishes; fondue; knives; mugs; pitchers; cloth napkins; 22 tablecloths; binoculars; blankets;

Olympus camera; doilies; Fax machine; Czech stamps; lamps; deer foot letter opener; Ninja juicer; pans; trays; typewriters; India & Persian rugs; slide projector & carousels; sled; Schwinn bike; wet/dry vac; lawn chairs; cross country skis & poles; leaf blower; garden tools; extension cords; watering can; life preserver; luggage cart; office supplies; pillows; placemats; flower pots; lots miscellaneous.

**KULP ESTATE**  
**GANNON REAL ESTATE & AUCTIONS**  
**VERN GANNON, AUCTIONEER**  
 785-770-0066 • MANHATTAN, KANSAS • 785-539-2316  
[www.gannonauctions.com](http://www.gannonauctions.com)

**GRASS & GRAIN**  
 785-539-7558



# Access to China key factor in maintaining meat export growth

By Philip Seng, president and CEO U.S. Meat Export Federation

The U.S. red meat industry has achieved outstanding export growth in recent years, enhancing profitabil-

ity for all members of the supply chain. In 2014, both beef exports (\$7.13 billion) and pork exports (\$6.67 billion) shattered previous records for export value. Beef exports have steadily

increased in value in each of the 11 years since global markets began to reopen after the first U.S. case of BSE. For pork, export value has increased in 15 of the past 20 years.

In 2015, several headwinds have made it difficult for the U.S. industry to maintain this positive trajectory. Severe congestion in the West Coast ports – the result of a prolonged labor impasse – impacted first-quarter results. Unusually large supplies of European pork and Australian beef have poured into key Asian markets, buoyed by favorable exchange rates that make them very attractive to price-sensitive buyers. Key competitors have also achieved gains due to free trade agreements that reduced import duties on their beef and pork products.

These are all important factors affecting U.S. exports, but they are issues over which we have little or no control. The same cannot be said about one of the biggest obstacles U.S. exports currently face – lack of access to China.

China is one of only a handful of international markets that never reopened to U.S. beef following the 2003 BSE case. At that time, and for several years thereafter, China was not a large importer of beef. But that changed dramatically in 2012, when beef import demand in China surged due to strong economic growth and a sharp decline in domestic production. China now imports more beef every month than it did in an entire calendar year in 2011. In the first half of this year, imports totaled

nearly \$910 million – up 28 percent from a year ago.

While the U.S. industry remains on the sidelines, Australia, Uruguay, New Zealand, Argentina and Canada are all gaining a strong foothold in China. Being shut out of the Chinese market also affects the prices U.S. beef cuts command in other Asian destinations, as China has begun to exert significant influence on global beef trade. For the U.S. beef industry, the lost opportunity due to our lack of access to China is currently estimated at more than \$100 per head.

But is there a scientific basis behind China's demands?

Considering that we export to about 100 countries, all of which have determined that U.S. beef is safe, it would be easy to view China's import conditions as overly strict. But a growing number of major beef producing and exporting countries are meeting China's requirements, aware of the market's potential global impact on beef demand. In mid-2014, for example, China began testing beef imports from Australia for hormone residues, citing a hormone ban that had been in place for more than a decade, but had only been sporadically enforced. Australia responded quickly, implementing a certification program to meet China's requirements. In the short term, Australia's exports to China dipped by nearly 50

percent. But that decline was temporary, as Australian producers adjusted and exports to China quickly rebounded.

When Canada confirmed its most recent BSE case in February, the Canadian Food Inspection Agency voluntarily suspended export certificates to China and began consultations with its counterpart agencies in China to restore access. Trade resumed in early April. A similar situation just occurred in Argentina, where trade was suspended due to a finding of vesicular stomatitis (VS) in dairy cattle. Argentine government and industry representatives immediately traveled to China to meet with regulatory officials and reached an agreement to resume trade.

As these examples illustrate, our competitors have learned that the best way to do business with China, as with any customer, is to meet its expectations.

### Limited pork access also costly

With regard to U.S. pork, the Chinese market is not entirely closed. The U.S. technically has access for a full range of pork and pork variety meat products (with the exception of processed products), and recently gained access for pork fat. But a significant percentage of U.S. pork production is ineligible to ship to China due to ractopamine use and other factors that conflict with China's import requirements. This has

made it very difficult to capitalize on significant growth opportunities in China that have emerged this year due to high domestic prices, and which are presently being captured by European suppliers.

China produces and consumes about half the world's pork. And while it is largely self-sufficient in production, even a small fluctuation in China's need for imported pork can shake up the global market. The U.S. industry has benefited from these fluctuations in the past – especially in 2011 and 2012, when exports to China were very strong. But with the enforcement of its import requirements and only a small number of U.S. plants being eligible to serve China, we saw a major slowdown in the second half of last year. So far in 2015, exports are down nearly 50 percent from a year ago. In the meantime, EU export volume to China is more than one-third higher year-over-year.

Our lost opportunities in China span a wide range of product categories. China has been an excellent destination for large volumes of ears, feet, stomachs, snouts and other pork offal items, but we are also missing a chance to market pork muscle cuts to China's rapidly growing processing, food-service and retail sectors.

Similar to the beef complex, China has no lack of suitors who want a piece of its imported pork market. In addition to the EU, Canada and Chile compete aggressively in China and Mexican pork is a recent entrant into the market. Ractopamine is not an issue for suppliers from the EU and Chile (where it is not approved for use), but other competitors are also under-terred by China's demands. Canada, in fact, has created a ractopamine-free verification program that even includes segregation at the cold storage facility level. This is another instance in which exceptional opportunities for export growth carried the day.

Our limited access to China has very negative consequences for U.S. pork producers. When the flow of U.S. pork to China slowed severely late last year, industry analysts estimated that the lost value in pork offal alone was more than \$7 per head – and it is now estimated to be more than \$9 per head. Combine this with lost opportunities for muscle cuts, especially as China's hog prices reach multi-year highs, as well as the impact on the price U.S. pork can command in other markets, and China's influence on producer profitability is substantial.

The case for exports is often made by stating that 95 percent of the world's population lives outside the United States. But this argument is much less compelling when the market that contains nearly 20 percent of the world's population has little or no access to our red meat products, which I believe are the finest and safest in the world. Yes, China's import conditions are stringent, but China is not lacking for suppliers willing to meet its demands. This means the U.S. industry faces some difficult decisions as we look for ways to expand access for U.S. meat in this critically important market.



The grand champion breeding doe at the Morris County Fair was shown by Wyatt Buchman, shown with judge Chastin Leggett.

**2015 Honda TRX420 FM2 Rancher**  
with power steering

MSRP \$6,899  
**Garber's Price \$5,999**

**HONDA** Delivery Available! **WE WON'T BE UNDERSOLD ON ATVS!** **Pioneers Available**

**Garber's Honda** 402-729-2294  
56885 Hwy. 136, Fairbury, NE 68325 **WWW.GARBERSHONDA.COM**

## AUCTION

**SATURDAY, AUGUST 15 — 10:00 AM**  
Auction at the 4-H building at the Fair Grounds in — **BELLEVILLE, KANSAS**

**ANTIQUES & COINS**  
Dirxal walnut veneer dining table, 2 leaves, hutch, buffet, & 6 dining chairs; Duncan Fife drop leaf table, leaf, & 4 chairs; wood hutch; oak secretary bookcase; The Echo Victrola in cabinet, works; Edison Victrola in cabinet, works; Brunswick treadle sewing machine; oak teachers podium w. 6 small drawers; Lane cedar chest; fancy square parlor table; oak sofa table; fancy square oak writing table; 6 drop leaf wood & porcelain tables; 2 small square tables; telephone stand; oak padded rocker; 5 oak pattern back dining chairs; single wood bed; 2 chest drawers; 2 oak school desks; brass school hand bell; school slates; hall trees; 12 hand made pieced quilts; oval & square picture frames; 2 console tube radios; 78 records & record albums; 2 wood folding tables; wall vase; glass baskets; porcelain clock; footed candy dish, dishes, cake plate, & bowl; cups & saucers; glass pitchers; Bavaria HP bowl; berry bowl set; tea pots; 2 carnival candle holders & bowl; HP platter; silver platters; glass butter dish; Scandia school plate; clear dep. bowls; wooden shoes; bird, horse, people, & other figurines; vases; hat pins; shoe hooks; piggy banks; chicken in nest; glass cookie jar; cigar boxes; large glass bottle; kitchen utensils; meat grinders; army cot; 2-2gal. crock jugs; crock water jug; fruit jars; table lamps; bevel glass; mirror; measuring cups; advertising plates; set Hall dishes; rolling pins; salt & pepper shakers; cream & sugar; tailor iron & trivet; porcelain coffee pots; set gold trim dishes; 3 small hand bells; milk bottles; 2 wood butter molds; porcelain cake pan; Arcade 25 wall coffee grinder; violin in case; camel back trunk; 7 glass kerosene lamps & globes; kids tin dish; tube amplifier w. head phones in cabinet; shaving mirror & holder; footed sherbets; glass platters; captains chair; costume jewelry; table cloths; dresser scarves; doilies; embroidered tea towels; salt, sugar, & flower sacks; eye glasses; Mobile horse; Pioneer wind vane; shoe cobbler; hand corn planter; 2 model T jacks; glass oilers; Horse wind vane; old wrenches; wood planes; 1914 Pioneer seed guides; wood carpenter box w. Scandia, Ks. on it; coal bucket & scoop; kerosene head & tail lights; cast iron wall rabbit; tobacco, coffee, & other cans; horse shoes & bits; horse harness, collars, & hames; buggy step; copper tea pot; whip holder; kerosene lanterns; 3 cross cut saws; cistern cups; hand water pump; copper boiler; Ford round front light; boxes very old text & math books, hymnals; calendars, post cards, news papers, & old magazines from the 1870s & up; old machinery manuals; 1 horse buggy needs repair; Lot collectables not uncovered as yet.  
**Coins include:** 2- 1921 Morgan silver dollars; 1922 & 1923 silver peace dollars; 1972 Eisenhower dollar; 2000 Sacajawea dollar; 1954 & 1949 Ben Franklin half dollars; 1941-42 & 45 walking liberty half dollars; 20 1964 Kennedy half dollars; 25- 1965-69 Kennedy half dollars; 8- 1937-1945 Mercury dimes; 1893 & 1912 Barber dimes; 1845 seated half dime; 2 dateless Buffalo nickels; 22 Indian head pennies 1880-1907; 3- 1943 steel wheat pennies; 125 wheat pennies 1909VDB-1958; 2 Mexican Peso's; 1887 Oscar Norges silver Konge 50ore; 3 Norwegian 1ore coins 1897-1899; 1876 Norwegian 5ore coin; 1948 Oscar I 12 SK coin; 6- 1879 & 1909 German pfennig coins; 9 Canadian 1 cent 1943-1967 coins; Canadian 1959 quarter; Great Britain 3 pence 1945-1963; 1902 Belgium Belgique 10ces coin; Colorado tax coin; 1853 Napoleon Empire coin; Guatemala coin; bracelet & cuff links made from 1900 Norwegian coins; 1893 Keystone watch case souvenir; 1886-1961 St. Joseph stockyards coin; Star pool hall token; & other coins.

**HOUSEHOLD & TOOLS**  
Kenmore elect. kitchen range; Kelvinator refrigerator; Whirlpool dryer; Hotpoint washer; microwave; kitchen table & 4 padded roller chairs; wood hutch; 6ft. tall grand father clock; book cases; entertainment center; 2 Sun elect. heaters; 2 elect. lift recliner chairs; stuffed chairs; 2- 26in. & 2- 19in. color TVs; table lamps; writing desk; end tables; fans; 4 drawer file cabinet; 3 piece Maple bedroom set; 3 piece bedroom set; queen bed; bedding; silverware; sewing supplies; holiday items; shelving; card table & chairs; elect. kitchen appliances; dishes; glasses; bake ware; pots; pans; set Life Time cooking ware; pressure cooker; Tupperware; luggage; Hoover upright vacuum; wood & metal storage cabinets; metal shelving; coolers; several walkers; roller walker; wheel chair; Toys Include; 8N ford, IHC 450, & H Farmall 1/16 scale tractors; child's kitchen cupboard; kids parlor table; Tools: Craftsman scroll 10in. Saw; elect. drills; 24in. Small wood lathe; sanders; assort. hand & garden tools & wrenches; lots of items not mentioned.

Lunch on grounds. **TERMS:** Cash or check. Nothing removed until settled for. Not responsible for accidents.

**CLARENCE & VIRGINIA HERRMAN ESTATE • 785-335-2852**

**AUCTIONEERS: NOVAK BROS. & GIEBER**  
Website: [www.nckcn.com/novakbrosgieberauction/](http://www.nckcn.com/novakbrosgieberauction/)

<b>Roger Novak</b> Belleville, Kansas 785-527-2626, 785-527-1302 (Cell)	<b>Les Novak</b> Munden, Kansas 785-987-5588	<b>Butch Gieber</b> Cuba, Kansas 785-729-3831	<b>Troy Novak</b> Munden, Kansas 785-987-5372
---	--	---	---

Clerk: Scott Clerking, Belleville, Kansas



Showmanship winners at the Morris County Fair, pictured with judge Chastin Leggett were: senior grand champion – Makenzie Downes, reserve champion-Kensi Hinkle; intermediate grand champion - Wyatt Buchman, reserve champion - Bree Hilton; junior grand champion - Kodi Downes, reserve champion - Joey Andres.

## LAND AUCTION

**August 25 @ 7PM**  
Where: **Salina Ambassador Conference Center,**  
1616 W. Crawford St.

**Legal Description:** The W/2 of Sect 19, Twp 14, Rng 3W, lying South of the RR

**256 Acres +/-** of mostly tillable located just 2.5 miles West of Salina, on the blacktop. Take Crawford west onto Old 40 HWY then 1/2 mi further west to Lightville Rd –OR– from Cloud and Burma Rd go 1 mi West to Lightville Rd.

**FSA information ~ 256.6 Farmland acres**  
254 Ac +/- Tillable    8.13 Ac +/- Water ways  
Wheat base 227.5    Sorghum base 9.2  
Enrolled in the PLC program

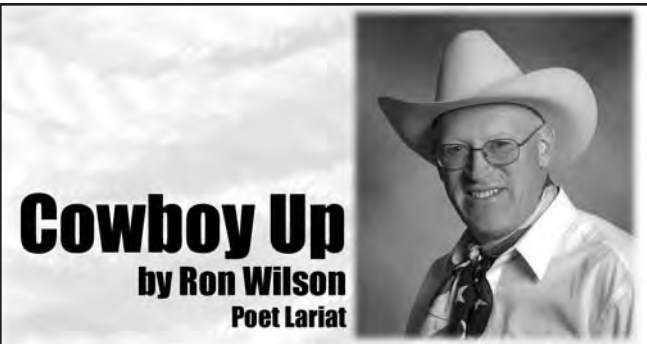
2014 Taxes: \$2,276.48 on 248.89 Taxable acres  
Sellers: John and Genevieve Schneider Trusts  
*More info next week! Call or visit our website!*

**HORIZON**  
**FARM & RANCH REALTY, LLC**  
RAY SWEARINGEN – BROKER/OWNER

• Farms & Ranches    • Auctions    • Value Assessments  
• Rural Homes    • Hunting Property

**Office 785-825-1199**  
**Toll Free 888-825-1199**  
[www.horizonfarmranch.com](http://www.horizonfarmranch.com)





**Cowboy Up**  
by Ron Wilson  
Poet Lariat

**Action and Interaction**

What is a fair all about? Corn dogs, the Tilt-A-Whirl, fried Twinkies? Yes, a fair is about those things, but it is about deeper matters too – and I don't mean deeper in the deep fat fryer.

**Sounds Fair To Me**

By Ron Wilson, Poet Lariat

As I arrived at the showbarns, the first thing that struck me, Was the variety of sounds I heard in broad cacophony. The bucket calves were bawling, horses neighing head to tail. In the back the geese were honking, hogs were grunting by the scale. In the pens the lambs were baa-ing and the goats were loudly bleating, While old friends exchanged smiles and called out a happy greeting. A diesel pickup chugged up to discharge its trailer load, While a maintenance man putted by in a Gator on the road. There were cries of "Mom!" and "Dad!" as families made their way To put their carefully prepared 4-H exhibits on display. It is project check-in time as the fair is just beginning. The voices of 4-H'ers show their excited hopes of winning. It is an amazing collection of sounds that I hear At the fair as the 4-H'ers' annual projects all appear. Now the roar seems to subside and there's a lowering of the din, As the entries are checked off and the livestock settle in. Our county agent has been hustling all around the grounds. Now he stops to take a breath as the flurry settles down. "So what do you hear?" I ask, as he drops into a chair. "Well," he replied, "It sounds like a county fair." Happy Trails!  
www.ronscowboypoetry.com  
© Copyright 2015

to reflect on the purpose of the fair. When I step back and consider the big picture, I think that (in addition to food and entertainment) the fair is about two big things: Education and interaction.

Education and interaction happen in several ways. Of course, 4-H members have selected their projects on which to work. In preparation for the fair, they will learn about a project or process and then practice at making it better. Whether it is building a rocket, taking a photo, sewing a pinafore or showing a meat goat, 4-H'ers learn and then have the opportunity to display their work at the fair for everyone to see. Work that is well done can earn a higher ribbon, which creates an incentive to learn and work hard.

There is also a multigenerational element of interaction and education. A caring adult project leader may be helping a young 4-H'er with his or her project. Mom may be helping groom livestock in the barn or working in the kitchen. Big sister may be helping cook, too (I help by eating the product of the trial recipes. Glad I could be of service).

The young 4-H'er may ultimately get feedback from an expert judge, which is also educational and interactive.

Interaction with the public is especially interesting at a fair. 4-H now serves both urban and rural audiences. But when it comes to livestock, this is where city meets country. The finest livestock and produce are on display for a non-farm audience to see. Our county Farm Bureau provides an educational, interactive exhibit at the fair, so people can pet animals and also learn about food production.

As little kids see the animals, their eyes light up. In urban fairs, as families walk through the show barns, this may be their only opportunity to see food animals up close and begin to understand where their food comes from.

One especially interesting youth interaction is in preparation for round-robin showmanship. This is where the top showmen who had been selected from each species are brought together to pick an overall champion showman (or woman). At the contest, the competitors have to trade species, meaning that the horse showman has to show a pig and the goat showman has to show a steer, etc., till everybody has shown everything. This causes 4-H'ers to get outside their comfort zone, value the skills of others, and become more well-rounded in their knowledge. In preparation for this competition, several 4-H'ers were seeking out their peers for tips and advice on how to show other species.

I was pleased to see this peer-to-peer communication. That's healthy interaction – probably healthier than a deep-fat-fried Oreo.

**USDA buys \$2.7M of lamb roasts**

Through a Section 32 purchase, USDA announced it will buy 480,000 pounds of lamb leg roasts for distribution to food assistance programs. The leg roasts, boneless and bone-in, were purchased for nearly \$2.7 million.

Bids from the two submitting vendors, Mountain States Rosen and Superior Farms, were accepted to deliver the high-quality protein to markets from Portland and Seattle to Birmingham and Montgomery, Ala., and points in between. Deliveries will be made from Aug. 16 through Nov. 15.

Huge volumes of imported lamb, record levels of inventory in the coolers and a major swing in currency-exchange rates to the advantage of the importer have all pressured American lamb movement and price. The American Sheep Industry Association requested a Section 32 lamb purchase in an effort to strengthen a market that has faltered

since late 2014, and to prompt stronger prices for lambs at the farm and ranch gate.

In May, Agricultural Marketing Service's Administrator Anne Alonzo announced the agency's intent to make available up to \$10 million to purchase lamb products for federal food nutrition assistance programs, including food banks. The Bid Invitation was issued on June 24 for 640,000 pounds of lamb leg roast, bone-in and boneless.

The Section 32 purchase program makes funds available to the Secretary of Agriculture to purchase surplus food. The program is funded by tariffs collected on imported food and is designed to remove price-depressing surplus product from the market, thus supporting farm-gate prices. All lamb-product purchased through this process must be certified as American lamb.

SINCE 1839

**Schaeffer's**  
SPECIALIZED LUBRICANTS

DONLEY ENTERPRISES 800-774-1944

**GSI**  
GRAIN BINS  
ALL SIZES AVAILABLE  
Hopper Bins Available  
FINANCING AVAILABLE  
Harder AG PRODUCTS  
West Highway 50  
PEABODY, KANSAS 66866  
Phone 620-983-2158  
www.grainbinsusa.com

**Tallgrass Range School scholarship deadline extended**

"We are extending our application date for scholarships through Tuesday, August 11 for the Tallgrass Range School," said Tim Christian, Kansas Grazing Lands Coalition (KGLC) coordinator. "This gives people a few more days to get their names on the list to attend our school with a scholarship."

The Tallgrass Range School is set for August 18-20 at Camp Wood YMCA, Elmdale. Registration is \$350 per person and scholarships funds of up to \$175 are available to qualified attendees. It will be best to call KGLC's office at this point to make your application although you can still go to [www.klgc.org](http://www.klgc.org), 2015 Range Schools, and apply. Scholarship applications need to be in by August 11 to qualify for funding.

KGLC depends on its partnering individuals, organizations and agencies to help underwrite the scholarships provided.

School sponsors include USDA Natural Resources Conservation Service (NRCS), Kansas State University Research and Extension (KSU); U.S. Fish and Wildlife Service Kansas Partners Program; Kansas Section of the Society for Range Management; The Nature Conservancy; William F. Bradley, Jr.; Trust; Richard and Pat Schroder; Westar Energy; ITC Great Plains; Security State Bank, Scott City; Kansas Native

Plant Society; and *Feedlot Magazine*.

