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Merry Christmas

## Tax mix still an issue according to Flinchbaugh

By Donna Sullivan, Editor

When Dr. Barry Flinchbaugh came to Kansas State University in 1971, it was to conduct Extension programs on tax issues – specifically how to fund state and local government. Now more than four decades later, he's still having the same discussions and his position hasn't changed.

"I proposed that the real issue was not that taxes were too high or too low, etc. But the real tax issue is what the mix should be to pay for government – property, sales and income," he said. Flinchbaugh was the keynote speaker for the Kansas Farm Bureau Annual Meeting on December 7 in Manhattan. "We worked at that all through the early '70s, and the legislature solved it," he said. "And what we did, if you old timers will recall, was we reduced the property taxes part of the mix and we increased the income tax." Flinchbaugh pointed out that now forty years later, we

have the same problem and adjusted the mix to lower income taxes. "So increases in property and sales taxes are inevitable," he said. He recalled from his days at Purdue how his major professor, Earl Butz, advised his students to hold on to their notes, because when dealing with public policy, the same issues will eventually come around again. Butz served as Secretary of Agriculture under presidents Nixon and Ford. "If Earl were still alive, I'd have fun calling and telling him how the tax issue has evolved over 40 years," he said.

Flinchbaugh blames the lukewarm state of the economy on uncertainty in the political climate. Charging that the economy is guided by economic policy and all policy is political, Flinchbaugh minced no words. "I'm going to place the blame squarely where it belongs and that's in Topeka and Washington at the feet of the politicians," he thundered.



Dr. Barry Flinchbaugh was the keynote speaker at the Kansas Farm Bureau annual meeting held December 7 in Manhattan.

He points to extreme partisanship and political ideology as prime factors in what is viewed as a dysfunctional government. "Ideological

purity prevents democracy from functioning," he stated. "The result is political uncertainty which creates economic uncertainty."

"In the history of mankind there have been only two ways to govern," he continued. "One is compromise and the other is ideological purity, which ends up in dictatorship. You govern by votes or you govern by bullets." He told the story of Alexander Hamilton and Thomas Jefferson as they debated the future of the nation in a bar in York, Pennsylvania. Hamilton wanted the nation's capitol in New York and he wanted a central bank. Jefferson despised central banks and wanted the capitol on the Potomac. "they did what it takes to make a democracy work, which we have forgotten how to do today," he thundered. "They compromised. Compromise is not a dirty word – it's how men and women of integrity and different values live in a civilized society. So we put the capitol on the Potomac and we had a central bank."

Flinchbaugh pointed to the difficulty in passing the

last farm bill to illustrate how dysfunctional the government currently is. Record net farm income coupled with government budget woes led to a three-year battle to pass the five-year farm bill. Along with Congress being unable to agree on what the farm safety net should look like – price or revenue triggers – there was a North/South battle between wheat, feed grains and oilseeds versus rice, peanuts and cotton.

"I was asked the other day what is the distinct difference in ag policy today compared to when I started in this business," Flinchbaugh said. "When I started, the motto among farm state congressmen was, 'Farmers first and party second.' Today it's party first and you second and that's problem."

Crop insurance survived a \$3 billion cut included a secret budget deal when farmers organized at the grassroots level and put pressure

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## Ten families named Kansas Farm Bureau's Farm Families of the Year

Ten families were honored as Kansas Farm Bureau's Farm Families of the Year at Kansas Farm Bureau's 97th Annual Meeting in Manhattan, Dec. 7.

One family in each of Kansas Farm Bureau's ten geographic districts is selected each year for the award. It recognizes families for their service and leadership in agriculture, Farm Bureau and their communities.

Families include:

Jay and Stacy Rezac, Pottawatomie County: The Rezacs are lifetime farmers and work in partnership with Jay's mother, Barbara Rezac, and brother and sister-in-law, Lance and Debra Rezac. Their farm consists of stocker calves, cows, sows corn, beans and wheat.

Jay and Stacy have three children, daughter Jayme and husband Corey Lundberg, son Russell and wife Tiffany, and son Matthew. Russell returned to the farm after graduating from Kansas State University and is working his way into ownership.

Jay has served on the Pottawatomie County Farm Bureau board since 2011 and has presented at Day on the Farm, as well as attending Listening Post Meetings, Day at the Statehouse and serving as a convention delegate. He currently serves on the state Resolutions Committee and as president of the Pottawatomie County Farm Bureau board.

Randall and Erin Debler, Wabaunsee County: Randall and Erin have three children,



Rezac family, Pottawatomie County, District 1



Debler family, Wabaunsee County, District 2



Sterling family, Allen County, District 3

Dalton, Jacob and Anna.

The Deblers, along with their business partners, Paul and Nancy Miller, own and operate Rock Hill Ranch, Inc., which consists of a cow-calf operation along with improved grasses, alfalfa and no-till row crops.

Both Randall and Erin have served on the Wabaunsee County Farm Bureau Board and as delegates at the Kansas Farm Bureau Annual Meeting.

Randall served as president of the Wabaunsee

County Farm Bureau Board and currently serves as the Policy Committee chair. He has also served as the state Young Farmers and Ranchers Committee conference chair and state Beef Advisory Committee chair.

Erin currently serves as the health and safety chair for the Wabaunsee County Farm Bureau and has helped with presenting for Ag in the Classroom. She also served as state YF&R Committee secretary.

Layne and Alicia Ster-

ling, Allen County: the Sterlings have three children, Morgan, Mason and Mylan. With 23 years experience in the agriculture industry, Layne got his start raising swine on a farrow-to-finish operation with his parents while in high school, in addition to crop ground. Now, Layne and Alicia are involved in grain, cattle and hay production as well as row crops.

Layne has served on the Allen County Farm Bureau board for eight years and also served as president for six years. He has attended the Presidents Trip to D.C., Day at the Statehouse in Topeka and multiple district and local events.

The Sterlings say they feel Farm Bureau's role in the future will center around expanding and maintaining urban consumers' knowledge of the importance of production agriculture.

Rick and Carole Schlander, Harvey County: With 40 years in agriculture production, Rick started out on his family farm, San-D-Akr Farms, before owning a custom harvesting business and a 25-year career as a crop production specialist, branch manager and agronomist and precision agriculture specialist for a local Co-op. Now the Schlander farm consists of wheat, corn, soybeans, milo and alfalfa, along with a crop consulting business.

The Schlanders have one daughter, Erica. Rick served on the Harvey County Farm Bureau board for six years, including three years as pres-



The Schlander family, Harvey County, District 4



Schmidt family, Geary County, District 5



Kats family, Phillips County, District 6

ident and two years as vice president. He currently serves as the policy chair for the Harvey County Farm Bureau, as well as serving on the Farm Bureau Feedgrains Ag Advisory Committee and the Technology Committee.

Rick enjoys speaking to children about agriculture at Earth Days, Kansas Days and Ag Fest at the Harvey County Fair, as well as helping with the Harvey County Farm Safety Day. He has served as a Farm Bureau annual meeting delegate for

seven years and represented Farm Bureau on the South Central Kansas REAP Natural Resource Committee.

Jim and Sarah Schmidt, Geary County: the Schmidts have four children, Rylie, Elijah, Elaina and Ava.

Jim and Sarah own and operate Double KS Farms, Inc, with Sarah's cousin. Their farm consists of no-till corn, soybeans, wheat and milo. Jim and Sarah are both fifth-generation farmers.

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## Heel, please

By John Schlageck,  
Kansas Farm Bureau

No doubt it's the holiday season because my thoughts turn to food and all of the wonderful homemade dishes of this time of year. I do enjoy the great fellowship with family and friends, but alas, what would the holidays be without something good to eat?

I love it all - turkey with

dressing, ham and cranberries, mashed potatoes, green beans, wonderful cheeses and probably my favorite, freshly baked breads hot out of the oven. And who could forget all the wonderful pies, tarts, cookies, butter brickle and other desserts?

I can smell them now. If only I could eat some. I especially enjoy the crunchy

crust of the heel.

You'll never convince me bread isn't the staff of life, healthy for you and so good. Some physicians, diet conscious individuals and health fanatics, however, have stopped eating bread. They contend it is fattening and unhealthy.

Quite the opposite is true if you visit with some nutritionists, bakers, physicians and those associated with culinary delights - you know the cooks and people who spend hours in the kitchen cooking, baking or outside grilling wonderful food.

Bread is good for us. Bread is low in calories, high in fiber and starches, an excellent source of pro-

tein and it contains vitamins and minerals our bodies need.

Bread belongs in our diets. Always has. Always will.

Two slices of bread contain only 140 to 150 calories. In today's health conscious society, many individuals foresee bread only as a source of carbohydrates, but bread is much, much more.

Most nutritionists and health professionals believe our current dietary practices need this bread and other cereal grain products. Complex carbohydrates appear to be a valuable supplement in the management of disease. They can also improve physical endurance and mental alertness.

For decades, the United States has shown a tremendous decline in per capita use of flour. At one time, Americans consumed approximately 200 pounds per person. That figure has dropped to approximately 100 pounds.

If the American public would realize bread and other cereal grains are

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As I navigate my way through this life, I try really hard to not say things that I will one day regret. I'm not always successful, of course, and my list is probably the longest when it comes to things I've said to my husband out of anger or frustration.

But there is one sentence that I spoke one year at Christmas - one that I would give anything in the world to take back. Unfortunately, life doesn't work that way.

As I've told you before, my Mom grew up in Arkansas. When she married my dad and they moved first to Colorado and then to Kansas, she

only "went home" once a year for a week. Christmas was the hardest for her, and even as she went through all the plans and preparations to make our Christmases wonderful and memorable, there was a sense of melancholy about her that we could all feel. One day I asked my dad about it.

"She just gets really homesick this time of year," he replied.

I was about thirteen at the time and knew everything there was to know in the world and responded with this little gem.

"What does she think this is, a hotel?"

Somehow that got back to my mom, and even though she wasn't mad and didn't hold it against me, I knew it hurt her and I regretted it immediately. And I've regretted it ever since.

I regretted it when I was making Christmas for my own kids and became melancholy myself, missing my brother and sisters and the way we all slept in the same room on Christmas Eve and told our youngest sister that the light on top of a radio tower we could see from my bedroom window was Rudolph's nose. I regretted it when I baked the candy cane and wreath cookies with my kids that she used to make with us. I regretted it when I pulled the pans of Russian Tea Cakes out of the oven, just



I am a sentimental sap; I admit it, especially this time of the year. I find it amazing the things that trigger those sentimental moments, and the trip down memory lane that follows. Such was the case last week when my friend Mary posted a picture of a nativity set that my mother had made for her.

My mother was an artist, and a really good one (proving that artistic ability is not genetic). She made clay sculptures, often people would send her pictures of special memories, pets and people and she would custom make a sculpture based off of the picture. I have heard from many people over the years about how they cherish those sculptures, but what Mom was most known for was her nativity sets.

She gave nativity sets out for graduation and wedding presents and often I enter the home of friends and those very sets greet me. Mom gave Jennifer and me one when we got married. It is a white glazed set just like the original set that goes up in Dad's living room each year. Mom even included Jennifer's dog Cisco in our set, because who better to guard Baby Jesus than the best dog ever? My nativity set is one of my most cherished possessions.

Mary posted the picture of her set on Facebook and that picture and the comments by others sent me down memory lane. Mom has been gone for over ten years now so any excuse to pause for a moment and remember her is very much welcome and is a great blessing. I miss Mom everyday but Christmas is one of those times I realize just how much.

Mom made Christmas special. She didn't make it special by lavishing us with lots of presents or rushing from this event to the next. No, she made Christmas special by reminding us of what was important and making sure we kept our priorities in the right place. Sure, there were special things about the season but they never overshadowed the reason for Christmas.

Mom lived a simple, orderly life and she celebrated Christmas the same way. Our tree was a simple cedar tree that we, as a family, would go out and cut down from the pasture. Mom and Dad would have a couple of trees picked out from frequent trips to check cows. The decorations were simple and few in number, most were handmade by my sister and I. Most importantly, I got to

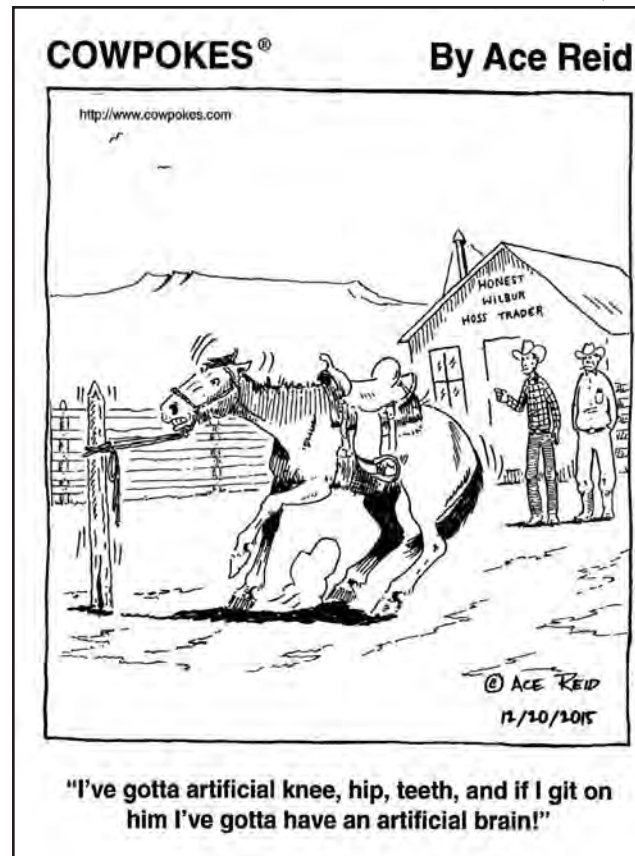
put the elf on the tree each year, no exceptions.

Christmas cookies were another one of Mom's traditions. To this day I can still smell the sugar cookies, date rolls, chocolate peanut butter chip and jello cookies baking. A few presents would be under the tree but Andrea and I knew the big present was hidden in the house somewhere and we dared not go look for it. We also knew that we would get one big (in a relative sense) present and some years, based on the farm, would be bigger than others. We learned the importance of being thankful for what we received.

The biggest moment of the Christmas season was Christmas Eve. The day would be spent preparing to spend Christmas Day with family. Chores had to be done and extra needed to be done in anticipation. We also knew that sometime before noon, Dad would leave for town for his annual Christmas shopping for Mom. We would eat supper before Christmas Eve service and it would usually be oyster casserole (it would have been fried oysters like my great-grandparents but frying oysters was a mystery Mom would never unlock) and then we would go to Christmas Eve service. We always had to wait on Mom in the car when we left. Why she took so much time that one night of the year was a mystery.

To this day Christmas Eve service is the high point and the most important part of Christmas to me. I am pretty sure that was what Mom would have said too and that is why I feel that way. No Christmas is complete without singing "Silent Night" in candlelight. We would return from Christmas Eve service to find Santa had come while we were gone. Mom explained that Santa always came to the dairy farms on Christmas Eve.

Often during Christmas season I will spend a few moments looking at my nativity set and reflecting on my memories of Mom and Christmas. I worry that as time goes on my memories of my mother will dim, and I work to keep her in the forefront of my thoughts. I cannot thank friends like Mary enough for jogging my reflections and sending me down memory lane. I hope each of you will take a moment to remember cherished memories and celebrate the important things this Christmas season.



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like she used to make; and I regretted it when I never could get her fudge recipe right and finally gave up trying.

This will be the first year in my life that I won't have my Mom's fudge for Christmas.

I won't lie, it's not going to be the same without her. I walk by our Christmas tree at night and remember how she used to

like to sit alone in the dark looking at hers. I realize now she was probably remembering Christmases from her childhood. While I'm sure they were very simple affairs, she had 11 siblings to share them with and there's nothing quite like Christmas with your brothers and sisters.

We miss you, Mom. But I know you're finally home for Christmas.

## Insight – Heel, please

Continued from page 2

healthy, they might increase the use of these products in their diets. Such a change could help increase the sales of wheat-based foods that in turn would help Kansas and American farmers.

By the way, please pass me another hot roll along with the butter and jam.

*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.*

## Tax mix still an issue according to Flinchbaugh

Continued from page 1

on Congress to honor levels set in the farm bill. Flinchbaugh believes the reason crop insurance keeps getting targeted is because many in agriculture have gone after food stamps. He recalled during the last farm bill debate when it was proposed that food stamp recipients be required to pass drug tests. He quoted Nancy Pelosi as saying, "If you have to take a drug test to get food stamps, farmers will have to take a drug test to get crop insurance." He believes those forces are still driving attempts to cut crop insurance. With 400 urban districts in the House and only 35 rural, Flinchbaugh believes keeping the nutrition programs in the farm bill is critical to its survival. "Who needs who?" he asked. "Whatever possessed agriculture to become anti-food programs is beyond my imagination. It's ideological BS and we better figure this out if we're going to keep farm bills."

He painted a picture of what USDA would look like if nutrition programs were removed and the agency lost 80% of its budget. "USDA is very easy to divide up," he

pointed out. "You put food programs in Health and Human Services, you put education programs in Education, energy programs in Energy, trade and crop insurance in Commerce and forestry in Conservation and Interior. And you all say, 'So what, it's just bureaucracy.' Well, you put all environmental programs in EPA. Are you awake now? We must demand that food and nutrition programs stay where they belong in the farm bill and therefore as part of USDA."

Flinchbaugh also touched on the issue of trade, saying that it will be a hot issue in this election. "Trade is what will bring that farm income back," he said. He went on to praise the two parties for working together to give the president trade promotion authority which led to the passage of the Trans-Pacific Partnership agreement. "We have just negotiated what I will argue will be the best trade deal for agriculture in the history of this country because it sets up the Asian nations with Canada and the United States as one block so we can deal with the big bully out there, and that's China."

## USDA removes farm program payments to managers not actively engaged in farming

The U.S. Department of Agriculture (USDA) has finalized a rule to ensure that farm safety-net payments are issued only to active managers of farms that operate as joint ventures or general partnerships, consistent with the direction and authority provide by Congress in the 2014 Farm Bill. The action, which exempts family farm operations, closes a loophole where individuals who were not actively part of farm management still received payments.

"The federal farm safety-net programs are designed to protect against unantici-

pated changes in the marketplace for those who actively share in the risk of that farming operation," said Agriculture Secretary Tom Vilsack. "To ensure that help goes to those who genuinely need it, such as America's farm families, the Farm Bill authorized USDA to close a loophole and limit payments from those not involved on a daily basis in non-family farm management."

Since 1987, the broad definition of "actively engaged" resulted in some general partnerships and joint ventures adding managers to the farming opera-

tion, qualifying for more payments, that did not substantially contribute to management. The rule applies to operations seeking more than one farm manager, and requires measurable, documented hours and key management activities each year. Some operations of certain sizes and complexity may be allowed up to three qualifying managers under limited conditions. The changes apply to payments for 2016 and subsequent crop years for Agriculture Risk Coverage (ARC) and Price Loss Coverage (PLC) Programs, Loan Deficiency Payments (LDP)

and Marketing Loan Gains (MLG) realized via the Marketing Assistance Loan program.

As required by Congress, the new rule does not apply to family farms, or change regulations related to contributions of land, capital, equipment, or labor. The changes go into effect for the 2016 crop year for most farms. Farms that have already planted fall crops for 2016 have until the 2017 crop year to comply. For more details, producers are encouraged to consult their local Farm Service Agency office.

## Cattle feeding returns projected for remaining 2015 and into 2016

As 2015 comes to a close, eyes are fixed on what will happen in agriculture in the coming year, including the cattle feeding industry.

Glynn Tonsor, livestock economist for Kansas State University and K-State Research and Extension, said based on the most recent "Focus on Feedlots" survey, the industry looks to be particularly bleak over the next six months.

The estimated return in October for steers was nearly a \$400 loss per head, the largest loss on record since January 2002. Currently, the net return projected for November closeouts for steers is a loss of \$547 per head.

"For the balance of 2015, I am projecting more than \$446 in losses per head," Tonsor said. "It is important to recognize this is using a cash strategy, where you are paying cash for feeder cattle based on what the market was, paying the cash price for corn and getting the market cash price."

Tonsor stressed that if cattle feeders utilized price risk management strategies, this projection does not necessarily apply to their situation.

"Anyone who locked in corn for their feeder cattle or fed cattle would have a different experience, maybe better or maybe

worse," he explained. "But, unless you protected yourself against a fed cattle (price) decline at or near the time of placement, you're going to experience substantial losses in these fourth quarter closeouts."

### Projected returns for 2016

Tonsor projected the environment to be slightly better by June 2016, with a projected loss of \$67 per head. He stressed that while there is a projected loss, the margin for error given variation across operations in cost of gain is a easily a \$50 per head movement either way, which makes the situation a potential breakeven for some operations.