The agenda will cover grassland management with emphasis on plant identification and features the following presentations - Soils and Soils Ecology, and Ecological Sites Chris Tecklenburg, NRCS; Measuring and Monitoring Forages and Determining Stocking Rates, Dusty Schwant and Doug Spencer, NRCS; Pollinator Responses to Rangeland Management Practices in Kansas, Shelly Wiggam, KSU Department of Entomology; Matching Your Live-

stock to Your Forage, K.C. Olson, KSU Animal Science; Conservation Easements - the ins and outs to consider by a panel including Jerry Jost, Stephanie Manes, Jack Bohannon, and Brian Obermeyer; plus a day spent at the Homestead Ranch, Casoday.

For more information on the 2015 KGLC Range Schools, contact Tim Christian, state coordinator, at 620-242-6440, email to [tdchristian@cox.net](mailto:tdchristian@cox.net), You may also go to the web at [www.kglc.org](http://www.kglc.org).



Wyatt Buchman led the grand champion market goat at the Morris County Fair. Chastin Leggett judged the event.

**HERINGTON LIVESTOCK COMMISSION CO.**

**CATTLE SALE EVERY WEDNESDAY: 11:30 AM**  
**SELL HOGS 1ST & 3RD**  
**WEDNESDAY OF EVERY MONTH**  
**7/29/15**

Steer and heifer calves sold steady to higher depending on quality and condition. Feeder steers and heifers sold steady to \$2 lower. Slaughter cows sold \$1-\$3 higher. Bulls sold \$1-\$3 lower.

COWS		WILSEY, 1 blk 1275@100.00		COUNCIL GROVE, 23 blk654@214.75	
Lincolville, 1 red	1210@116.00	White City, 4 blk	531@272.00	White City, 5 blk	642@214.25
Lincolville, 1 red	1095@115.50	Council Grove, 12 blk588@255.00		Herington, 22 blk	633@214.00
Wilsey, 1 blk	1225@115.00	Council Grove, 3 red	490@254.00	Wilsey, 15 mix	641@213.75
Wilsey, 1 char	1140@113.00	Council Grove, 41 blk668@228.00		White City, 9 blk	705@212.25
Lincolville, 1 red	1095@113.00	Woodbine, 30 blk	685@224.50	Herington, 138 blk	721@211.85
Wilsey, 1 bwf	1125@112.00	Council Grove, 66 blk771@219.60		Council Grove, 10 blk700@210.50	
Wilsey, 1 blk	1330@111.50	White City, 4 blk	705@215.00	Herington, 9 blk	721@210.00
Wilsey, 1 blk	1220@111.50	Ramona, 62 blk	778@214.75	Herington, 12 blk	779@204.00
Wilsey, 1 blk	1195@110.50	Herington, 10 blk	693@210.00	Herington, 64 char	779@204.00
Wilsey, 1 blk	1095@110.00	Herington, 17 mix	835@208.25	Herington, 103 blk	806@203.25
Council Grove, 1 blk1280@108.00		White City, 8 blk	815@207.25	Herington, 118 blk	823@203.10
Lincolville, 1 blk	1250@107.50	Herington, 14 blk	812@206.00	Ramona, 21 red	741@202.25
Wilsey, 1 blk	1290@106.50	Herington, 57 blk	915@201.85	Herington, 15 char	841@200.25
Wilsey, 1 blk	1430@105.50	Galva, 17 mix	957@192.00		
Lincolville, 1 mix	1150@105.00			<b>BULLS</b>	
Wilsey, 1 blk	1450@102.50			White City, 1 blk	1890@140.50
Lincolville, 1 blk	1045@101.50			White City, 1 blk	2155@140.00
Lincolville, 1 bwf	1220@101.50			Council Grove, 1 blk1545@137.50	
				Council Grove, 1 blk1585@133.50	

**HEIFERS**  
Council Grove, 8 blk 549@243.00  
Council Grove, 10 blk592@217.50

**EARLY CONSIGNMENTS FOR AUGUST 5:**

- 14 mix steers and heifers, 500-600 lbs.
- 25 black steers, 600-650 lbs., shots, weaned
- 124 black steers and heifers, 700-850 lbs., homeraised, off grass, longtime weaned
- 62 mostly black steers, 800-825 lbs.
- 60 mix steers, 850-875 lbs.
- 122 black steers, 800-850 lbs.
- 118 mix steers, 875-900 lbs.
- 62 mostly black steers, 825-850 lbs., Pending

**MORE CATTLE BY SALE TIME!**

**EARLY CONSIGNMENTS FOR AUGUST 12:**

- 180 mostly black steers, 800-850 lbs.

**MORE CATTLE BY SALE TIME!**

**Herington Livestock Cafe Now Open: Wednesdays from 6:30 AM 'till 7:00 PM**

**Don't forget the video as an option to market your cattle. View our live auctions at [lmauctions.com](http://lmauctions.com)**

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

**\*\*Now Accepting Registration for Internet Bidding at [LMAAUCTIONS.COM](http://LMAAUCTIONS.COM)\*\***

KFRM AM 550, Every Wed., 8:00 a.m.  
Barn Phone 785-258-2205 \*Fax No. 785-258-3766

**IF YOU HAVE LIVESTOCK FOR SALE OR APPRAISAL, CALL COLLECT. Bill Mathias, Manager • 785-258-0102**  
Gary Suderman - 913-837-6785 • Rick Parkerson - 620-767-2738  
Bob Kickhaefer, Cell - 785-258-4188 • Dave Bures - 402-766-3743



# Holstein genetic defect causes early calf loss

German researchers Kipp et al. (2015) reported at the 2015 Interbull Annual Meeting, held last month in Orlando, Fla., that they discovered a new genetic defect in Holstein dairy cattle. The genetic defect – Haplotype for Cholesterol Deficiency (HCD) – causes young calves to die if homozygous for HCD. The homozygous animals have no cholesterol and live only a few months.

The defective haplotype traces back to Maughlin

Storm. Storm's sire and maternal grandsire do not carry HCD.

Unfortunately, the haplotype carrying the defect is difficult to track. To address this challenge, Animal Genomics and Improvement Laboratory (AGIL), Canadian Dairy Network (CDN) and VIT researchers are collaborating to more precisely trace HCD.

VIT is recording the genetic defect as CDH, rather than HCD. Their two-code system labels animals as IN

for noncarrier and IV for suspect carrier.

In the United States, Canada, Italy and Great Britain, codes of zero, one, two, three and four have been proposed for reporting HCD. The codes and descriptions are:

1 = Non-carrier 2 = Carrier 3 = Homozygous 4 = Suspect carrier 5 = Suspect homozygous

According to Paul VanRaden, U.S. Department of Agriculture (USDA)-AGIL re-

search geneticist, and Dan Null, USDA-AGIL biological science lab technician, the earliest 11 homozygous U.S. females had no recorded breedings and no lactations. None of the homozygous males entered an artificial insemination company or had any daughters, which is consistent with the calf loss hypothesis.

In Canada, HCD did not always cause early death. Some suspect homozygous females lived for two years.

VanRaden notes that calf death, caused by a genetic defect, typically creates a greater economic loss than most other haplotypes that cause early embryo loss. Even though calf survival has low heritability, the dairy cattle geneticist recommends avoiding recessive defects by using sound selection and mating programs.

For more specifics on HCD, refer to the technical note [https://www.cdcb.us/reference/changes/HCD\\_inheri-](https://www.cdcb.us/reference/changes/HCD_inheri-)

tance.pdf prepared by VanRaden and Null.

CDCB conducts genetic evaluations for economically important traits of dairy cattle. The CDCB allied partners cooperator database is the largest in the world, which is devoted to dairy animals, with approximately 70 million female phenotypic records and more than 300,000 males receiving genetic evaluations or genomic predictions.

## Farmers & Ranchers

**AUCTIONS EVERY MONDAY & THURSDAY**

**Selling Hogs & Cattle every Monday**

**TIME TO GET YOUR HORSE CONSIGNED FOR THE FALL CLASSIC CATALOG HORSE SALE**

**October 10th-11th**

\*\*\*\*\*

Currently taking consignments for the October 10th- \$125 catalog fee  
Colt and Yearling section is closed and taking no more consignments  
**CATALOG CLOSES THIS WEEK!!!**

So please get them turned in

**RECEIPTS FOR THE WEEK TOTALED 4918 CATTLE AND 29 HOGS.**

STEERS		HEIFERS	
300-400	No Test	11 char	Delphos 816@214.00
400-500	\$280.00-\$304.00	64 blk	Bison 789@214.00
500-600	\$260.00-\$274.50	64 mix	Assaria 834@212.50
600-700	\$235.00-\$254.00	107 blk	Abilene 966@212.10
700-800	\$215.00-\$230.50	63 blk	Bison 792@211.50
800-900	\$200.00-\$218.10	105 blk	Abilene 958@210.00
900-1000	\$198.00-\$212.10	47 mix	Lindsborg 838@209.25
		63 blk	Bartlett 904@207.75
		18 blk	Bavaria 916@207.25
		119 blk	Lindsborg 853@207.25
		109 blk	Durham 968@207.10
		58 blk	Bison 869@206.10
		61 mix	Durham 861@206.00
		64 mix	Bison 851@205.10
		49 mix	Bennington 946@204.85
		56 blk	Durham 972@204.25
		62 mix	Durham 901@203.85
		57 mix	Durham 930@202.25
		101 blk	Bavaria 982@200.00
STEERS		HEIFERS	
4 blk	Towanda 441@304.00	4 blk	Towanda 438@252.00
5 char	Glasco 499@299.00	4 mix	Ellsworth 469@250.00
6 blk	Tescott 465@290.00	9 blk	Tescott 479@250.00
17 blk	Tescott 533@274.50	3 blk	Assaria 532@245.50
32 blk	Tescott 578@268.00	18 blk	Tescott 552@237.50
5 blk	Assaria 530@258.00	4 blk	Moundridge 568@236.50
17 blk	Tescott 603@254.00	20 blk	Tescott 604@229.50
5 mix	Ellsworth 544@253.00	15 blk	Gypsum 638@229.00
13 mix	Ellsworth 634@248.75	14 blk	Ellsworth 612@229.00
9 mix	Brookville 620@247.00	4 blk	Assaria 630@227.00
17 blk	Gypsum 646@245.00	7 blk	Beverly 601@227.00
14 blk	Tescott 664@243.00	9 blk	Tescott 617@225.00
18 mix	Randolph 664@242.75	14 mix	Ellsworth 590@224.00
45 blk	Tescott 665@240.00	23 blk	Salina 664@223.50
12 blk	Ellsworth 675@238.00	6 blk	Moundridge 648@223.00
30 blk	Inman 720@230.50	25 blk	Ellsworth 670@222.50
58 blk	Hope 717@227.00	6 blk	Barnard 653@221.00
29 blk	Ellsworth 742@223.00	14 char	Randolph 731@216.50
21 blk	Tescott 774@221.50	15 mix	Barnard 709@213.75
55 blk	Canton 785@219.50	66 mix	Herington 703@212.00
112 blk	Hope 806@218.10	69 mix	Assaria 712@211.50
31 blk	Barnard 809@215.75	96 mix	Herington 819@201.50
86 blk	Abilene 868@215.75		
54 mix	Canton 884@214.75		
64 blk	Bison 784@214.50		

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

**SALE BARN PHONE: 785-825-0211**  
**MONDAY — HOGS & CATTLE**

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

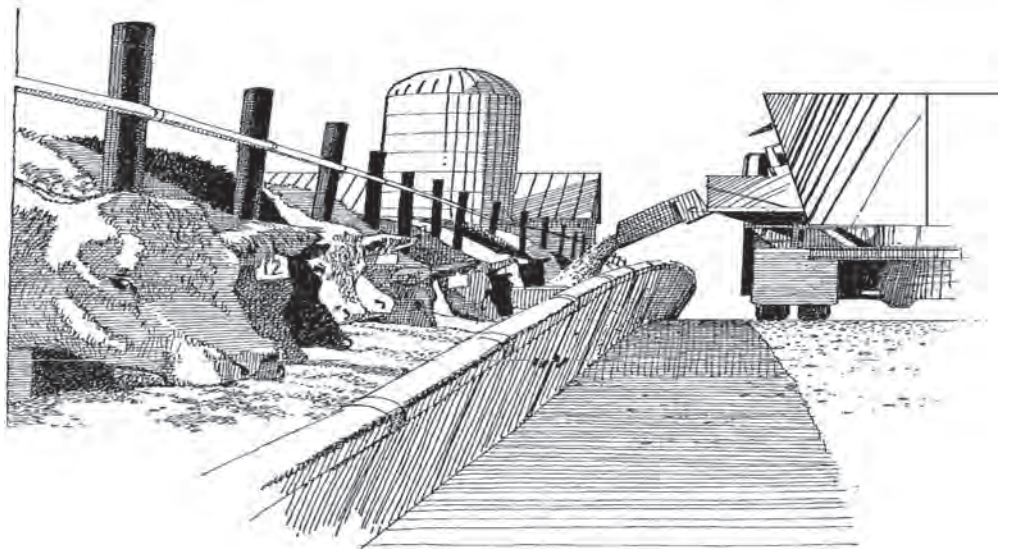
**THURSDAY — CATTLE ONLY**

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

— AUCTIONEERS —

KYLE ELWOOD, ANDREW SYLVESTER & GARREN WALROD

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



CALVES		MONDAY JULY 27TH SPECIAL COW SALE	
3 mix	Kanopolis 232@885.00	1 wf	Falun 2085@134.00
1 blk	Gypsum 210@800.00	1 blk	Smolan 1940@133.00
1 blk	Longford 195@785.00	<b>FALL BRED HEIFERS</b>	
1 red	New Cambria 195@775.00	12 red	Braman, OK \$3,325.00
1 blk	Randall 115@725.00	16 blk	Howard \$2,700.00
1 blk	Gypsum 140@650.00	4 blk	Howard \$2,650.00
COWS		FALL BRED COWS	
1 red	Solomon 1385@118.00	11 blk	Braman, OK \$3,250.00
1 blk	Delphos 1270@118.00	20 blk	Reading \$3,060.00
1 hols	Lindsborg 1095@118.00	20 blk	Reading \$2,950.00
4 blk	Council Grove 1030@118.00	8 blk	Salina \$2,950.00
1 blk	Randall 1065@116.00	19 blk	Reading \$2,850.00
1 brwn	Salina 1210@115.00	12 blk	Beloit \$2,850.00
BULLS		4 blk	Salina \$2,850.00
1 blk	Minneapolis 1685@138.00	6 bwf	Reading \$2,775.00
1 red	Assaria 2340@137.00	4 blk	Braman, OK \$2,750.00
1 blk	Minneapolis 1840@137.00	31 blk	Marion \$2,750.00
1 blk	Randall 1550@136.00	25 blk	Marion \$2,685.00

**EARLY CONSIGNMENTS FOR THURSDAY, AUGUST 6TH:**  
700 blk str, 800-900 lbs.; 170 str, 900-1000 lbs.; 35 blk str & hfrs, 750-900 lbs., home raised/off grass; 126 mostly blk str, 800-900 lbs., off grass; 13 blk str, 725-750 lbs.; 70 blk str & hfrs, 650-850 lbs., weaned/vacc; 220 blk str & hfrs, 700-900 lbs.; 100 mostly blk str & hfrs, 650-900 lbs.; 56 mostly blk str, 900-925 lbs., off grass; 65 hfrs, 700-750 lbs., no sort  
**PLUS MORE BY SALE TIME!**

**SPECIAL COW SALE MONDAY, AUGUST 17TH**  
**AT 6 PM TAKING CONSIGNMENTS NOW!**  
**Early Consignments:**  
80 blk hfrs, bred to Ohlde bulls, start August 25 60 days  
**PLUS MORE BY SALE TIME!**

## IN STOCK TODAY

• Heavy Duty Round Bale Feeders

For information or estimates, contact:

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

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

Jim Crowther 785-254-7385 Roxbury, KS	Lisa Long 620-553-2351 Ellsworth, KS	Cody Schafer 620-381-1050 Durham, KS	Kenny Briscoe 785-658-7386 Lincoln, KS	Kevin Henke H: 785-729-3473, C: 785-565-3525 Agenda, KS	Austin Rathbun 785-531-0042 Ellsworth, KS
---	--	--	--	---	---

**Cattle Sale Broadcast Live on [www.cattleusa.com](http://www.cattleusa.com) 1150 KSAL, Salina 6:45 AM - MON-FRI \*\*\*\*\* 880 KRVN 8:40 AM - WED.-THURS. \*\*\*\*\*550AM KFRM - 8:00 am, Wed.-Thurs.**



# CLASSIFIEDS

**CLASSIFIED AD DEADLINE IS 10:00 A.M. FRIDAY**

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**



**RATES AND DISCOUNTS**

**FIGURE YOUR COST HERE:**

RATE: 65¢ a word.

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

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

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

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

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: \_\_\_\_\_

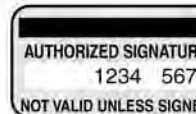
**TOTAL: \$** \_\_\_\_\_

**PAY WITH (PLEASE CIRCLE ONE):**

CHECK **MASTERCARD** VISA DISCOVER

Card No. \_\_\_\_\_ Exp. Date \_\_\_\_\_

V-Code \_\_\_\_\_ (required) last 3 digits (see sample: 567) located on the back of your credit card on the signature panel.



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

**CLASSIFICATIONS**

- |                              |            |
|------------------------------|------------|
| CATTLE                       | GOAT       |
| SWINE                        | SHEEP      |
| HORSES                       | POULTRY    |
| FERTILIZER                   | TRAILERS   |
| FEED & SEED                  | MACHINERY  |
| AUTOMOTIVE                   | EMPLOYMENT |
| REAL ESTATE                  | ANTIQUES   |
| SERVICES                     | PASTURE    |
| IRRIGATION                   | WANTED     |
| HARVESTING                   | PETS       |
| LIVESTOCK OTHER              |            |
| LIVESTOCK EQUIPMENT          |            |
| BUILDINGS-BUILDING MATERIALS |            |
| BINS - DRYERS - VACS         |            |
| MOBILE HOMES                 |            |
| SPRAY EQUIPMENT              |            |
| BUSINESS OPPORTUNITIES       |            |
| WELDING                      |            |
| MISCELLANEOUS                |            |

**REMINDERS**

- Please notify us of any errors at once. We cannot be responsible beyond the first insertion.
- **NO REFUNDS!**
- **BY PHONE:** Ads not accompanied by payment have \$1.00 billing charge added, and discounts are not available.



**Four Ways To Place Your Ad**

**CALL: 877-537-3816 TOLL-FREE OR 785-539-7558**

**MAIL TO: AG PRESS, Box 1009, Manhattan, Kansas 66505**

**FAX: 785-539-2679**

**ONLINE: www.grassandgrain.com**



**CATTLE**

**ANGUS & SIMMENTAL-ANGUS BULLS**



- Priced for the Commercial Cattleman
- Yearlings & 2 yr. olds with calving ease & growth
- Excellent Selection with Volume Discounts
- Performance Data Available
- Good Maternal Traits

**Huninghake Angus**

FRANKFORT, KS  
Leo Huninghake  
785-292-4537  
Cell: 785-556-2648

**CATTLE**

**BLACK ANGUS POLLED HEREFORD BULLS**

Full Brothers  
Volume Discounts  
Large frame, low birth weight, fertility tested

- Guaranteed & Delivered • Add meat, muscle, growth. Heifers also available.

**MIKE and BOB FEIGHT**  
CLYDE, KANSAS  
**785-614-1368**  
**785-243-4973**  
**785-446-3729**

**RED ANGUS GELBVIEH BULLS**

Full Brothers  
Volume Discounts  
Large frame, low birth weight, fertility tested

- Guaranteed & Delivered • Add meat, muscle, growth. Heifers also available.

**MIKE and BOB FEIGHT**  
CLYDE, KANSAS  
**785-243-4973**  
**785-614-1368**  
**785-446-3729**

**ANIMAL HEALTH** position at central Kansas ranch and feedyard. Top pay, benefits. Email resume to cattleman1611@gmail.com

**CATTLE**

**RED ANGUS Bulls, 18 Months.** Semen Checked, Sound, Safe on Heifers. Buy or Lease. Jon 402-862-5485



**12 ANGUS BULLS**  
For Sale by Private Treaty

Featured Sires:  
Plainsman, Emblazon,  
Magnitude, Bextor  
and Thunder

Performance Tested; Fertility Tested; Fully Guaranteed; Free Delivery in KS & NE.

Volume Discounts  
See Price List at:  
[www.WolfCreekAngus.com](http://www.WolfCreekAngus.com)  
LURAY, KANSAS  
**785-698-2225**

**POLLED HEREFORD BULLS**

- Growth
- Muscle
- Maternal
- Disposition

Fertility Tested and Guaranteed

**DETTKE FARMS**

Call:  
**ANDY DETTKE**  
Marysville, KS  
785-268-0423  
785-562-6257 Brian

**21 RUNNING AGE** Springer cows, mostly black, 7 calves on ground, \$2,250 per head. 620-596-2813.

**15 HOLSTEIN** cows milking and dry, \$1,700 each. 785-666-4442.

**TO PLACE YOUR AD CALL**  
785-539-7558

**CATTLE**

**Jensen Bros. Herefords**  
Bulls For Sale Private Treaty



Performance, Fertility tested, Fully guaranteed, Calving ease, DNA-EPD's  
**Free Delivery**  
Kevin Jensen  
Courtland, KS  
785-374-4372  
785-243-6397, cell  
[jensenbros.net](http://jensenbros.net)  
[jensenks@courtland.net](mailto:jensenks@courtland.net)

**GRAHAM SCHOOL**

Graham School for livestock men and women. We specialize in teaching pregnancy check, artificial insemination, herd health, calf delivery and many other subjects.