While there isn't much of a change in projection of fed cattle prices for 2016, the cost of feeder cattle at placement is projected to change substantially.

"For the November (2015) closeouts, I am assuming someone paid \$219 for feeder cattle," Tonsor said. "In the June 2016 closeouts, I am assuming they pay \$150 for the animals replaced. I'm using June to make my point that we have the price of feeders down, corn prices haven't changed much, so the cost of gain is such that we get closer to a breakeven projection."

It takes approximately six months to finish an animal, he said, so those in-

involved in the cattle feeding industry can look ahead in this is a six-month cycle, based on projections, to plan and make buying and selling decisions.

While the immediate future for feedlots will be rough, Tonsor added that he holds hope for the second half of 2016. Beef demand, both domestic and international, could help the industry improve prices, perhaps not in the next month or two but further into 2016.

For more information about cattle feeding projections, visit the K-State Department of Agricultural Economics website, agmanager.info (<http://agmanager.info/>).

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## Glenda Tullio, Council Grove, Wins Holiday Contest

Glenda Tullio, Council Grove: "This was my grandmother's recipe from the 1940s. Still really good!"

### CHRISTMAS JEWELRY COCONUT COOKIES

- 1 cup butter or margarine
- 1 1/2 cups sugar
- 1/2 cup firmly packed brown sugar
- 2 large eggs
- 3/4 teaspoon vanilla
- 2 1/4 cups sifted flour
- 1 teaspoon soda
- 1/2 teaspoon salt
- 1/2 cup diced red candied cherries
- 1/2 cup diced green candied cherries
- 1 1/2 cups flaked coconut
- 2 cups quick rolled oats

Beat butter and sugars until creamy. Add eggs and vanilla. Sift together flour, soda and salt and add to creamed mixture blending well. Stir in cherries and oats. Shape dough to form 1-inch balls. Roll in coconut. Place on ungreased cookie sheets. Bake 12 to 15 minutes in a preheated 375-degree oven. Cool slightly then move to a cooling rack to finish cooling.

\*\*\*\*\*

### Ireta Schwant, Blaine: HAMBURGER SOUP

- 1 pound ground beef
- 7 cups water
- 16-ounce can tomatoes
- 1 1/2 cups sliced onions
- 1 1/2 cups sliced carrots
- 1 1/2 cups sliced celery
- 1/2 cup pearl barley
- 1/4 cup ketchup
- 2 beef bouillon cubes
- 2 teaspoons seasoned salt
- 1 teaspoon basil leaves
- 1 bay leaf

Brown ground beef. Add rest of ingredients. Bring to

a boil in stock-pot. Reduce heat and simmer 1 hour. Season to taste with salt and pepper. Remove bay leaf before serving.

\*\*\*\*\*

### Kathryn A. Heublein, Medicine Lodge: PUMPKIN-OATMEAL LOAF

- 1 cup quick-cook oats, uncooked
- 1 cup finely chopped dates
- 1 cup chopped raisins
- 1 cup chopped pecans
- 1 1/2 cups hot milk

# 2015 Grass & Grain Holiday Recipe Contest

- 1 teaspoon vanilla extract
- 2 eggs, beaten
- 1/2 cup canned pumpkin
- 2 cups all-purpose flour
- 3/4 cup sugar
- 1 tablespoon plus 1 teaspoon baking powder
- 1 teaspoon salt
- 1 teaspoon cinnamon
- 1 teaspoon ground nutmeg

Combine oats, dates, raisins, pecans and milk; mix well and let stand 10 minutes. Stir in vanilla, eggs and pumpkin. Combine remaining ingredients. Mix well and gradually stir into oat mixture. Spoon into a greased and flour 9-by-5-by-3-inch loaf pan. Bake at 350 degrees about 1 hour and 5 minutes or until a wooden pick inserted into center comes out clean. Cool on a wire rack. Yield: 1 loaf.

**TIP:** To prevent fruit and nuts from sinking to the bottom of bread or cake batter, shake them in a bag with a small amount of flour to dust lightly before adding to batter.

\*\*\*\*\*

### Mary Hedberg, Clifton: UPSIDE-DOWN CUPCAKES

- 3 tablespoons oleo
- 1/4 cup sugar
- 2 tablespoons flour
- 1/4 cup dry bread crumbs
- 1/4 teaspoon salt
- 1/2 teaspoon cinnamon
- Maraschino cherries
- Peach slices
- 1 1/4 cups flour
- 1 1/2 teaspoons baking powder
- 1/2 teaspoon salt
- 2/3 cup sugar
- 1/4 cup shortening

- 1 egg
  - 1/2 cup milk
  - 1 teaspoon vanilla
- Combine oleo, sugar, flour, bread crumbs, salt, cinnamon to make a crumb mixture. Prepare cupcake pans by greasing well. Place a few maraschino cherries in each cup. Cover with 2 tablespoons crumb mixture and top with a well-drained peach slice. Sift together flour, baking powder, salt and sugar. Add shortening, egg, milk and vanilla and beat for 2 minutes. Divide batter into prepared cupcake pan, filling 1/2 full. Bake at 375 degrees for 20 to 25 minutes. Cool 5 minutes before removing from pan.

\*\*\*\*\*

### Linda Kepka, Dorrance: CROCK-POT CORN

- 2 pounds frozen corn
  - 8 ounces cream cheese
  - 1 stick butter or margarine
  - 1/2 cup water
  - 3 tablespoons sugar
- Put all ingredients in crock-pot and cook on low for 4 hours.

\*\*\*\*\*

### Claire Martin, Salina: "A tasty and elegant holiday side dish. My mother often made these when I was little."

- GREEN BEAN BUNDLES**
- (2) 15.5-ounce cans whole green beans, drained
- Bacon strips, cut in half
- 1 teaspoon grated onion
- 3 tablespoons butter, melted
- 2 tablespoons vinegar
- 1 tablespoon tarragon vinegar
- 1 teaspoon salt
- 1 tablespoon chopped parsley

- 1 teaspoon paprika
- Wrap 6 to 7 green beans with a piece of bacon. Secure with a toothpick. On a cookie sheet broil bundles until bacon is done, turning once, halfway through. Bring rest of ingredients to a boil in a pan and pour over bundles.

\*\*\*\*\*

### Mary Otto, Lyons: GREEN TOMATO BREAD

- 3 eggs
- 2 cups sugar
- 1 cup salad oil
- 3 cups flour
- 2 teaspoons baking powder
- 1 teaspoon baking soda
- 1 teaspoon salt
- 2 teaspoons cinnamon
- 2 cups grated green tomatoes
- 1 teaspoon vanilla
- 1/2 cup nuts (optional)

Beat eggs until light then add sugar and oil. Beat well. Sift flour with baking powder, soda, salt and cinnamon. Add green tomatoes and vanilla to dry ingredients. Pour into greased loaf pan. Bake at 350 degrees for 1 hour.

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### Nancy Rhodes, Abilene: "Turns out really nice. I've had this for years." MICROWAVE PEANUT PATTIES

- 2 cups sugar
- Dash salt
- 1/2 cup water
- 1/2 cup corn syrup
- 1 1/2 cups raw peanuts
- 1 teaspoon vanilla
- Red food coloring
- 2 tablespoons margarine

Use a 2-quart bowl. Stir sugar, salt, water and corn syrup together. Boil mixture on high for 3 minutes. Add raw peanuts and cook 7 to 9 minutes on high temperature

until syrup spins fine thread. Add vanilla and a few drops of red food coloring. Beat until creamy then add margarine; stir and put in greased pan or on waxed paper.

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### Barbara Barthol, Olathe: CHERRY PECAN BREAD

- 3/4 cups sugar
- 1/2 cup oleo
- 2 eggs
- 2 cups flour
- 1 teaspoon baking soda
- 1/2 teaspoon salt
- 1 cup buttermilk
- 1 cup pecans
- 10-ounce jar maraschino cherries, drained
- 1 teaspoon vanilla

Cream sugar, butter and eggs until light and fluffy. Sift flour, soda and salt. Add to creamed mixture with buttermilk. Beat until well-blended. Stir in nuts, cherries and vanilla. Bake at 350 degrees for 55-60 minutes using a lightly sprayed 9-by-5-inch loaf pan.

\*\*\*\*\*

### Lisa Conger, Topeka: WHITE CHOCOLATE CLUSTERS

- 3 cups Cinnamon Chex cereal
- 3 cups Golden Graham cereal
- 1 cup golden raisins
- 6 ounces white chocolate morsels
- (2) 24-ounce packages vanilla almond bark
- 11-ounce package crunchy granola with oats & dark chocolate

Pour cereals and raisins in slow-cooker and gently stir. Add in chocolate and granola. Cover and cook on low for 2-3 hours. Stir and dollop onto parchment paper.

\*\*\*\*\*

### Kellee George, Lawrence: FUDGE BROWNIE PIE

- 1 cup sugar
- 1/2 cup melted margarine
- 2 eggs
- 1/2 cup flour
- 1/3 cup cocoa
- 1/4 teaspoon salt
- 1 teaspoon vanilla
- 1/2 cup chopped walnuts

Beat sugar and margarine together then add eggs and mix well. Stir in rest of ingredients. Pour into greased and floured 9-inch pie plate. Bake at 350 degrees for 25-30 minutes.

**NOTE:** When you serve it top with vanilla ice cream. For Christmas: peppermint ice cream.

\*\*\*\*\*

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**G&G Announces Its Annual Holiday Recipe Contest**  
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In observance of the holiday season, Grass & Grain will award the weekly winners \$35 in addition to the prize gift.

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### BONUS DRAWING

Second chance to win! The names of all contestants will be entered in a drawing from which four names will be chosen. Each of these four contestants will receive \$35. Winners will be announced Dec. 22.

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

**"Our Daily Bread" Holiday Bonus Drawing Winners**  
All G&G Area Cooks who sent recipes for the holiday contests were entered in a special drawing. The four cooks whose names were drawn will each receive \$35. They are:

Kathryn Heublein Medicine Lodge, KS	Doris Shivers Abilene, KS
Kathy Hogue Topeka, KS	Margaret Trojan Beaver Crossing, NE

**A big THANK YOU to all who shared their favorite recipes with G&G Cooks during this holiday season!**

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# 2015 Grass & Grain Holiday Recipe Contest

Beth Scriptor, Abilene: "These are YUMMY and great with dips or soups."

## SEASONED CRACKERS

4 sleeves of soda crackers  
1 cup canola oil  
1 package dry Ranch (Fiesta flavor, spicy Ranch, etc.) seasoning  
2 tablespoons red pepper flakes (to taste)

Pour the oil, seasoning mix and red pepper flakes in a 2-gallon ziploc bag. Squish around until the seasonings are dissolved. Add the 4 sleeves of soda crackers. Close the bag well. Carefully flip the bag around to coat the crackers well. Keeping it closed on your counter overnight, keep flipping it over several times to coat well.

NOTE: Keep them stored in an air-tight container and then refrigerate if you are going to keep them for several weeks.

\*\*\*\*\*

Cristi Ellexson, Tesco: **BOURBON VANILLA CRANBERRY SAUCE**

14 ounces fresh cranberries  
1 cup sugar  
1 cup water  
2 tablespoons bourbon  
1 tablespoon vanilla

Combine all ingredients in saucepan and bring to boil. Reduce heat and simmer until berries burst and begin to break down, about 10-15 minutes. Stir well and remove from heat. Sauce will thicken.

\*\*\*\*\*

Nancy Horne, Alta Vista: **SAUSAGE CHEESE MUFFINS**

1 cup cooked ground sausage  
2 cups flour  
1/2 cup baking powder  
1/4 teaspoon black pepper  
1 cup milk  
1/3 cup oil  
2 eggs  
1 1/2 cups shredded cheese

Beat the eggs well. Add the milk and the oil and beat again. Add the dry ingredients. Beat a little more. Fold in the meat and cheese. Fill 12 muffin cups in a pan, about 1/3 full. Bake at 350 degrees for 20 to 22 minutes or until done.

\*\*\*\*\*

Lucille Wohler, Clay Center:

## CRANBERRY-ORANGE SALAD

1 regular package raspberry gelatin  
1 package washed cranberries  
2 oranges, peeled  
2 cups sugar

Prepare the gelatin according to directions. Grind cranberries and oranges then add sugar and mix well. When gelatin begins to set, fold cranberry mixture in and chill.

\*\*\*\*\*

Barbara Barthol, Olathe: "Tried this today for a potluck dinner and it was a hit — very easy to make."

## CORN CASSEROLE

1 can whole corn, don't drain  
1 can creamed corn, don't drain  
2 eggs, beaten  
1/2 cup oil  
8 ounces sour cream  
1 box dry Jiffy cornbread mix  
Salt & pepper  
A bit of sugar

Mix in order above and put in sprayed 9-by-13-inch pan. Bake at 350 degrees for 1 hour.

\*\*\*\*\*

Nancy Rhodes, Abilene: "My boss gave this to me because I'm a diabetic myself. It is really good."

## PUMPKIN CHIFFON PIE

2 3/4 cups cold skim milk  
(2) 1.5-ounce packages instant sugar-free vanilla pudding mix

15-ounce can solid packed pumpkin  
1 teaspoon cinnamon  
1/2 teaspoon ginger  
1/4 teaspoon cloves  
1 reduced-fat 9-inch graham cracker crust  
Light frozen whipped topping (topped with additional cinnamon), optional

In a mixing bowl combine milk and pudding mix. Beat for 1 minute (mixture will be thick). Add pumpkin and spices; beat 1 minute longer. Pour into pie crust. Cover and refrigerate for 2 hours or until firm. If desired, garnish with whipped topping and sprinkle with cinnamon.

\*\*\*\*\*

Glenda Tullio, Council Grove:

## VELVEETA FUDGE

(from KC Star Jan. 7, 1998)  
1 pound butter  
1 pound Velveeta cheese spread  
4 pounds confectioner's sugar  
1 cup unsweetened cocoa  
1 tablespoon vanilla  
2 cups chopped pecans

Melt butter and cheese spread in good quality saucepan over very low heat. In the meantime sift together confectioner's sugar and cocoa blending well. Add this to melted cheese. Stir in vanilla and nuts. Blend until completely mixed. Candy will be stiff. Put into a well-greased 9-by-13-inch pan. Chill well. Cut into squares and store covered in refrigerator. Makes 32 pieces.

\*\*\*\*\*

Millie Conger, Tecumseh: **JEWEL BARK**

(3) 4-ounce packages white chocolate, melted  
1/2 cup chopped dried apricots  
1/2 cup pistachios, chopped  
1/2 cup dried cherries  
1 teaspoon orange zest

Mix all ingredients. Spread onto waxed paper covered baking sheet. Refrigerate for 1 hour or until firm. Break into pieces.

\*\*\*\*\*

Barbara Barthol, Olathe: **SWEDISH MEATBALLS**

1 pound ground beef  
2 tablespoons chopped onion  
2 tablespoons green pepper  
1/4 cup cornmeal  
1 teaspoon salt  
1 1/2 teaspoons dry mustard  
1 teaspoon chili powder  
1/2 cup milk  
1 slightly beaten egg  
1/4 cup flour  
1 can condensed cream mushroom soup  
1/2 cup milk

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Combine beef, onion, green pepper, cornmeal, seasonings, milk and egg. Mix well and form into 12 balls. Roll in flour and brown in hot oil. Dilute the soup with 1/2 cup milk and pour over meatballs. Bake 35 minutes at 350 degrees.

\*\*\*\*\*

Millie Conger, Tecumseh: **CRANBERRY DELIGHT**

12-ounce package cranberries  
8-ounce can crushed pineapple in juice, undrained  
1 package orange gelatin  
1/2 cup sugar  
1/2 cup chopped walnuts

Drain pineapple, reserving juice. Add enough water to make 1 cup and pour into medium saucepan. Add cranberries, dry gelatin, sugar and pineapple; mix well. Bring to a boil stirring frequently. Reduce heat to medium and cook 3-5 minutes or until cranberries are softened, stirring occasionally. Remove from heat and stir in nuts and cool 30 minutes. Spoon into bowl and refrigerate 6 hours or until firm. Stir before serving.

\*\*\*\*\*

Kellee George, Lawrence: **CROCK-POT MUD PIE**

Nonstick cooking spray

1 cup sugar  
1/3 cup flour  
1/3 cup unsweetened cocoa  
1 cup butter or margarine, melted  
1 teaspoon vanilla  
1/4 teaspoon salt  
2 eggs  
1 to 2 cups chopped nuts

Spray slow-cooker with spray. In bowl mix all ingredients together with a wooden spoon. Pour into slow-cooker. Cover and cook on high for 2 hours. Serve warm with ice cream.

\*\*\*\*\*

Shirley Deiser, Kanopolis: "A hurry-up supper idea with good nutrition."

## SALMON CAKES

7 1/2-ounce can salmon, drained & flaked  
1/3 cup saltine cracker crumbs  
1 slightly beaten egg  
2 tablespoons chopped onion  
2 tablespoons milk  
1 tablespoon lemon juice  
2 tablespoons butter

Combine all ingredients except butter and blend well. Shape into 4 flat patties. Melt butter in a small skillet and saute patties on both sides until golden brown and heated through. Serve topped with White Sauce & Peas.

White Sauce & Peas:

2 tablespoons butter  
1 1/2 tablespoons flour  
1/2 teaspoon salt  
1 cup milk  
10-ounce package frozen peas or 1 cup canned peas, drained

Melt butter and blend in flour and salt. Add milk. Stir and cook until thick and bubbly. Add peas to hot mixture and heat through.

\*\*\*\*\*

Millie Conger, Tecumseh: **HOT COCOA MIX**

2 cups dry powdered milk  
3/4 cup sugar  
1/2 cup cocoa  
1/2 cup non-dairy creamer  
1/8 teaspoon salt  
1 cup chocolate mini chips  
1 cup mini marshmallows

Mix all of the above together. To make cocoa use 4 tablespoons per cup of boiling water.

\*\*\*\*\*

Nancy Rhodes, Abilene: "Very good. Easy to make. You can add any other spices."

## HOMEMADE CROUTONS

6 slices whole wheat bread, cubed  
3 tablespoons olive oil  
1 teaspoon garlic powder  
1 pinch salt  
1 teaspoon dried parsley flakes

Preheat oven to 300 degrees. Mix olive oil, garlic powder, salt and parsley flakes until garlic powder and mixture is clump-free. Toss oil mixture with cubed bread in a medium bowl until cubes are evenly coated. Spread coated bread cubes on a cookie sheet in a single layer. Bake for 15 minutes and check to see if they are dry, crispy and golden brown. Stir the croutons around and bake for 15 minutes more until done. Store croutons in air-tight container or ziploc bag. Enjoy!

\*\*\*\*\*

Barbara Barthol, Olathe: **SLOW COOKER MEATBALL STEW**

1 pound bag baby carrots  
1 pound small red potatoes, quartered  
4.5-ounce jar sliced mushrooms, drained  
1 small onion  
16-ounce bag of frozen meatballs  
(2) 12-ounce jars beef gravy  
14.5-ounce can diced tomatoes & juice



Layer ingredients in order listed in crock-pot. Cook on low 8-10 hours. Gently stir just before serving.

\*\*\*\*\*

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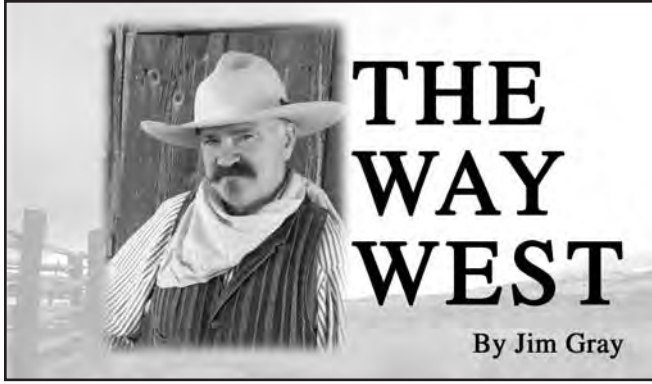
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## Christmas Gift!

Christmas in Kansas Territory was either celebrated or severely missed depending upon the individual immigrant's circumstances. Fanny Hunter, who spent time on both sides of the Kansas-Missouri border,

said that Christmas was the one jubilee of the year and that Christmas dinner was the one dinner of the year! Preparations were begun days before with savory smells coming from the kitchen. Meats were boiled,

baked, and roasted. "The chopping of sausage meat, the pounding of spices and the beating of eggs was constantly heard" While "sweet, delicious smells of warm pastry and steaming cakes" filled the house.

The question of slavery in Kansas had not been decided and especially in the early years of the territory slave holders were in the majority. The farms were generally small affairs requiring little work through the winter. For most slaves in the territory the Christmas season brought an extended vacation from daily work for at least a week with some "masters" giving their field hands as much as a month of vacation. But Christmas day was the day to be celebrated if there was to be any celebration at all.

Early Christmas morning, "long before daylight, every child upon the place, both black and white, was up and ready to 'march in Christmas.'" The parade was a noisy affair of rapping on tin pans, clapping hands, and blowing horns. The children entered the master's house marching upstairs to the sleeping quarters rousing everyone who might be slumbering on the most eventful Christmas morning.

Across the frontier children and servants delighted in a Christmas morning custom that called for the master to give gifts to those who managed to say "Christmas Gift" before he spoke to them. The gift could be an item of clothing or a stick of "store bought" candy.

Christmas balls were held on Christmas Eve, with participants dancing into the night. Food and beverage filled the hall. If not Christmas Eve, then the evening of Christmas Day was equally suitable for dancing and celebration. Although balls were a regular part of frontier life they were often looked upon by members of the clergy as licentious in nature. As early as 1840, Father Nicolas Point observed, "What with the ignorance of some, the drunkenness of others, the sensuality of almost all, there was misery enough."

If that felt like misery to Father Point, then the sufferings of Reverend Cyrus R. Rice could be described as accursed. Reverend Rice entered Kansas in the fall of 1855 packing a set of books for religious study on the horse that he rode. His horse tack and the clothes on his back were his only other belongings. By

preaching in the new settlements he hoped to establish several Methodist congregations in the new land just beyond Missouri.

In Linn County, he arrived at a settler's cabin just before sunset on December 22, 1855. As he stepped through the door he felt the cabin shake from a sudden gust of wind out of the north. His host had little time for pleasantries, rushing to the woodpile several armloads of firewood were quickly carried inside. Reverend Rice pitched in to relocate the essential source of warmth as wind increased and temperatures fell.

Log cabins were traditionally "chinked" with a mixture of mud and straw to fill spaces between the logs. This pioneer had unfortunately omitted the mud. The wind blew in a gale blowing the prairie hay out from between the logs. The treacherous north wind carried the snow into every corner of the cabin. "There was only one place to go - bed." Reverend Rice recalled that he and his hosts were covered "head and ears" in the beds. "The snow came down on us all night long, I am sure it was three inches deep on the beds and floor." Sunday, December 23rd

was spent "not preaching" but instead cleaning the snow from the cabin. When day was done they all crawled back in the beds and, "Let it snow. Let it snow. Let it snow."

He drew himself in as small a knot as possible and "wished he had never heard of Kansas Territory." The snow stopped falling by Christmas Eve but there would be no merry gathering, no Christmas tree, no plum pudding!"

The reverend had enough by Christmas day. He rose early, saddled up and rode thirty miles to Osawatimie. But even in Osawatimie he found no Yuletide cheer. "I never heard 'Merry Christmas' or 'Happy New Year' once. The people I met, as well as myself, were not in a merry mood." Perhaps he should have cried out "Christmas Gift!" to fill the air with Christmas magic that cold winter day 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

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## Complexity of gluten discussed at Kansas Wheat Innovation Center

By Marsha Boswell, Director of Communications, Kansas Wheat

Gluten is a complex issue.

This was the subject of a December 8th "Wheat's On Your Mind," presentation by Jaime Sheridan, Molecular Biologist and Bioinformatics Specialist with General Mills.

About 45 constituents of

the wheat industry attended the luncheon meeting, which was sponsored by the Kansas Wheat Commission.

Ms. Sheridan recently attended the 12th International Gluten Biotechnology Workshop, which was held in Perth, Australia, in September. She discussed gluten-related food disorders and quality as it relates to the different world niche markets. She also covered approaches being used to investigate the interactions between gluten quality and reactivity.

Gluten is a complex issue for a number of reasons. First of all, there is no universal definition of "gluten-free." There is also no standardized product testing or international standards. In the United States, a product can be labeled "gluten-

free" as long as it has fewer than 20 parts per million. In Australia, the standard is fewer than 2 parts per million. This "contamination" level is of great importance because people with celiac disease can vary greatly in the amount of gluten they can tolerate.

According to the National Foundation for Celiac Awareness, an estimated 1 in 133 or less than 1% of the population has celiac disease. That number is increasing, partially due to better testing methods. It is estimated that 83% of Americans who have celiac disease are undiagnosed or misdiagnosed with other conditions. There are no pharmaceutical cures for celiac disease. A 100% gluten-free diet is the only existing treatment for celiac

today.

Sheridan shared an update on experimental celiac disease vaccines and treatment drugs, including a vaccine, which sequesters gliadin, and if approved, would allow individuals with celiac disease to consume gluten. Other upcoming medications may allow some relief of celiac symptoms.

While only about 1% of the population has celiac disease and another .5% has a wheat allergy, Sheridan said that another 10-30% of people are avoiding wheat. Discussion indicated that there is a need to educate those people that gluten-free foods aren't healthier than their gluten-containing counterparts. Gluten-free products often times contain more calories, sugar and sodium and cost more.

"It's our responsibility to correct misinformation," said Dr. John Floros, Kansas State University Dean of College of Agriculture and director of K-State Research and Extension. "We, as educational research institutions, do not have the resources." He went on to say that large food companies do have money to spend on advertising, and all facets of the industry should work together. "If we spend money to educate consumers at an early age, we could make a difference," he said.

Sheridan did her graduate work at UNC Charlotte in Bioinformatics and Computational Biology with targeted projects focusing on miRNA discovery and expression in oat, broccoli, and soybean. Since joining General Mills, her focus has shifted from oats to wheat. She works on collaborative projects with K-State and others at the Kansas Wheat Innovation Center, where she has her office.

Wheat's On Your Mind is an informal, occasional gathering of wheat professionals in the Manhattan and Junction City areas. It gives like-minded individuals a chance to exchange wheat news and notes.

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**9:15 a.m. Kansas Soybean Commission partner updates**

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- U.S. Meat Export Federation
- National Biodiesel Board

**10 a.m. Keynote address**  
"Changing Climate & the Effect on the Soybean Industry"  
- Evelyn Browning Garriss & James Garriss, Browning Media

**11 a.m. K-State Research & Extension breakout sessions (choose 2)**

- "Fertilizing for \$8 Soybeans"
- "MyFields Resources"
- "Cover-crop Effects on Crops & Weed Suppression"

**12:15 p.m. Luncheon**

- Master of ceremonies - Eric Atkinson, K-State Radio Network
- Speaker - Derek Schmidt, J.D., Kansas attorney general
- Awards & recognitions, including the Kansas Soybean Yield & Value Contests winners
- Kansas Soybean Association Annual Meeting, with President Raylen Phelon, Melvern, presiding

**2:30 p.m. Planning for the Future session**  
"Market Outlook" - Andy Shissler, S&W Trading

**4 p.m. Reception**  
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# Test soil to determine nutrient availability

**By Jeri Geren, Crop Production Agent, Wildcat Extension District**  
Soil testing can be a great way to get an idea of the nutrients available, or deficient, within the soil. When it comes to certain nutrients, there are many factors that can affect their ability to be taken up by a plant.

**Phosphorus:** The availability of phosphate at any time is very small compared to the entire amount of phosphorus that is present within the soil. Phosphate is largely tied up as iron and aluminum phosphate miner-

als in acid soils and as calcium phosphates in high pH soils. Organic phosphorus is another form of phosphate in most soils. Soil testing is used to predict the probability of crop response to an application of fertilizer from the contribution of both organic and mineral phosphate (Franzen & Gerwing, 1997).

**Potassium:** Just like phosphorus, available potassium in the soil is also much smaller than the total amount. In many soils, such as those composed partially of illite clays, large amounts of potassium are "fixed" be-

tween the clay interlayer spaces and are relatively unavailable to plants. Generally available potassium comes from the potassium that is attached to the surfaces of clay and organic matter.

**Calcium and magnesium:** These nutrients are available in large amounts in soils that range from slightly acidic to more basic pH. Liming to increase pH also increases calcium, magnesium or both depending on the limestone source. In a typical well-limed soil, there may be thousands of pounds of calcium and hun-

dreds to thousands of pounds of magnesium.

**Sulfur:** Sulfur is made available through the decomposition of organic matter, the presence of sulfides, gypsum (calcium sulfate) and other sulfate minerals as well as natural and industrial sulfur emissions deposited with rainfall. Sulfur is mobile in the soil, and its presence or absence may be temporary depending on the year and the soil miner-

als. **Micronutrients:** Many micronutrients become available through a combination of organic matter breakdown, weathering of native soil minerals and pH. Iron, manganese, zinc and copper availability is decreased with increasing pH. Availability of molybdenum is increased by high pH. Boron availability is linked to organic matter, clay content and soil pH.

Having a greater understanding of the nutrients within the soil will not only help to more efficiently meet yield goals, but it may also help to save on fertilizer costs in the long run.

If you have questions or would like more information, please call me at the office (620) 331-2690 or email me at [jlsgle@ksu.edu](mailto:jlsgle@ksu.edu), or visit the Wildcat Extension District website at [www.wildcatdistrict.ksu.edu](http://www.wildcatdistrict.ksu.edu).

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# Ten families named Kansas Farm Bureau's Farm Families of the Year

Continued from page 1

The Schmidts served on the Young Farmers and Ranchers State Committee and Jim served as conference

chair for the leadership conference and later as the committee chair. They also served on the Geary County Farm Bureau Board where

Jim leads the Safety and Health Committee and Sarah chairs the Marketing Committee.

Jim has served as an ad-

vocate by doing radio spots on KMAN to promote Farm Bureau and Young Farmers and Ranchers, as well as serving on the Farm Bureau

Technology Committee and the AFBF Technology Committee. Sarah helped with

Farm Bureau's first Zest-N-Zing and serves on the Farm Bureau Membership and

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Schartz family, Barton County, District 7



Powell family, Meade County, District 8

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How do you soil test?

When was the last time you soil tested?

Do all parts of your fields yield the same?

Does a soil type yield the same in all parts of your fields?

Do you fertilize the whole field the same?

Are you getting the most out of the money you spend on fertilizer?

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Promotion Committee.

Stanley and Donna Kats, Phillips County: The Kats' farm consists of wheat, milo, summer fallow and grass,

along with a cow-calf operation and a herd of feeder cattle.

An active Farm Bureau member for 60 years, Stan-

ley has served on the Phillips County Farm Bureau board as president and vice president. He has also served on the Environmental Natural Resources committee and the Resolutions Committee. He has attended Day at the Statehouse for seven years and has served as a voting delegate at the Farm Bureau annual meeting.

Stanley believes Farm Bureau can serve as a look-



Tucker family, Stanton county, District 9

Continued on page 16

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## PRICES GOOD December 26 THRU December 31, 2015 "ONLY"

# 2015 Year End Sale

### DEPT. 1: PAINT & HARDWARE

SKU		REG.	NOW
1338607	10# ANCHORING CEMENT QUICKCRETE	\$10.49	<b>\$8.49</b>
1338615	10# VINYL CONCRETE PATCH	\$7.99	<b>\$6.99</b>
1338508	QT. CONCRETE CRACKSEAL	\$9.49	<b>\$7.99</b>
1338565	QT ACRYLIC FORTIFIER CONCRETE	\$7.99	<b>\$5.99</b>
1338581	QT. BONDING ADHESIVE CONCRETE	\$11.99	<b>\$7.29</b>
1338573	QT. CONCRETE CLEANER	\$8.49	<b>\$5.99</b>
5070982	10 OZ. CEMENT COLORANT GRAY	\$6.99	<b>\$4.99</b>
5070974	10 OZ. CEMENT COLORANT RED	\$6.99	<b>\$4.99</b>
5071055	10 OZ. CEMENT COLORANT BROWN	\$6.99	<b>\$4.99</b>
5209341	10 OZ. CEMENT COLORANT TERA COTTA	\$6.99	<b>\$4.99</b>
5268503	BRK SMOKE / CO ALARM	\$49.99	<b>\$39.99</b>
5194782	BRK SMOKE ALARM 120V & BATTERIES	\$15.99	<b>\$9.99</b>
5164595	BRK SMOKE ALARM & LITE 120V	\$26.99	<b>\$20.99</b>
5369616	SUPER GATE III 26"-42" BABY GATE	\$24.99	<b>\$21.99</b>
9300591	FIRE SAFE .17 CU. FT	\$19.99	<b>\$17.99</b>
5119169	14 FT. FIRE ESCAPE LADDER	\$34.99	<b>\$29.99</b>
1096262	12' FIBERGLASS LADDER 1A	\$259.99	<b>\$239.99</b>
12020	20' FIBERGLASS EXTENSION LADDER	\$219.99	<b>\$199.99</b>
81259	APACHE 3/8" X 50' AIR HOSE	\$15.99	<b>\$10.99</b>
16100	FLEXILLA 3/8" X 50' AIR HOSE	\$29.99	<b>\$26.99</b>

**ALL ALUMINUM / FIBERGLASS STEP & EXTENSION LADDERS— 15% OFF**  
**ALL 5 GAL. BUCKETS OF ROOF COATING 20% OFF**

### DEPT. 2: CLOTHING

SKU		REG.	NOW
049100-	CUTE & CUDDLY ANIMAL HATS	\$7.99	<b>\$6.29</b>
28000	SM..MED..XL..XXL NOBLE OUTFITTER BLK VEST	\$24.99	<b>\$19.99</b>
100951	KU RIPSTOP JACKET CARHARTT	\$109.99	<b>\$69.99</b>
101008	KU SANDSTONE VEST CARHARTT	\$79.99	<b>\$54.99</b>
101353	K-STATE RIPSTOP JACKET CARHARTT	\$109.99	<b>\$69.99</b>
078970-72	STIHL TEE SHIRTS		<b>\$8.00</b>
202-0389	ALL LEE JEANS MENS	\$27.99	<b>\$21.99</b>
8922323109	CARHARTT DUFFEL BAGS	\$29.99	<b>\$19.99</b>
A590	5 EYELET PAC BOOT BLACK SERVUS	\$62.99	<b>\$39.99</b>
A698	WOMEN'S 5 EYELET PAC BOOT	\$54.99	<b>\$43.99</b>
A750	FRONT ZIP PAC BOOT	\$62.99	<b>\$39.99</b>
047600-	BOYS CAMO SNOWKICKERS	\$18.99	<b>\$13.99</b>
047601-	GIRLS PINK SNOWKICKERS	\$18.99	<b>\$13.99</b>

**ALL KEY INSULATED OUTERWARE 25% OFF • ALL CARHARTT INSULATED OUTERWARE 25% OFF**  
**ALL INSULATED OVERBOOTS NOT LISTED 25% OFF • ALL WORK BOOTS 10% OFF**

### DEPT. 3: FARM

SKU		REG.	NOW
152828	18" DISC BLADES P189-114S-112R	\$31.89	<b>\$25.19</b>
152829	18" DISC BLADES P189-1S-118S	\$31.89	<b>\$25.19</b>
152845	22" DISC BLADES PCN227-118S-114S	\$45.89	<b>\$36.19</b>
152835	22" DISC BLADES P227-114S-112R	\$45.89	<b>\$36.19</b>
152839	24" DISC BLADES P2414-112S-134R	\$74.89	<b>\$59.09</b>
080404-	924-9 CULTIVATOR SWEEPS PLAIN	\$10.39	<b>\$8.79</b>
085150-	4" X 11" UTILITY AUGER	\$299.99	<b>\$279.99</b>
088890-	FENCE STAPLE DRIVER	\$60.29	<b>\$49.99</b>
088892-	1 1/4" STAPLE STRIPS	\$23.99	<b>\$18.99</b>
088899-	1 1/2" STAPLE STRIPS	\$24.99	<b>\$19.99</b>
088893-	1 3/4" STAPLE STRIPS	\$23.99	<b>\$18.99</b>
W16-0801	RAKE WHEEL RIGHT HAND	\$119.99	<b>\$99.99</b>
W16-0802	RAKE WHEEL LEFT HAND	\$119.99	<b>\$99.99</b>

**ALL SICKLES IN STOCK 50% OFF • ALL TILLAGE TOOLS IN STOCK 20% OFF**  
**ALL HYDRAULIC CYLINDERS IN STOCK 20% OFF**  
**ALL ACE ROTO MOLD WATER STORAGE TANKS 15% OFF**

### DEPT. 4: WELDING & HEATING

SKU		REG.	NOW
66807	16" OSCILLATING 3 SPEED PEDESTAL FAN	\$22.99	<b>\$20.99</b>
6227136	16" 3 SPEED DESK FAN	\$29.99	<b>\$24.99</b>
191821	18" 3 SPEED STAND FAN	\$37.99	<b>\$34.99</b>
6229785	COMPACT AIR CIRCULATOR	\$46.99	<b>\$36.99</b>
6227110	16" 3 SPEED PEDESTAL RETRO FAN	\$74.99	<b>\$64.99</b>
	USED 155000 BTU SPACE HEATER		<b>\$300.00</b>
00317-	FORNEY PLASMA CUTTER	\$799.99	<b>\$699.99</b>
194740	HOBART STICKMATE AC WELDER	\$289.99	<b>\$259.99</b>
	KT PRO AUTO DARK HELMETS	\$99.99	<b>\$69.99</b>
K2343-3	LINCOLN 10000W WELDING/GENERATOR	\$3,299.99	<b>\$2,999.99</b>

**ALL SPACE HEATERS IN STOCK 20% OFF**  
**WOOD PELLETS \$4.99**  
**CHECK OUT OUR SELECTION OF USED CHAIN SAWS**

### DEPT. 5: TOOLS

SKU		REG.	NOW
CTK148MP	148 PC. MECHANICS TOOL SET	\$109.99	<b>\$79.99</b>
2297141	168 PC. CRAFTSMAN MECHANICS TOOL SET	\$159.99	<b>\$125.99</b>
2136984	104 PC. CRAFTSMAN TOOL SET	\$99.99	<b>\$65.99</b>
2296655	16 PC. CRAFTSMAN SOCKET WENCH SET	\$224.99	<b>\$189.99</b>
2417533	6" HEAVY DUTY VISE	\$119.99	<b>\$94.99</b>
2314581	STANLEY MOBIL WORK CENTER BOX	\$44.99	<b>\$38.99</b>
2409209	STANLEY FAT MAX 28" TOOL BOX	\$36.99	<b>\$31.99</b>
2320315	STANLEY FAT MAX 20" TOOL BOX METAL	\$45.99	<b>\$40.99</b>
117020	30"X15"X17" TOOL BOX	\$279.99	<b>\$119.99</b>
2381556	CRAFTSMAN 6 GAL. SHOP VAC	\$49.99	<b>\$41.99</b>
2295673	CRAFTSMAN 9 GAL. SHOP VAC	\$69.99	<b>\$59.99</b>
2415677	12 GAL. SHOP VAC	\$94.99	<b>\$85.99</b>
2415651	18 GAL. SHOP VAC	\$119.99	<b>\$99.99</b>
2360972	MILWAUKEE 14" CHOP SAW	\$159.99	<b>\$142.99</b>
2297307	CRAFTSMAN 4 DRAWER TOOL CHEST GRAY	\$89.99	<b>\$79.99</b>
2297265	CRAFTSMAN 4 DRAWER CABINET GRAY	\$109.99	<b>\$99.99</b>
2298305	CRAFTSMAN 4 DRAWER CABINET RED	\$279.99	<b>\$219.99</b>
2298271	CRAFTSMAN 6 DRAWER CHEST RED	\$149.99	<b>\$129.99</b>

### DEPT. 6: PLUMBING & ELECTRICAL

SKU		REG.	NOW
9239773	EXTENSION CORD SAFETY SEAL	\$5.99	<b>\$3.49</b>
3468519	30' MULTI OUTLET CORD REEL	\$79.99	<b>\$54.99</b>
3265873	40' RETRACTABLE CORD REEL	\$49.99	<b>\$42.99</b>
3288321	RECHARGABLE FOLDING WORKLITE	\$39.99	<b>\$34.99</b>
3491917	1000W HALOGEN STAND WORKLIGHT	\$44.99	<b>\$38.99</b>
31174	WESTINGHOUSE BATHROOM FIXTURE LIGHT	\$15.99	<b>\$10.29</b>
3518560	WESTINGHOUSE CEILING LIGHT FIXTURE	\$39.99	<b>\$26.99</b>
34761	WESTINGHOUSE OUTDOOR FIXTURE	\$19.99	<b>\$12.99</b>
32986	WESTINGHOUSE OUTDOOR WALL LANTERN	\$29.99	<b>\$19.99</b>
30270	WESTINGHOUSE POST TOP LANTERN	\$28.99	<b>\$18.99</b>