**DATES FOR 2015**  
AUGUST 17-21  
OCTOBER 12-16  
NOVEMBER 9-13



For more information, call or write:  
**Dept. GG, Graham School**  
641 West Hwy. 31  
Garnett, KS 66032  
**785-448-3119**  
[www.grahamschoolforcattlemen.com](http://www.grahamschoolforcattlemen.com)

Catalogs  
Sale Flyers  
Magazines  
Calendars  
Brochures  
Books  
Newspapers  
**785.539.7558**

**agpress**

**CATTLE**

**POLLED HEREFORD BULLS**

Calving ease, good growth and disposition  
Semen tested, poured, vaccinated

Delivery available  
**785-865-3444**  
**Flory**  
Polled Herefords

**BUSS ANGUS**

**ANGUS BULLS**

14 to 20 Months Old  
**Featured Sires:**  
Concensus 7229  
Hoover Dam  
Net Worth  
Bismark  
Final Answer  
Pioneer  
Thunderbird  
**SEVERAL SETS OF FULL BROTHERS**

**GARY BUSS**  
Leonardville, Kansas  
785-293-4444 • 785-410-3006

**HEREFORD BULLS**



Good bulls with balanced EPD's, practical development, good disposition & eye appeal.

**Oleen Cattle Co.**

Falun, KS  
GLENN 785-668-2368 CHUCK 785-668-2454

**CATTLE**

**ANGUS FALL BULLS**

75 head to Select From  
Plus 8 Sim-Angus Bulls  
4 2-year old Bulls

This is a stout set of artificially sired bulls, with over 20 years of artificial breeding.

Semen checked, ready to go  
**Nelson Angus**  
Raymond & Alan & Mike  
Nelson  
Riley, KS  
785-485-2378  
Alan's Cell: 785-770-7054  
Mike's Cell: 785-565-8477

**Let the CLASSIFIEDS**

*work for you place your ad today*

**GRASS & GRAIN**

**1531 Yuma**  
**Manhattan, KS**

**785-539-7558**

*Don't forget to call or go online at grassandgrain.com*

**SWIHART Sales Company**  
Feeders & Mist Sprayers  
S.I. Feeders



Quality Strength - Durability - Longevity

References available in your area  
**American Made** We offer a complete line of low volume mist blowers.

Motor Models available



SPRAY INNOVATIONS

Excellent for spraying: CATTLE, vegetables, vineyards, orchards, nurseries, mosquitoes, livestock, chicken houses, Christmas trees, etc.

Low Maintenance High Performance

7240 County Road AA, Quinter, KS 67752  
785-754-3513 or 800-864-4595

[www.swihart-sales.com](http://www.swihart-sales.com)

Free Brochure



# GRASS & GRAIN DIRECTORY

**HALDEMAN WELL DRILLING & PUMP SERVICE**  
**785-539-9295**  
 MANHATTAN, KS

Custom Manure Hauling & Spreading  
*Big to Small Jobs!*  
**Chore-Boyz Services**  
**913-636-1099**

Blue Valley Drilling, Inc.  
 Water Well Drilling & Service  
*Family Business Over 70 Years!*  
**CONTACT ERIC STRADER**  
 **785-363-7353**

**Coaltrain**  
 Insulation / Cellulose / Foam



**Free Estimates**  
**Rick Johnson, Owner**  
**785-456-4301**  
**Wamego, KS 66547**  
**(Toll Free) 877-456-7836**

**D. ROCHE FENCING INC.**  
 QUALITY BUILT FENCES  
 DON ROCHE  
**785-292-4271**  
 FRANKFORT, KS

## AUCTIONEERS

**ONLINE AUCTIONS**  
 To consign ag & construction equipment, trailers, vehicles or semis, call:  
**888.594.1833**  
 goldenbeltmarketing.com  
**GOLDENBELTMARKETING**  
 AuctionTime.com

**KULL'S ARMSBID.COM**  
 Kull's Old Town Station invites consignments for our Spring, Summer & Fall Auctions. If you have 1 or 1,000, we'd like to talk to you.  
*We will also buy collections or individual guns.*  
 Dan@ArmsBid.com or  
 785-862-8800 • 800-466-5516  
 Topeka, Kansas

**purple wave auction**  
**BUY & SELL**  
 Ag Equipment  
 Const. Equipment & Vehicles  
**1.866.608.9283**  
 purplewave.com



**GANNON REAL ESTATE & AUCTIONS**  
**VERN GANNON, CAI**  
 Broker/Auctioneer  
 Manhattan, Kansas 66502  
**785-539-2316**  
**785-537-9003**  
 www.gannonauctions.com  
*The Experienced Sound In Selling*

## CATTLE



High Quality Red Angus Bulls in Quantity!

Sired by:

Anticipation, Mission Statement, Conqueror, Sovereign, Boxed Beef, Epic, Packer.

• An Extremely nice set of Fall 18-month old & Spring Yearling bulls available.

• All scanned by ultrasound, fertility tested and guaranteed.

• EPD Balance and High Quality

• **Your Private Treaty Headquarters.** No Pressure, No Politics. All cattle are sold by private treaty. Come visit us and together, we'll invest the time necessary to identify the right bull(s) that best fit your program and help you gain a competitive edge.

• Short on Time - We have extensive experience with sight unseen purchases. Satisfaction guaranteed.

• Contact us for a information

**Your Partner in Progress.**

We look forward to the opportunity to EARN your business.

**HARMS PLAINVIEW RANCH**

Mark & Kim Harms  
 2528 250th Street  
 Lincolnville, KS 66858  
 Email: hprbulls@tctelco.net  
 www.HARMSRANCH.com  
**620-924-5544**

Mark Cell:  
**620-382-6388**

**GRASS & GRAIN**  
**785-539-7558**

## SWINE


**SWINE EQUIPMENT**

Buildings — Ventilation  
 Flooring — Feeders  
 Waterers — Heaters  
 Crates — Nursery Equip.

**K & N Swine Systems**  
**RICK HENRY**  
 785-336-2130  
 SENECA, KANSAS

**BOARS & GILTS**  
 Duroc, Chester, York, Hamp, & Hamp/Duroc

**SLEICHTER DUROC FARM**  
 ABILENE, KS  
 785-263-1898 785-479-6694

**HARMS HAMP**  
  
**TOP QUALITY HAMP BOARS**  
 Available Year Around

**GALEN & ROBERTA HARMS**  
 Whitewater, KS 316-799-2382

## HORSES

**BUYER FOR** all types of horses. 785-556-5740.

## SHEEP

4) 2015 Kansas Champions now !! musickshowstock.com

NOW 6 2015 KANSAS CHAMPIONS !!! musickshowstock.com

## POULTRY

**YOUNG PULLETS** and young guineas for sale. 785-392-2354.

## LIVESTOCK EQUIPMENT

**HOLD 'EM Fence Company**-barbed wire, welded continuous fence, pipe, custom tubs, gates, alleyways. Cell 785-313-4552, http://www.holdemfence.com/

## LIVESTOCK EQUIPMENT

- 4.5" Pipe \$4.00
- 2 7/8" Pipe \$1.90
- 2 3/8" Pipe \$0.95
- 1 1/4" Pipe \$0.45

**WILL DELIVER POST CUT TO ORDER**  
**Quantity Discount**  
**Ray's Pipe**  
 Council Grove, Kansas  
**620-767-2907**



Portable Corral 785-263-3436  
 Introducing our New Rawhide Processor by John McDonald  
 Used Rawhides for sale also  
 www.rawhideportablecorral.com

## FEED & SEED

3x3x8 NEW CROP alfalfa and prairie, round bales of brome, net wrapped. DeVere Winter. 785-231-9715.

**FEYH FARM SEED CO**  
 ALMA, KANSAS  
 Native Grass Seed  
 Wildflowers  
 Smooth Brome Grass  
 Erosion Control Products  
 Cover Crop Seed  
**866-765-3415**  
 nativeseed@feyhfarmseed.com  
 www.FeyhFarmSeed.com

**DAMAGED GRAIN WANTED STATEWIDE**  
 We buy damaged grain, any condition-wet or dry-including damaged silo corn.  
**TOP DOLLAR!**  
 We have vacs and trucks.  
**CALL HEIDI OR GARTON**  
**NORTHERN AG SERVICE, INC.**  
 800-205-5751

**COVER CROPS**  
 Spring and Fall Mixes  
 Standard mixes for Specific Applications  
 Custom Mixing Available  
 A large variety of Individual Species

**NO BLEND FEE**  
**NO DELIVERY FEE TO DEALERS**  
**NO BAGGING FEE**

- EXCEPTIONAL GRAZING AND FORAGE
- GREAT NO-TILL RESIDUE
- IMPROVES SOIL HEALTH
- NITROGEN FIXING

**CoverMaster**  
 green is always growing  
 Always insist on **STAR SEED!!**

**STAR SEED INC**  
**1-888-664-SEED**  
 www.gostarseed.com

Star Seed in Osborne, KS is expanding their Irrigated wheat production. If you are a wheat grower and are interested in growing certified wheat for Star Seed under irrigation, Call our office today. Star Seed has been a trusted name in the certified seed business since 1920.

**STAR SEED INC**  
**1-800-782-7311**

## Cattle & Hog Feed

**WHEAT MIDLINGS**  
 Pelletized, crude protein not less than 14.5%. Call for pricing.

**WESTERN STAR MILL**  
 Division of ADM - Salina, KS  
 1-800-649-1541 (Kansas)

**BROME SEED** wanted. In high demand. Truck loads. 785-449-7200, leave message.

**LET THE CLASSIFIEDS WORK FOR YOU**  
**PLACE YOUR AD TODAY**

## FEED & SEED

**WANTED DAMAGED GRAIN**

We pay top dollar for damaged grain. Trucks and vac's available. Immediate response anywhere.

**Pruess Elevator, Inc**  
**1-800-828-6642**

**FOR SALE: 2nd cutting alfalfa**, 55 tons, RFV of 179, big square bales. Near Emporia, KS 620-481-9725.

## PASTURE

**FAMILY FARM** wanting grass to run cow/ calf pairs and/ or open heifers. Honest, reputable people, looking for the same. 620-793-2368.

**LAND FOR RENT: Western Morris Co.** Delavan area. 435 acres broke ground. 220 acres native grass. 785-466-6796 or 785-466-6797.

## AUTOMOTIVE

**Chuck Henry Sales**  
 Trucks - Trailers  
 Containers  
**Solomon, KS**  
**785-655-9430**  
 www.chuckhenry.com

- 2014 Nissan Altima
- 2013 Chevy Quad Cab 4x4
- 2013 Dodge Avenger
- 2011 Chevy Aveo
- 2010 Chevy Camaro
- 2008 Chrysler P.T. Cruiser
- 2007 Dodge Durango 4x4
- 2007 Nissan Quest
- 2007 Honda Odyssey
- 2006 Hyundai Santa Fe
- 2005 Lincoln Town car
- 2005 Ford Five Hundra

**B. C. Motors**  
 902 E. Trapp  
 Herington, KS 67449  
**785-258-2818**



2004 Kenworth T300, 10 speed, 3126 CAT- 330 HP. New 20' box & hoist. Rollover tarp

Several Daycabs available  
 Feed Mixers and  
 Manure Spreaders  
 Kuhn Knight, new & used



Belleville, KS  
**800-536-2293**

**WHITE 2012 Dodge Ram 3500**, 4x4, 189,000 miles, 6.7 Diesel. New motor- has 38,000 miles with Jasper WARRANTY until 10-31-2015. Auto 6 speed Transmission. NEW flatbed with a fifth wheel attachment. Exterior and interior are in EXCELLENT condition. Tires good condition. Blue tooth with U-connect- Sirius radio. ONE owner. Located - Linn KS 785-447-2156

**1988 CHEVROLET 1-ton 4x4**, older box style body, 350 V-8 with throttle body fuel injection, manual transmission, new tires, 6820 actual miles, \$15,500. 785-293-5743.

**Myronized Truck Works**  
 Centralia, Kansas  
**785-857-3581**

- Drop N Lock gooseneck ball
- Economy Mfg. flatbeds
- Luverne grill guards, nurf tubes, mud flaps, side steps

Catalogs  
 Sale Flyers  
 Magazines  
 Calendars  
 Brochures  
 Books  
 Newspapers  
**785.539.7558**

**agpress**

## AUTOMOTIVE



Hutchinson, Kansas  
 Hillsboro, Kansas

'15 Chevy Silverado DRW 3500 H/D LTZ crew cab 4x4 6.6 diesel, auto, loaded, 8K

'14 Dodge Ram 1500 Sport crew cab, 4x4, 5.7 V8, auto, loaded, 21K

'13 Toyota Tundra crew max, 4x4, V8, auto, loaded, nice, 53K

'13 Ford F-150 XLT Super crew 4x4 5.0 V8, auto, loaded, only 16K

'12 Ford F-250 crew 4x4, King Ranch diesel, auto, loaded, one owner, nice, 39K

'11 GMC Sierra 2500 HD SLE, ext. cab, 4x4, V8, auto, 49K  
**Ask For Kris Hanschu**  
 khanschu@midwaymotors.com  
**620-755-2824**

## REAL ESTATE

**FOR RENT OAKHILL ESTATES**

**LUXURY 1 & 2 BDRM APTS.**  
 Private Balconies and Patios  
 Woodburning Fireplace  
 Ceiling Fans  
 Gas Heat/AC  
 Exclusive area in Wamego  
**1-888-537-9064**

**57 ACRES Farmland** located along Salt Creek in Ottawa County near Ada, KS, location description 34- 10S-5W. \$190,000. Contact 785-820-0861.

## LAND FOR SALE:

- 1) Great 80 Acre track of farm ground!** Located on paved roads with road frontage on 2 sides. Rural water runs down one side of the property. Awesome place to build your dream home and create income from crops. From State Ave in Basehor go North on 155th St, property is on the NE corner of 155th St and Donahoo Rd. Priced to sell at \$440,000.
- 2) 24109 243rd Street, McLouth, KS:** Beautiful rolling fields and pastureland! Gorgeous 3 bedroom reverse 1.5 story on 108 acres! Incredible views in all directions! Home features spacious kitchen, formal dining room, finished walkout basement, huge laundry, and spacious master suite with fireplace, walk-in closet, and plush private bath! There are 3 large ponds on the property! 80x52 barn with concrete floor! Priced at \$499,000.
- 3) 23635 139th Street, Leavenworth, KS:** Prime development on 7 Highway, great 105 acres m!! Home features 4 bedrooms, super large master suite with private bath, hardwood floors, finished lower level, and vinyl siding. There is also a 2 bedroom 1 bath rental home on the property just to the left of the main entrance. Lots of outbuildings - perfect for farming and cattle! Priced at \$549,950.

**Lynch Real Estate**  
 danlynch@lynchresidential.com



**Dan Lynch**  
 876 North Star Court  
 Tonganoxie, KS 66086  
 (913) 481-6847 cell  
 (913) 369-3000 office  
 (913) 369-3002 fax



**1-888-825-1199**  
 www.horizonfarmranch.com

**AG LAND**  
**NEW LISTING! 80 Ac +/-** just 5 N of McPherson 1 mi off the blacktop. Cropland, CRP, Timber and Pasture. Excellent bldg. site and great hunting. Call Ray!

**26 Ac +/-** bldg. sites just NW of Salina. 1 mile from Happy Corner School. Call Ray!

**40 Ac +/-** tillable 1/2 mile NE of Salina. Don't wait! Call Ray!

**285 Ac +/-** irrigated tillable located NW of Minneapolis on blacktop, 2 pivots & nice bldg. Call Ray, 785-452-8498

**240 Ac +/-** Geary Co. blacktop frontage 190 pasture w/new fences, 3 big springs and 2 new wells. 45 tillable. Close to town. Seller is a Kansas licensed real estate agent. Call Ray!

**160 Ac +/-** E of Culver 1/2 tillable 1/2 pasture. Call Ray! **UNDER CONTRACT!**

**UPCOMING AUCTIONS**  
**256 Ac +/-** mostly tillable on the blacktop just 2.5 miles West of Salina. Aug. 25 @ 7 PM. Call or visit our website for complete details.

**HORIZON FARM & RANCH REALTY, LLC**  
 RAY SWEARINGEN - BROKER/OWNER  
 • Farms & Ranches • Auctions • Value Assessments  
 • Rural Homes • Hunting Property • Assessments  
**\*Auctions \* Private Treaty Sales \* Value Assessments**  
 For more info visit our website or contact one of our agents!  
 Ray Swearingen.....785-452-8498  
 Steve Burr.....785-826-0103 Brad Budden.....785-280-0915  
 Calvin Carlson.....785-819-1480 Billy Randle.....785-479-1152  
 Ty Bryant.....785-366-0261 Tim Hamm.....785-630-0245  
 Sheila Van Winkle ..785-280-3564 Rachelle Swearingen.....785-452-5115  
 Brian Swearingen.....785-565-3898



**REAL ESTATE**

**160 Acres WB CO KS  
Grass/ Hay/ Crop  
SE4 36-14-9E  
\$304,000**

**Hill Realty  
785-764-0782**

**The Simplest Way  
to Buy and Sell  
Land Anywhere  
in the U.S.**



**AmericanCropland.com**

**FARM & RANCH**

**Dickinson Co.-** 10 Acres m/l. Mostly heavily wooded canopy. Ideal for secluded home. Chris, 493-2476.

**Ottawa Co.-** 3.8 Acres, 5 bdrm, 2 story home w/1827 sq. ft. Plenty of trees. Jody, 785-231-4617.

**Ottawa Co.-** 35 Acres m/l. Great building site. Native grass, creek and timber. Chris, 493-2476.

**NEW LISTING! Saline Co.-** 75 Acres m/l. 1900+ sq. ft. home 30x50 & 44x60 outbuildings, 2 ponds. Call Chris, 493-2476.

**Saline Co.-** 1.7 Acres m/l. Ranch Homw w/ 2 car garage, fenced yard. Chris Rost 493-2476.

**Saline Co.-** 3 Acres m/l. 1700+ Sq. Ft. Brick Ranch Home. 48x72 Building w/Concrete floors. Chris 493-2476.

**Saline Co.-** 18 Acres m/l building site in SES School Dist. w/ pond & rural water hook ups. Chris, 493-2476.

**Saline Co.-** 3 Acres m/l building site in SES School District. Rural Water Available. Chris 493-2476

**Saline Co.-** 16 Acres m/l. Great building site. Rural water hookups. 2 sheds. Sharon, 826-0010.

**Saline Co.-** 19.47 Acres m/l. Southeast of Saline. Equestrian Property. 2 Story Remodeled Home. Chris 493-2476

**Farm & Ranch Division Of:**



**Antrim-Piper  
Wenger Realtors®**  
631 E Crawford Salina, KS  
www.cbsalina.com  
1-800-276-3641

160 Acre farm for sale at 8312 W. 253rd in Osage City, KS. 61 Acres crop, remaining is pasture and hay ground, with three ponds, 4 outbuildings and 1 grain bin. 1300 sq. ft. brick home built in 1974 with 2 car garage, 3 bedrooms, 2 full baths and rural water. A well supplies water to yard hydrant and feed lot. Will sell home-stead with 12- 20 Acres.  
**Contact David Hafenstein  
785-528-3713**

**NEW OFFERING**

161 Acre horse ranch with residence, stable & numerous barns and shops. Short distance from Junction City, Ft. Riley, Milford Lake.