**ALL LED LIGHT BULBS IN STOCK 10% OFF**

### DEPT. 7: AUTOMOTIVE

SKU		REG.	NOW
<b>ALL TRUCK WINDOW VENTVISORS 40% OFF</b>			
<b>ALL LUND GENESIS ROLL-UP TRUCK BED COVERS 20% OFF</b>			
291716	84"X9" RAMP - PAIR	\$99.99	<b>\$79.99</b>
291743	91"X11" ARCHED ALUM RAMP	\$159.99	<b>\$129.99</b>
291700	TRIFOLD ALUM. RAMP	\$189.99	<b>\$169.99</b>
291761	TRIFOLD ALUM RAMP EXTRA LONG	\$199.99	<b>\$179.99</b>
291479	UTILITY DOG BOX DEE ZEE	\$319.99	<b>\$299.99</b>
07701-	ALUM. CARGO CARRIER	\$99.99	<b>\$79.99</b>
291475	WELDED CARGO CARRIER	\$89.99	<b>\$79.99</b>
637990	DELTA 48" JOB BOX	\$299.99	<b>\$249.99</b>
294980	484000 DELTA 100 GAL. FUEL TANK	\$339.99	<b>\$249.99</b>
294982	480000 DELTA 105 GAL. L FUEL TANK	\$399.99	<b>\$299.99</b>
WD1064	4 WHEELER TIRES 25X10X12	\$82.99	<b>\$59.99</b>
WD1061	4 WHEELER TIRES 25X8X12	\$66.99	<b>\$49.99</b>

**ALL TRUCK TOOL BOXES IN STOCK 15% OFF**

### DEPT. 8: OIL

SKU		REG.	NOW
1444	LINCOLN 14.4V BATTERY Opered GREASE GUN	\$289.99	<b>\$254.99</b>
1844	LINCOLN 18V BATTERY Operated GREASE GUN	\$295.99	<b>\$259.99</b>
1864	LINCOLN 18V LI ION BATT. Operated GREASE GUN	\$359.99	<b>\$329.99</b>
335442	LUMAX CORDLESS GREASE GUN	\$274.99	<b>\$249.99</b>
335405	BARREL PUMP LIFT ACTION	\$24.99	<b>\$18.99</b>
336722	12V DC PUMP FILL-RITE	\$319.99	<b>\$299.99</b>
7406226	12V HI-FLOW PUMP FILL-RITE	\$569.99	<b>\$499.99</b>
W34009	MAG 1 15W40 55 GAL DRUM OIL	\$499.99	<b>\$459.99</b>
329835	MYSTIC 15W40 OIL 5 GAL. BUCKET	\$74.49	<b>\$69.99</b>
329825	MYSTIC 10W30 OIL 5 GAL. BUCKET	\$71.99	<b>\$69.99</b>

### DEPT. 9: ANIMAL HEALTH

SKU		REG.	NOW
577119	28 QT. PET FOOD CONTAINER PLASTIC	\$17.99	<b>\$12.99</b>
435553	DOGGIE FOUNTAIN	\$35.99	<b>\$25.99</b>
204088	PET FOUNTAIN	\$9.99	<b>\$6.99</b>
PWW00-14074	PLUMBED PET OUTDOOR FOUNTAIN	\$79.99	<b>\$69.99</b>
PWW00-14402	DRINKWELL OUTDOOR MINI FOUNTAIN	\$29.99	<b>\$21.99</b>
458041	HORSE STALL FOUNTAIN	\$139.95	<b>\$89.99</b>
447585	BEHLEN HORSE CORNER FEEDER	\$29.99	<b>\$19.99</b>
70120058	PIG FEEDER SINGLE	\$139.99	<b>\$119.99</b>
70120048	PIG FEEDER DOUBLE	\$189.99	<b>\$159.99</b>
361468	SORTING PANELS 38"X30"	\$29.99	<b>\$24.99</b>
354816	TRAILER & STALL DISENFECTANT	\$5.99	<b>\$3.00</b>
352960	31" PLASTIC RABBIT CAGE	\$44.99	<b>\$36.99</b>
FG264360GRAY	44 GAL. BRUTE VENTED TUB	\$46.99	<b>\$39.99</b>
340540	VICTOR PROFESSIONAL DOG FOOD PURPLE BAG	\$32.99	<b>\$29.99</b>
340543	VICTOR PERFORMANCE PLUS DOG FOOD GREEN	\$35.99	<b>\$31.99</b>
355226	COUNTRY COMPANION 10% SWEET FEED	\$6.79	<b>\$5.99</b>
355200	SAFECHOICE ORIGINAL HORSE FEED	\$14.99	<b>\$14.29</b>

### DEPT. 10: LAWN & GARDEN

SKU		REG.	NOW
7100498	TOW BEHIND SPREADER	\$229.99	<b>\$209.99</b>
7305261	48" TOW BEHIND PLUG AERATOR	\$259.99	<b>\$229.99</b>
7004245	40" DETHATCHER	\$99.99	<b>\$84.99</b>
7384522	18" FOLDING GREEN BORDER FENCE	\$6.99	<b>\$2.99</b>
7384472	18" FOLDING WHITE BORDER FENCE	\$6.99	<b>\$2.99</b>
7205776	100' HOSE REEL	\$104.99	<b>\$99.99</b>
7205255	225' HIDE-A-WAY HOSE REEL	\$69.99	<b>\$57.99</b>
70258	PROPANE INSECT FOGGER 40 OZ.	\$69.99	<b>\$59.99</b>
7208325	64 OZ. FOGGER INSECTICIDE	\$17.99	<b>\$15.99</b>
7208317	32 OZ. FOGGER INSECTICIDE	\$11.99	<b>\$9.99</b>
7204514	UNDER WATER LIGHT KIT	\$64.99	<b>\$54.99</b>
74893T	TORO TITAN 60 25 HP MOWER	\$5,999.99	<b>\$5,400.00</b>
74862T	TORO TITAN 54 23 HP MOWER	\$5,399.99	<b>\$4,899.00</b>
386453	HUSQVARNA PZ 60 MOWER		<b>\$8,000.00</b>
D26KH48	DIXON 48" TRACTOR MOWER	\$1,999.95	<b>\$1,769.00</b>
D21KH46	DIXON 46" TRACTOR MOWER	\$1,649.95	<b>\$1,599.00</b>
196722	HUSQVARNA 224L TRIMMER	\$329.95	<b>\$279.95</b>
FS90R	STIHL TRIMMER	\$329.99	<b>\$299.00</b>
FS56RCE	STIHL TRIMMER	\$219.99	<b>\$199.00</b>
7332976	GARDEN & FARM UTILITY CART	\$169.99	<b>\$139.99</b>

### DEPT. 11: TOYS & HOUSEWARE

SKU		REG.	NOW
6015861	10 SPEED BLENDER	\$29.99	<b>\$19.99</b>
425451	ATTITUDE APRONS	\$13.98	<b>\$11.29</b>
067023-	GRANDMA'S SOAP DON'T BUG ME BAR	\$6.79	<b>\$4.49</b>
067022-	GRANDMA'S SOAP 4 OZ. PET SOAP	\$6.29	<b>\$4.29</b>
062012-	GRANDMA'S SOAP 4 OZ. GRIME AWAY BAR	\$5.49	<b>\$3.99</b>
0053012-	2 OZ. WINTER HAND SOOTHER	\$6.29	<b>\$4.29</b>
052001-	.15 DZ. LIP SOOTHER TUBE	\$3.29	<b>\$2.29</b>
LP53487	JD TRACTOR TIRE SWING	\$99.99	<b>\$69.99</b>
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This column is all about promoting our weekly television show, *Around Kansas*, a feature of *Agam in Kansas*. I work with the best people in the business, beginning with my co-host Frank Chaffin. Heather Newell, Karla Jennings, and Kelli Huddleston are the women behind the scenes and Michael Goehring is our camera guy. It's an amazing team and I am blessed to work with them.

I am very proud of what we do on *Around Kansas*. On days when the news is de-

pressing and the skies are dark, Kansans have much to celebrate. It is a privilege to share those stories each week. It is also a privilege to work with the good folks at *Grass and Grain* and I want to thank Donna for making me a part of the team. The response has been overwhelming, truly. There must be a million loyal readers of *Grass and Grain*!

With all that being said, I feel connected to each of you and I want to share something meaningful in the days before Christmas.

So, this is a very personal Christmas story and I hope it blesses your hearts:

When I was very small and got scared in the middle of the night, I crawled in bed between Mama and Daddy. There in the darkness, Daddy would tell me the Christmas story—no matter what time of the year it was. He described Mary and Joseph looking for a place to stay, the wise men following the star.

In my child's mind, I saw it all so clearly: I combined the familiar images of Grandpa's stable and pastures with the centuries-old story from the Middle East: Mary and Joseph snug in the barn where we played in the hayloft, Baby Jesus in the worn manger Grandpa had made. I saw the wise men

riding over the hill where Grandpa's work horse and Granny's milk cow grazed.

It never failed to comfort me then and it comforts me still.

Many years later, my mother lay dying of cancer. It was December, bitter cold. Each day and night the trip to and from the hospital was softened by the Christmas music on the radio. Each carol touched my heart. The night sky was lit up by falling stars, every night. And then, on Christmas Day, my Mama died.

One of my friends commented recently about watching *The Waltons* on television and how unrealistic it was. I considered what she said but told her, "No, no, it was real. And for a time, I had it."

When I think back to those Christmases with my parents and brothers and sisters and aunts and uncles and grandparents, they were full and rich and loving. I had no sense of longing or loss. What a gift that was!! Now, having lived through significant losses of my own, I realize that my grandparents were missing so many loved ones—children that had passed long before I was born, their own parents and brothers and sisters, each a ghost of Christmas Past. But they put aside their own loss and loneliness and gave us something enduring and precious.

I can best honor them by endeavoring to do the same.

This is a season of light, and hope, and promise in

the midst of the cold, dark winter. This season is miraculous. Rather than complaining about the commercialism, or the frenzy, be the calm, be the comfort.

Have a blessed Christmas.

*Deb Goodrich is the co-host of Around Kansas and the author of several books. Contact her at author.debgoodrich@gmail.com.*

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# Kansas family honored for Historic Angus Herd

Herbert and Billy Harrison, Howard, began raising cattle as a result of their seven children's 4-H projects. What began as a learning experience for the children grew into an operation that has lasted 50 years.

To recognize their dedication to the Angus breed, the American Angus Association is proud to name 7HAR Harrison Angus Ranch as a Historic Angus Herd. The award is presented to Angus breeders or immediate families who have been in continuous production of registered Angus cattle for 50 years or more.

Herbert Harrison chose the Angus breed, not only

for its rich heritage, but also because his friend, Fred Adair, also raised Angus cattle. In 1965, Herbert bought his first registered Angus female from Adair and joined the American Angus Association. The Harrison's foundation cattle were purchased from the McCurry Brothers and the Laflins in the 1960s. Their genetics include Sedgwick's Erica 153, HMH Commodore 85, and the Adelette, Edwina, and Blackcap Roses lines.

Herbert and his wife, Lula Mae, have seven children who have helped with the Angus herd through the years. They started using ar-



The Herbert and Billy Harrison family of Howard was recently recognized by the American Angus Association for their historic herd which has lasted for fifty years.

tificial insemination (AI) in 1973 using top Angus sires. Through the 1990s, the oldest sibling, Reed, selected the AI sires and genetics. Their 2014 bulls were sired by Final Answer, Connealy Irish, Connealy Thunder, Net Worth, and their own In Focus 3. They also used Zoetis 50K DNA testing.

The family formed an LLC in 2009, and all seven siblings manage the herd alongside William Harrison, full-time herd manager (and the fourth brother of the family). The rest of the family work the cattle with him during weaning, syncing,

vaccinations, and freeze branding.

The Harrison family continues to manage their seedstock herd of 65-plus registered-Angus cows, consistently producing quality AI calves year after year, alongside quality calves from their herd bulls. Their passion for the Angus business, started more than 50 years ago, is sure to continue for many years to come.

Visit [www.angus.org](http://www.angus.org) for more information on the Historic Angus Herd Award and view a list of awarded members since the program began in 1988.

## Tenth class of Young Stockmen graduates at KLA Convention

This marks the 10th year for the Kansas Livestock Association (KLA) Young Stockmen's Academy (YSA). The class of 21 graduated December 4 at the close of the KLA Convention. Merck Animal Health is the exclusive sponsor of the program. This class brings the total number of YSA alumni to 200.

Attending the KLA Convention was the final session for this year's class and provided these young producers the opportunity to interact with KLA members from across the state and gain more industry knowledge. YSA members got a firsthand look at the inner workings of the association by attending the KLA Chairmen's Circle meeting. The group also took part in the policy-making process by attending committee and



Pictured are, back row, from left: Tyler Schultz, Haviland; John Sachse, Manhattan; Asa Phillips, Hartford; Garrett Lister, Manhattan; Anthony Ruiz, Minneapolis; Garret Ludwig, Stockton; Michael Petrocci, Brookville; Michael Wimer, Minneapolis; Dustin Crittenden, Winfield; Grant Gardiner, Ashland; Kaleb Horne, Lyons; Sam Rempel, Superior, Neb. Front row: Matt Knetter, Kansas City; Tanner Stucky, Council Grove; Kristin Loving, Manhattan; Calie Kalkowski, Satanta; Lesley Schmidt, Park City; Lindsay Graber, Richmond, Mo.; Jesse Muller, Coffeyville; and Cory Beachner, Parsons.

council meetings where members discussed issues affecting their business interests, including animal identification and traceability, Water Conservation Areas, the Kansas Smoke Management Plan and property tax. Immediately prior to the convention, the YSA class received their Masters of Beef Advocacy degrees, following an in-depth spokesperson training session with National Cattlemen's Beef Association (NCBA) Senior Executive Director of Communications

Daren Williams. During their first session in Topeka last February, attendees were exposed to advocacy training, the legislative process and services provided by KLA and NCBA. The second installment took the group to Kansas City in May, where they learned about the agribusiness and retail beef industries. YSA members visited central and western Kansas in September to tour beef and dairy operations representing various segments of each industry.

## Ag groups ask for extension of expired tax provisions

The National Pork Producers Council (NPPC) and a coalition of agricultural groups in a recent letter to Congress urged lawmakers to extend previously expired tax provisions that are important to livestock producers.

Among the ones that need to be extended are the Section 179 small business expensing and bonus depreciation provisions, which allow farmers and ranchers to write off capital expenditures in the year assets are bought rather than depreciate them over time.

The groups want the maximum amount that can be expensed restored to \$500,000, as it was for the 2010 through 2014 tax years. Under the expired law, the maximum amount is \$25,000 adjusted for inflation.

They also asked that the expired 50 percent bonus depreciation for the purchase of new capital assets, including agricultural equipment, be reinstated.



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# USDA/NASS nationwide farm management and conservation data gathering begins second phase

The U.S. Department of Agriculture's National Agricultural Statistics Service (NASS) is contacting farmers and ranchers now through February 2016 as part of the second National Resources Inventory - Conservation Effects Assessment Project (NRI-CEAP-2) survey of agricultural producers' conservation practices.

CEAP is a multi-agency study of the environmental impacts of conservation practices and programs on cultivated and non-cultivated agricultural lands. The survey will gather field management data and conservation implementation information from scientifically selected National Resources Inventory (NRI) points on farms and ranch-

es, nationwide. That information will be used to measure the environmental impacts associated with farm management and conservation practice implementation. USDA's Natural Resources Conservation Service (NRCS) is the lead agency for the collaborative project; NASS conducts the CEAP survey under a cooperative agreement with NRCS.

"CEAP is a critical tool for quantifying the impacts of the good conservation work done by millions of farmers and ranchers partnering with USDA," said NRCS chief Jason Weller. "Results from CEAP assessments help to shape USDA policies and practices that improve voluntary conservation delivery and the re-

sulting benefits on the landscape."

Trained by NASS, enumerators or surveyors from the National Association of State Departments of Agriculture (NASDA) will interview approximately 23,500 farmers and ranchers in 2,150 counties throughout the continental United States to obtain field data for the NRI-CEAP-2 survey. The enumerators will gather data on management and conservation practices such as cropping and tillage methods, pesticide and livestock manure applications, and other field activities. Information gathered from the NRI-CEAP-2 survey will be used to evaluate changes that have occurred on the land since the first nationwide CEAP survey (NRI-

CEAP-1), conducted in 2003-2006. These two surveys are the only two CEAP surveys conducted nationwide on cropland. The NRI-CEAP-2 survey will also include pastureland.

The entire survey process will take two years. Some producers will be surveyed through February 2016, and the rest in fall 2016 through the winter of 2017.

"The NRI-CEAP-2 survey gives producers a great opportunity to provide a more complete and accurate picture of the conservation and management practices they use on their lands and in their operations," said NASS administrator, Joseph T. Reilly. "While participation is voluntary, documenting the significant efforts made by farmers to con-

serve natural resources while producing food, fuel, feed, and fiber is very important. These findings encourage continued support for conservation programs that protect natural resources while respecting farmers' livelihoods."

This survey provides a way to capture the farmer's or rancher's voice, identify the conservation practices applied with or without formal participation in conservation programs, and document the current trends in voluntary conservation and farm management practices on the landscape. The survey data will be used in conjunction with sophisticated modeling approaches to determine the impacts adopt-

ed practices are having on resource concerns such as soil health and water quality. Project findings will be used to guide USDA conservation policy and program development and help conservationists, farmers and ranchers make more informed conservation decisions.

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).

## K-State researcher seeks new ways to battle Johnsongrass

For many agricultural producers, dealing with noxious weeds can be an irritable part of daily life, but what if that noxious weed is a close relative to one of the prominent crops grown in Kansas and throughout the United States?

Johnsongrass is a noxious weed that is closely related to grain sorghum, and it is seemingly more tolerant to some of the pests—including insects and pathogens—that negatively affect grain sorghum.

Michael Smith, Kansas State University professor of entomology, is part of a new five-year, \$4.8 million research project supported by the U.S. Department of Agriculture's National Institute of Food and Agriculture, which intends to find genetic material in Johnsongrass that could help fight the noxious weed and improve grain sorghum's tolerance of these pests.

The coordinated agricultural grant project, titled "Principles underlying the success of the weedy invader Sorghum halepense ('Johnsongrass') toward its containment and mitigation," includes expertise in agronomy, ecology, entomology, genetics, genomics, microbiology, pathology, soil science and weed science from seven research institutions across the country, including K-State.

Smith said the researchers are examining how Johnsongrass is able to survive in different altitudes, different soil types, by contact with different pests and pathogens, and many more angles.

"(Johnsongrass) seems to survive quite well from year to year and will sustain populations of, for instance, greenbugs, chinch bugs, fall armyworms, bird cherry oat aphids and many of the other pests we have in Kansas," Smith said. "You will find these pests on the plants. Plants will be alive. Pests will be alive."

"We want to know how the Johnsongrass that is surviving is serving as a reservoir for pests that could be as damaging or more damaging to grain sorghum," Smith continued. "We want to look at the pests that perhaps feed on the roots that could be harboring viruses that affect the crops; aphid pests will do that. We also

want to know about the leaf-eating pests and if their growth is better on Johnsongrass than it is on sorghum."

So, is there something in Johnsongrass, genetically, that affects the pests differently? The researchers have a place to start: a diversity panel listing almost 200 different genetic types of Johnsongrass and a collection of pest populations from the past growing season.

In the next 12 to 18 months, Smith and other researchers hope to get a rudimentary genetic fingerprint of each of these pest populations to have a baseline marker to compare them, such as looking for differences within all the greenbug populations. Once they feel comfortable if any differences exist, the next step would be to test the 200 types of Johnsongrass and their reaction to each of the insects.

"A lot of diversity exists

in Johnsongrass, because it is spread all over the globe," Smith said. "Specific types have been collected in all these different global locations. As you would expect, each one is going to be different, because it's had to adapt to different conditions and different pests."

"We hope to use the well-known diversity in Johnsongrass to tell us why some of these types have survived better than others, and in our case, survived pest damage better than others."

The researchers aim to find a genetic marker among these Johnsongrass types for, say a chemical or physical factor that could be added into grain sorghum, and build more pest resistance into grain sorghum hybrids.

In addition to improving resistance to pests in grain sorghum, the research could help the other way by combating Johnsongrass, Smith said. Finding what makes

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Johnsongrass resilient against pests and some herbicides, and taking that defense out of the plant to make it more susceptible, might eliminate it as a successful, invasive weedy species.

Smith said an Extension objective is included in the grant to enhance the knowledge base for improved cost-effective management decisions for producers. This involves partnering with K-State Research and Extension and other stakeholders as results become known.

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# BAXTER BLACK

ON THE EDGE OF COMMON SENSE

## Cowboy Camp Christmas

It was Christmas Eve at daybreak when we found him in the yard.

His horse was porcupined with frost, the ground was frozen hard.

He musta drifted in last night after we'd all gone to bed

And had a fatal heart attack, 'cause, fer dang sure he was dead!

We recognized him right

away as Tater Jack, the preacher,

A fire and brimstone hard-nosed man, with one redeeming feature

He believed! And took it on himself to spread the Holy Gospel

In places where the reg'lar church had deemed it near impos'ble.

We got to see him twice a year 'cause we wuz out a

ways.

He usually came by Christmas and he'd stay a couple days.

Now, Christmas in a cowboy camp's a pretty lonely place

And folks like us, that live alone, build a sorta carapace

Like turtles have. Which insulates our heart from too much feelin'

But Tater Jack cut no one slack! He preached like thunder pealin'!

And got just down to the question...What did Christmas really mean!

Was it just another winter day to ply the old routine?

He'd dump the whole load on us, but what the heck, we had the time.

And he was a grand diversion. Thumpin' Bibles ain't a crime.

But he'd end each Christmas sermon with the passages from Luke.

He explained, we were

the shepherds which he meant as no rebuke,

Then he'd traipse us all out in the dark and point straight up and say,

"Fear not, I bring good tidings. Upon you is born this day

A savior, who is Jesus Christ the Lord! See them stars and us below...

They were shinin' on them shepherds then, two thousand years ago!

So ya see, that's how it started, with a bunch of guys like you

Who could see through all the hooplah and give this day its due.

That's why He told the shepherds first. See, God trusts a simple man.

So he signed yer kind up early, 'cause He knew you'd understand."

Well, Tater Jack would ramble on but what he said held water

And it made us cowboys kinda proud, and humble, like it ought'er.

Sam would play his ukulele and we'd sing a song or two

I reckon we were better

men 'cause ol' Tater drifted through.

So findin' him this mornin' put a damper on the day.

We thawed him out and combed his hair and stored his stuff away.

Then buried him this afternoon. On his final Christmas Eve

We've all been sorta aimless since, maybe just too numb to grieve.

Russell Don had shot a sagehen and we saved it for tonight.

It was good, and we sure ate it all...but Christmas ain't quite right.

Tater Jack made it official, a snubbin' post to tie to.

He gave Christmas real meaning. So, maybe we should try to

Carry on, like he would have us. Ain't none of us a preacher

But no line camp bunch of cowboys ever had a better teacher,

"Sam, if you can play *Hark the Herald Angels* on your uke,

I'll try and read that cowboy part... in those passages from Luke."

## WHO survey finds public misinformed on antibiotic resistance

The World Health Organization recently conducted a survey of approximately 10,000 people across 12 countries over the issue of antibiotic resistance to find out what people understand about it. The study overwhelmingly found that people are highly misinformed on antibiotic resistance in general and how it affects them.

The survey's findings include the following responses and more. Three-fourths of respondents think that antibiotic resistance happens when the body becomes resistant to antibiotics as opposed to the actual bacteria becoming resistant to the antibiotics. Two-thirds of respondents believe that individuals are not at risk of a drug-resistant infection if they personally take their antibiotics as prescribed. Nearly half of people surveyed think antibiotic resistance is only a problem for people who take antibiotics regularly.

To read the full report from WHO, visit <http://tinyurl.com/WHO-12-4-15>.

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**COMBINE:** 1997 9500 JD rear wheel assist with 3280 engine and 2350 separator hours, 800 65R32 Radial front tires and 18.4-30 rice rear tires, 50th John Deere Anniversary Self propelled combine series, 235 hp.  
**JD HEADER:** 925 JD 25' Flex Head; HT 25 JD Header Trailer  
**RICE TIRES:** 2-18.4-26 Rice tires on JD Rims.  
**CORN HEAD:** JD 643 6 row with new gathering chains & sprockets in 2013.



**SEMI GRAIN TRUCK & TRAILER:** 1997 Volvo diesel 9 spd Twin Screw air ride Tractor with 4 new airbags with 355 Volvo engine, 10 Radials with 90% tread, 34' double bottom hopper



2007 steel grain trailer with tandem axles, Shur-Lok roll over tarp (This is a vented trailer).

**PICKUP:** 1982 F 150 4X4 Lock-out Hubs, 78,000 actual miles 4 spd long bed pickup with 4 new tires, V6 engine (big 6) Runs excellent.

**GRAIN TRUCK:** 1987 C 70 Chevy 2 1/2 ton truck with 366 V8, 5 spd w/2 spd axle, 16' bed with 52" Metal grain sides and dual hoist, also metal floor and Shur-Lok roll over tarp, holds 500 bu., 'Slick Truck'.  
**JD PLANTER:** 2008 JD 1790 folding 12/23 split row (12-30" rows or 23-15" rows) Vacuum drive, planter seed meters, Pneumatic down pressure, 'Only 4,000 acres'.



**JD MULCH FINISHER:** 2013 like new 24'9" JD 2310 Mulch finisher with 6 bar drag harrow with floating tandem axles with hitch to pull rolling basket.

**UM ROLLING HARROW:** 1225 UM Rolling Harrow, 28'.



**LANDOLL DISC:** 2013 Landoll VT plus minimum tillage disc with rolling basket 26", approx. 500 acres use, like new.

**GRAIN CART:** JD 400, 400 bu. grain cart with Shur-Lok roll over tarp, airplane tires (Extra nice cart).

**PLOW:** JD F145, 5-16" semi mounted plow.  
**FIELD CHISEL:** 14' IH pull type chisel with Anhydrous attachment.

**SEED TENDER W/SCALES:** Parker single axle 170 bu. gravity flow with swing around auger with down spout and Vanguard 18 hp gas engine also Shur-Lok roll over tarp with remote

**TILT TRAILER:** 2008 5'X6' tilt 2 wheel trailer.

**FLATBED TRAILER:** 1999, 12,000 lb Kodiak Gooseneck 20' Flatbed Trailer with tandem axle electric brakes, 8 hole wheels.

**HAY TRAILER:** 22' trailer house frame and tandem axle bumper pull 8 bale trailer.



**JD BALER:** 2008 JD 568 Mega Wide plus baler with Cover Edge Net Wrap (or string) Tie, 1,000 PTO shaft with 21.5L-16.1 SL Flotation tires, extra clean & extra slick!



**JD MOWER CONDITIONER:** 2012, 946 Center Pivot JD MoCo Flayal disc mower conditioner (mowed only 120 acres, like new).

**TEDDER:** Kuhn GF 5001 Th Tedder.

**RAKE:** Vermeer R-23 Twin rake.

**3 PT. BALE UNROLLER:** The Leinbach Line 3 pt. unroller.

**PICKUP BALE SPEAR:** Hydraulic bale spear with auxiliary pump, hose and control.

**4 WHEELER:** 1995 Honda Rancher AT 4X4 with 2567 miles, nice 4 wheeler; 12V 25 gal. ATV sprayer.

**PORTABLE AUGER:** 61' Westfield 8" Auger with Swing Hopper (Swing hopper has new flighting).

**OTHER EQUIPMENT:** IH 50 dual tilt 3 pt. blade; 2 Wheeled home built trailer; 12'4" auger with electric motor; Pallet forks.

**WATER PUMP:** Briggs and Stratton 1 1/2" Water pump, also B and S gas engine.

**FENCING:** Steel fence post; 12V Battery charger & electric fence wiring; Electric fence post; 2-14' pipe gates.

**SHOP & TOOLS:** Speed counter; 12V trouble light; Grease pump can and more.

**CATTLE & EQUIPMENT:** Calf pulling jack; Vet equipment incldg. Syringes, Calf bottles, drenching bottles; 7 Polytron style feed bunks; 200 gal. galvanized water tank; Cattle chute with manual head gate; 20' Square bale pipe feeder; 5 metal hay rings.

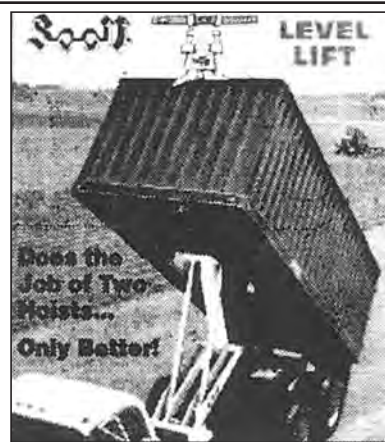
**GRAVITY FLOW BIN:** 3500 lb steel gravity flow bin, like new.

**FUEL TANK:** 150 gallon electric pickup bed fuel tank.

**MISCELLANEOUS:** Pickup bed jack; 2-7.5-18 Implement tires on JD rims; 8"X13" JD cylinder with hose.

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**AUCTIONEER NOTE:** This is an extra, extra clean auction with the bulk of the equipment stored in barns. Mr. Reed has been farming for 50 plus years in the same community and is well known for his care of the land, equipment and machinery. All equipment has been regularly cleaned, serviced and maintained and there are practically 'no small items'. Be there on time!  
**TERMS & CONDITIONS:** Not responsible for accidents. Verbal statements made day of sale take precedence over written material.

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# Auction Sales Scheduled

check out the on-line schedule at [www.grassandgrain.com](http://www.grassandgrain.com)

December 23 — 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.

December 30 — 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.

December 31 — Tractors, combine, JD header, Rice tires, cornhead, semi grain truck & trailer, pickup, grain truck, JD planter, JD mulch finisher, Um rolling harrow, Landoll disc, grain cart, plow, field chisel, seed tender, tilt trailer, flatbed trailer, hay trailer, JD baler, JD mower conditioner, tedder, rake, pickup bale spear, 4-wheeler, port. auger, shop tools, cattle equipment & much more at Rich Hill, Missouri for Merlin Reed. Auctioneers: Marty Read Auction Service.

January 1, 2016 — Harley Gerdes 31st annual New Years Day consignment auction at Lyndon.

January 1, 2 & 3 — Antique furniture, American Art Pottery, Roseville, American Brilliant cut glass, advertising signs, guns, antique fishing lures & reels, primitives, glassware & much more at Greensburg for Annual New Years Antique Auction. Auctioneers: Scott Brown Auction & Real Estate.

January 2, 2016 — Tag sale — Abilene High School auditorium seats & stage curtains at Abilene for USD 435. Annette's Liquidation Service.

January 2, 2016 — Antique fixtures at Hartford for Bill's Hardware. Auctioneers: Hancock Auction & Real Estate.

January 5, 2016 — 243 acres Saline & Dickinson County farmland held at Salina for Margaret M. Kelley Trust, Tom Kelley, trustee. Auctioneers: Riordan Auction & Realty.

January 7, 2016 — 76 acres Marion County cropland held at Hope for children of Clara Domann Bechtel. Auctioneers: Riordan Auction & Realty.

January 7, 2016 — 80 acres native sandhill Rice County pasture held at Alden for Lowell (Mike) Smith. Auctioneers: Stroh's Real Estate & Auction, LLC.

January 9, 2016 — Crystal, furniture, saddles, silverplate, much more at Osage City for property of the late Michael Newman. Auctioneers: Wischropp Auctions.

January 9, 2016 — Guns held at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

January 9, 2016 — Store real estate & contents at Salina for Carmelita's Mexican Goods. Auctioneers: Wilson Realty & Auction Service.

January 9, 2016 — 720 ± acres of Barber County land (cropland, ponds, mineral production, pasture, air strip) held at Medicine Lodge for Steve & Pam Dixon. Auctioneers: Hamm Auction and Real Estate.

January 9, 2016 — 3 Bedroom, 2 Bath Home on 3 1/2 Acres; 2008 Ford Expedition, ATV, mower, furniture, antiques, household at Manhattan (west of Keats) for the late Raydon & Barb Robel Family. Auctioneers: Gannon Real Estate & Auctions.

January 9 & 10, 2016 — 2-day auction: collectibles, primitives, furniture, toys & much more at Lawrence. Auctioneers: Elston Auction Co.

January 10, 2016 — Furniture, primitives, advertising, crocks & glass at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

January 14, 2016 — 156 acres Dickinson County farmland held at Abilene for Ronald Derrick Trust. Auctioneers: Riordan Auction & Realty.

January 16, 2016 — Precision & shop tools, guns,

lawn & garden, collectible & household items at Newton for Norman & Shirley Schmidt. Auctioneers: Van Schmidt.

January 16, 2016 — 683 acres m/l Marshall County held at Waterville for Colleen Seematter (late Roger Seematter), Delmar & Barbara Seematter, Seematter Farms, Inc. Auctioneers: Midwest Land & Home, Jeff Dankenbring, Mark Uhlik.

January 23, 2016 — 200+ farm toys, firearms, ammo & supplies, collectibles at Lawrence for Larry & Brenda West. Auctioneers: Elston Auction Co.

January 23, 2016 — Farmland at Clifton for the Herman & Valora Wurtz Trust. Auctioneers: Raymond Bott Realty & Auction.

January 30, 2016 — Washington County farmland at Barnes for the Myrl Bartley Trust. Auctioneers: Raymond Bott Realty &

Auction.

February 6, 2016 — 24.67 acres Southwest of Junction City. Auctioneers: Wilson Realty & Auction Service.

February 15, 2016 — Farm machinery, pickup, livestock equipment & hay NE of Abilene for Loran & Judy Luthi. Auctioneers: Kretz & Bloom Auction Service.

February 27, 2016 — Tractors, equipment, trailers, collectibles, etc. at Baldwin City for Roger & Susie Taul. Auctioneers: Elston Auction Co.

March 16, 2016 — 5th annual production sale (Angus bulls, open yearling heifers, young pairs) at Overbrook for Woodbury Farms.

March 12, 2016 — Annual Machinery Consignment auction at Concordia for Concordia Optimist Club.

March 17, 2016 — 27th Angus production sale held at Esbon for Benoit Angus Ranch.

April 2, 2016 — Equipment, tools, household, collectibles, etc. at Lawrence for Bud & Thelma Dillon Estate. Auctioneers: Elston Auction Co.

## EPA actions on Waters of the U.S. deemed illegal

A legal opinion issued by the U.S. Government Accountability Office concludes the Environmental Protection Agency broke the law using illegal social media and lobbying efforts to advocate for the Waters of the U.S. rule.

"This finding confirms what we've suspected, that EPA is willing to bend and break the rules to expand its jurisdiction; it is very disheartening to know that an agency would conduct itself in such a manner," said Kansas Farm Bureau president Rich Felts. "We are thankful the courts are also recognizing limits to EPA's

and the Corps of Engineers' authority, issuing a stay on implementation of the rule. Now, it's time for Congress to take action to ditch this rule once and for all," Felts added.

Felts joined the American Farm Bureau in praising U.S. Senate Environment and Public Works chairman Jim Inhofe for asking GAO to conduct the investigation. Farm Bureau on the state and national level has from the beginning of notice of the measure, initiated a campaign to 'Ditch the Rule' because of its massive overreach of federal authority.

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Items Available in Ottawa, KS 66067  
Bob Eichenberger 785-229-5892 or Lonnie Korus 402-740-6943, BigIron Sales Reps  
Beaver Valley Supply Co Inc, Mike Chvatal 785-626-3251, Atwood, KS 67730  
Kevin Barnett 785-443-1722, BigIron Sales Rep  
Coomes Inc, Rick Coomes 785-543-1876 & 785-543-2759, Phillipsburg, KS 67061  
Dennis Unruh 620-386-0503, BigIron Sales Rep  
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Kevin Nelson 620-245-7236, BigIron Sales Rep  
Todd Hubbard 620-674-1588 & 620-249-8897, Galena, KS 66739  
Jesse Grain, Rick or Eric Jesse 620-674-1588 & 620-249-8897, Galena, KS 66739  
Lance Anderson 785-456-3858, BigIron Sales Rep  
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Todd Hubbard 620-674-1588, BigIron Sales Rep  
Tim Scott 308-636-6246, Richmond, KS 66080  
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**720 +/- Acres of Barber County Land Cropland, Ponds, Mineral Production, Pasture, Air Strip**

**AUCTION**

**SATURDAY, JANUARY 9, 2016 — 1:30 PM**

Sale will be held at Heritage Place, Medicine Lodge, KS.

**SELLERS: STEVE & PAM DIXON**

The Following information applies to all tracts; Tenant Rights; Closing on or Before Feb. 9th, 2016; Title Ins. 50% Buyer, 50% Seller; Taxes Prorated to Day of Sale; Earnest Money /10% of Purchase Price; Combination of tracts (Tracts 1-4)/(Tract 5) whichever brings highest dollar amount sells. Subject to Seller Confirmation; Tract 1 sells at 1:30pm; Legal: SE4 of 25-33-15 & NW4 of 30-33-14 & S2 NE4 of 30-33-14, Barber Co. KS. Surface Rights Only, 400 +/- acres (157.6 +/- acres tillable, 239.2 grass acres +/-); Tract 2 Legal: SE4 of 25-33-15 & NW4 of 30-33-14 & S2 NE4 of 30-33-14 Barber Co. KS. Mineral Rights Only; Tract 3 Legal: N2 of 36-33-15 Barber Co. Ks. Surface Rights Only, 320 Acres, 64.3 acres +/- Tillable, 258.6 acres +/- grass; Has an air strip, Shed (42'x54') Plus 2- 14'x24' cabins; Tract 4 Legal: N2 of 36-33-15 Barber Co. Ks. Mineral Rights Only. Tract 5 Combination of Tracts 1-4 with Surface & Mineral Rights.

Full Sale Bill Online at [www.hammauction.com](http://www.hammauction.com)

**John Hamm/Auctioneer**  
620-672-6996  
107 NE State Road 61, Pratt, KS 67124  
[www.hammauction.com](http://www.hammauction.com)

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

**ANTIQUE FIXTURE AUCTION FOR BILL'S HARDWARE**

**SATURDAY, JANUARY 2, 2016**

225 Commercial — HARTFORD, KS

11:00 am for personal property • 12 noon for real estate

**ANTIQUE FIXTURES (from an old drug store and hardware store) SELL AT 11:00 AM**

3-8' counter height showcases with drawers at bottom; 1 counter top curved glass show case marked Steam Show Case Co., Kansas City, MO and C. D. Smith Drug Co., St. Joseph Mo.; 1 showcase 6' long, probably for cigars; 25' long Display with clear glass that raises like a window and Cigar ads at top, made from Pine, original finish; Wall long pine shelving with saw tooth supports for shelves, original finish; Large pine work counter; Counter top platform scales; Garden seed display;

The Hawkes Handle Rack by The American Fork and Hoe Co.; Cast Iron Racks for handled garden tools; Upstairs was an Opera House. There are several Opera seats with Cast iron ends, and several seats that were dismantled. Wooden benches; Lot wooden chairs; Old adding machine, glass sides and original stand; Square top ice cream table, 3 legs, appear porcelain; Soda Pop cooler; A few old signs; A few tin-smith tools; 23 quarts of unopened Wizard anti freeze; Old catalogs, one Simmons Hardware and other small collectibles.

**NOTE: The buyer will remove the fixtures, with no assistance from seller. The wall displays are too large to go out the door and will have to be dismantled. Buyer will have from approximately 12:30 til 5:00 pm day of auction and the following day from 9-5 to remove the fixtures.**

**SELLER: BILL'S HARDWARE**  
Photos at: [www.hancockauctionandrealstate.com](http://www.hancockauctionandrealstate.com)

**HANCOCK AUCTION & REAL ESTATE**  
620.340.5692

**THE DOMANN-BECHTEL LAND**

**76 ACRES**

Marion County Cropland

**GENERAL INFORMATION:**  
This farm has been owned by the Domann-Bechtels family for a number of years and offers the opportunity to purchase good productive cropland in an area where land seldom changes hands. Take a Sunday afternoon drive and give this property a look. Visit [www.riordanauction.com](http://www.riordanauction.com) for soil maps, FSA photos and other information.

**PROPERTY:** E/2 NE4 of 2-18-3E, Marion County, Kansas. 75.98 acres of cropland, all in wheat. Soil type consists of 80% Clime Silty Clay Loam Class III, 15% Irwin Silty Clay Loam Class III and 5% Rose Hill Silty Clay Class III. Blacktop frontage along east boundary line. 2015 taxes were \$398.92 based on 76.9 acres.

**FSA INFORMATION:**

Farmland Acres	Cropland Acres	Wheat Base/Yield
75.98	75.98	71.40/38

The above are FSA estimates only and are not guaranteed.

**POSSESSION:**  
Farm selling subject to existing tenant rights of Danny Rudolph

**Wheat Ground:** After 2016 Harvest. Buyer to receive \$60.00 per acre cash rent credit at closing based on 71.0 planted acres.