**For Information  
RYAN & SONS  
REALTORS, LLC  
Manhattan, KS  
785-776-1213**

**TRAILERS**



**When There's Work To Do...  
DONAHUE!**



**1-800-457-7406  
www.donahuetrailers.com**

**TRAILERS**

**Trailers 4 U**

New and Used Merritt Gooseneck 24' stock trailers, New Travalong 24' steel and aluminum stock trailers, 5'x10' and 6'x12' utility trailers currently available as well as several 24' good used aluminum stock trailers and flatbeds on hand

**Check out trailers4u.com for more information  
Frankfort, KS  
785-292-4166**

**CIRCLE D**

**LIVESTOCK & HORSE  
TRAILERS  
FLATBED TRAILERS**

• 1-800-526-0939 •  
**www.circle-dtrailers.com**

**ELITE**



• Experience the ELITE Difference  
• Optional W.E.R.M Flooring

**TITAN**

• Large Inventory at Competitive prices  
**Your Trailer Super Store!**

**Mid-Plains  
Equipment**

E. Hwy 30 & 10, PO Box 2526  
Kearney, NE 68848  
**1-877-654-2553  
www.midplainsonline.com**

**TRAVALONG TRAILERS**

New steel & alum. stock New 20' to 31' flatbed Used 18', 22' stock- 14' dump Used 3 horse GN- slant Used Hav Rock tree saw Several Silage Wagons 16'

**VISSER TRAILER SALES**  
Herington, KS • 785-258-2800

**1990 TRAILMANN 24' GN Flatbed.** 7000# axles. \$2,500 OBO  
785-556-1458

Hillsboro Endura alum. Stocks Steel and alum. utilities Doolittle enclosed cargos Hillsboro 16 +4 Tilt Doolittle 18' equip. Doolittle 14' dump

**AUSTIN  
TRAILERS LLC**  
2560 Pillsbury Dr.  
Manhattan, Kansas  
**785-539-3925**


**Let the  
CLASSIFIEDS  
work for you  
place your  
ad today**

**GRASS  
&  
GRAIN**

**1531 Yuma  
Manhattan, KS  
785-539-7558**

**Don't forget  
to call or go  
online at  
grassandgrain.com**

**TRAILERS**



**Wilson  
TRAILER**


**NEW STOCK, HORSE,  
FLATBED, &  
UTILITY TRAILERS**

**TRAILER REPAIR BRAKES,  
LIGHTS, SAND BLAST,  
PAINT WELD**

**We Install Brake Controllers**

**USED TRAILERS**

'05 Hillsboro 20' GN stock.....\$4,600  
'97 Travalong 24' GN flatbed...\$4,200  
'12 Barrett 24' GN Aluminum stock.....\$13,500  
'71 Homebuilt 28' GN utility.....\$4,000  
'05 PJ 32' GN flatbed...\$6,000  
'04 Calico 16' GN stock.....\$4,200  
'13 Land Pride FDR1660, like new.....\$1,800  
'05 Titan 28' GN classic stock.....\$8,200  
'04 Titan 26' GN stock...\$7,200  
'03 Titan 5'x10 cargo...\$2,000  
'96 Kodiak 20' stock.....\$5,000




**HUSTLER  
DROP 'N LOCKS.  
GOOSENECK HITCHES**

**Blue Valley Trailers**  
225 South East St.  
Waterville, Kansas 66548  
**785-363-2224  
1-866-368-4826**

**MACHINERY**

**— USED IMPLEMENT —**

Gehl 5240 skid loader  
2014 Gleaner S77 combine  
Gehl 2880 rd. baler  
Hesston 946 rd. baler  
2013 Gleaner S-77  
1998 Gleaner R72  
1996 Gleaner R62  
Gleaner 8200 25' flex w/air reel  
Gleaner 8200 30' w/air reel  
Gleaner 800 30' flexhead  
Gleaner 400 30' rigid  
Gleaner 700 30' rigid  
2003 MF 9690 w/30' head  
2011 MF 8650  
Gehl 7810 skid loader  
2006 8000 25' flexhead



**AGCO ALLIS  
WHITE EQUIP.  
GLEANER  
HESSTON  
MF • GEHL  
DIXON**

**Kuhlman Impl.**  
LINN, KANSAS  
**785-348-5547**

**LIKE NEW Stone Dawg** landscape rake, \$6,500; Excellent shedded Rotogrind hay grinder, \$20,500. 785-466-6545.

**BRUNA IMPL. CO.  
TRACTORS**

2013 Case IH Magnum 315, 1528 hrs.....\$179,000 (M)  
2004 Case IH MX285, 3430 hrs new.....\$96,000 (S)  
2012 Case IH Magnum 260, 960 hrs.....\$155,000 (W)  
2009 Case IH MX215, 1555 hrs.....\$119,500 (H)  
2010 Case IH Magnum 210, 1020 hrs.....\$128,500 (C)  
2008 Case IH Maxxum 115 w/ldr., 1800 hrs. \$69,500 (W)  
2004 Case IH MXU135 w/ldr, 5606 hrs.....\$52,000 (C)  
2011 Case IH Puma 230, 1246 hrs.....\$134,500 (M)  
1997 Case IH 9370 4WD, 6338 hrs.....\$65,000 (M)  
1996 Case IH 9350 4WD, 4305 hrs.....\$49,500 (C)  
1987 Case IH 9130 4WD, 9110 hrs.....\$35,000 (C)  
1986 Steiger Puma 1000 4WD, 4966 hrs.....\$26,500 (H)  
2004 JD 7320 2WD w/ldr., 4636 hrs.....\$26,500 (H)  
1990 JD 4755 2WD, 8150 hrs.. \$37,950 (W)  
2008 NH T6070 w/ldr, 5204 hrs.....\$68,500 (M)

**HAY EQUIPMENT**

2012 Case IH WD1203 w/16', 747 hrs.....\$83,000 (M)  
1991 Case IH 8370 14'.....\$5,950 (M)  
1991 Hesston 1160 14'.....\$4,950 (C)

**MACHINERY**

**NEW EQUIPMENT**  
R2300 rake  
VR1224  
BPX 9000 Bale Processor  
TE170 Tedder  
MC 3700

**USED EQUIPMENT**  
605 Super M baler  
R2800 rake  
M850 Mower Demo  
VR 1022 rake

**NOW DEALERS PRAXAIR  
WELDING SUPPLY**



**Deweze**

**BERG REPAIR**  
14200 Godlove Rd.  
Westmoreland, KS  
**785.457.3534**

**Case & IH  
Tractor Salvage**

Case 300's thru 2096  
IH 460's thru 5488


Over 1000 Tractors on shelf  
New & Rebuilt parts for all brands of tractors & combines

Want to buy  
Case & IH salvage tractors

**Elmer's Repair**  
CENTRALIA, KS  
785-857-3248  
**www.elmersrepair.com**

**NEW EQUIPMENT**  
Bush Hog rotary mowers 5'-15'  
Vermeer 605N balers  
Vermeer VR1224 rake  
Vermeer VR1428 rake  
Vermeer VR2040 rake  
Vermeer MC3700 mower

**USED EQUIPMENT**  
Used 5' & 6' Bush Hog mowers  
Bush Hog 2512 rotary cutter  
Vermeer 605 Super M  
Vermeer 605 M rebuilt  
Vermeer R23A Rake  
Vermeer R2800 rake



**G & R IMPL. CO.**  
WESTENDORF-BUSH HOG  
STIHL  
**620-732-3245**  
or 620-732-2275  
DURHAM, KANSAS


**BUSH HOG**

1680 CaseIH combine, good condition, grain loss monitor, excellent engine, rebuilt starter, cold air, 3500 hours, 620-983-2348

2004 JD 956 16' disc MoCo.....\$19,900 (S)  
1998 JD 945 13' disc MoCo.....\$9,500 (M)  
2015 JD 835 11.5' disc MoCo, new.....\$30,000 (H)  
1995 JD 1600A 14'.....\$3,500 (W)  
2005 Case IH RBX562 baler.....\$12,500 (W)  
2007 Case IH RBX563 baler.....\$15,000 (C)  
1995 Case IH 8465 baler.....\$2,500 (C)  
1990 Gehl 1870 baler.....\$1,800 (M)  
1999 JD 566 baler.....\$11,250 (W)  
1981 JD 510 baler.....\$4,750 (H)  
2006 NH BR780 baler.....\$9,500 (H)  
1998 NH 664 baler.....\$7,500 (M)  
1994 NH 660 baler.....\$7,500 (M)  
Vermeer 605M baler.....\$20,000 (H)  
1996 Vermeer 605K baler.....\$5,500 (W)

**Bruna Impl. Co.**  
C - Clay Center: 785-632-5621  
H - Hiawatha: 785-742-2261  
M - Marysville: 785-562-5304  
S - Seneca: 785-336-2111  
W - Washington: 785-325-2232

List of our entire used inventory on:  
**www.brunaimplementco.com**



**MACHINERY**

**COMBINES**  
2011 Case IH 7120, 4WD  
2011 Case IH 7088, 4WD  
2011 Case IH 3020 flex 30'  
2007 Case IH 7010 4WD  
1998 Case IH 2388 4WD  
1997 Case IH 2166 4WD  
1981 IH 963 6RN

**NEW TRACTORS**  
Case IH Maxxum 140 MFD  
Case IH Farmall 115U MFD  
Case IH Farmall 105U MFD  
Case IH Farmall 85C MFD

**USED TRACTORS**  
2001 NH TS110 cab, 4WD, ldr.  
2001 NH TL70 cab, 4WD  
2013 Case IH Magnum 340  
2005 Case IH Magnum MX285  
2012 NH TS 6030, 4WD ldr.  
1993 Case IH 7140 MFD  
2013 Kubota M 9960 HDC 4WD, ldr.

**MISCELLANEOUS**  
2011 Case IH 330 turbo 31'  
2006 Case IH RMX 370 disc 28'  
2006 Case IH DCX 131, disk mower  
2011 Case IH 1240 16/31 fert.  
2010 Case IH 1240 16/31  
2008 Case IH 1240 16RN, BF

1995 Case IH 4800 FC 32'  
2007 MF 2745, net/twine  
1999 NH 658 twine  
1990 Hesston 1150 MoCo  
1980 IH 770 plow disk  
IH 490 disc 25'  
2011 BushHog 2715 flex mwr  
1999 Wood 3180 flex mower  
2004 JD 915-7 ripper

**CASE IH**  
AGRICULTURE

**McConnell Machinery**  
1111 E. 23rd Lawrence, KS  
**785-843-2676**

or  
3313 Nebraska Terr. Ottawa, KS  
**785-242-1463**

**Evenings**  
**785-979-2271**  
**www.mcconnellmachineryco.com**

**FOR SALE: 1997 CaseIH 2188** combine 3904 engine 3055 rotor very good shape always shedded. No head 785-392-4104

**PLANTER SALVAGE**  
IH 800-900-950-955 Cyclo  
JD 494-1280, 7000-7300, plate and plateless  
White 5100

**Koelzer Repair**  
Onaga, KS 785-857-3257

**WANTED: 1163 MF cornhead.**  
785-747-7241.

**— SKID STEERS —**  
'11 JD 333D Track...\$46,500  
'13 JD 320D...\$27,500  
'13 CIH SV300...\$42,500

**— PLANTERS/DRILLS —**  
'08 JD 1750 8/30...\$28,500  
'08 JD 1770 24-30"...\$74,500  
'10 JD 1770 16-30"...\$72,500  
'08 JD 1770 16/30"...\$62,500  
'07 JD 1770 16-30"...\$51,500  
'04 JD 1770 16-30"...\$39,750  
'01 JD 1770 16-30"...\$35,500  
'11 JD 1770 12/30" LF \$76,500  
'05 JD 1770 12/30"...\$41,000  
'08 JD 1760 12-30"...\$45,000  
'12 JD 1790 16/31...\$114,500  
'10 JD 1790 16/31...\$94,000  
'04 JD 1790 16/31...\$39,750  
'99 JD 1780 6/11...\$22,950  
'11 DB60 24/47...\$130,000  
'09 DB90 36 row...\$99,950  
'12 Kinze 3660 16/31 \$109,300  
'09 Kinze 3660 16/31...\$64,500  
'05 Kinze 3650 16/31...\$42,500  
'05 Kinze 3200 12-30...\$23,850  
'04 Kinze 3650 12/23...\$42,000  
'03 Kinze 3700 24-30" \$53,350  
'04 JD 1690 35'-15"...\$49,000


**— COMBINES —**  
**One Year Power Guard  
Use Season waiver  
2.9% Interest**

'13 JD S690...\$315,000  
'14 JD 680, 105 hrs...\$324,000  
'12 JD S670 4WD...\$215,000  
'13 JD S660 4WD...\$235,000  
'12 JD S660...\$210,000  
'11 JD 9770 4WD...\$169,500  
'09 JD 9770 Hillco...\$185,000  
'08 JD 9770 Hillco...\$152,500  
'11 JD 9670...\$175,000  
'07 JD 9660 Hillco...\$129,500  
'05 JD 9660...\$98,000  
'95 JD 9600 4WD...\$32,500  
'10 JD 9570...\$130,000  
'04 JD 9560 SH...\$95,500  
'13 CAT 760...\$290,000  
'06 CAT 570R...\$99,750  
'06 CAT 570R...\$89,950  
'11 CIH 5088...\$175,000  
'05 CIH 2388...\$94,950

32 corn heads  
24 flex heads

**— SPRAYERS & APPL. —**  
'15 JD 4038, 7 hrs...\$274,000  
'12 JD 4830 100'...\$184,750

**MACHINERY**



**NEW**  
605N, 504N, 6650 Ranchers  
VR1428 & VR1224 rakes  
7040 disc mower

**USED**  
R2800, R2300, VR1428 & VR1224 rakes  
605XL, 605L, 605J, 605F, 504F

**LARGER BALE FORKS  
AVAILABLE  
SPRING STEEL  
NEW STEEL**

4"x8" 14 ga., 12 ga., 11 ga. & 1/4 sheet metal  
4"x8" 14 ga. & 1/8" treadplate  
**ROUND SQUARE TUBING  
ANGLE CHANNEL & FLAT**  
23/8", 27/8", 41/2" & 6" pipe  
3/4 & 7/8 sucker rods

**WELDING SUPPLIES**  
Oxygen C125 & acet. Bottles for sale  
Welding rods & wire  
Top & bottom belts for all balers  
Twine 4' & 5' netwrap  
Portable panels, Feed Bunks & Round Bale Feeders

**Forrest Johnson**  
LEONARDVILLE, KS 66449  
785-293-5583  
785-293-2235

**845 HESSTON 4X5 bales, 1** owner, good condition, wide pickup. 785-640-4874 call or text.

**FOR SALE: D3 Co-op tractor,** runs good, good tires, \$1,500. 785-984-2377

**SALVAGE COMBINES**  
ALLIS N7-6, L2, L, M, G, F2, F, CII, AII; JD 8820, 7720, 7700, 6600, 4400, 3300, 105, 95, 55; MF 860, 760, 750, 510, 410; IH 1680, 1480, 1460, 915, 815, 715, 503, 403; NH TR70-85, 1400, 995, 985, 975.

**SALVAGE TRACTORS**  
ALLIS 7000-7080, 220, 210, 190XT; D17-19; JD 84-8630, 7520, 6030, 5020, 4630, 4430, 4020, 3020, 720, 730; CASE 1470, 1370, 1270, 1200, 1070, 930, 400; IH 1568, 1466, 1256, 1066, 1026, 806; FORD 4-5-6-8-9000; MF 2745, 1155, 1100, 90, 85; OLIVER 2150; MM G1000; WH2-150, 4-150.

**Mike's Equipment**  
BUHLER, KANSAS  
**1-800-543-2535**

'13 JD 4730 100'...\$184,500  
'91 Spray Coupe 3630 \$18,900  
'93 Patriot XL...\$26,000  
'12 RoGator RG900 \$184,750  
'12 New Leader 345...\$99,500

**— TRACTORS —**  
'09 JD 9430 PTO...\$159,500  
'08 JD 9430T...\$185,000  
'08 JD 9430T...\$169,500  
'12 JD 9360 3 pt. PTO \$219,500  
'02 JD 9320T...\$117,500  
'01 JD 9300 PS...\$49,500  
'11 JD 8360R...\$225,000  
'12 JD 8335 MFWD...\$220,000  
'97 JD 8300...\$75,000  
'99 JD 8100 w/ loader. \$89,950  
'07 JD 7830...\$105,000  
'94 JD 7800 MFWD...\$57,500  
'94 JD 4760 MFWD...\$57,500  
'89 JD 4455...\$34,500  
'76 JD 4430...\$8,500  
'74 JD 4030 w/ loader \$15,500  
'70 JD 4020...\$8,500  
'83 IH 5088...\$13,000  
'12 CIH 290 MFWD...\$174,900

**— TILLAGE —**  
'12 JD 2100 5 shank...\$9,500  
DMI Tiger II 7 shank...\$9,750  
Peripheral 5 shank...\$5,450  
'13 JD 2310 33'...\$69,900  
CIH 4300 51'...\$17,500  
Wilrich 3400 FC...\$8,950  
'12 JD 2623 VT 26.5'...\$42,500  
'10 CIH 30' Turbo VT...\$44,000

**— HAY EQUIPMENT —**  
'96 JD 566...\$9,950  
'88 JD 530...\$4,000  
'05 Gehl 2880...\$8,500  
'05 NH 780, 3300 bales \$16,950  
'08 JD 285...\$8,250



**Hiawatha  
IMPLEMENT**

**785-742-7121**  
HIAWATHA, KS 66434  
**www.hiawathaimplement.com**



**MACHINERY**



**NEW**

- 604-605N net
- 6640 net ramp
- R2300 & R2800 rakes
- TM800 & TM850 disc mowers
- VR1022 & VR1224 wheel rakes
- TM1400 Trail 18' disc mowers

Please check our website, [www.sloophook.com](http://www.sloophook.com) or give us a call at 785-828-4706 to view all of our New and Used Equipment




- M205 with 16' disc head

**Sloop Sales & Hook's Repair, Inc.**  
Lyndon, KS 66451


**JD CORN HEADS:** three 643, \$3,500-5,750; four 843, \$4,500-7,500. Some Contour Master, good rolls, chains & deck plates. 620-767-5928 or 785-466-6019

Sunflower 1331 20' offset w/harrows 22" blades, nice... \$8,000  
New Bush Chief 7' 3 pt. rotary mower... \$2,850  
New EZ Trail 350 gravity wagon with auger and tarp... CALL  
Bison 10' 3 pt. back blade... \$2,195  
IH 496 25' tandem... \$8,750  
'95 Ford F250 hydra bed... \$3,500

**WINCHELL'S, INC.**  
Phillipsburg, KS 785-543-2118

**FARM TIRES**  
THE LEADER IN THE FIELD



21.5L-16 FST rib Imp 10 pr TL (used) on 8 bolt rims... \$225  
710/70R42 RAD AT DT... \$2,452  
30.5L-32 SAT 23 12PR... \$1,884  
800/70R38 RAD DT 23... \$3,585

**TF-866-888-7838** [www.donstire.net](http://www.donstire.net)  
**ABILENE, KS**


**TRACTORS**  
New Case IH P70, P85 & P110 power units  
New JCB 541-70Ag telehandler  
New JCB 225 skid loader  
New JCB 205 skid loader  
2014 JD 328 E skid loader, 150 hrs  
2012 Volvo MC115C, 340 hrs  
2011 Case IH Farmall 45 MFD w/ Westendorp TA 170 loader  
2010 Case IH Puma 165 MFD, w/L760 ldr., 600 hrs  
2003 Case IH MX255 Magnum, 6400 hrs  
1989 Case IH 7110 2WD, Farmhand 1140 ldr., bucket, grapple & pallet forks, 7,300 hrs  
1984 JD 4650 PS 4316 hrs  
Worksaver 6' hyd. snow blade for skid loader  
Mankato 8' dozer magnum 7100 mountings

**HAY EQUIPMENT**  
New Hesston 2956A rd balers  
2007 Hesston 5456A net baler, 2100 bales  
MacDon A30D sickle MoCo  
MacDon M-205 SR rotary  
New H&S 1660 16 wheel Hi Cap rakes  
Vermeer R23 twin rake

**COMBINES**  
2010 MacDon FD70 40' flex draper JD mounts  
2002 Case IH 1020, 25' flex head with Crary Air reel  
1994 Case IH 1010 25' head salvage  
2004 Case IH 2366  
1990 Case IH 1083 cornhead  
2003 Gleaner R65, 2700 sep. hrs  
2002 New Holland TR99, 2260 sep. hrs

**AUGER & GRAIN CARTS**  
New Harvest International T13x32 truck auger  
J&M 750-18 grain cart w/ scales  
Sunflower 8600 grain cart

**MACHINERY**



604 & 605 N balers  
6640/6650 Rancher baler  
R2300, R2800 twin rake  
BPX 9000 processor  
VR1022/1224 wheel rake  
TM700, TM800 trailed mower  
Disc Mowers & Mower Cond.  
USED VERMEER BALERS  
Hydra-Bed™ & accessories  
Winkel Livestock Equip.  
Winkel Flatbeds  
Bar 6 Cake Feeders  
Dixie Chopper Lawn Mowers

**MILLER RANCH EQUIPMENT**  
33778 K-99 Hwy.  
Alma, Kansas  
**785-765-3588**  
[www.millerranchequipment.com](http://www.millerranchequipment.com)

**MF 124 small square baler**, low bales, sun faded, shedded, \$3,000. 785-479-1000.

**900 IH Planter, 8 row, pull type**, end pull. \$4000. 620-655-2298 or 785-525-7742

**TIRE TOWN INC.**  
18.4-34 new, 10p... \$575  
11L-15 rib 12p, new... \$90  
800/70R38, 80%... \$1,500  
16.5L-16.1, 10p, new... \$235  
20, 8-38, 10p, new... \$760  
18.4R46, new... \$1,450

Nationwide Shipping  
**WE DEAL**  
Other Sizes and Prices  
New & Used  
800-444-7209 800-451-9864  
913-441-4500 913-682-3201

**CENTURY 60 foot sprayer**, 1000 gallon tank, tall tires. Excellent condition. 620-655-2298 or 785-525-7742




21.5L-16 FST rib Imp 10 pr TL (used) on 8 bolt rims... \$225  
710/70R42 RAD AT DT... \$2,452  
30.5L-32 SAT 23 12PR... \$1,884  
800/70R38 RAD DT 23... \$3,585

**TF-866-888-7838** [www.donstire.net](http://www.donstire.net)  
**ABILENE, KS**

New Mayrath 10x35 elect.  
New Parker 839 grain cart  
Parker 510 grain cart, corner auger  
New HI 10x72' & 10x82'  
2010 HI 10x32 truck auger elec. drive  
2009 Demco 750 grain cart  
Brandt 1050 grain cart, Special Pricing  
New Wheatheart 10x81 swing hopper

**MISCELLANEOUS**  
2009 Great Plains 4336 36' disk w/ 3 row spike  
New Rhino 4150 15' Batwing  
New Rhino 3150 15' Batwing  
New Landoll 7431- 26VT demo  
New Landoll 6230- 29' disk  
Case IH 1200 16RN planter  
New Brown 10' & 12' box scrapers  
New Sunflower 6630/27' vertical till

2011 Sunflower 1435-40 split wing disc  
New Rhino 184 rotary mower  
New Rhino 1540 hydraulic blade Icon 1632 grader rear steer  
Farmhand 1140 mounts only for TW Ford 8830, 8700, & 9700





**SUPERIOR IMPLEMENT, INC.**  
**402-879-4723**  
Evening: 402-879-3719  
**SUPERIOR, NEBRASKA**


**MACHINERY**

**FOR SALE: seed tender on 44 ft. dual tandem trailer.** 300 and 250 bu boxes with hydraulic unloading augers powered by battery start independent motor. Steve Richard, 785-275-3999.

**SALVAGING COMBINES**  
N5, N7, L, L2, M, F, G, C, CII, All, A&E, K Gleaner. 6620, 7720, 8820, 7700, 6600, 4400, 3300, 105, 95, 55, JD. 915, 1480, 1460, 1420, 815 IHC. 860, 760, 750, 510, 410, 300 Massey. Several black and orange Gleaner cornheads.