**Waterways:** At closing

**SELLERS:**  
Children of Clara Domann Bechtel

**SALE CONDUCTED BY:**

**Riordan AUCTION & REALTY**  
P.O. Box 17851-655-4747  
123 W. MAIN  
SOLOMON, KANSAS 67068  
Specialists in Land Auctions  
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[www.riordanauction.com](http://www.riordanauction.com)

**FARMLAND AUCTION**

Thursday, January 7, 2016  
7:00 p.m.

Sale held at the Hope Community Center  
116 N. Main, Hope, KS

**GENERAL INFORMATION:**  
This farm has been owned by the Kelley family since December 6, 1875 and offers the opportunity to purchase top-quality river-bottom farmland in an area where land seldom changes hands. Take a Sunday afternoon drive and give this property a look. Visit [www.riordanauction.com](http://www.riordanauction.com) for soil maps, FSA photos and other information.

**LEGAL:** 243.75 taxable acres in the E/2 of 24-13-1W and W/2 of 19-13-1E. 176 acres tillable (64 in wheat, 112 in spring ground) balance timber bordered by Smoky Hill and Solomon Rivers. Access off Domyer Road. Outstanding bottomland farm consisting of McCook Class I and Sutphen Class II soils. 2015 taxes are \$1,410.28 based on 243.75 taxable acres.

**FSA INFORMATION:**

Farmland Acres	Cropland Acres	Wheat Base/Yield	Corn Base/Yield	Sorghum Base/Yield	Soybean Base/Yield
177.82	176.08	77.27/36	33.74/95	55.75/30	55.72/30

The above are FSA estimates only and are not guaranteed.

**RECREATIONAL POSSIBILITIES:** Seldom is a farm, featuring good, thick timber in a secluded area, offered at public sale. Are you tired of asking landowners for permission to hunt turkey and deer... give this farm a look. It has enough firewood to last for generations.

**POSSESSION:**  
Farm selling subject to existing tenant rights of Robert Aylward.

**Wheat:** After 2016 harvest. Buyer to receive \$65.00 per acre cash rent credit at closing based on 64 wheat acres.

**Timber:** At closing

**Spring Ground:** At closing

**SELLER:**  
Margaret M. Kelley Trust  
Tom Kelley, Trustee

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**THE KELLEY LAND**

**243 ACRES**

Saline & Dickinson County Farmland

**GENERAL INFORMATION:**  
This farm has been owned by the Kelley family since December 6, 1875 and offers the opportunity to purchase top-quality river-bottom farmland in an area where land seldom changes hands. Take a Sunday afternoon drive and give this property a look. Visit [www.riordanauction.com](http://www.riordanauction.com) for soil maps, FSA photos and other information.

**LEGAL:** 243.75 taxable acres in the E/2 of 24-13-1W and W/2 of 19-13-1E. 176 acres tillable (64 in wheat, 112 in spring ground) balance timber bordered by Smoky Hill and Solomon Rivers. Access off Domyer Road. Outstanding bottomland farm consisting of McCook Class I and Sutphen Class II soils. 2015 taxes are \$1,410.28 based on 243.75 taxable acres.

**FSA INFORMATION:**

Farmland Acres	Cropland Acres	Wheat Base/Yield	Corn Base/Yield	Sorghum Base/Yield	Soybean Base/Yield
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**POSSESSION:**  
Farm selling subject to existing tenant rights of Robert Aylward.

**Wheat:** After 2016 harvest. Buyer to receive \$65.00 per acre cash rent credit at closing based on 64 wheat acres.

**Timber:** At closing

**Spring Ground:** At closing

**SELLER:**  
Margaret M. Kelley Trust  
Tom Kelley, Trustee

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**FARMLAND AUCTION**

Tuesday, January 5, 2016  
7:00 p.m.

Sale held at Ambassador Hotel & Conference Center  
1616 W. Crawford, Salina, KS 67401

**GENERAL INFORMATION:**  
This farm has been owned by the Kelley family since December 6, 1875 and offers the opportunity to purchase top-quality river-bottom farmland in an area where land seldom changes hands. Take a Sunday afternoon drive and give this property a look. Visit [www.riordanauction.com](http://www.riordanauction.com) for soil maps, FSA photos and other information.

**LEGAL:** 243.75 taxable acres in the E/2 of 24-13-1W and W/2 of 19-13-1E. 176 acres tillable (64 in wheat, 112 in spring ground) balance timber bordered by Smoky Hill and Solomon Rivers. Access off Domyer Road. Outstanding bottomland farm consisting of McCook Class I and Sutphen Class II soils. 2015 taxes are \$1,410.28 based on 243.75 taxable acres.

**FSA INFORMATION:**

Farmland Acres	Cropland Acres	Wheat Base/Yield	Corn Base/Yield	Sorghum Base/Yield	Soybean Base/Yield
177.82	176.08	77.27/36	33.74/95	55.75/30	55.72/30

The above are FSA estimates only and are not guaranteed.

**RECREATIONAL POSSIBILITIES:** Seldom is a farm, featuring good, thick timber in a secluded area, offered at public sale. Are you tired of asking landowners for permission to hunt turkey and deer... give this farm a look. It has enough firewood to last for generations.

**POSSESSION:**  
Farm selling subject to existing tenant rights of Robert Aylward.

**Wheat:** After 2016 harvest. Buyer to receive \$65.00 per acre cash rent credit at closing based on 64 wheat acres.

**Timber:** At closing

**Spring Ground:** At closing

**SELLER:**  
Margaret M. Kelley Trust  
Tom Kelley, Trustee

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# Ten families named Kansas Farm Bureau's Farm Families of the Year

Continued from page 9

out for the government regulations that can affect the agriculture industry.

Kyle and Bonny Schartz, Barton County: The Schartzes have two children, Bailey and Kaleb, and they have been involved in agriculture production for 36 years.

Kyle and Bonny, along with their children, own and operate a farm consisting of

alfalfa, wheat, corn and milo.

Kyle served on the Barton County Farm Bureau board as president and vice president. He has served on the Hay and Forage committee and he and Bonny have attended AFBF and Presidents Trip to D.C. multiple times. They have also helped with the local farm safety day.

The Schartzes say Farm Bureau's future role is to



Higley family, Rawlins County, District 10

stay active in all forms of government and promote agriculture to consumers.

Wayne and Donna Powell, Meade County: The Powell farm consists of wheat, milo and corn. Wayne has served on the Meade County Farm Bureau board for seven years and as the president for three years. He also serves as the district 8 representative for Farm Bureau's Environmental and Natural Resource committee. Wayne and Donna attended the 2013 Farm Bureau Presidents Trip to D.C. The Powells feel Farm Bureau's most important role is serving as a voice for farmers and ranchers in the political field.

Wade and Tammy Tucker, Stanton County: Wade and Tammy have two children, Jalen and Jordyn. The Tuckers' farm consists of corn, wheat and sorghum, as well as cattle. They received the Banker's Conservation Award in 2013 for their efforts to conserve their ground and improve their soil.

The Tuckers have served on the Farm Bureau Young Farmers and Ranchers Committee and Wade has served

as chairman as well. They also served on the American Farm Bureau Federation committee for several years. Tammy currently serves on the Stanton County Farm Bureau board as the chair of the Women's Committee and the Membership Committee. Both Wade and Tammy have served as president of the Stanton County Farm Bureau board.

Wade and Tammy say Farm Bureau's most important job is serving as a voice for people in agriculture in state and national government.

Ken and Rhonda Higley, Rawlins County: The Higleys have three children, Matalyn, Gracyn and Emmersyn. Their farm consists of wheat, milo and summer fallow as well as a cow-calf operation. Ken has served on the Rawlins County Farm Bureau board of directors for 13 years and has served as president and vice president. He has attended the Presidents Trip to D.C. six times and Rhonda and their children have attended three times. Ken has also served on the state oilseed board. Rhonda has served as the county coordinator for the past six years. The Higleys say they see Farm Bureau as a great resource for educating farmers and ranchers about the latest information about their practices and educating consumers about the agriculture industry.

## Ag Profitability Conferences set for January

Farmers and ranchers have a choice of three locations to attend one of the 2016 Kansas State University Ag Profitability Conferences set for January.

Speakers and topics vary slightly by location, but include the latest information on Kansas cropland values and rental rates; livestock market outlook; grain market outlook and other topics.

Alan Brugler, president of Brugler Marketing and Management, LLC, will provide his outlook for the grain market at the Colby conference.

Gregg Hadley, assistant director, K-State Research and Extension, will give a presentation on farm succession planning in St. John.

Greg Ibendahl, executive director of K-MAR-105 at K-State, will provide projections of the farm financial situation at the Wamego conference.

Dates, locations and contacts include:

Jan. 6 - Colby, City Limits Convention Center - Kurt Sexton, kurtsexton@ksu.edu 785-460-4582 or Dana Belshe, dbelshe@ksu.edu or 785-890-4880;

Jan. 21 - St. John, Stafford County Courthouse Annex - Glenn Newdigger, gnewdigg@ksu.edu or 620-549-3502; or

Jan. 22 - Wamego, United Methodist Church - Kara Mayer, kamayer@ksu.edu or 785-765-4659.

More information about the presentations and presenters at each location is available online at [http://www.agmanager.info/events/ag\\_profitability/2016/default.asp](http://www.agmanager.info/events/ag_profitability/2016/default.asp).

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# Congress passes \$1.1 trillion omnibus for spending and \$680 billion in tax extenders

On December 18, the U.S. House and Senate overwhelmingly passed a \$1.1 trillion omnibus appropriations bill and a \$680 billion tax extenders package. In addition to the COOL repeal provision, the omnibus includes a number of other important policy provisions and provides funding for federal agencies and programs important to agriculture.

Among the policy provisions included in the bill are riders to require continued congressional oversight of the Dietary Guidelines process and increase scrutiny on beef imports from regions known to harbor foreign animal disease. The omnibus restricts funds from being used to implement the final 2015

Dietary Guidelines for Americans unless based on the latest science and within the scope of nutrition and health, and creates an independent review of the Dietary Guidelines process. The bill also requires the Secretary of USDA to establish a prioritization process for APHIS to conduct audits and reviews of countries with APHIS animal health status recognitions.

However, the omnibus also includes a provision to restrict the use of funds to inspect horses for slaughter and does not include a provision to restrict funds for implementation of the EPA Waters of the U.S. rule.

Included in the tax extenders package were several important provisions

to cattle producers and farmers, including a provision that permanently extends the charitable deduction for contributions of real property for conservation purposes. The provision also permanently extends the enhanced deduction for certain individual and corporate farmers and ranchers. The bill also includes a provision that permanently extends the Section 179 small business expensing limitation and phase-out amounts in effect at \$500,000 and \$2 million, respectively and indexed to inflation.

The bill also contains a provision that extends bonus depreciation for property acquired and placed in service during 2015 through 2019 (with an

additional year for certain property with a longer production period). The bonus depreciation percentage is 50 percent for property placed in service during 2015, 2016 and 2017 and phases down, with 40 percent in 2018, and 30 percent in 2019. The provision continues to allow taxpayers to elect to accelerate the use of AMT credits in lieu of bonus depreciation under special rules for property placed in service during 2015.

The President is expected to sign the bill soon in order to keep the government funded through 2016.

A detailed breakdown of the pertinent provisions is available at <http://tinyurl.com/Omnibus-12-18-15>.

## Kansas Junior Beef Producer Day planned for March 5 at K-State

March 5, 2016 is the date for the Kansas Junior Beef Producer Day to be held at K-State's Weber Arena in Manhattan.

The day brings together youth, parents, beef project leaders and others to increase their knowledge about beef production and management. The event is designed to be an engaging educational experience for participants of all ages and skill levels.

Registration begins at 8:45 a.m., with the program starting at 9:30 a.m. Featured speakers and K-State faculty and staff will cover such topics:

- Nutrition & Management
- Meat and Carcass Evaluation
- Beef Industry Leadership & Communication
- Health
- Reproduction
- Showmanship Clinic

Participants will receive a T-shirt and lunch.

The cost to register is \$15 per person if postmarked by Feb. 10; \$20 if postmarked after that date. Participants who register after Feb. 10 cannot be guaranteed a T-shirt. More information, online registration, and printable registration forms are available at [www.YouthLivestock.KSU.edu](http://www.YouthLivestock.KSU.edu). For questions, contact youth livestock coordinator Lexie Hayes at [ad-hayes@ksu.edu](mailto:ad-hayes@ksu.edu) or 785-532-1264.

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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 our sale Friday, Dec. 18, light steers and heifers were selling \$5 to \$10 higher. Stocker feeder steers and heifers sold from steady to \$4 higher on the big unweaned calves, while the weaned cattle sold \$4 to \$6 higher. Cull cows sold at steady prices with many low dressing cows being offered.**

### STEER CALVES — 400-550 LBS.

Olsburg	4 blk	495@201.00
Olsburg	5 blk	509@198.00
Alma	4 blk	478@196.00
Olsburg	12 blk	453@195.00
Holton	6 blk	530@193.00
Salina	7 blk	532@191.00
Olsburg	17 blk	545@185.50
Salina	4 bwf	497@178.00
Topeka	5 Herford	449@171.00

### FEEDER STEERS — 550-1,050 LBS.

Spring Hill	6 blk	578@177.00
Silver Lake	10 xbred	564@172.00
Manhattan	4 blk	556@170.50
Lawrence	14 Angus	622@170.00
Holton	12 mix	642@163.50
Frankfort	6 blk	607@163.00
Manhattan	6 bwf	624@160.50
Centralia	4 Hereford	667@158.50
Lawrence	7 Angus	869@156.00
Silver Lake	7 xbred	636@155.50
Baldwin City	18 blk	720@156.25
Baldwin City	36 blk	858@154.00
Burns	16 blk	722@153.50
Baldwin City	4 blk	648@153.00
Holton	9 blk	776@152.25
Frankfort	8 blk	713@150.00
Onaga	8 blk	685@149.50
Olsburg	5 blk	643@149.00
Onaga	38 blk	794@148.75
Manhattan	10 mix	690@148.50
Manhattan	11 bwf	840@147.50
Corning	4 xbred	595@133.50

### HEIFER CALVES — 375-550 LBS.

Westmoreland	6 blk	388@186.00
Olsburg	7 blk	414@185.00
Frankfort	4 xbred	446@185.00
Dwight	7 blk	465@183.50
Holton	5 xbred	501@182.00
Olsburg	4 blk	528@180.00
Alta Vista	10 blk	547@174.00
Olsburg	12 blk	519@171.50
Spring Hill	6 blk	522@167.00
Wamego	4 blk	498@165.00
Manhattan	5 bwf	544@142.50

### FEEDER HEIFERS — 550-925 LBS.

Holton	15 Angus	612@159.00
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Holton	11 xbred	685@153.00
Onaga	18 blk	635@150.00
Manhattan	7 bwf	653@145.75
Baldwin City	14 blk	671@145.00
Onaga	13 blk	721@144.00
Baldwin City	34	796@142.50
Frankfort	5 blk	635@140.00
Baldwin City	5 blk	856@129.50
Manhattan	4 blk	658@128.50

### COWS & HEIFERETTES — 800-1,725 LBS.

Linn	1 xbred	820@124.00
Emporia	1 bwf	1010@120.00
Barnes	1 blk	1100@112.00
Alta Vista	1 bwf	1090@100.00
Bonner Springs	1 blk	940@98.00
Bonner Springs	1 bwf	915@89.00
Vermillion	1 Hereford	935@87.00
Manhattan	1 xbred	1255@84.00
Alma	1 blk	1440@75.00
Alma	1 blk	1405@74.00
Westmoreland	1 blk	1705@73.00
Alta Vista	1 blk	1160@71.50
Westmoreland	1 blk	1490@71.00
Bonner Springs	1 blk	1300@70.00
Waterville	1 blk	1205@68.00
Eskridge	1 blk	1440@66.50
Palmer	1 blk	1135@66.00
Westmoreland	1 bwf	2235@66.00
Alma	1 Hereford	1485@66.00
Manhattan	1 blk	1345@65.00
Green	1 blk	1435@64.50
Emporia	1 blk	1160@64.00
Alma	1 xbred	1240@63.50
Emporia	1	1420@63.00
Westmoreland	2 blk	1495@62.75
Blaine	1 blk	1505@62.50
Onaga	1 blk	1295@62.00
Americus	1 Hereford	1345@62.00
Barnes	1 blk	1315@62.00
Osage City	1 blk	1200@61.00
Waterville	1 blk	1050@59.50
Clay Center	1 blk	1160@58.50
Whiting	1 blk	1245@55.50
Whiting	1 blk	1345@52.50

### BULLS — 1145-2450 LBS.

Lost Springs	1 xbred	2130@91.50
St George	1 blk	2425@83.00
Barnes	1 blk	1790@83.00
Osage City	1 blk	1615@75.00
Lost Springs	1 blk	1215@75.00

**For our special cow sale held Wednesday, Dec. 16, we had a good attendance of buyers bidding on a nice run of cows and bred heifers. The heifers with quality and size found the most attention.**

BRED COWS		Age	M	
Randolf	19 red Ang	3	5-7	@2450.00
Leavenworth	5 red Ang	3	4-6	@2450.00
Randolf	18 red Ang	3	5-7	@2425.00
Onaga	12 blk	2	6-8	@2400.00
Bremen	22 blk	2	4-6	@2275.00
Leavenworth	5 red Ang	3	5-6	@2250.00
Linn	12 Here	2	5-7	@2250.00
Wakefield	36 blk	2	7-8	@2200.00
Randolph	8 red Ang	3	4	@2200.00
Waterville	8 Char	2	7-8	@2200.00
Alta Vista	22 blk	3	4-6	@2150.00
Onaga	11 blk	2	5	@2150.00
Eudora	13 blk	2	5-6	@2100.00
Eudora	14 blk	2	5-6	@2075.00
Easton	11 blk	4-5	5	@2050.00
Alta Vista	10 blk	2	5-6	@2050.00
Wakefield	17 blk	2	5-6	@2025.00
Linn	11 r Ang	x 2	4-7	@2025.00
Wakefield	16 blk	2	5-6	@2000.00
Liberty	10 blk	2	5-6	@2000.00
Emporia	10 blk	2	5-7	@2000.00
Gardner	6 blk	2	7-8	@2000.00
Waterville	4 Char	2	5-6	@1975.00
Eudora	7 blk	2	3-4	@1950.00
Emporia	9 blk	2	5-7	@1900.00
Emporia	18 bwf	2	6-7	@1900.00
Gardner	4 blk	2	5-6	@1900.00
Hanover	11 blk	2	5-6	@1875.00
Hillsboro	6 xbred	2	5-7	@1875.00
Liberty	8 blk	2	5-6	@1850.00
Hillsboro	3 xbred	6-7	7-8	@1850.00
Emporia	2 xbred	2	6	@1825.00
Easton	2 blk	5	3	@1800.00
Emporia	4 blk	2	4	@1750.00
Linn	6 Herford	2	5-7	@1600.00
Westmoreland	2 Herford	5	5-6	@1525.00
Eskridge	7 blk	7-8	7	@1500.00
Hanover	4 blk	2	3-6	@1475.00
Eskridge	4 blk	7-8	4-6	@1475.00
Green	9 blk	SS	5-6	@1400.00
Osage City	2 blk	6	5	@1200.00
Osage City	3 xbred	6-7	7-8	@1175.00
Alma	2 Herford	6-7	5	@1150.00
Osage City	3 xbred	SS	7	@1110.00
Eskridge	2 blk	SS	7-8	@1100.00
Green	14 blk	BM-00	6-7	@1100.00
Green	2 blk	BM-00	4	@1025.00
Oskaloosa	2 blk	SS	6	@1000.00
Whiting	2 blk	00	6	@975.00
Oskaloosa	3 blk	00	5-6	@850.00
Onaga	2 blk	SS	5-7	@850.00

COW/CALF PAIRS		Age	
Manhattan	4 blk	3-4	@2750.00

Netawak	6 rd Ang	2	@2700.00
Linn	2 xbred	5-6	@2450.00
Wamego	2 blk	4-5	@2325.00
Junction City	2 blk	4-5	@2325.00
Seneca	7 blk	2	@2300.00
Wellsville	10 blk	2	@2300.00
Netawaka	11 blk	2	@2300.00
Wamego	8 blk	2	@2300.00
Wamego	6 blk	4-5	@2300.00
Netawaka	9 blk	2	@2250.00
Wellsville	6 blk	2	@2200.00
Axtell	5 blk	2-3	@2100.00
Junction City	3 blk	7-8	@2100.00
Wellsville	3 blk	2	@2000.00
Junction City	3 blk	SS	@1950.00
Bonner Springs	3 blk	7-8	@1925.00
Emporia	2 blk	8	@1900.00
Waterville	2 blk	SS	@1750.00
Linn	2 blk	7-8	@1750.00
Wamego	3 xbred	7-8	@1550.00
Emporia	6 blk	SS	@1550.00

**EARLY CONSIGNMENTS FRIDAY, JANUARY 8<sup>TH</sup>:**  
**130 wf and bwf str and hfrs weaned, Oct. 29<sup>th</sup>, 2 rounds of shots, 400-600 lbs**  
**100 Choice blk, bwf and wf str and hfrs longtime weaned 600-800 lbs**  
**70 Choice reputation Herford str and hfrs, 2 round shots, long time weaned 600-700 lbs**  
**70 Choice Angus str and 45 Angus replacement quality heifers, age and source verified. Pfizer select vac shots weaned Nov 1, 600-700 lbs**  
**64 Choice bk and bwf hfrs, 2 round shots 700-775 lbs**  
**58 Choice bk str and hfrs long time weaned 2 rounds shots, 500-700 lbs**  
**30 Holstein str, all shots, longtime weaned, 550-650 lbs**  
**30 Reputation Angus, Simm Angus str, long time weaned. 3 round shots, 550-800 lbs**  
**21 Choice bk str, 2 round shots, 800-825 lbs**

**No Sale Friday Dec. 25<sup>th</sup> or Friday Jan. 1<sup>st</sup>, so that our employees can spend the day with their families.**

**From our family to yours have a blessed Christmas and Prosperous New Year**

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\* "Fire Loss in the United States During 2014", NFPA Research Document, Hyton J.G. Hayes, 9/15



# Research develops technology to address swine PRRS virus

It is a discovery that spans decades and careers: A team of researchers at Kansas State University, the University of Missouri and global agricultural biotechnology company Genus PLC has developed pigs that are resistant to the most devastating disease in the swine industry.