**Jack Boyle**  
Vermillion  
785-382-6848 785-564-0511

**Our Hunters will Pay Top \$\$\$ to hunt your land.**  
Call For Free Base Camp Leasing info packet & quote.  
**866-309-1507**  
[www.basecampleasing.com](http://www.basecampleasing.com)



**Your Local Dealer for:**  
**Travalong Trailers, Bradford Built Flatbeds, Landoll, Hillsboro, and Club Car**

**CALL FOR PRICES ON NEW HYDRA BEDS**

**GRAIN TRAILERS FOR SALE & LEASE**  
2010 GSI 40' grain trailer... \$22,500  
New 42' aluminum grain trailer, FET incl... \$31,500  
New 38' Alum. grain trailer, FET incl... starting at \$29,500  
38' New Travalong steel grain trailers starting at \$26,200  
FET included  
2012 Travalong aluminum 42'... \$29,500  
2012 Maurer 42'... \$24,900

**USED TRAILERS**  
2013 Travalong 18' cargo... \$6,300  
2009 Travalong 24' stock \$6,900  
2002 Travalong 22' stock \$5,000  
2010 Titan 20'... \$7,250  
2010 Travalong 24' stock \$8,950  
2006 Titan 27' Flatbed... \$6,750

**NEW TRAILERS**  
2015 PJ 16' x 83" utility... \$2,600

**— ITEMS FOR SALE —**  
2005 AgCo DT240A tractor... \$85,000  
2005 JD 6715 tractor 4WD Quad range lefthand reverser... \$40,000  
2010 JD 7230 tractor 4WD... \$47,500  
2008 JD 7830 tractor MFWD, 4900 hrs, IVT... \$70,000  
1981 JD 4640 tractor... \$11,500  
1976 JD 4430 tractor w/JD 158 loader 2VD... \$14,000  
JD 5010 tractor... \$9,500  
IHC Super MTA tractor 1954 yr... \$5,000  
Belarus 250A tractor... \$3,500  
2001 1254 AgChem rogator... \$54,000  
2009 1084 AgChem rogator... \$90,000  
2012 JD 328 D Skidsteer mechanic special... \$14,750  
Great Plains TSF 1090 sprayer 1000 gallon 90 ft. pull type... \$9,000  
2000 JD 9650 W combine w/duals... \$75,000  
JD 220 rigid head... \$1,000  
JD 930 flexhead... \$8,500  
JD 630 flex... \$10,000  
2006 JD 635 flex... \$10,000  
JD 625F hydraflex... \$12,500  
2004 CIH 1020 flex... \$7,000  
1998 CIH 1083 cornhead 8x30... \$6,750  
2008 CIH 2408 cornhead... \$20,000  
2005 CIH 2208 8x30 cornhead HYDP... \$21,000  
2006 CIH 2612 cornhead 12R30... \$31,000  
Deutz-Allis cornhead 8R30... \$4,000  
E-Z Trail 475 Grain Cart... CALL  
Haybuster H-1100 tub grinder... \$8,500  
Haybuster H-1000 tub grinder... \$7,000  
CIH 8380 swather... \$2,000  
2008 JD 946 MoCo swather... \$15,000  
2007 JD 946 MoCo swather... \$15,000  
Harvestman 14 hay rake, like new... \$11,000

**MACHINERY**

(2) **GOODYEAR 18.4/34 tires** w/tubes, est 40% tread, \$150 each (CASH). 785-582-5320.

**FOR SALE OR TRADE**  
Gravity Wagons  
New Holland 258 rakes: 1 ground driven, \$1,575; 1 hydraulic driven, \$3,650

**Cooter's**  
785-562-2027  
785-562-6131

**JD CORN HEADS: two 693s**, both w/ hydraulic deck plates, nice heads, \$13,500 & \$14,500; two 893s, nice heads, \$12,500 & \$14,500; 2005 893 w/ hydraulic deck plates, height sensor, single point, very nice, \$19,950. Would consider trade. 620-767-5928 or 785- 466-6019.

**2007 GREAT PLAINS drill** 3S3000HD 30', excellent condition, \$30,000. 913-768-1517.

2015 14x83 PJ utility... \$2,150  
2015 PJ 83"x20' remote quick tilt... \$4,350  
2015 Travalong 31' flatbed 10k tandems... \$9,600  
2015 Travalong 27' flatbed 10k tandems... \$9,100  
2015 Travalong 25' flatbed... \$6800  
2015 Travalong 24' Advantage... \$10,750  
2015 PJ 32' hydraulic Dovetail flatbed... \$12,900  
Titan West OK Corral... \$12,400

**NEW ALUMINUM STOCK TRAILERS**  
2015 Hillsboro 7.5x24 Endura extra wide door... \$17,750  
2015 Travalong 7'5"x28'... \$19,995  
2015 Travalong 7'6"x24'... \$16,500

**Bradford Built Steel Pickup Flatbeds**  
Starting at... \$1,870

**We now install pickup Beds. Call For Prices.**  
**Buy Next to the Factory and save hundreds of Dollars**

**ROCKING "M" TRAILER SALES**  
430 S. Colorado  
Waterville, KS 66548  
Office: 1-866-261-2526 or 785-562-6614  
[www.rockingmtrailers.com](http://www.rockingmtrailers.com)

NH 166 Invertor rake... \$2,000  
NH 258 rake... \$1,000  
Hesston 3983 rake 12 wheel... \$5,500  
2010 CIH LB433 sq. baler... \$50,000  
2004 SF 1434-36 disc... \$23,500  
1999 SF 1433-35 disc, nice blades... \$21,000  
JD 637 disc Wheatland, nice... CALL  
JD 650 disc 30 ft... \$18,500  
JD 900 ripper 5 shk... \$4,500  
Blu Jet ripper 8 shk... \$7,500  
White 5 btm. plow... \$1,500  
Kent Series V field cultivator 23 ft... \$3,500  
JD 886 cultivator 8 rw... CALL  
Blu Jet II 7 shank... \$7,000  
JD 7200 6R planter, nice... \$11,000  
JD 1760 NT planter, 8 row liq. fert. TW3 Bu. box... \$30,500  
2007 JD 1770 planter NT 16x30 TW, LF, 3 bu. boxes... \$40,000  
2005 JD 1890 CCS Air Seeder 36"x10" 350 mon clean... \$45,000  
1997 JD 455 Drill 30" wide 10" spacing... \$18,000  
JD 750 NT drill 7.5"x15" \$15,000  
JD 455 drill 7.5"x30", nice... \$20,000  
JD 450 drill 13"x7.5"... \$7,000  
JD dozer blade... \$1,400  
Woods Shredder... \$350  
Farmhand loader... \$800  
Wimco header trailer 32 & 35 ft. NEW... CALL

**Complete listing on our web:**  
[www.jonesmachineryinc.com](http://www.jonesmachineryinc.com)

**BUY/SELL/TRADE DAILY**



Smith Center, KS  
**785-282-3000**  
785-282-0432 Cell  
785-686-4005  
Evening Calls Welcome

**MACHINERY**

2004 **CASE 2388, 2183 engine** hrs, 1718 sep. hrs, AFX rotor, large and small wire concaves and grates, chopper, long unloading auger, 30x5x32 front tires, 14.9 rears, excellent shape, shoe rebuilt last year, \$75,000.  
785-FOUR7NINE-SIX883.

**MACHINERY**

**JD 843 cornhead, good**, \$4,200; JD 643 cornhead, good, \$3,200; JD 653A all crophead, \$2,100; Gear boxes for JD cornheads, \$375. Roeder Implement, Seneca, KS. 785-336-6103.

**INTERNATIONAL 863 6 row** cornhead. 785-949-2430. 785-366-6503.



**PRE-OWNED BALERS**

'03 Hesston 4910, 10138	.....	\$34,500 (B)
'09 JD 568, U09683	\$27,500 (H)	
'07 JD 568, 10391	\$26,500 (E)	
'08 JD 568, 10561	\$29,500 (H)	
'08 JD 568, 10675	\$29,500 (H)	
'12 JD 568, 10677	\$30,000 (H)	
'09 JD 568, 10783	\$28,000 (H)	
'09 JD 568, 10906	\$29,500 (B)	


**PRE-OWNED FIELD CULTIVATORS**

'07 Great Plains 7560, U08963	.....	\$38,000 (B)
'10 Great Plains 8548FCF, U09525	.....	\$46,000 (B)
'09 Great Plains 6548, 10137	.....	\$35,500 (B)
'02 Great Plains 6320, 10426	.....	\$16,000 (B)
'09 Great Plains 7556, 10534	.....	\$45,000 (B)
'03 Kent 7553, 10681	.....	\$28,000 (E)

3160 US 24 Hwy  
Beloit, KS 67420  
(877) 542-4099

1104 E 8th  
Ellsworth, KS 67439  
(866) 522-9600

4820 Vine Street  
Hays, KS 67601  
(800) 658-4640



**TRACTORS**

14 CIH S450	.....	\$284500(W)
14 CIH S400	.....	\$279500(W)
14 CIH F120-A	.....	\$63000(S)
14 CIH M340 CVT	.....	\$265000(W)
13 CIH S550	.....	\$294000(W)
13 CIH F105U	.....	\$65000(H)
13 CIH F95C MFD	.....	\$52500(S)
12 CIH M340	.....	\$217000(PR)
12 CIH M290	.....	\$199000(S)
11 CIH S350	.....	\$223500(W)
11 CIH S400	.....	\$229000(S)
11 CIH M290	.....	\$190000(S)
06 CIH MX285	.....	\$126000(GB)
04 JD 7920	.....	\$90000(GB)
01 CIH MX240	.....	\$59000(W)
00 JD 8110FWA	.....	\$78500(H)
98 AgCo 6690	.....	\$26000(H)
98 JD 9300 4WD	.....	\$55000(W)
95 CIH 5220	.....	\$29500(LA)
88 JD 2955	.....	\$14500(H)
58 Massey	.....	\$4500(H)

**COMBINES**

13 Case IH 7230	.....	\$230000(PR)
12 CIH 7230	.....	\$221000(H)
12 CIH 8230	.....	\$295500(W)
11 CIH 7088	.....	\$215000(LA)
10 CIH 6088	.....	\$151000(S)
10 CIH 7120	.....	\$205000(H)
09 CIH 8120	.....	\$204500(W)
09 CIH 7088	.....	\$165000(S)
08 CIH 7010	.....	\$159500(W)
07 JD 9760	.....	\$129000(LA)
05 CIH 8010	.....	\$139000(PR)
01 CIH 2388 RWA	.....	\$64000(H)
95 CIH 2188	.....	\$49000(M)
91 CIH 1660	.....	\$28500(H)
82 IH 1460	.....	\$7500(W)

**HEADERS**

14 Mcdn FD75 35' FH	.....	\$67000
14 CIH 3020 35' FH	.....	\$29000(H)
13 JD 635F 35'F	.....	\$257000(H)
12 CIH 2162 40'FD	.....	\$65000(W)
12 CIH 3020FH	.....	\$259000(M)
12 CIH 3020FH	.....	\$235000(PR)
12 CIH 3412	.....	\$42000(LA)
10 CIH 2162 40'	.....	\$65000(W)
10 CIH 2152 35'	.....	\$56000(GB)
10 JD 635F	.....	\$33900(GB)
10 CIH 2020 35'	.....	\$19800(W)
09 CB Grain C 1000	.....	\$30000(H)
09 CIH 2162 40'DH	.....	\$63500 (W)
08 Mauer 38' HDR trlr	.....	\$6000(H)
08 CIH 2162 40'FD	.....	\$56900(H)
07 CIH 2020FH	.....	\$23000(W)
07 CIH 2062 35'	.....	\$36000(S)
06 CIH 2062 36'DH	.....	\$43000(S)
06 Mcdn FD70 35'FH	.....	\$54000(H)
05 JD 635F 35'	.....	\$15000(S)
05 Mcdn 963	.....	\$32500(PR)
05 CIH 2208 CH	.....	\$28500(GB)
04 JD 630F	.....	\$17500(LA)
98 Mcdn 962 36'	.....	\$19000(H)
96 CIH 1083 8RN	.....	\$15000(GB)
96 CIH 1063 6RCH	.....	\$9900(GB)
94 CIH 1083 8RCH	.....	\$14000(H)
91 CIH 1083 8RCH	.....	\$12900(GB)
82 IH 963 rigid	.....	\$950(H)
CIH 883 8RCH	.....	\$2100(H)
(4) 1020 30'FH	.....	\$12500-\$17000
(2) 1020 25'FH	.....	\$8000-\$10000
(4) 1010 30' rigid	.....	\$3900-\$7800
(3) 1010 25' rigid	.....	\$5000-\$7500

**BALERS/RAKES**

13 H&S HD11 17whl	.....	\$22000(S)
13 CIH RBX564	.....	\$32000(GB)
13 CIH RB564	.....	\$34000(H)
12 Sitrex MK 12whl	.....	\$10000(W)
12 NH 7090 Spec RB	.....	\$22500
11 CIH RB564	.....	\$27500(H)
11 CIH RB564 Pre	.....	\$35900(GB)
10 H&S 17 whl	.....	\$18500(GB)
09 Darf 917 rake	.....	\$22000(GB)
09 M&W 16whl	.....	\$9750(GB)
07 CIH RBX563	.....	\$16900(GB)
03 CIH RBX562	.....	\$9500(H)
03 Hesston 956	.....	\$14500(W)
02 JD 567RB	.....	\$9000(W)

**WINDROWER**

13 CIH 2303	.....	\$109900(GB)
13 CIH RD193 HD	.....	\$35000(GB)
11 CIH WD2303	.....	\$89000(H)
10 NH H7550 PT	.....	\$20000(S)
08 CIH DCX161PT	.....	\$19500(W)
06 CIH DCX161PT	.....	\$19000(W)
04 CIH WDX1101	.....	\$39000(GB)
03 CIH DCX161PT	.....	\$16000(H)

**GRAIN DRILL**

14 PD500 40'	.....	\$155000(GB)
12 CB 40'	.....	\$33500(LA)
12 CIH SDX40	.....	\$160000(LA)
11 CrustB 4030AP	.....	\$47000(S)
11 CrustB 4030AP	.....	\$45000(H)
10 CIH SDX40	.....	\$105000(GB)
08 SF 9530	.....	\$52500(GB)
08 CB 4000AP	.....	\$48000(GB)
08 CB 4030AP	.....	\$40000(H)
07 CIH SDX40 Air	.....	\$80000(S)
05 SF 9433 40'	.....	\$59500(PR)
05 CIH SDX40 Air	.....	\$89500(H)
04 JD 455 30'	.....	\$29900(LA)
03 GP 354000	.....	\$40000(H)
03 GP 354000	.....	\$39500(S)
03 CB 4740AP	.....	\$49000(H)
03 GP 354		



MACHINERY

1984 Massey 3545 tractor, cab & air.....\$13,500
JD 1210A grain cart.....\$3,000
Landoll disc chisel.....\$1,750
JD 310 14' disc.....\$2,500
Brent 420 grain cart.....\$5,500
Hutchmaster 14' offset disc.....\$3,000
JD 524 front blade.....\$1,250
Leon front dozer blade.....\$1,000
JD 700 grinder/mixer.....\$2,500
MF 1163 cornhead.....\$2,250
Rhino TW84 rotary mower.....\$2,250
White 230 21' field cultivator.....\$3,500
Several Gravity Wagons...Call
GP 15' mtd drill 24x7.....\$2500
Farmhand 945 XL loader off
Case tractor.....\$2,500
Spring Valley 75 bu seed tender.....\$2,500

Mellenbruch Machinery
Soldier, Kansas
www.mellenbruchmachinery.com
785-834-2541
Cell: 785-305-0234

Gleaner Combines

830 Hugger CH.....\$7,950
JD 925 flex head with R series
Bish adaptor.....\$8,500
'99 R62 RWA.....\$49,500
'02 R62.....\$69,500
825, 520, 530 flex HDS

GRAVITY WAGONS

EZ Trail gravity wagons, 230
to 400 bushel
EZ Trail grain carts, 490 & 700
bushel

Great Plains Tillage Tools

81 Farm Eq. Service
McPherson, KS. 620-241-3100
1-800-357-3101

WE ARE DEALERS FOR
GEHL
BUSH HOG

Kelly-Ryan-
Kewanee - Westendorf
C.E. Attachments
H&S

Just In
10', 12', 14', 16',
18', & 20' GATES
CORRAL PANELS

10' corral panels.....\$70.00
12' corral panels.....\$80.00
14' corral panels.....\$90.00
16' corral panels.....\$100.00
HD Round Bale Feeders\$250

SKID LOADERS & ATTACHMENTS

New Gehl V400 skid steer
New Gehl R190 skid loader
New Gehl V330 skid loader
New Gehl R220 skid loaders
New Gehl RT210 track ldr.
Mensch 6' sand shooter
2012 Gehl 5240E, 1100 hours,
cab w/wheat, very nice.....\$29,000
2010 Gehl V270 skid loader,
600 hrs.....\$36,000
Worksaver walk thru pallet
forks 48".....\$800
Haugen bale grapple bucket
New 12", 16" M&M tree shears
New CEA pallet forks
New CEA tooth bars
New Mensch, manure scrprs
New Lowe and Danuser post
hole diggers, skid loader
mounts.....\$2,500
New brush grapples
New Bale Spears for big
rounds and square.....\$650

NEW EQUIPMENT

Enorossi 12 wheel Batman
rake.....\$7,500
Meyer's manure 350 sprds.....\$15,000
Cimmaron 6', 7', & 10' 3 pt. ro-
tary mowers

USED EQUIPMENT

2009 JD 620I Gator w/cab en-
closure
Danuser F-8 3 pt. posthole
digger.....\$800
10' Kelly Ryan silage bagger
Kuhn 8132 manure spreader
1999 NH TV140 bi-directional,
w/ 7614 loader, 2700 hrs
AC 170 gas tractor
GB 660 loader CIH 5100 se-
ries Maxum tractors

SENECA IMPL.CO.
Hwy. 36 West
SENECA, KANSAS
Day...785-336-2621
Night.....785-336-2502

843 JD cornhead, oil bath, ex-
cellent shape, \$7,800 OBO. In-
man, KS. 620-960-3863.

MACHINERY

OUR 64th YEAR
NEW TRACTORS

2014 JD 7230R
2015 JD 6150M

USED TRACTORS

2014 JD 8370R
2014 JD 8345R
2013 JD 8360R
2014 JD 8285R
2014 JD 8245R
2011 JD 8335R
2008 JD 8130
2005 JD 8220
2001 JD 8310
2008 JD 7830
2012 JD 7330
2004 JD 7420.....Coming
2000 JD 7710

USED PLANTERS

2014 JD 1790 16/32
2013 JD 1790 12/23
2012 JD 1790 16/31
2013 JD 1770 NT 16 row
2008 JD 1770 NT 16 row
2005 JD 1760 12 row
2012 Case IH 1250, 16 row

COMBINES

2014 JD S670
2013 JD S670
2010 JD 9670
2013 JD 606C
2009 JD 606C
2014 JD 608C
2010 JD 608C
2005 JD 625F
2013 JD 630F with air reel

NEW EQUIPMENT

2015 JD 569 baler
2013 JD 2623 disk
BBK Header Trailers

USED EQUIPMENT

2014 JD 2510H Dry 16 row
2013 Case IH 330 turbo-til
2010 JD 2510H
2008 JD 568 baler
1995 JD 725 ldr.

SOLID — STABLE
STILL JD



TODD TRACTOR
COMPANY INC
785-336-2138 Days
785-548-5855 Nights
Visit Us At
toddtractor.com
Seneca, Kansas

WHITE STAR

WE RENT TREE SHEARS!
BOBCATS - TRADE-INS

2013 Bobcat S750, A71, TS,
250 hrs.....\$49,000
2013 Bobcat S650 C, H, & A,
S&C, 200 hrs.....\$43,000
2013 Bobcat S650 C, H, & A,
TS, 580 hrs.....\$43,500
2013 Bobcat S570 A91 HF TS,
300 hrs.....\$39,500
2013 Bobcat S530, cab &
heat, 225 hrs.....\$36,000
2012 Bobcat S770 C, H, & A,
300 hrs.....\$49,500
2009 Bobcat 430 exc. 800.....\$28,000
2006 Bobcat T190 loader,
1500 hrs.....\$29,000
CAT 305CR Excavator, 1800
hrs.....\$37,500
Bobcat S590 skid loader, C, H,
& A, HF SJC, 400 hrs.....\$39,500

Service on all
Bobcat Equipment
Stop by and talk to us.

Now Is The Time To Trade
ALL MACHINES INSPECTED
& READY TO WORK.

3695 Green Valley Road
Manhattan, KS 66502
For More Details Call
Greg • 785-215-4285
Travis • 785-410-8985
Office • 785-537-9979



2010 JD 9570 STS COMBINE.
941 sep. hrs. extended wear &
sidehill performance packages.
Very good machine powertrain
warranty to 12-13-15. \$160,000.
785-799-6174 Vermillion, Ks.

WANTED: New Holland big
round baler, \$849. Please call
785-392-2950, evenings.

SUNFLOWER 9431 No Till
Drill, 40 foot, liquid fertilizer.
\$25,000. 620-655-2298

AG PRESS

for all your printing needs
785-539-7558
Ask for Sandra.

MACHINERY

USED TRACTORS

'12 Case IH FarmAll 50B MFD
w/ldr., 285 hrs
'11 Case IH Maxxum 125 w/
loader, 550 hrs
'98 Case IH 8930 MFD, 4300
hrs
'77 IH 986 w/loader
'41 IH FarmAll A w/Woods
belly mower

MISCELLANEOUS

'11 Case IH 3406 corn head
'08 Case IH 530C Ecolo-Tiger
'07 Case IH RMX340 25'
'09 Case IH 330 turbo 25'
Case IH 4300 FC 33'
Case IH 4800 FC 23'
Case IH 6500 conser til chisel
14'

'04 Case IH 2388 4WD, 2715
eng., 2135 sep.
'91 Case IH 1680 combine
4WD

'06 Case 1020 30'
'05 Case 1020 30'
'02 Case IH 1020 25'
'99 Case IH 1020 20'
'92 Case IH 820 15'
'97 Case IH 1063 cornhead
'94 Case IH 1063 cornhead
'89 Case IH 1083 cornhead
IH 810 platform
(2) IH 863 cornheads
'95 Case IH 8465, A. baler
'92 NH 660 twine/ net baler
'92 Case IH 8480 rd.baler
'86 Hesston 5530

'06 Case IH WRX 201 10
wheel rake
'11 Case IH WRX301 12
wheel rake
Tonutti 8 wheel carted rake
IH 2001 loader
GB 870 loader, fixer upper
Rhino SR15 rotary mower
60" rotary mower 2 pt. hitch
8' rear blade 2 pt. hitch

NEW EQUIPMENT

Farmall 90C w/loader
Maxxum 120
TigerMate 28' F.C.
340 disc 28'
Several Bush Hog rotary
mowers



ROSSVILLE
Truck & Tractor
ROSSVILLE, KANSAS
785-584-6195



With 5 locations,
Abilene Machine is one of the
largest distributors of new,
remanufactured and recycled
ag replacement parts in the
United States.



800-255-0337
www.AbileneMachine.com



Subscribe
today at
785-539-7558
or online at
grassandgrain.com

- Classifieds
Our Daily Bread
Baxter Black
Yard & Garden Tips
Auction Listings
Special Issues

MACHINERY

NEW VERSATILE
DEALERS
USED FORAGE
HARVESTERS & HEADS

'11 Claas 960.....Coming
'10 Claas 980.....Coming
'09 Claas 980
'05 Claas 900.....Call
'04 Claas 900.....Call
Claas RU600, 8 row head.....
From \$30,000

TRACTORS

2012 Case 315.....\$190,000
Agco Star 8360.....\$45,000

COMBINES

0% For 5 years on all
62 & 72 Series combines
'13 Gleaner S67
'12 Gleaner S77
'12 Gleaner S67
'11 Gleaner S67
(2) '10 Gleaner R76
'05 Gleaner R75.....\$120,000
'02 Gleaner R72.....\$85,000
'99 Gleaner R72.....\$75,000
'95 Gleaner R72
'98 Gleaner R62.....\$67,500
(2) '97 Gleaner R62...\$45,000
'94 Gleaner R62.....\$40,000
'13 3000 12R30.....\$55,000
'11 3000 12R30.....\$50,000

MISCELLANEOUS

Sunflower Tillage equipment...
.....Coming in daily



ALLIS
WHITE
HESSTON

MASSEY FERGUSON
Kalvesta Impl.
Company, Inc.
620-855-3567
KALVESTA, KS 67856
www.kalvestaimplement.com

EMPLOYMENT

AGRICULTURAL TECHNICIAN

University Farm Beef Division
Manager, Fort Hays State Uni-
versity, Hays, KS. Base salary :
\$15.75 / hr. This position in-
volves technical and supervisory
animal care in a teaching and
research environment. For com-
plete job description see
www.fhsu.edu/positions. An As-
sociate's or B.S. degree in an-
imal science with at least two
years of beef cattle (cow / calf or
feedlot) production experience is
preferred. For information con-
tact Dr. John Greathouse at
785- 628 - 4196 (or jgreatho
@fhsu.edu). Review of applic-
ants will begin immediately and
applications will be accepted un-
til the position is filled. Final can-
didate will have consented to
and successfully completed a
criminal background check. Fort
Hays State University is an
Equal Opportunity Employer and
does not discriminate on the ba-
sis of gender, race, religion, na-
tional origin, color, age, marital
status, sexual orientation, gen-
etic information, disability or
veteran status.

FACULTY POSITION AN-
NOUNCEMENT:

Instructor
Criminal Background Check Re-
quired Position Contingent Upon
Funding Will teach courses in
Agriculture, Diesel and Heavy
Equipment and Automotive
Technology Department of Auto-
motive Technology Pittsburg,
KS PITTSBURG STATE UNI-
VERSITY IS AN EQUAL OP-
PORTUNITY, AFFIRMATIVE
ACTION EMPLOYER For fur-
ther information: http:// www.
pittstate.edu/office/hr/jobs.dot

IMMEDIATE OPENING for full
and/ or part time yard help.

Farmers & Ranchers Livestock
is seeking a person to help with
general livestock needs at a fast
paced livestock auction. Cattle
handling experience is a plus.
Apply in person at Farmers &
Ranchers Livestock 1500 W.
Old Hwy 40 Salina, KS or send
resume to nickiharris21@hot-
mail.com. Call office
785-825-0211 or Mike Samples,
Mgr. 785-826-7884.

HELP WANTED Experienced

help wanted on family cow- calf
and hay operation located in the
flint hills of east central Kansas.
Experience with cow- calf is re-
quired. House and other bene-
fits are available, wages are
based on experience. 2461 clo-
ver Lincolville, Ks. 66858
620-924-5500

CLASSIFIEDS —
THEY WORK FOR YOU

EMPLOYMENT

PRECISION AG Curriculum
Specialist. Full time w/ benefits.
Highland Community College
has been awarded a multi year
Title III Strengthening Insti-
tutions grant that will allow HCC
to become the single provider of
Precision Agriculture academic
programming in the State. The
Precision Ag Curriculum Spe-
cialist will direct activities related
to the development, conversion,
and piloting of Precision Ag cur-
ricula including implementation
of Precision Ag mobile lab
equipment. Travel required.
Main office based in Wamego,
Kansas. Bachelors in related
field required. Review of appli-
cations begins August 10. Visit
http://highlandcc.edu/pages/cam-
pus-positions or email humanre-
sources@highlandcc.edu for ad-
ditional information and to apply.
EOE

BUILDINGS - BLDG MATLS



Loyal to You!

From a GoBob Customer:
'We have been raising cattle
for 30 years and we are
proud to say that we use Go-
Bob equipment and materi-
als as much as we can. It's
built the old fashioned way -
tough, dependable and built
to last.'

1-866-287-7585
www.gobobpipe.com

Butterfly Supply, Inc.

800-249-7473

- Tubing • Rods • Cable •
• Guardrail • Clips •

STEEL FENCING &
BUILDING
SUPPLIES

www.butterflysupplyinc.com



SMITH POSTYARD

Hedge Post
Delivery Available
JEFF SMITH
620-496-8956



STEEL BUILDING
INVENTORY SALE
I-Beam Construction
Easy Bolt-Up Design
40x65, 60x90, 100x150
Many Others Available
(800) 369-3882
www.toplinebuildings.com
sales@toplinebuildings.com

FOAM INSULATION

The Icynene Insulation
System™ Metal Bldgs. —
Homes
800-334-3626
Healthier, Quieter, More
Energy Efficient.™
MID-AMERICAN SALES, INC.

METAL PANELS
& ACCESSORIES

THE VALUE LEADER
WE WON'T BE UNDERSOLD
METAL \$54/ SQUARE

• DELIVERY AVAILABLE •
Prices subject to change
WESTERN METAL
2 Locations • Best Service
LOUISBURG, KANSAS
1-800-489-4100
HAYS, KANSAS
1-800-770-2725

Call Sandra
today for all
your printing
needs.
785.539.7558
agpress

BUILDINGS - BLDG MATLS



Dwight, KS
+ 1.888.608.7913 +
29 ga lifetime ptd.....\$65/sq
29 ga #2 ptd.....\$60/sq
26 ga galvalume.....\$68/sq

Complete Building
Packages

Doors, Insulation, Livestock
Equipment, Scales, Waters
\*Jobsite Delivery Available\*



BINS - DRYERS - VACS

(3) 3000 bushel grain bins, no
floors, bolted to concrete, some
aeration tubes; (1) 10,000
bushel Clayton Lambert smooth
side, stainless steel coated,
sweep auger and aeration floor.
785-456-3561.

FOR SALE: 2- 5000 bushel
grain bins. Call 785-713-2356.

DETRIXHE GRAIN Vacs: your
source for steel flex pipe, rubber
grain hose, nozzles & fittings.
866-327-6822.

SERVICES

MCAFFEE SKID Steer Service,
LLC Pasture clearing with rotat-
ing Turbo Saw minor dirt work
Call Wayne: 785-458-9416

CUSTOM
PORTABLE
DISC-ROLLING

DARRELL WAGONER
Cell: 785-650-4094

PASTURE CLEARING, brush
mowing, tree removal. Fast
service. Reasonable rates.
785-770-2066.

LARRY'S PORTABLE sawmill
service, can come saw your
logs. 785-776-8153.
785-565-2647.

PETS

REGISTERED BORDER Collie
pups, working parents, black
and white and black, white &
tan, ready around July 20th,
\$300. 620-878-4358 or
620-382-6347.

BORDER COLLIE pups for
sale. Born June 11. Call
913-634-6652,Jim.

IRRIGATION

NOW AVAILABLE
New, Recycled and Reman
POWER UNITS for
JD, Cummins, Perkins & IH



Call 800-292-1593
Jerry (x113) or Grant (x106)

HARVESTING

VANDERVEEN FORAGE, LLC.
Prairie View, Kansas. Looking
for custom silage chopping.
Claas Equipment, windrow at-
tachment, 10 row head, direct
cut Capello head. Cory,
785-543-7899.

CORN SILAGE by S&S Har-
vesting. Have JD 7800, KP, in-
noculant, 10 row head & sup-
porting trucks. Within 40 miles of
Blaine, KS preferred. Evenings.
785-457-3651 or 785-457-3440.

OTTAWA COUNTY
FEED LOT

We will be taking high mois-
ture corn this year. If you're
wanting to get your corn out
early, give us a call before we
fill up.

Call Perry
or Bonnie
@ 785-392-2184
for details



**WANTED****DAMAGED  
GRAIN  
WANTED  
STATEWIDE**

We buy damaged grain,  
any condition  
-wet or dry-  
including damaged  
silo corn.

**TOP DOLLAR!**

We have vacs  
and trucks.

**CALL HEIDI OR  
GARTON  
NORTHERN AG  
SERVICE, INC.  
800-205-5751**

**WANTED**

**FAMILY FARM** looking for land  
to rent in northeast Kansas for  
2016. Cash rent or share crop,  
three or five year contracts pre-  
ferred. Please call  
785-285-0317.

Catalogs  
Sale Flyers  
Magazines  
Calendars  
Brochures  
Books  
Newspapers

Call today  
and ask for  
Sandra for  
all your  
printing  
needs.

**785 539-7558**



## Genetic improvement for the beef herd: focus of eBEEF.org

For beef producers, one of the best ways to improve profitability is to improve herd genetics. A new website called eBEEF.org (<http://ebeef.org/>) was developed by beef cattle scientists to help producers access one location for the latest beef cattle genetics and genomics information.

The website, showcased at the 2015 Beef Improvement Federation Conference in Biloxi, Mississippi, is part of the national eXtension program, an interactive program that delivers research-based information to the public from land-grant universities across the United States. The beef cattle scientists who developed the website's resources represent six land-grant institutions.

One of the scientists was Bob Weaber, cow-calf specialist for K-State Research and Extension. He said a grant provided through eXtension supported the project.

"The focus is on genetics," Weaber said. "We've put together a vast set of resources including short video clips, fact sheets, archived talks, webinars and other useful links all related to genetics of beef cattle and genetic improvement of beef cattle. We think it's going to be a good resource

for producers to interact with many extension educators."

Weaber, who is also an associate professor of beef breeding and genetics at Kansas State University, said eBEEF.org only includes selected researched and peer-reviewed information. Another goal of the website is to archive the information generated from current and future beef genetics integrated grants funded by the U.S. Department of Agriculture's National Institute of Food and Agriculture.

All eBEEF.org team members are a part of one or more of the three current grants: Integrated Program for Reducing Bovine Respiratory Disease Complex in Beef and Dairy Cattle, National Program for Genetic Improvement of Feed Efficiency in Beef Cattle, and Identification and Management of Alleles Impairing Heifer Fertility While Optimizing Genetic Gain in Beef Cattle.

In addition to Weaber, other eBEEF.org team members include Darrah Bullock, University of Kentucky; Alison Van Eenennaam, University of California - Davis; Jared Decker, University of Missouri; Megan Rolf, Oklahoma State University; and Matt Spangler, University of Nebraska.

## McCabe named 2015 Outstanding Leader at the National Junior Angus Show

The Angus breed recognized one of its youth leaders at the National Junior Angus Show (NJAS) by presenting Esther McCabe, Elk City, with the 2015 Jim Baldrige Outstanding Leadership Award.

McCabe is currently a senior at Kansas State University and finished out her career with the National Junior Angus Association (NJAA) at this year's show in Tulsa, Okla. She was recognized with the honor during the NJAS closing ceremonies Friday, July 17, and will receive a \$2,500 scholarship.

"Being a part of the National Junior Angus Association, and the Angus breed as a whole, has helped me to grow up," McCabe says. "With all the different events within the junior association, you learn about the different aspects of the breed and how to stand up and talk with people about it."

Each year, an outstanding National Junior Angus

Association (NJAA) member is recognized for contributions to Angus organiza-

tions, personal Angus accomplishments, and community involvement and

achievements. In 2014, the award was titled the Jim Baldrige Outstanding Leadership Award, in memory of a lifetime of service to the Angus breed.

An active member of the Angus community, McCabe has shown leadership in many aspects. In 2013, she represented the breed as Miss American Angus.

"My dad always told me, no matter how busy you are, you always have time for the people around you," McCabe says.

McCabe has been actively involved in the NJAA her entire life. She followed in her older siblings' footsteps, learning about the industry and competing in many contests such as public speaking, the All-American Certified Angus Beef® Cook-Off, team sales and many others. She also had success in the showing, and 2015 will be a year to remember as she exhibited the grand champion owned female, PVF Missie 4149.



Esther McCabe, Elk City, center, received the Jim Baldrige Outstanding Leadership Award at the 2015 National Junior Angus Show (NJAS) Awards Ceremony, July 17 in Tulsa, Okla. Pictured presenting the award are Jake Tiedeman, left; and Jessica Radcliffe, National Junior Angus Association leadership director, right. Photo by Pearls Pics on behalf of the American Angus Association



This 13 to 24-month-old doe owned by Lindsey Ascher was chosen as Reserve Champion breeding goat at the Geary County Free Fair. Lindsey was also awarded Reserve Champion goat showman.

# GRASS & GRAIN CLASSIFIEDS

FOR ALL YOUR ADVERTISING NEEDS

**785-539-7558**



# Kansas State University offers soybean calculator app

A new mobile app for estimating soybean yields is now available from Kansas State University.

KSUSoyYieldCalc is a native Android application that helps with yield estimation of soybeans before harvest following the conventional approach of counting or estimating plant populations, pods per plant, seeds per pod, and seed size, said Ignacio Ciampitti, crop production specialist with K-State Research and Extension.

The calculator needs only four inputs for predicting the final yield.

1. Plant population. This component can be estimated by counting the number of plants in a 21-inch row length for 30-inch row spacings (1/10,000th of an acre), and by multiplying that number by 10,000. For example, 10 plants in the 21-inch length of row would be the equivalent of 100,000 plants per acre.

2. Pods per plant. This factor can be obtained by counting all pods per plant in the 21-inch row length.

3. Seeds per pod. A good average number is 2.5 seeds per pod, but the range available on the app is from 1 to 4 seeds per pod.

4. Seed size. Seed size typically ranges from 2,000 (large) to 3,500 (small) seeds per pound, with an average of 2,800 seeds per pound.

Seed size normally varies from 2,400 to 3,200

seeds per pound, depending on growing conditions, Ciampitti said.

"If the conditions until harvest will be favorable, then the seed size component should be a lower number to reflect a larger seed size. If conditions are likely to be unfavorable, resulting in a short seed-fill period, the 'seed size per pound' number entered into the calculator should be higher. Seed size will be ultimately determined as the crop ap-

proaches maturity, but an estimation is needed considering the importance of this factor for influencing final soybean yields," he said.

The coding for the KSU-Soy YieldCalc app was developed by Tania Bandyopadhyay, graduate student in K-State's Department of Computing and Information Sciences (CIS), under the supervision of Dan Andresen,

associate professor of CIS, in collaboration with Ciampitti.

Downloads are free and can be downloaded from Google Play at <https://play.google.com/store/apps/details?id=com.ksu.tania90.soyal>.

Go to the above site or search for "soybean yield" within the Google Play website and download the application, Ciampitti said.

## Choosing the right variety for next year's wheat crop

Wheat producers know that diseases and insects can considerably decrease yields and economic returns. K-State Research and Extension plant pathologist Erick De Wolf said 2015 was a big year for diseases—including widespread stripe rust, leaf rust and head scab — affecting the Kansas wheat crop.

Each year, De Wolf and other Kansas State University experts in plant pathology and entomology compile a report that rates major hard red winter wheat and hard white winter wheat varieties on how resistant they are to common diseases and pests. Wheat growers can use this report in the next few weeks and months when

selecting varieties to grow for next year's crop.

To rate these varieties, De Wolf travels Kansas surveying them for diseases at 35 to 40 locations, including those involved in county demonstrations, wheat plot tours and variety performance tests. Additional data to form the ratings comes from his colleagues at K-State and the U.S. Department of Agriculture, who expose varieties to different diseases in research nurseries to assess performance.

"Wherever possible, we're evaluating for stripe rust, leaf rust and tan spot, among other diseases," De Wolf said. "We capture data throughout the state, beginning southeast to north-

west."

Each variety is rated as a single number for each disease or insect on a scale from 1 to 9, with the higher number meaning higher susceptibility. Therefore, lower numbers are desired.

In the report, producers can find ratings for both new and long-term varieties, such as Jagger 2137 and Karl 92.

"As we add new varieties to the list, we're always looking for information to try to fill in the gaps from the initial information when the variety was released," De Wolf explained. "Is that still accurate? Is that representative of what we see in more locations and acres? With more experience with

(each new variety), we can update that information."

Another reason for yearly ratings, De Wolf said, is due to natural changes in the pathogen population and how the varieties react. Stripe rust, leaf rust and stem rust ratings tend to be more volatile and can show extreme differences from year to year. Fortunately, the ratings to stripe rust were relatively stable this year, with just a few exceptions on newer varieties.

De Wolf added that while stripe rust was the No. 1 disease priority statewide for 2015, the Hessian fly was the most common pest issue for the year.

Producers can access the "Wheat Variety Disease and Insect Ratings 2015" publication online through the K-State Research and Extension Bookstore (<http://www.bookstore.ksre.ksu.edu/pubs/MF991.pdf>) or at their local Extension office.



Reserve Champion dairy goat at the Geary County Free Fair went to this LaMancha junior doe owned by Samantha Shefelton.

## GRASS & GRAIN Letter to the Editor

To the Editor:  
On behalf of the Riley County Extension Staff, thanks to all who helped make the Riley County Fair and Kaw Valley Rodeo a success in 2015.

The Riley County Fair is always a good community gathering and this year's fair was great. The fair is supported each year by hundreds of participants and volunteers. We appreciate the support of the County Commission, Fair Board, Kaw Valley Rodeo Association, Ottaway Amusement Company, Riley County

Parks Staff, Riley County Public Works, Riley County EMS, the Riley County Police Department, Dave Taphorn and his security staff, Karen Ericson, Bob Whearty, the City of Manhattan Park & Recreation, Christine Rogers, Ben Hopper, Sunflower Lions Club, Manhattan Lions Club, Solar Kiwanis Club, Kan Equip, Bruna Implement Co., the Riley County 4-H Foundation, Livestock Sale supporters, 4-H Ambassadors, superintendents and parent volunteers.

Congratulations to Riley

County 4-H'ers, and thanks to 4-H members, and open class exhibitors for sharing their talents with the community.

The Riley County Fair Board is always interested in suggestions for future improvements. If you have comments concerning the fair, please contact us at 110 Courthouse Plaza, Rm. B220, Manhattan, KS 66502.

Thanks again for an enjoyable and memorable fair!

Sincerely,  
**Jennifer Wilson,**  
County Extension Director

Even Sideways GRASS & GRAIN can take care of all your advertising needs!