The disease — caused by the porcine reproductive and respiratory syndrome, or PRRS, virus — has cost the U.S. pork industry more than \$10 billion since it first appeared in the late 1980s. The discovery of PRRS-resistant pigs could significantly improve animal well-being and save hundreds of millions of dollars each year, said Raymond "Bob" Rowland, professor of diagnostic medicine and pathology in the College of Veterinary Medicine at Kansas State University, and one of the researchers involved in the discovery.

"In the decades that we have had the PRRS virus, we have looked at vaccines, diagnostics and other strategies and we have never been able to eliminate the disease," Rowland said. "This is the first time that we have established the potential to eliminate this devastating disease."

The collaborative research appears in *Nature Biotechnology* in the article, "Gene-edited pigs are protected from porcine reproductive and respiratory syndrome virus."

Rowland has been studying the PRRS virus for more than 20 years and is one of the world's leading experts on the virus. For the latest research, he partnered with several University of Missouri researchers in the College of Agriculture, Food and Natural Resources, including Randall Prather, professor; Kristin Whitworth, research specialist; and Kevin Wells, associate professor.

Prather's laboratory developed the pigs and Rowland's laboratory tested for the PRRS virus infection at Kansas State University's Large Animal Research Center. Numerous undergraduate and graduate stu-

dents also were involved in the project.

"It is a unique way of tackling viral disease," Rowland said. "It is truly a game-changer."

The resistant pigs lack the CD 163 protein and showed no signs or evidence of being infected with the PRRS virus. The pigs will need to undergo further testing and evaluation before they become available.

The scientists may be able to apply the same concepts to other diseases, Rowland said. With Kansas State University's Biosecurity Research Institute and the arrival of the National Bio and Agro-defense Facility, Rowland sees numerous opportunities to continue research that benefits animal well-being, supports industry and helps meet the global demand for animal protein.

"At the very least, the development of PRRS-resistant pigs is a new tool for improving pig well-being and reducing economic losses," Rowland said. "At the most, it could be the beginning of a revolution that will eradicate many of the most important livestock diseases that affect global animal and human health communities."

Other Kansas State University researchers involved in the project include Catherine Ewen, former research assistant professor; Benjamin Tribble, Rowland's laboratory manager; Maureen Kerrigan, Rowland's laboratory research manager; and Ada Cino-Ozuna, clinical assistant professor and a graduate student working with Rowland. All the researchers are involved with the diagnostic medicine and pathology department.

The research has been supported by Genus PLC, a global agricultural biotechnology company, and Food for the 21st Century at the University of Missouri. Genus will continue to develop this technology and expects it will be at least five years until PRRS-resistant animals are available to farmers.

# HARLEY GERDES 31ST ANNUAL NEW YEARS DAY CONSIGNMENT AUCTION

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### LOCATED ON 75 HWY, NORTH EDGE OF LYNDON, KS (30 MILES SO. OF TOPEKA)

#### No small items, Be On Time! Tractors & Misc. equip. lined in rows together.

<b>TRACTORS</b> 1989 CAT 65, CA, 3 pt., PTO, 7,784 hrs. 1989 CIH 7120, CA, 3 pt., dual PTO, 6,457 One Owner hrs., 18.4x42 duals 1988 CIH 7120, CA, 3 pt., dual PTO, 7,000 2 Owner hrs., 20.8x38 1977 IH 1086, CA, 3 pt., dual PTO, broken front axle, not running 1973 CASE 1370, CA, PS, 3 pt., PTO 1971 IH 1466, CA, 3 pt., dual PTO, One Owner 1971 IH 966, CA, 3 pt., dual PTO IH 806, fh, dual PTO, 4,000 One Owner hrs. IH 706, fh, dual PTO IH 706, gas, fh, dual PTO 1980 CASE 2290, CA, PS, 3 pt., PTO, Clean 1979 CASE 4690, CA, PTO, 4x4, 20.8x34 duals CASE 1270, PS, 3 pt., PTO, not running CASE 1070, CA, PS, 3 pt., PTO 1990 JD 2955, CA, quad, 3 pt., PTO, 3,734 hrs. 1988 JD 4455, CA, quad, 6,300 2 owner hrs., 18.4x42, Nice 1975 JD 4230, CA, quad, 3 pt., PTO, Nice 1974 JD 4430, CA, quad, 3 pt., PTO, Clean 1973 JD 4430, CA, quad, 3 pt., PTO, Good 1970 JD 4000, 3 pt., PTO 1969 JD 4000, 3 pt., PTO, Good JD 3020, 3 pt., PTO w/GB 800 ldr., Good JD 2940, 3 pt., PTO JD 2550, 3 pt., PTO JD 2550, ROPS, 3 pt., PTO 1990 FORD 8830, CA, 3 pt., PTO, 18.4x42 duals FORD 3000, gas, 3 pt., PTO FORD 9N, gas, 3 pt., PTO FORD 8N, gas, 3 pt., PTO w/ldr. 1991 AGCO 7600, CA, 3 pt., PTO, 4,000 hrs. w/GB 660 ldr. 1983 WHITE 2-110, CA, 3 pt., PTO w/ldr., Clean 1975 WHITE 2-150, CA, 3 pt., PTO WHITE 2-105, 3 pt., PTO, needs clutch 1979 AC 7060, CA, PS, 3 pt., PTO, 6,067 hrs., Super Nice NH 1920, MFD, 3 pt., no arms, PTO w/ldr. and backhoe CUB CADET 6284, MFD, 3 pt., PTO, needs work w/60" belly mower and 812 ldr., Low hrs. 1966 MF 1100, cab, 3 pt., PTO w/ldr. OLIVER 1600, 3 pt., PTO FERGUSON TO-32, gas, 3 pt., PTO FERGUSON TO-20, gas, 3 pt., PTO	<b>PLANTERS &amp; DRILLS</b> 2) JD 7000, 6x30, plate JD 7000, 6x30, plateless JD 1750, 6x30, One Owner, Low Acre JD 1240, 4x36, plate w/dry fert. IH 56, 4x30 AC, 2 row, 3 pt. BRILLION, 8', pull type, seeder BRILLION, 5', 3 pt., seeder JD 8350, 21x7, sd w/seeder JD 8200, 21x7, sd w/seeder JD 450, 21x7, dd dry fert, Super Nice, Low Acre JD B, 16x7, dd JD B, 16x7, sd w/seeder 2) JD FB, 17x7, sd w/seeder JD FB, 17x7 IH 5100, 21x7, dd IH 5100, 21x7 w/seeder, Nice IH 5100, 18x6, dd w/seeder IH 5100, 21x7, dd w/seeder IH 510, 21x7, dd IH 510, 16x7, sd IH 10, 16x7, sd GP, 20x8, dd, 3 pt. GP, 16x10, dd, Good	IH 470, 18', disc IH 37, 8', disc BURCH, 10', disc 6', offset, disc IH 500, 12', plow disc MF 520, 12', plow disc BUSHHOG, 10', plow disc, Nice SUKUP, 6x30, no till cult. FORD, 2 row cult. LILLISTON, 6x30, cult. IH 53, 6x30, cult. CIH 183, 6x30, cult. JD F-145, 3 btm., plow IH 550, 5 btm., plow AC, 3 btm., plow AC, 3 btm., 3 pt., plow MF 880, 4 btm., plow MF, 4 btm., plow IH, 3 btm., fh, plow AC, 2 btm., 3 pt., plow FORD, 2 btm., plow FERGUSON, 2 btm., plow IH 55, 10', pull type, chisel IH 55, 10', shank chisel 2) IH 55, 10' spring shank, pull type, chisel IH 55, 11 shank, fh, chisel IH 55, 9 shank, fh, spring chisel HESSTON 2540, 9' spring shank, disc chisel KRAUSE, 10', pull tpe, chisel AC, 11 shank, 3 pt., chisel GLENCOE, 9 shank, chisel GLENCOE, 7 spring shank, soil saver, Nice FERGUSON, 7 coil shank, chisel 5 coil shank, chisel 2) CIH 4800, 25', field cult. IH 4500, 24', field cult. JD 960, 20', field cult. JD 22B, 3 pt., single ripper, Nice IH, single ripper, pull type JD, 5 shank V-ripper, Good 7 shank, V-ripper, Nice 5 shank, V-ripper DURABILT, 10', pasture punch IH, fh, 3 section harrow JD, 4 section, harrow 2 sections, harrow JD 400, 15', hoe DICKENS, Pan-Buster, 7 shank IH 70, 6x30, go dig	<b>TRUCKS, VEHICLES &amp; TRAILERS</b> 2000 FORD F-150, V8, auto, ext. cab, 4x4 1999 FORD TAURUS, V6, auto 2001 BUICK Century, V6, auto 1998 CHEVY 2500, V8, auto, ext cab, 4x4 1998 DODGE 2500, Cummins, auto, Good 1995 FORD F-350, Power Stroke, 5 sp., 4x4 w/Deweze bal bed 1993 CHEVY Suburban, V8, auto, 4x4 1989 FORD F-250, V8, auto, 4x4 w/snow blade 1987 FORD F350, V8, auto 1982 IH 2275, 6 cyl., Detroit, 7 sp., single axle 1976 IH 1700, V8, 5x2 w/16' box & hoist 1974 FORD F600, 330, 4x2 w/16' box & hoist, Nice 1970 CHEVY C-60, V8, 4x2 w/16' box & hoist 2006 SIDE TRACT, 79"x16", tandem, car trlr. w/ramps, g-neck 2005 TOWNMASTER, 82"x18", tandem, car trlr. w/ramps, g-neck 2005 MAY, 83"x18", car trlr., g-neck 2005 MUVALL, 102"x51", hyd. tail, double drop, alum. slide outs, impl. trlr. w/filler plate 2002 DOONAN, 102"x48", drop deck 1984 BELSHE, 8'x20', tandem w/dovetail 1979 BELSHE, 8'x21', tandem, pintle hitch								
<b>HAY EQUIPMENT</b> JD 567, rd. baler w/wrap JD 566, rd. baler, net wrap, Low bales JD 430, rd. baler, Low bales GEHL 1465, rd. baler NH BR-780, rd. baler, net, 4,883 bales NH 4865, rd. baler w/wrap NH 850, rd. baler NH 855, rd. baler VERMEER 605-F, rd. baler JD 224 sq. baler CIH 445-w, sq. baler, Like New NH 320-w, sq. baler w/Farmhand accum. NH 276-t, sq. baler JD 672 rake w/dolly wheel JD 670, rake w/dolly wheel NH 256, rake NH 56, rake SITREX, 10 wheel rake, Like New CIH 8330, 9', swather GEHL 1090, 9', swather VERMEER 7020, 9', disc mower JD 936, 12', disc mower, conditioner NI 5410, disc mower IH 120, 7', sickle mower JD 936, mower, conditioner MULKEY, hay elevator 5' rotary cutter 2) hay racks	<b>LOADERS &amp; BLADES</b> DUAL 3100, fits IH, rough KOYKER K-5, fits JD KOYKER K-5, fits White 2-105 2) KOYKER K-5, fits IH JD 45, off 620 WESTENDORF WL-42, self level, fits JD FREEMAN 4000 JD, 2 tooth grapple, 148-158 EZ-ON 2100, fits Case WERTS, 8', doer BIG OX, 8', 3 pt. RHINO RB-6, 3 pt. KING KUTTER, 6', 3 pt. KING KUTTER, 6', Like New 2) 8', 3 pt. 6', 3 pt. BISON NVHL 300XHD, 10', hyd. SERVIS, 8', 3 pt.	<b>CONSTRUCTION</b> 2) JD, Standby Industrial generators, 75KW, 120 hp w/Eaton Transfer switches and fuel tanks 2005 JD 315 SG, cab, loader-backhoe, Extend-a-hoe, 2,399 hrs., Clean 1988 JD 310-C, loader-backhoe, Extend-a-hoe 2006 GEHL CT7-23, CA, Telehandler, 7,000 lb. bucket and forks, 4,000 hrs. 2002 JD 770-CH, Series II, CA, PS, road grader, Nice 1980 FORD 555, cab, loader-backhoe, 5,545 hrs. HYSTER Challenger 60, forklift, needs work Backhoe for skid steer STOUT XHP-84, grapple	<b>COLLECTOR TRACTORS</b> FARMALL M, gas, PTO w/ldr. FARMALL H, gas, PTO FARMALL Super M, gas, 3 pt., PTO MM Jet Star 3, gas, 3 pt., PTO IH H, gas, PTO IH M, PTO w/ldr. JD 620, nf, gas, 3 pt., PTO JD 530, nf, gas, 3 pt., PTO 2 sets of JD 2 cyl. fenders	<b>COMBINES &amp; HEADS</b> 1989 JD 4435, CA, gear, 3,196 hrs., Clean 1981 JD 6620, CA, hydro, 4x4, 2,435 hrs. 1981 JD 4420, CA, gear, 2,781 hrs. 1976 JD 4400, CA, gear, 2,681 hrs., Nice 1977 GLEANER M-2, CA, gear 1999 JD 893, corn head, hyd. deck JD 653-A, row head 2) IH 863, corn heads IH 944, corn head 2010 CIH 2020, 30', dual drive, Nice 2005 CIH 2020, 25' w/air reel, Good 1983 IH 820, 20', flex GLEANER, 20', rigid 1998 JD 920, flex, Clean 1989 JD 915, flex, Nice JD 218, rigid JD 220, rigid 30' Dolly wheel, head trlr.	<b>SHREDDERS</b> JD 205, 3 pt. JD 513, 3 pt. BIGFOOT BFC-72, for skid loader BUHKER 84", grooming, Needs work LANDPRIDE 35-120, 3 pt., Nice WOODS L-306, belly mower LANDPRIDE AFN-40133, 12', grooming RHINO SE-15, bat wing 5', 3pt.	<b>TILLAGE</b> KRAUSE 1904, 20', disc CIH 496, 20', disc MF 820, 20', disc, Nice WHITE 271, 20', rock flex, disc JD 235, 24', disc JD, 10', pull type, disc 2) JD BWA, 12', disc JD BWA, 18', disc JD 210, 12', disc LANDPRIDE, 6', 3 pt., disc, Like New KEWANEE, 13', disc WILBECK, 14', offset, disc	<b>SPRAYERS</b> 200 gal., 3 pt. 300 gal., 3 pt. WESTHEFFER, 400 gal. KUKER 25 gal. w/gas engine 300 gal., slide in tank 300 gal., pull type	<b>LIVESTOCK EQUIPMENT</b> 2) JD, ground drive, manure spreader JD R, ground drive, manure spreader JD H, ground drive, manure spreader NH 514, manure spreader, Good NH 195, tandem, manure spreader, Like new slop gate NH 520, manure spreader, chain broken JD 700, grinder-mixer w/hay table BEHLEN, 67", stock tank 60) 6 bar, 20', continuous fence panels, New 17) 12', cattle corral panels Cattle guard Little manure spreader BALZER 3350, liquid manure spreader, hyd. vac KELLY RYAN, 4x10, feed wagon	<b>WAGONS</b> 5x10, box wagon w/hoist GRAIN O VATOR w/horizontal auger GRAIN O VATOR w/horizontal auger, Nice	<b>MISC. EQUIPMENT</b> SHSVER, post pounder DANUSER, post hole digger Cement mixer MILLER, portable, gas, welder JET FLOW, 8x42", portable auger Bale unroller JD, 12', EZ flow WINPOWER, generator BESLER, bale unroller Bale unroller for skid loader HESSTON 5100, bale mover Header trlr.	<b>MISCELLANEOUS</b> 2) 500 gal. fuel tanks w/pump EZ Go, golf cart, Needs Battery 2) 500 gal. LP tanks Railroad cart Army trlr. Pickup flatbed Pickup utility bed GMC pickup trl. Fuel pump, gas Fuel hose reel Quick hitches JD sides and slabs for 4020 JD rear weights CIH front weights FORD 8N fenders 4) Kinze planter units 2) steel snoots for JD 200-900 platforms 18.4x38, 9 bolt duals JD 18.4x38 tires & cast off Case 2294 JD 18.4x38 cast & tires for JD 5020 18.4x26 RC tires Dual hubs 2 1000x20 truck tires 18.4x38 slump on duals

## UPCOMING AUCTIONS

**CARMELITA'S MEXICAN GOODS STORE REAL ESTATE & CONTENTS**  
**1859 S 9th St, Salina, KS (Just south of Kraft Manor)**  
**SATURDAY, JANUARY 9, 2016 AT 10:00 AM**

Carmelita's carried a wide variety of goods from meat and groceries to electronics, toiletries and clothing. Included in this sale — butcher equipment including meat band saw, slicing machine, scales w/label printer, trays & wrapping equipment, meat display case, etc. There are several commercial coolers and freezers. Restaurant equipment including cold & hot tables, prep tables, sinks & shelving, beverage dispensers, tables. Electronics include security & video equipment, POS computers/printers/cash drawers, currency checkers, bill & coin counters, safe w/bill & coin dispenser, copiers, printers, fax machine, etc. The store has lots of showcases & displays, grid wall and grid rack w/related shelving, rows of single- and double-sided grocery shelves, clothing racks & displays, signage. There are vending machines for beverages, candy, phone cards and other items. The store is in the process of selling out — there may be retail items left for sale day. Real estate sells at 10:00 with contents following. Watch web site for sale bill.

\*\*\*\*\*  
**24.67 ACRES SOUTHWEST OF JUNCTION CITY**  
**Auction location — Munson Angus Farms,**  
**426 Golden Belt Blvd, Junction City, KS**  
**SATURDAY, FEBRUARY 6, 2016 AT 3:00 PM**

Located south of Junction City on S US 77 Highway (across road and south of Footlocker Service Center). Property Class — Agricultural Use — A. Farming / ranch land (without improvements). Check web site for sale bill.

\*\*\*\*\*  
**CONSIGNMENT SALE**  
**601 S Broadway, Salina, KS**  
**Early 2016 - date to be determined**

Now accepting consignments. Contact auction staff, consign early and benefit from \$\$\$\$ advertising in newspapers & web sites. Will schedule auction when enough items on hand. Watch web site for sale bill as it develops.

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**NEXT AUCTION: Saturday, March 12, 2016 • 9:00 AM: Harley Gerdes Consignment Auction, Lyndon, KS**

Terms: Cash or Good Check. Everything sells as is, without expressed or implied warranty of any kind. Statements made day of sale take precedence over written material. As we depend on the word of our consignors, and we ourselves conduct business up until sale day, additions & deletions are possible. We will be taking consignments up until sale day. Not responsible for accidents or theft. LUNCH SERVED BY HAPPY TRAILS CHUCK WAGON.