**888-231-6849**

**WE ACCEPT GRAIN & LIVESTOCK TRADES!**

**WESTFALL GMC**

**2013 CHEVY SILVERADO 3500**

**★ \$46,980 ★**

Duramax Diesel, Dually, Hrd Lthr, Bedliner, Chrome Side Steps, Loaded! #1P14678

**2010 VOLVO VNM64T200**

**★ \$57,950 ★**

Volvo D13 485 HP, I-Shift, 3.21 Ratio, 166" WB, Dual Tanks, Wide-Based Drive Tires, Lease Maintained! #10353

**CALL TODAY TO GET ON THE ROAD!**

**WWW.WESTFALLGMC.COM**

3915 NE Randolph Rd. • Kansas City, MO 64161

## Marysville Livestock Sales

**Every Thursday at 12 Noon**

**Donnie Kirkham, Manager • 785-562-1015**  
1180 US Hwy. 77, P. O. Box 67, Marysville, KS 66508

**SALE INFORMATION FOR JULY 30, 2015**

CALVES BY THE HEAD			BRED COWS/PAIRS		
BAILEYVILLE	1 CHAR HFR	\$475.00	HAVENSVILLE	4 BLK CCPR	4-8 YRS \$2,475.00
	<b>STEERS</b>		JANSEN,NE	2 BLK CCPR	5-6 YRS \$2,200.00
WATERVILLE	1 BLK STR	310@\$301.00	SABETHA	1 BWF CCPR	7 YRS \$2,100.00
ONAGA	2 BLK STR	305@\$289.00	HAVENSVILLE	1 XBRD CCPR	3 YRS \$2,050.00
HANOVER	2 BLK STR	397@\$288.00	BLUE SPRINGS,NE	1 XBRD CCPR	AGED \$2,025.00
HANOVER	2 BLK STR	445@\$281.00	BEATRICE,NE	1 RED CCPR	6 YRS \$1,825.00
ONAGA	1 BWF STR	450@\$280.00	ONAGA	1 BLK COW	7 YRS 7 MO \$1,760.00
BLUE SPRINGS,NE	1 BLK STR	385@\$275.00	AXTELL	2 MIX COW	AGED 2-3 MO \$1,450.00
SENECA	2 BLK STR	367@\$270.00	AXTELL	4 MIX COW	AGED 4 MO \$1,375.00
WATERVILLE	2 XBRD STR	480@\$246.00	AXTELL	1 WF COW	7 YRS 4 MO \$1,350.00
VERMILLION	1 REDX STR	545@\$241.00		<b>COWS</b>	
WASHINGTON	3 BLKX STR	528@\$233.00	SABETHA	1 BLK COW	1,345@\$116.50
BREMEN	17 BLK STR	626@\$229.50	SABETHA	1 BLK COW	1,220@\$113.00
WASHINGTON	1 CHAR STR	620@\$225.00	WATERVILLE	1 BLK COW	1,230@\$109.00
ONAGA	6 BLK STR	689@\$213.75	AXTELL	1 HOL COW	1,290@\$106.50
BREMEN	15 BLK STR	750@\$211.25	CORNING	1 HOL COW	1,560@\$106.00
FRANKFORT	3 XBRD STR	695@\$209.50	SABETHA	1 XBRD COW	1,155@\$105.00
WATERVILLE	2 WF STR	507@\$206.00	AXTELL	1 XBRD COW	1,255@\$102.50
MARYSVILLE	2 XBRD STR	660@\$200.50	WETMORE	1 HOL COW	1,480@\$99.50
WASHINGTON	1 BLK STR	710@\$200.00	AXTELL	1 HOL COW	1,640@\$98.00
HAVENSVILLE	2 BLK STR	847@\$199.00	WETMORE	1 HOL COW	1,220@\$96.00
HAVENSVILLE	5 XBRD STR	854@\$196.75	FRANKFORT	1 BLK COW	1,420@\$95.00
FRANKFORT	4 XBRD STR	802@\$195.25	FRANKFORT	1 BLK COW	1,050@\$94.00
WATERVILLE	7 BLK BULL	772@\$188.00	WETMORE	1 HOL COW	1,535@\$85.50
WATERVILLE	4 XBRD BULL	690@\$184.00		<b>ADULT BULLS</b>	
MARYSVILLE	1 BLK BULL	1,045@\$161.00	BAILEYVILLE	1 BLK BULL	1,865@\$140.00
MARYSVILLE	1 BWF BULL	1,265@\$136.00		<b>EARLY CONSIGNMENTS FOR 8-6-2015</b>	
	<b>HEIFERS</b>		9 RED ANGUS PAIRS	6-7 YRS OLD	
BREMEN	1 BWF HFR	330@\$283.00	8 BLK STRS/HFRS	300-400#	WV
ONAGA	5 XBRD HFR	323@\$267.00	12 BLK STRS/HFRS	300-400#	WV
ONAGA	3 XBRD HFR	415@\$259.00	25 BLK STRS/HFRS	500-700#	V HR
WATERVILLE	2 XBRD HFR	380@\$245.00	30 MIX STRS/HFRS	600-650#	WV HR
WASHINGTON	3 BLK HFR	480@\$236.00	40 BLK STRS/HFRS	600-750#	WV HR
HAVENSVILLE	1 BWF HFR	360@\$228.00	40 BLK STRS/HFRS	600-800#	WV HR
MANHATTAN	2 XBRD HFR	490@\$223.00	40 BLK STRS/HFRS	600-800#	WV HR
BREMEN	17 BLK HFR	594@\$219.00	122RED & BLK Strs/Hfrs	600-850#	WV HR
HANOVER	5 XBRD HFR	574@\$211.25	64 BLK STRS/HFRS	650-800#	WV HR
MARYSVILLE	2 CHAR HFR	597@\$209.00	10 CHAR HFRS	750-775#	WV HR
WASHINGTON	2 CHAR HFR	660@\$207.00	11 MIX STRS/HFRS	700-800#	WV HR
WATERVILLE	7 BLK HFR	588@\$205.00	55 CHAR STRS/HFRS	700-900#	WV HR
BREMEN	22 BLK HFR	706@\$204.00	18 XBRED STRS	750-800#	WV
FRANKFORT	1 BWF HFR	630@\$203.50	15 MIX STRS	800-850#	WV
VERMILLION	1 BLK HFR	675@\$201.50	63 BLK HFRS	825-850#	WV
WASHINGTON	1 BLK HFR	660@\$199.00	20 BLK HFRS	825-875#	WV
HANOVER	6 BLK HFR	701@\$198.00	62 BLK STRS	875-900#	WV
WATERVILLE	12 BLK HFR	694@\$190.00	22 BLK STRS	900-925#	WV
ONAGA	3 BLK HFR	825@\$184.50	60 BLK STRS	900-925#	WV
HANOVER	1 BLK HFR	645@\$183.00	145BLK STRS	900-925#	WV
MARYSVILLE	2 MIX HFR	770@\$181.00	60 BLK STRS	900-925#	WV
WATERVILLE	1 BLK HFR	705@\$141.00	60 BLK STRS	900-950#	WV
	<b>HFRETES</b>				
CORNING	1 BLK HFRETTE	1,065@\$167.00			
SENECA	1 BLK HFRETTE	965@\$167.00			

**CUSTOMER APPRECIATION SALE - AUGUST 6**

FIELDMEN				
Jim Dalinghaus	Dave Bures, Auctioneer	Jeff Cook	Greg Anderson	Trevor Lundberg
785-799-5643	402-239-9717	785-564-2173	785-747-8170	785-770-2271
Baileyville, KS	Odell, Nebraska	Hanover, KS	Wattsville, KS	Frankfort, KS
Barn Phone • 785-562-1015			www.marysvillivelivestock.com	



# K-State 2015 Weed Science teams compete successfully in national contest

The Kansas State University Weed Science teams had a successful showing at the second annual National Collegiate Weed Contest held July 21, 2015. The contest was hosted by The Ohio State University at the Ohio Agricultural Research and Development Center's West-

ern Agricultural Research Station near South Charleston, Ohio.

K-State competed with three graduate teams and one undergraduate team. One of the three graduate teams took first place in the western region of the contest. Members of that team

included: Chelsea Ahlquist, Onaga; Marshall Hay, Lynnville, Iowa; Eric VanLoenen, Hill City and Randy DeGreeff, Salina. Individual awards included: Chelsea Ahlquist, 1st Overall Graduate Score; and Marshall Hay, 2nd Overall Graduate Score.

K-State also had the 2nd Place Undergraduate Team in the western region with members: Garrison Gundy, Halstead; Ashley Lorence, Lebanon; and Zach Vincent, Long Island. Garrison also won 2nd Overall Undergraduate Score.

The other two K-State graduate teams that participated in the contest included: Gareed Shaffer, Independence; Wale Osipitan, Nigeria; Sridevi Betha, India; Junjun Ou, China; Seth Menzer, Sheboygan Falls, Wisconsin; and Samida Khadka, Nepal. Coaches were Anita Dille, Kevin Donnelly, and Dallas Peterson, professors of agronomy. The contest included



Members of the Kansas State University Weed Science team are, front row, from left: Eric VanLoenen, Hill City; Seth Menzer, Sheboygan Falls, Wisc; Chelsea Ahlquist, Onaga; Sridevi Betha, India; Samida Khadka, Nepal; Ashley Lorence, Lebanon; Junjun Ou, China. Back row: Wale Osipitan, Nigeria; Garrison Gundy, Halstead; Marshall Hay, Lynnville, Iowa; Randy DeGreeff, Salina; Zach Vincent, Long Island; Gareed Shaffer, Independence.

four events: weed identification, farmer problem solving, written and team sprayer calibration, and identification of herbicide

symptomology. A total of 60 teams (41 graduate and 19 undergraduate teams) with about 230 students competed across the four regions from 25 different universities.

Award winners were recognized from each of four regional weed science soci-

eties. K-State competed with other universities from the Western Society of Weed Science that included University of Nebraska-Lincoln, University of Wyoming, Washington State University, North Dakota State University, and University of California-Davis.

## Disposition has effect gate-to-plate

Temperament isn't always a trait considered when selecting a herd bull or replacement heifers, but Reinaldo Cooke of Oregon State University told attendees of the 2015 Beef Improvement Federation (BIF) Annual Convention that it is worth taking into consideration.

Cooke reported that temperament and handling of cattle is detrimental to overall productivity of the cow herd.

Temperament, also referred to as docility or disposition, is a highly heritable trait that can ruin a producer's day, but Cooke emphasized it could also have an impact on the pocketbook. In his research on both *Bos indicus* and *Bos*

taurus cattle, Cooke found that animals with what he categorized as an "excitable" temperament are actually less efficient than cattle with an "adequate" temperament.

The reason for this is cortisol, a stress hormone that is released when the animal responds to human handling or other events in fear, he explained. Elevated cortisol levels can inhibit metabolic processes, delay puberty and postpone ovulation.

In a study of Braford cattle, Cooke shared, there was an 8% difference in pregnancy rates between animals that had lower cortisol levels compared to more excitable cows with higher cortisol levels.



Kyler Langvardt's 85-pound Boer goat was chosen as Grand Champion market goat at the Geary County Free Fair. Kyler also won Grand Champion in goat showmanship.

### EMPORIA LIVESTOCK SALE CO.

*Bonded & Insured*  
**SALE EVERY WEDNESDAY IN EMPORIA, KANSAS AT 11:00 AM**  
620-342-2425 or 800-835-7803 toll-free • Fax: 620-342-7741

Date: 7/29/15.

<b>BULL CALVES</b>			
5 wf	559@217.00	60 mix	629@244.00
4 mix	769@199.00	2 mix	653@226.00
<b>HEIFERS</b>			
3 wf	387@247.50	2 Char	663@217.00
4 blk	436@256.00	3 mix	672@207.00
4 blk/blkwf	466@244.00	184 mix	673@232.50
3 blk	483@237.00	4 blk	696@223.00
7 mix	531@238.00	7 Char	721@210.50
5 mix	553@217.00	40 mix	723@230.50
6 blk	561@229.00	5 blk	725@217.00
2 blk	563@225.00	24 mix	730@217.25
7 mix	579@224.00	5 mix	730@185.00
2 blk	623@216.00	3 blk	732@212.00
3 blk/blkwf	643@212.00	2 blk	738@210.00
3 mix	690@192.50	2 blk	740@210.00
6 mix	697@194.50	5 blk	747@211.50
2 blk	743@185.00	136 mix	758@224.00
2 blk	758@192.50	4 blk/blkwf	770@207.00
64 mix	768@204.00	3 blk	772@212.00
18 mix	851@187.00	70 mix	796@212.10
<b>STEERS</b>			
5 blk	481@272.00	10 mix	818@186.00
2 mix	528@267.00	215 mix	828@213.00
2 mix	540@211.00	32 mix	843@206.00
2 blk	560@220.00	114 mix	845@205.75
5 char	568@228.00	21 Char	866@191.50
2 blk	578@244.00	63 mix	884@200.75
10 blk	619@248.00	108 mix	897@204.85
		69 mix	946@192.50
		10 mix	954@195.00

**EARLY CONSIGNMENTS FOR AUGUST 5th:**

- 54 black & red heifers, 775-850 lbs.
- 527 black & black whiteface steers, 775-850 lbs.
- 400 black red & Charolais steers, 750-900 lbs.
- 77 black heifers, 800-850 lbs.
- 240 black, red & Charolais heifers, 800-900 lbs.
- 140 black & Charolais steers, 850-950 lbs.
- 176 black & Charolais steers, 900-950 lbs.

MORE CONSIGNMENTS PENDING

**EARLY CONSIGNMENTS FOR AUGUST 12th:**

- 300 black red & Charolais steers, 850-1,000 lbs.

MORE CONSIGNMENTS PENDING

**THANK YOU FOR ALL OF YOUR CONTINUED SUPPORT! YOUR BUSINESS ALWAYS APPRECIATED!**

For Cattle Appraisals Call:  
**BRODY PEAK, 620-343-5107      GLENN UNRUH, 620-341-0607**  
**LYLE WILLIAMS, Field Representative, 785-229-5457**  
**WIBW 580 - 6:45 A.M. Thurs;**  
**KVOE 1400 - 6:30-6:45 A.M. Thurs. & Fri.**  
 emporialivestock.com

## JC LIVESTOCK SALES INC.

**Wednesday Sale, Hogs NOON • Cattle 12:30 PM**

For the week of July 29, 2015:

	<b>STEERS</b>						
1	345	322.00	9	514	238.50		
2	398	293.00	12	597	225.50		
2	448	269.00	10	617	220.50		
3	555	261.00	22	658	215.25		
8	568	249.00	3	686	210.50		
6	608	246.75	9	700	205.00		
17	651	238.00		772	192.50		
46	709	235.00					Top Butcher Cow was \$112.00 @ 1,495 lbs.
48	716	234.50					Top Butcher Bull was \$132.00 @ 1,960 lbs.
28	739	229.75					Bred Cows: \$1,500-\$2,125
12	782	224.25					Pairs: No Test
50	830	221.60					Fat Hog Top: No Test
2	918	191.00					Sows: \$31.00
<b>HEIFERS</b>							
1	375	285.00					
2	403	275.00					

**NEXT SALE CONSIGNMENTS FOR AUGUST 5:**

130 Ang X Strs/Hftrs .....550-800 lbs. ....Weaned

120 Ang X Strs/Hftrs .....550-800 lbs.

40 Ang X Strs/Hftrs .....650-750 lbs.

60 Ang X Strs/Hftrs .....700-825 lbs.

60 Ang X Strs/Hftrs .....600-700 lbs.

40 Ang X Strs .....700-750 lbs.

Plus more by sale time!

**CONSIGNMENTS FOR AUGUST 12:**

100 Blk X Hftrs .....600-775 lbs. ....Weaned

Plus more by sale time!

If you need assistance in marketing your cattle please call & we will be happy to discuss it with you.

**Visit our new website at [jccclivestock.com](http://jccclivestock.com)**

## CLAY CENTER LIVESTOCK SALES INC.

**Cattle sales Tuesday, 11:00 AM.**

**Light run of calves and feeder cattle due to extreme heat. Hard to test market.**

<p><b>Top Butcher Cow:</b> \$113.50 @ 1,300 lbs.</p> <p><b>Top Butcher Bull:</b> \$131.00 @ 2,070 lbs.</p>	<p><b>Bred Cows:</b> \$2,150</p> <p><b>Pairs: No Test</b></p>
--	---

CALL US FOR

- Catalogs
- Sale Flyers
- Magazines
- Newspapers

- Calendars
- Brochures
- Books

Ask for Sandra

A-G-P-R-E-S-S

785-539-7558

**FEED**

**FEEDS**

*"The Key To Successful Feeding"*

**How do you like your steak?**  
Well done, rare, medium?  
Everybody has a personal choice.

**How about your livestock feed?**  
Same deal, everybody's situation is different, and we do cater to what you need and want.

**We will blend the supplements to complement your feedstuffs ... you name it, we can balance your ration.**

Call Us Now so we can help you maximize your feedstuffs, livestock productivity and greenbacks in your pocketbook!

FOURTH & POMEROY ASSOCIATES, INC.

Joseph Ebert, General Manager  
P.O. Box 516, Clay Center, KS 67432  
785-632-2141 • WATS 1-800-432-7423

**JUNCTION CITY, KANSAS • Barn Phone 785-238-1471**  
Seth Lauer 785-949-2285, Abilene

**Clay Center, Ks • Barn Phone 785-632-5566**  
Clay Center Field Representatives:  
Tom Koch, 785-243-5124      Lance Lagasse, 785-262-1185

**Radio Market Reports**  
KFRM 550  
Tues. & Wed.  
6:00 am

<p><b>KARL LANGVARDT</b> 785-499-5434 Cell: 785-499-2945</p>	<p><b>MITCH LANGVARDT</b> 785-238-1858 Cell: 785-761-5814</p>	<p><b>LYNN LANGVARDT</b> 785-762-2702 Cell: 785-761-5813</p>
--	---	--

**Radio Market Reports**  
KCLY-Fm 100.9  
Tues. 6:45 a.m.



# Angus juniors share the story of Certified Angus Beef® during cooking contest

During the National Junior Angus Show (NJAS), movie stars and pop culture characters were seen milling around the exhibition hall. Characters from the movies *The Three Amigos* and *Scooby Doo* mingled with contestants for Dancing With the Steers, rock stars, cavewomen, cheerleaders and Santa and Mrs. Claus. The juniors in these costumes competed in the All-American Certified Angus Beef® Cook-Off July 14 in Tulsa, Okla.

The contest, sponsored by the American Angus Auxiliary and Certified Angus Beef LLC (CAB), is one of the most popular events at the NJAS. Partici-

pants prepare a CAB recipe, and write and perform a skit that promotes the product in an educational and entertaining way to the judges, the audience at the Cook-Off and, ultimately, to consumers. Teams may consist of two to six juniors, and are divided by age and type of beef used in the recipe: steak, roast or other beef.

"Year after year, we are always impressed by our Angus youth participating in the Cook-Off," says Anne Lampe, co-chair of the competition. "The Angus breed and the CAB brand is fortunate to have such a strong future in the National Junior Angus Association members."

As teams vie to present the best recipe and most informative and entertaining skit, they test their beef industry and CAB knowledge outside of the show ring. Teams use the ten quality standards and other research and historical facts about CAB in their skits to showcase the brand to consumers. The competition was fierce this year with 37 teams, but light-hearted banter and loud laughter could be heard throughout the competition area.

"Today we've been doing the Certified Angus Beef Cook-Off. All of our teams

make a skit, prepare a dish and present it to the judges," says Anna Carpenter, Wamego. "It's a lot of fun!"

In each age division — junior, ages 9-13; intermediate, ages 14-17; and senior, ages 18-21 — and beef category, teams are judged on their recipes and showmanship. Recipes are evaluated on taste and ease of preparation, while the showmanship criteria are presentation, costumes and creativity. Winners in each evaluation type, as well as an overall winner, are chosen.

### The Black Kettle Award

Established in memory of Paul St. Blanc, a long-time friend and supporter of the Cook-Off, the Black Kettle Award is the highest prize a team can earn in the Cook-Off. It is presented to the highest placing team across all age and beef divisions.

This year, the Kansas junior team entered in the

steak category took home the Black Kettle Award. Winning team members include Kady Figge, Onaga; Eva Hinrichsen, Westmoreland; Clay Pelton, Paradise; and Kelsey Theis, Leavenworth. The team impressed the judges with their military-themed skit and tasty flank steak recipe.



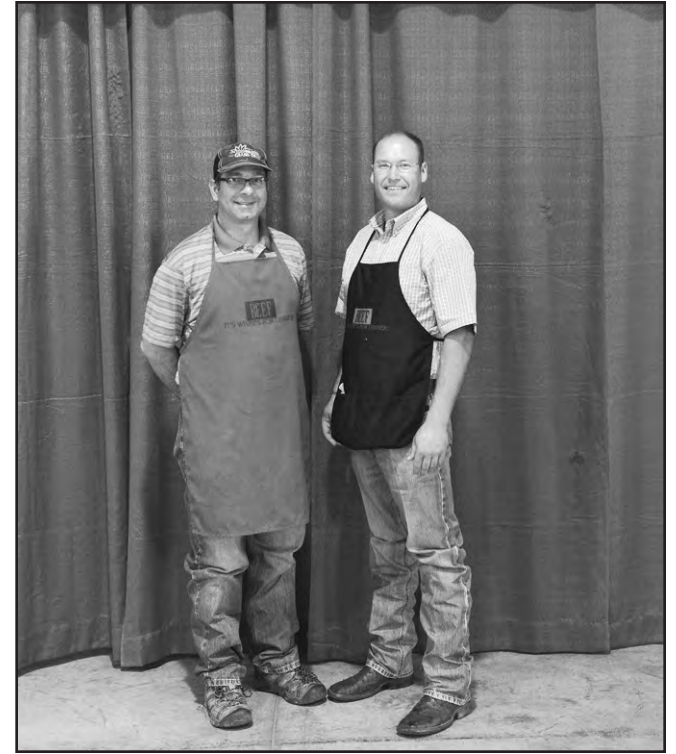
Chelsey Armbruster took home the Reserve Champion bucket calf award in the 10 to 12 age division at the Geary County Free Fair.



Macie Muto won Reserve Champion bucket calf in the 7 to 9 age division at the Geary County Free Fair.



Kansas juniors won first place in the recipe category, place second in showmanship and first place overall in the intermediate steak division of the All-American Certified Angus Beef® (CAB) Cook-Off at the 2015 National Junior Angus Show (NJAS), July 15-18 in Tulsa, Okla. Pictured are, from left: Grady Dickerson, Paradise; Cale Hinrichsen, Westmoreland; Caleb Flory, Baldwin City; Sarah Pelton, Paradise; and Alexandria Cozzitorto, Lawrence. They prepared "Rolled Flank Steak." The American Angus Auxiliary sponsored the event. Photo by Pearls Pics on behalf of the American Angus Association



Ron Hinrichsen, Westmoreland, and Terry Houser, Leonardville, placed second in the adult division of the Chef's Challenge at the All-American Certified Angus Beef® (CAB) Cook-Off at the 2015 National Junior Angus Show (NJAS), July 15-18 in Tulsa, Okla. The American Angus Auxiliary sponsored the event.

Photo by Pearls Pics on behalf of the American Angus Association

**BELLEVILLE 81 LIVESTOCK SALES**  
Junction Hwys 36 & 81 Belleville, Kansas

**CATTLE SALES EVERY FRIDAY • 10:30 AM**

**SPECIAL FEEDER SALE FRIDAY, AUGUST 7TH • 10 AM**  
100 red calves, 450-625 lbs., Fancy; 55 blk hfrs, 875 lbs.; 45 xbred hfrs, 825 lbs.; 20 str, 700-850 lbs.; 87 blk str, 725-850 lbs.; 35 blk str & hfrs, 800-900 lbs.

**NO CATTLE SALE FRIDAY, AUGUST 14TH**

**GOAT & SHEEP SALE SATURDAY, AUGUST 15TH • 1 PM**

**CATTLE SALE FRIDAY, AUGUST 21ST**

For Market Reports, and Early Listings  
**Website: Belleville81.com**  
Barry & Angii Kort, Owners • 785-527-2258  
*Thanks for your business!*

## 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, July 30 we had 1,447 head of cattle on a steady to higher market.

STEERS			HEIFERS		
3 bk	533@245.00	25 bk char	894@201.00	12 bk bwf	657@209.75
19 bk bwf	625@235.00	8 bk bwf	928@200.00	20 bk bwf	725@206.25
138 bk bwf	725@226.90	7 bk	772@198.00	66 mix	779@204.50
10 bk bwf	720@224.00			62 bk bwf	777@203.90
17 bk	620@224.00			62 bk bwf	826@202.50
100 red char	723@223.90	9 bk	553@237.00	21 bk bwf	830@201.50
13 bk bwf	690@219.00	8 bk char	570@224.00	28 bk bwf	788@198.75
26 bk red	707@218.00	4 bk	580@224.00	59 red char	847@197.90
13 bk bwf	752@215.50	26 bk	634@216.00	29 red char	785@197.25
16 bk char	727@212.50	10 bk bwf	636@215.00	16 bk x	763@196.50
19 bk bwf	776@211.25	8 bk red	638@211.50	54 mix	771@196.00
17 bk red	802@206.50	19 bk bwf	697@211.50	9 bk red	712@189.50
		25 bk char	690@211.00	10 bk char	935@186.75

Butcher cows \$85-\$125 mostly \$105-\$115, \$1-\$3 higher. Butcher bulls \$129-\$154 mostly \$142-\$150, \$2-\$4 higher. Be a good time to sell some Packer Cows & Bulls.

BUTCHER COWS		BUTCHER BULLS	
3 bk	1147@125.00	1 bk	1850@154.00
1 bk	1180@122.00	1 bk	1950@150.00
1 bk	1110@118.00	1 bk	1880@149.00
1 bk	1265@117.00	1 bk	1710@145.50
1 rd	1130@114.00	1 bk	2225@144.00
2 bk	1273@113.50	1 hol	2420@138.00
1 bk	1640@113.50		
1 bk	1570@112.50		

**EARLY CONSIGNMENTS FOR AUGUST 6:**

- 150 black red steers & heifers, 600-800 lbs.
- 52 black bwf steers & heifers, 500-600 lbs.
- 200 black red Charolais steers, 800-900 lbs.
- 210 mostly black steers, 750-950 lbs.
- 40 mixed heifers, 700-900 lbs.

**EARLY CONSIGNMENTS FOR AUGUST 13:**

- 175 fancy blk bwf few Red Angus X steers & heifers, 500-700 lbs., homeraised, weaned in April & Vacc. twice
- 100 mostly black steers, 750-900 lbs.

*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

**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, JULY 28, 2015  
RECEIPTS: 180 CATTLE—LIGHT RUN DUE TO EXTREME HEAT

STEERS			BRED COWS & PAIRS		
3 bbf red str	263@335.00	2 blk bwf hfrs	567@216.00	1 blk cow 5yr 3pr	1250@2,025.00
3 bwf rwf str	390@282.50	3 blk rwf hfrs	546@215.00	1 blk cow 4yr 3pr	1075@1,875.00
2 bwf str	420@272.50	4 rwf hfrs	521@215.00	1 blk cow 8yr 2pr	1380@1,700.00
1 bwf str	495@252.50	3 blk hfrs	591@204.00	1 bwf cow 6yr 3pr	1055@1,650.00
9 blk red str	508@250.50	5 blk bwf hfrs	710@193.00	1 rwf cow SS 2pr	1065@1,100.00
6 blk str	560@228.00			1 blk red pairs 8yr	1500@2,225.00
2 blk str	582@224.00			1 blk red pairs 8yr	1500@2,225.00
4 herf bulls	551@221.00			1 bwf pair SS	1660@2,100.00
4 rwf bwf str	593@214.00			1 bwf rwf pair 7yr	1230@1,450.00
1 bwf hfr	225@335.00				

**AUGUST 15—MACHINERY AUCTION**  
FOR JIM & SANDY RICKEL, HOYT, KS

Dan Harris, Auctioneer & Owner • 785-364-7137  
Danny Deters, Corning, Auct. & Field Rep • 785-868-2591  
Dick Coppinger, Winchester, Field Rep. • 913-774-2415  
Steve Aeschliman, Sabetha, Field Rep. • 785-284-2417  
Larry Matzke, Wheaton, Field Rep. • 785-268-0225  
Craig Wischropp, Horton, Field Rep. • 785-547-5419

Barn Phone • 785-364-4114  
WEBSITE: [www.holtonlivestock.com](http://www.holtonlivestock.com)  
EMAIL: [dan@holtonlivestock.com](mailto:dan@holtonlivestock.com)

**View our auctions live at "Imauctions.com"**

**EL DORADO**  
LIVESTOCK AUCTION, INC.

**316-320-3212**  
Fax: 316-320-7159  
2595 SE Highway 54, P.O. Box 622,  
El Dorado, KS 67042

Market Report - Sale Date 7-30-15. Head Count: 2,618  
300-400 lb. steers, \$220-\$333; heifers, \$210-\$289; 400-500 lb. steers, \$210-\$283; heifers, \$185-\$257; 500-600 lb. steers, \$200-\$264; heifers, \$180-\$223; 600-700 lb. steers, \$185-\$235; heifers, \$160-\$214; 700-800 lb. steers, \$180-\$218; heifers, \$160-\$213; 800-900 lb. steers, \$170-\$208; heifers, \$160-\$199.75; 900-1000 lb. steers, \$160-\$210.75. Trend on Calves: Choice str & hfrs calves steady. Trend on Feeder Cattle: Feeder str & feeder hfrs, steady to \$2 higher. Butcher Cows: High dressing cows: \$107.50-\$120; Avg. dressing cows: \$97.50-\$107.50; low dressing cows, \$70-\$97.50. Butcher Bulls: Avg. to high dressing bulls, \$125-\$144. Trend on Cows and Bulls: Butcher cows, \$3-\$5 higher; Butcher Bulls, \$2 higher.

**CONSIGNED FOR AUGUST 7TH SALE:**

- 300 steers, 850 lbs.
- 150 heifers, 750 lbs.
- 375 black steers, 875-900 lbs.
- 190 steers, 850 lbs.
- 220 steers, 850 lbs.
- 300 steers & heifers, 750-800 lbs.
- 300 steers, 800-850 lbs.
- 200 black heifers, 750-800 lbs.
- 175 heifers, 750 lbs.
- 300 heifers, 750-800 lbs.
- 70 heifers, 750 lbs.
- 120 black steers, 850 lbs.

We welcome your consignments!  
If you have cattle to consign or would like additional information, please call the office at 316-320-3212  
check our website for updated consignments:  
[www.eldoradolivestock.com](http://www.eldoradolivestock.com)

Chris Locke (316) 320-1005 (H) (316) 322-0675 (M)	Steven Hamlin (602) 402-6008 (H) (620) 222-1199 (M)
Larry Womacks, Fieldman (620) 394-3273 (H) (620) 229-0076 (M)	Van Schmidt, Fieldman (620) 367-2331 (H) (620) 345-6879 (M)

**Cattle Sale Every Thursday 11:00 AM**



# Research program bridges gap between University, growers

(AP) - Some Kansas growers are carrying out experiments that they helped design, evaluating questions such as how different varieties, seeding rates, nutrients and other variables actually work in their own fields.

About 20 farmers are involved in the program, in a partnership with Kansas State University that began last season. Agricultural experts at the university help the farmers design test plots and research projects so the experiments yield usable data, not just simple observations or side-by-side trials that could be influenced by outside factors. So far, the studies have conducted on soybeans, sorghum and corn.

"Kansas State doesn't

have the ability, the funding or the staff for all the research for the questions that we need to answer on a daily basis on our farms," said Justin Knopf, a fifth-generation farmer who joined with others in an experiment to determine the best seeding rate for their corn fields in central Kansas.

"And so, if they aren't able to carry all that research out, the next best thing is for us to do it on our own farms and make sure that the research we are trying to do on our own farms is sound research, using good research principles."

Knopf and some of his neighbors began working last season with Ignacio Ciampitti, a crop production specialist at Kansas State's

agronomy department. Ciampitti and others at the university help the farmers set up the project so their experiments yield "good data," Knopf said.

"They help me with the experiment design and also help me with the data analysis, running statistics on the data to see if we actually have a repeatable response based on the factor that we are measuring," Knopf said.

Their experiments began last season. During the winter, Knopf and the other participating farmers met with Ciampitti to discuss their findings, compare results and, as Knopf puts it, "learn from each other as well."

"The idea that we are trying to do is trying to take the university out to the field," Ciampitti said.

"The benefit for the university is that basically we become more relevant," Ciampitti said. "The way that you are more relevant is when you work with farmers and have information that people are using."

Mark Pettijohn, one of the Saline County producers taking part, said the experiment showed him he could reduce his seeding rate on dryland corn in his fields by 5 percent to 7 percent - a significant savings on the cost of corn seed.

"We are doing it and we are literally seeing the combine doing the results," Pettijohn said. "And seeing it is believing it."

Having the experiments on their farms also gives growers information from their own fields, rather than from an unknown university test plot.

"I don't know if it is more valuable from a scientific standpoint," Knopf said. "But from a personal standpoint, it is more valuable - and more meaningful."



This Nubian senior doe owned by Samantha Shefelton was chosen as Grand Champion dairy goat at the Geary County Free Fair.



This 80-pound Boer goat shown by Kacey Butler was chosen as Reserve Champion market goat at the Geary County Free Fair.

### Grass & Grain Weather Report Aug. 4, 2015

Seven Day Forecast	In-Depth Local Forecast	Today's Local Outlook																																																								
<b>TUESDAY</b> Mostly Sunny High: 90 Low: 70  <b>WEDNESDAY</b> Mostly Sunny High: 92 Low: 72  <b>THURSDAY</b> Mostly Sunny High: 96 Low: 74  <b>FRIDAY</b> Sunny High: 95 Low: 71  <b>SATURDAY</b> Mostly Sunny High: 92 Low: 70  <b>SUNDAY</b> Partly Cloudy High: 92 Low: 74  <b>MONDAY</b> Isolated T-storms High: 94 Low: 75	Today we will see mostly sunny skies with a slight chance of showers and thunderstorms, high temperature of 90°, humidity of 46%. The record high temperature for today is 109° set in 1931. Expect mostly cloudy skies tonight with a 40% chance of showers and thunderstorms, overnight low of 70°.	Washington 88/69 Blue Rapids 88/69 Seneca 86/69 Clay Center 89/70 Manhattan 90/70 Wamego 89/70 Ogden 90/70 Junction City 90/70 Abilene 91/71 Council Grove 90/70																																																								
<b>Last Week's Almanac</b>																																																										
<table border="1"> <thead> <tr> <th>Date</th> <th>Hi/Lo</th> <th>Normals</th> <th>Precip</th> </tr> </thead> <tbody> <tr> <td>7/23</td> <td>92/70</td> <td>93/68</td> <td>0.00"</td> </tr> <tr> <td>7/24</td> <td>102/74</td> <td>93/68</td> <td>0.09"</td> </tr> <tr> <td>7/25</td> <td>91/76</td> <td>93/68</td> <td>0.00"</td> </tr> <tr> <td>7/26</td> <td>95/76</td> <td>93/68</td> <td>0.18"</td> </tr> <tr> <td>7/27</td> <td>97/76</td> <td>93/68</td> <td>0.00"</td> </tr> <tr> <td>7/28</td> <td>101/78</td> <td>93/68</td> <td>0.00"</td> </tr> <tr> <td>7/29</td> <td>84/67</td> <td>93/68</td> <td>0.64"</td> </tr> </tbody> </table>			Date	Hi/Lo	Normals	Precip	7/23	92/70	93/68	0.00"	7/24	102/74	93/68	0.09"	7/25	91/76	93/68	0.00"	7/26	95/76	93/68	0.18"	7/27	97/76	93/68	0.00"	7/28	101/78	93/68	0.00"	7/29	84/67	93/68	0.64"																								
Date	Hi/Lo	Normals	Precip																																																							
7/23	92/70	93/68	0.00"																																																							
7/24	102/74	93/68	0.09"																																																							
7/25	91/76	93/68	0.00"																																																							
7/26	95/76	93/68	0.18"																																																							
7/27	97/76	93/68	0.00"																																																							
7/28	101/78	93/68	0.00"																																																							
7/29	84/67	93/68	0.64"																																																							
<b>This Week's Sun &amp; Moon Chart</b>																																																										
<table border="1"> <thead> <tr> <th>Last</th> <th>Day</th> <th>Sunrise</th> <th>Sunset</th> <th>Moonrise</th> <th>Moonset</th> <th>First</th> </tr> </thead> <tbody> <tr> <td>8/6</td> <td>Tuesday</td> <td>6:29 a.m.</td> <td>8:34 p.m.</td> <td>11:21 p.m.</td> <td>11:24 a.m.</td> <td>8/22</td> </tr> <tr> <td></td> <td>Wednesday</td> <td>6:30 a.m.</td> <td>8:33 p.m.</td> <td>12:00 a.m.</td> <td>12:33 p.m.</td> <td></td> </tr> <tr> <td></td> <td>Thursday</td> <td>6:31 a.m.</td> <td>8:32 p.m.</td> <td>12:00 a.m.</td> <td>1:40 p.m.</td> <td></td> </tr> <tr> <td></td> <td>Friday</td> <td>6:32 a.m.</td> <td>8:31 p.m.</td> <td>12:41 a.m.</td> <td>2:44 p.m.</td> <td></td> </tr> <tr> <td></td> <td>Saturday</td> <td>6:33 a.m.</td> <td>8:30 p.m.</td> <td>1:24 a.m.</td> <td>3:46 p.m.</td> <td></td> </tr> <tr> <td></td> <td>Sunday</td> <td>6:34 a.m.</td> <td>8:28 p.m.</td> <td>2:11 a.m.</td> <td>4:43 p.m.</td> <td>Full 8/29</td> </tr> <tr> <td></td> <td>Monday</td> <td>6:35 a.m.</td> <td>8:27 p.m.</td> <td>3:01 a.m.</td> <td>5:35 p.m.</td> <td></td> </tr> </tbody> </table>			Last	Day	Sunrise	Sunset	Moonrise	Moonset	First	8/6	Tuesday	6:29 a.m.	8:34 p.m.	11:21 p.m.	11:24 a.m.	8/22		Wednesday	6:30 a.m.	8:33 p.m.	12:00 a.m.	12:33 p.m.			Thursday	6:31 a.m.	8:32 p.m.	12:00 a.m.	1:40 p.m.			Friday	6:32 a.m.	8:31 p.m.	12:41 a.m.	2:44 p.m.			Saturday	6:33 a.m.	8:30 p.m.	1:24 a.m.	3:46 p.m.			Sunday	6:34 a.m.	8:28 p.m.	2:11 a.m.	4:43 p.m.	Full 8/29		Monday	6:35 a.m.	8:27 p.m.	3:01 a.m.	5:35 p.m.	
Last	Day	Sunrise	Sunset	Moonrise	Moonset	First																																																				
8/6	Tuesday	6:29 a.m.	8:34 p.m.	11:21 p.m.	11:24 a.m.	8/22																																																				
	Wednesday	6:30 a.m.	8:33 p.m.	12:00 a.m.	12:33 p.m.																																																					
	Thursday	6:31 a.m.	8:32 p.m.	12:00 a.m.	1:40 p.m.																																																					
	Friday	6:32 a.m.	8:31 p.m.	12:41 a.m.	2:44 p.m.																																																					
	Saturday	6:33 a.m.	8:30 p.m.	1:24 a.m.	3:46 p.m.																																																					
	Sunday	6:34 a.m.	8:28 p.m.	2:11 a.m.	4:43 p.m.	Full 8/29																																																				
	Monday	6:35 a.m.	8:27 p.m.	3:01 a.m.	5:35 p.m.																																																					
<b>Local UV Index</b> 0-2: Low, 3-5: Moderate, 6-7: High, 8-10: Very High, 11+: Extreme Exposure																																																										
<b>Weather History</b> Aug. 4, 1882 - A vivid aurora was visible from Oregon to Maine, down the East Coast as far as Mayport, Fla. and inland as far as Wellington, Kansas. Observers at Saint Vincent, Minn. noted it was probably the most brilliant aurora ever seen at that location.																																																										
<b>Growing Degree Days</b>																																																										
<table border="1"> <thead> <tr> <th>Date</th> <th>Degree Days</th> <th>Date</th> <th>Degree Days</th> </tr> </thead> <tbody> <tr> <td>7/23</td> <td>31</td> <td>7/27</td> <td>36</td> </tr> <tr> <td>7/24</td> <td>38</td> <td>7/28</td> <td>40</td> </tr> <tr> <td>7/25</td> <td>34</td> <td>7/29</td> <td>26</td> </tr> <tr> <td>7/26</td> <td>36</td> <td></td> <td></td> </tr> </tbody> </table>			Date	Degree Days	Date	Degree Days	7/23	31	7/27	36	7/24	38	7/28	40	7/25	34	7/29	26	7/26	36																																						
Date	Degree Days	Date	Degree Days																																																							
7/23	31	7/27	36																																																							
7/24	38	7/28	40																																																							
7/25	34	7/29	26																																																							
7/26	36																																																									

Visit us online for hundreds of upcoming auction sales from across the country!

**GRASSGRAINCOOP**

# Sell At St. Marys

## Cattle By Auction STARTING TIME 10:30 AM Tuesdays

**Sell Or Buy**

**We sold 895 cattle July 28. Steer and heifer calves sold on a steady market. Feeder steers and heifer sold steady to \$2.00 lower. Cows and bulls were steady.**

<b>STEER &amp; BULL CALVES</b> 11 blk str 530 @ 267.00 2 blk str 540 @ 262.00 6 blk str 522 @ 260.00 2 bwf/blk str 538 @ 255.00 2 blk bulls 548 @ 221.00 <b>STOCKER &amp; FEEDER STEERS</b> 4 blk str 555 @ 257.00 19 blk str 623 @ 231.00 33 blk str 749 @ 229.50 26 blk str 700 @ 228.50 48 blk/char str 769 @ 227.75 28 blk/bwf str 692 @ 227.50 18 mix str 684 @ 226.50 19 blk str 708 @ 225.00 65 blk/char str 805 @ 219.25 65 blk/bwf str 833 @ 218.35 54 blk/bwf str 850 @ 213.35 57 blk/bwf str 925 @ 210.00 60 mix str 876 @ 208.50 5 blk str 888 @ 204.00 26 blk str 942 @ 203.75 60 mix str 904 @ 201.75 4 blk str 985 @ 185.00	<b>HEIFER CALVES</b> 1 bwf hfr 350 @ 275.00 1 wf hfr 305 @ 247.00 1 blk hfr 445 @ 241.00 1 blk hfr 495 @ 236.00 1 blk hfr 510 @ 231.00 1 blk hfr 485 @ 230.00 1 red hfr 470 @ 226.00 <b>STOCKER &amp; FEEDER HEIFERS</b> 3 blk hfrs 550 @ 227.00 8 blk/bwf hfrs 603 @ 226.00 17 blk/char hfrs 641 @ 215.00 1 char hfr 595 @ 211.00 45 blk hfrs 723 @ 211.00 2 blk/bwf hfrs 640 @ 208.00 68 mix hfrs 779 @ 204.00 62 blk/bwf hfrs 817 @ 202.25 <b>COWS &amp; HEIFERETTES</b> 1 char hfrt 1030 @ 135.00 1 blk hfrt 1200 @ 120.00 1 blk cow 1120 @ 118.50	1 blk cow 1290 @ 116.00 1 red cow 1210 @ 115.50 1 blk cow 1380 @ 114.50 1 limo cow 1315 @ 114.00 1 blk cow 1430 @ 113.00 1 x-bred cow 1395 @ 112.50 1 char cow 1355 @ 112.00 1 red cow 1270 @ 110.50 1 blk cow 1460 @ 110.00 1 blk cow 1205 @ 109.50 1 blk cow 1080 @ 109.00 1 red cow 1185 @ 108.50 1 blk cow 1255 @ 108.00 1 sim cow 1060 @ 107.50 1 bwf cow 1330 @ 107.00 1 red cow 1235 @ 106.50 1 blk cow 1780 @ 105.50 1 blk cow 1785 @ 105.00 1 blk cow 1295 @ 104.50 1 blk cow 1165 @ 103.50 1 blk cow 1565 @ 103.00 1 red cow 1580 @ 102.50 <b>PAIRS &amp; BRED HEIFERS</b> 1 blk cow/cf @ 1550.00 2 blk hfrs @ 1400.00	<b>BULLS</b> 1 bwf bull 1345 @ 131.00 1 blk bull 1795 @ 137.00 1 bwf bull 1410 @ 133.50
---	--	--	--

### CONSIGNMENTS FOR AUG. 4

- 79 Angus steers, 750-800 lbs., homeraised, longtime weaned, vaccinated, off grass
- 16 Angus heifers, 600-650 lbs., off above str
- 190 blk str & hfrs, 650-800 lbs., vacc.
- 85 blk bwf str & hfrs, 550-700 lbs., vacc.
- 48 blk hfrs, 650-675 lbs., weaned, vacc.
- 59 blk str & hfrs, 700-800 lbs., off grass
- 50 black steers, 800-825 lbs., off grass
- 54 black steers, 900-925 lbs., Northern origin, off grass
- 54 black steers, 900-925 lbs.
- 54 Angus steers, 700-850 lbs., off grass
- 42 black steers, 850-875 lbs., off grass
- 48 black steers, 850-900 lbs., off grass
- 130 black steers, 700-800 lbs., off grass
- 165 black Char steers, 750-800 lbs., off grass

### CONSIGNMENTS FOR AUG. 11

- 100 Hereford Heifers, 750-800 lbs., OCV'd
- 180 Hereford Steers, 700-800 lbs.
- 870 blk Charolais Steers, 650-800 lbs.

**ALL THE ABOVE OFF GRASS, NO IMPLANTS, VACCINATED, FROM BRAINARD CATTLE CO.**

**WATCH OUR AUCTIONS LIVE ON DVAuctions.com**

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

FOR INFORMATION OR ESTIMATES:  
 REZAC BARN . . . . ST. MARYS, 785-437-2785  
 DENNIS REZAC . . . . ST. MARYS, 785-437-6349  
 DENNIS' CELL PHONE . . . . .785-456-4187  
 KENNETH REZAC . . ST. MARYS 785-458-9071  
 LELAND BAILEY . . . TOPEKA, 785-286-1107  
 LYNN REZAC . . . ST. MARYS, 785-456-4943  
 REX ARB . . . . .MELVERN, 785-224-6765

**Toll Free Number.....1-800-531-1676**  
 Website: [www.rezACLIVESTOCK.COM](http://www.rezACLIVESTOCK.COM)  
 AUCTIONEERS: DENNIS REZAC & REX ARB

Rezac

Livestock Commission  
Company, Inc.  
**St. Marys, Ks.**