**-AUCTIONEERS-**  
 Harley Gerdes - Lyndon, KS  
 Mark Lacey - Melvern, KS  
 Russ Puchalla - Roca, NE  
 Clerk: Cindy Gerdes





# KanEquip Inc.™

## POWER PURCHASE



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### COMBINES

NH CR9065, '11, 1808/599 Hrs, RWA, Tag #167415.....	\$198,500(E)
NH CR9060, '10, 885/700 Hrs, 2WD, Tag #168553.....	\$172,500(S)
NH CR9060, '11, 1203/982 Hrs, 2WD, Tag #172113.....	\$159,000(M)
NH CR9060, '08, 1555 Hrs/1045 Hrs, RWA, Tag #171947.....	\$139,900(H)
CIH 2377, '06, 2225/1392 Hrs, 2WD, Hillco, Tag #173129.....	\$118,000(S)
NH CR960, '05, 2116/1497 Hrs, RWA, Tag #172066.....	\$99,500(M)
JD 9560, '05, 2334/1524 Hrs, RWA, Tag #172870.....	\$94,900(W)
NH CR9060, '07, 2420/1900 Hrs, 2WD, Tag #168509.....	\$89,900(S)
GLR65, '03, 2585/1779 Hrs, 2WD, Tag #175892.....	\$80,000(M)
NH TR98, '97, 4507/3470 Hrs, 2WD, Tag #166656.....	\$29,900(E)
NH TR98, '97, 2963/2137 Hrs, 2WD, Tag #165372.....	\$28,900(C)
NH TR96, '91, 2294 Hrs, RWA, Tag #174508.....	\$17,500(E)
CIH 1680, '91, 34958 Hrs, 2WD, Tag #172702.....	\$15,500(E)

### CORN HEADS

CIH3412, '10, 35'12Row, 30", Hyd. Plates, Tag #168371.....	\$55,000(W)
CAP 830C, '13, 8 Row, 30", Chopping, Tag #175506.....	\$55,000(S)
NH99C, '08, 12Row, 30", Hyd. Plates, Tag #166426.....	\$54,900(S)
DRGN8, '11, 25'8Row, 30", Red Poly, Tag #171183.....	\$52,900(W)
NH98D, '09, 12Row, 30", Hyd. Plates, Tag #166429.....	\$49,500(W)
GL3000, '10, 12Row, 30", Hyd. Plates, Tag #171661.....	\$47,900(W)
DRGN8, '11, 8 Row, 30", Grey Poly, Tag #171193.....	\$47,500(M)
DRGN8, '11, 8 Row, 30", Red Poly, Tag #171642.....	\$46,500(W)
DRGN8, '10, 8 Row, 30", Red Poly, Tag #167188.....	\$46,000(S)
CIH 3408, '12, 8 Row, 30", Hyd. Plates, Tag #170512.....	\$46,000(S)
DRGN8, '11, 8 Row, 30", Red Poly, Tag #171415.....	\$45,500(M)
CIH3408, '11, 8Row, 30", Hyd. Plates, Tag #167191.....	\$44,000(S)
JD 612C, '08, 12 Row, 30", Tag #172704.....	\$42,900(E)
DRGN8, '10, 8 Row, 30", Red Poly, Tag #166383.....	\$42,000(W)
DRGN8, '10, 8 Row, 30", Red Poly, Tag #166766.....	\$42,000(W)
JD 608C, '10, 8 Row, 30", Tag #170531.....	\$37,000(S)
DRGN8, '11, 8 Row, 30", Yellow Poly, Tag #175330.....	\$36,900(W)
NH98D, '09, 8Row, 30", Hyd. Plates, Tag #170948.....	\$36,000(S)
NH98C, '08, 8Row, 30", Hyd. Plates, Tag #169937.....	\$33,500(M)
DRGN8, '07, 8 Row, 30", Red Steel, Tag #166591.....	\$32,000(T)
GL3000, '04, 12Row, 30", Elec. Plates, Tag #171303.....	\$29,500(M)
NH98C, '05, 8 Row, 30", Hyd. Plates, Tag #166434.....	\$28,500(W)
DRGN8, '11, 8 Row, 30", Red Poly, Tag #168142.....	\$28,900(G)
NH 96C, '02, 8 Row, 30", Hyd. Plates, Tag #168176.....	\$19,999(M)
JD 893, '98, 8 Row, 30", Hyd. Plates, Tag #170676.....	\$19,900(H)
CIH 1083, '97, 8 Row, 30", Tag #170975.....	\$14,400(S)
JD 893, '98, 18 Row, 30", Tag #175242.....	\$13,500(W)
CIH 1083, '98, 8 Row, 30", Tag #171440.....	\$12,900(W)
NH 996, '99, 8 Row, 30", Tag #168106.....	\$11,500(G)
GL 830, '93, 8 Row, 30", Tag #167683.....	\$10,990(H)
CIH 1083, '98, 8 Row, 30", Tag #166106.....	\$10,500(S)
NH 974, '96, 8 Row, 30", Tag #175967.....	\$9,500(W)
GL 830 HUGGER, '92, 8 Row, 30", Tag #171936.....	\$7,900(H)
IH 863, '83, 6 Row, 30", Tag #174977.....	\$4,900(W)

### TRACTORS 175 + HP

NH T9.505, '13, 152 Hrs, 1000 PTO, 4 Remotes, Tag #172279.....	\$232,500(S)
CIH MAGNUM 315, '14, 419 Hrs, PowerShift, 4 Remotes, Tag #173853.....	\$219,000(W)
CIH MAGNUM 315, '14, 855 Hrs, PowerShift, 6 Remotes, Tag #174470.....	\$219,000(W)
VE 450, '13, 1561 Hrs, 12x4 Trans., 3 Remotes, Tag #172703.....	\$206,000(E)
CIH STEIGER 485 QUADTAC, '08, 3150 Hrs, 1000 PTO, 5 Remotes, Tag #175338.....	\$199,500(W)
VE 375, '13, 218 Hrs, 12x4 Trans., 4 Remotes, Tag #172696.....	\$184,500(E)
CIH MAGNUM 315, '11, 2414 Hrs, PowerShift, 5 Remotes, Tag #166867.....	\$163,900(D)
VE 250, '12, 1385 Hrs, 18x6 Trans., 4 Remotes, Tag #175762.....	\$190,000(E)
JD 8520T, '05, 5906 Hrs, PowerShift, 4 Remotes, Tag #172106.....	\$73,500(M)
NH 9680, '95, 7000 Hrs, 12x4 Trans., 4 Remotes, Tag #173549.....	\$55,500(E)
NH 9680, '95, 7565 Hrs, 12x4 Trans., 4 Remotes, Tag #170083.....	\$49,500(E)
NH 9882, '97, 12x4 Trans., 4 Remotes, Tag #173546.....	\$47,500(E)
FORD 946, '91, 6542 Hrs, 12x4 Trans., 4 Remotes, Tag #171063.....	\$42,000(E)
CA 2390, '97, 824 Hrs, Ldr, 2WD, Tag #169525.....	\$16,500(C)

### TRACTORS < 99 HP

MF5445, '06, 4760 Hrs, 1 Remote, ROPS.....	\$25,000(C)
BO CT445, '10, 703 Hrs, Ldr, ROPS.....	\$24,900(E)
NH TS100, '03, C/H/A, 2WD.....	\$24,000(C)
NH WORKMASTER 45, '11, 138 Hrs, Ldr, ROPS.....	\$23,500(S)
IH 666, Ldr, Diesel, 540 PTO.....	\$9,950(E)
IH 656, Gas, 540 PTO.....	\$5,995(W)
FO4000, 6431 Hrs, 2 Remotes, 540 PTO.....	\$4,995(W)
MF 65, 1 Remote, W/Rotary Cutter.....	\$4,950(H)
NH BOOMER 30, '12, 17 Hrs, Ldr, 540 PTO.....	\$21,000(S)
KTL3800DT, '13, 52 Hrs, 540 PTO.....	\$15,000(T)
KTBX2360RV60, '10, 182 Hrs, W/Ldr & Mower.....	\$14,000(T)
JD4300, '01, 2145 Hrs, W/Blade & Mower.....	\$13,500(T)
'08, KTL2800DT, 222 Hrs, Ldr.....	\$12,500(T)
FO 8N, Gas, 540 PTO.....	\$2,000(E)

### TRACTORS 100-174 HP

NH T7.210, '12, 341 Hrs, PowerShift, 4 Remotes, Tag #172052.....	\$134,900(E)
NHT7-170, '12, 531 Hrs, Ldr, PowerShift, Tag #171602.....	\$129,500(E)
CIH PUMA 130, '13, 470 Hrs, PowerShift, 3 Remotes, Tag #175226.....	\$123,000(W)
CIH MAXXUM 125, '11, Ldr, PowerShift, Tag #173254.....	\$103,500(W)
NHTV6070, '09, 2600 Hrs, Ldr, Hydro, Tag #170094.....	\$98,000(E)
NHT6.175, '13, 232 Hrs, Ldr, SuperSteer, Tag #175951.....	\$95,500(E)
NHT6.175, '13, 404 Hrs, Ldr, SuperSteer, Tag #175954.....	\$95,500(M)
NHT6.175, '13, 238 Hrs, Ldr, PowerShift, Tag #175955.....	\$95,500(G)
NHT6.175, '13, 448 Hrs, Ldr, SuperSteer, Tag #175956.....	\$95,500(M)
NHTV6070, '09, 3000 Hrs, Ldr, Hydro, Tag #164880.....	\$89,500(E)
NHTV6070, '08, 3500 Hrs, Ldr, Hydro, Tag #173790.....	\$88,000(S)
NH T6.165, '13, 745 Hrs, Ldr, PowerShift, Tag #175301.....	\$87,000(T)
NHT6.165, '13, 342 Hrs, Ldr, PowerShift, Tag #175957.....	\$86,500(D)
NH T6.175, '13, 483 Hrs, SuperSteer, 3 Remotes, Tag #175053.....	\$82,500(H)
NH T6.165, '13, 779 Hrs, PowerShift, 3 Remotes, Tag #175303.....	\$82,000(S)
NHT6.155, '13, 485 Hrs, Ldr, SuperSteer, Tag #175805.....	\$79,500(E)
NHT6.155, '13, 255 Hrs, Ldr, SuperSteer, Tag #175959.....	\$79,500(G)
NHT6.140, '13, 574 Hrs, Ldr, PowerShift, Tag #175306.....	\$75,000(C)
NHTV140, '02, 4475 Hrs, Ldr, Mega-Flow, Tag #172142.....	\$74,900(M)
NH T6.165, '13, 400 Hrs, PowerShift, 3 Remotes, Tag #174104.....	\$74,500(H)
NH T5.115, '14, 177 Hrs, Ldr, PowerShift, Tag #168749.....	\$74,500(G)
NHT5.115, '14, 347 Hrs, Ldr, PowerShift, Tag #168751.....	\$72,500(M)
CIH MAXXUM 110, '12, 1165 Hrs, PowerShift, 4 Remotes, Tag #173419.....	\$69,000(W)
NHT6020, '10, 1447 Hrs, Ldr, PowerShift, Tag #168789.....	\$65,900(W)
KTM135XDTC, '12, 1150 Hrs, Ldr/W/Grapple, Tag #174375.....	\$65,000(D)
NHT5.115, '14, 150 Hrs, Ldr, PowerShift, Tag #172966.....	\$64,500(C)
NHT6.140, '13, 1412 Hrs, PowerShift, 3 Remotes, Tag #175305.....	\$64,500(H)
CIHMXM120, '03, 4147 Hrs, Ldr, PowerShift, Tag #171645.....	\$63,500(W)
NHT6050, '08, 3000 Hrs, Ldr, PowerShift, Tag #175708.....	\$63,000(E)
NHT6.150, '13, 1152 Hrs, PowerShift, Tag #172651.....	\$62,500(C)
NHT5.115, '13, 487 Hrs, PowerShift, 3 Remotes, Tag #175102.....	\$62,500(W)
CIHMXU125, '05, 4157 Hrs, Ldr, PowerShift, Tag #172740.....	\$51,000(E)
CIHMXM120, '03, 3511 Hrs, Ldr, PowerShift, Tag #174981.....	\$49,500(W)
JD7700, '93, 9000 Hrs, Ldr, 2WD, Tag #174020.....	\$36,500(E)
NHT5070, '11, 1302 Hrs, C/H/A, 2WD, Tag #174671.....	\$32,900(W)
NHTS110, '01, 4505 Hrs, PowerShift, 2 Remotes, Tag #175741.....	\$31,000(E)
AGC 8630, '94, 4242 Hrs, Ldr, 3 Remotes, Tag #171576.....	\$26,500(C)
JD4230, '78, 10263 Hrs, Ldr, 2WD, Tag #169154.....	\$22,500(C)
FO8730, '91, 5900 Hrs, 3 Remotes, Tag #169452.....	\$19,500(W)
CA 2390, '97, 824 Hrs, Ldr, 2WD, Tag #169525.....	\$16,500(C)
CA 2090, '82, 10216 Hrs, Ldr, 2WD, Tag #173475.....	\$15,500(E)
CA 2290, '80, 7522 Hrs, 2WD, 2 Remotes, Tag #175871.....	\$13,900(M)
WT2-150, C/H/A, 2WD, 2 Remotes, Tag #175876.....	\$10,000(M)

### WINDROWERS

MF WR9770, '13, 614 Hrs, 16' Disc Head.....	\$119,500(W)
NH H8060, '14, 400 Hrs, 16' Disc Head.....	\$109,900(W)
NH H8080, '13, 1379 Hrs, 19' Disc Head.....	\$98,700(G)
JD R450, '13, 1294 Hrs, 16' Disc Head.....	\$91,500(D)
NH H8080, '12, 1440 Hrs, 19' Disc Head.....	\$82,900(G)
NH H8040, '12, 488 Hrs, 16' Head.....	\$81,500(W)
NH H8040, '13, 812 Hrs, 18' Head.....	\$78,500(D)
NH H8040, '13, 859 Hrs, 18' Head.....	\$78,500(D)
NH H8040, '13, 1970 Hrs, 18' Head.....	\$72,900(G)
NH H8040, '13, 2140 Hrs, 18' Head.....	\$72,900(G)
NH H8040, '13, 2215 Hrs, 18' Head.....	\$72,900(G)
NH H8040, '11, 1896 Hrs, 18' Head.....	\$70,500(G)
NH H8040, '11, 1345 Hrs, 18' Head.....	\$65,900(G)
NH HW365, '05, 1750 Hrs, 18' Disc Head.....	\$65,000(C)
NH HW345, '07, 2053 Hrs, 15.5' Disc Head.....	\$64,500(E)
NH H8040, '09, 2563 Hrs, 18' Head.....	\$58,500(D)
MAC 9350, '00, 3012 Hrs, 18' Head.....	\$34,500(E)
HE 8450, '99, 4517 Hrs, 16' Head.....	\$27,000(S)
NH 2550, '95, 3817 Hrs, 18' Head.....	\$22,500(D)
NH 2550, '95, 4826 Hrs, 18' Head.....	\$19,900(D)
CIH 8840, '91, C/H/A, 16' Head.....	\$19,900(E)
CIH 8830, '94, 1559 Hrs, 14' Head.....	\$12,500(E)
JD 2280, '76, 16' Head, Steel Rolls.....	\$7,500(E)
NH 1116, '85, 14' Head.....	\$4,700(M)

### GRAIN CARTS

BRE 880, Tarp.....	\$29,500(H)
DEM 550, '12, Tarp, Scales.....	\$24,000(S)
KI 1800, '98, 900 Bushel, 1000 PTO.....	\$16,500(W)
MI 425, Tarp, 1000 PTO.....	\$11,500(C)
BRE 600A, 600 Bushel, Tandem Axle.....	\$8,900(H)

### ROUND BALERS

NH RB560, '15 5X6, Net/Twine.....	\$42,500(H)
NH BR7090, 5X6, '13, Specialty Crop.....	\$32,500(C)
JD 568, '09, 5X6, Net/Twine.....	\$28,500(W)
NH BR7090, '12, 5X6, Specialty Crop.....	\$28,500(E)
NH BR7090, '10, 5X6, Net/Twine.....	\$26,500(E)
NH BR7090, '11, 5X6, Net/Twine.....	\$25,900(C)
NH BR7090, '08, 5X6, Net/Twine.....	\$25,500(E)
NH BR7090, '12, 5X6, Net/Twine.....	\$24,500(W)
NH BR7070, '12, 4X6, Net/Twine.....	\$24,500(E)
NH BR7090, '08, 5X6, Net/Twine.....	\$23,900(E)
NH BR7090, '09, 5X6, Net/Twine.....	\$23,500(T)
NH BR7090, '09, 5X6, Net/Twine.....	\$22,500(E)
NH BR7090, '12, 5X6, Specialty Crop.....	\$22,500(E)
NH BR7090, '10, 5X6, Specialty Crop.....	\$22,500(G)
NH BR7090, '11, 5X6, Specialty Crop.....	\$21,900(G)
NH BR7090, '08, 5X6, Net/Twine.....	\$19,900(W)
CIH RB564, '11, 5X6, Net/Twine.....	\$18,900(G)
AGC 5556, '08, 5X6, Net/Twine.....	\$18,900(H)
CIH RB564, '09, 5X6, Net/Twine.....	\$17,900(E)
NH BR7090, '08, 5X6, Net/Twine.....	\$17,950(H)
NH BR7080, '10, 5X5, Net/Twine.....	\$17,900(T)
NH BR750, '04, 4X5, Net/Twine.....	\$17,500(W)
HE 5546A, '09, 4X6, Net/Twine.....	\$17,500(W)
NH BR7070, '10, 4X6, Net/Twine.....	\$17,000(W)
CIH RBX563, '07, 5X6, Net/Twine.....	\$15,900(G)
NH BR780, '05, 5X6, Net/Twine.....	\$14,500(E)
NH BR780, '04, 5X6, Twine.....	\$10,500(E)
NH 654, '96, 4X6, Twine.....	\$10,900(W)
NH BR780, '03, 5X6, Twine.....	\$9,900(W)
NH 688, '01, 5X6, Net/Twine.....	\$9,900(M)
NH 688, '02, 5X6, Net/Twine.....	\$9,900(E)
NH BR780, '05, 5X6, Twine.....	\$9,500(E)
CIH RBX452, '05, 4X5, Twine.....	\$9,700(H)
JD 467, '01, 4X6, Net/Twine.....	\$9,500(W)
NH BR780, '04, 5X6, Twine.....	\$9,500(T)
NH 688, '02, 5X6, Twine.....	\$9,000(E)
NH BR750, '04, 4X5, Twine.....	\$8,900(D)
CIH RS561, '00, 5X6, Twine.....	\$7,900(W)
JD 535, 5X6, Twine.....	\$4,500(G)
NH 654, '98, 4X6, Twine.....	\$3,900(H)
HE 560, '91, 5X6, Twine.....	\$3,500(S)
CIH 8465, '91, 5X6, Twine.....	\$2,950(T)
JD 510, '94, 5X6, Twine.....	\$1,800(H)

### SKID LOADERS

NH L230, '12, 349 Hrs, C/H/A, High-Flow.....	\$47,500(W)
NH L230, '13, 104 Hrs, C/H/A, E-H Controls.....	\$47,500(T)
NH L230, '14, 232 Hrs, C/H/A, Foot Controls.....	\$46,900(H)
NH L230, '12, 815 Hrs, C/H/A, Foot Controls.....	\$46,500(H)
NH L230, '12, 486 Hrs, C/H/A, High-Flow.....	\$44,500(H)
NH L230, '12, 900 Hrs, C/H/A, Foot Controls.....	\$43,000(W)
NH L225, '13, 197 Hrs, C/H/A, Foot Controls.....	\$43,000(C)
NH L225, '14, 170 Hrs, C/H/A, Foot Controls.....	\$42,500(W)
NH L225, '13, 169 Hrs, C/H/A, E-H Controls.....	\$42,500(W)
NHL230, '13, 547 Hrs, CabW/Heat, Foot Controls.....	\$42,500(S)
NH L230, '12, 510 Hrs, C/H/A, Foot Controls.....	\$42,000(C)
NH L230, '12, 417 Hrs, C/H/A, High-Flow.....	\$41,950(C)
NH L230, '12, 625 Hrs, C/H/A, Foot Controls.....	\$41,950(T)
NH L230, '12, 555 Hrs, C/H/A, E-H Controls.....	\$41,000(H)
NH L225, '12, 535 Hrs, C/H/A, E-H Controls.....	\$39,500(S)
NH L225, '12, 675 Hrs, C/H/A, Foot Controls.....	\$39,500(W)
CASR220, '11, 434 Hrs, C/H/A, Pilot Controls.....	\$39,000(T)
NH L223, '13, 295 Hrs, C/H/A, E-H Controls.....	\$38,500(W)
BO S300, '10, 1160 Hrs, C/H/A, Steel Tracks.....	\$38,500(M)
NH L225, '14, 72 Hrs, E-H Controls.....	\$37,900(W)
BO S650, '13, 703 Hrs, C/H/A, ACS Controls.....	\$36,500(M)
NH L223, '12, 708 Hrs, C/H/A, E-H Controls.....	\$36,500(H)
NH LX665, '99, 1200 Hrs, Foot Controls.....	\$16,500(W)
NH L160, '06, 1289 Hrs, Foot Controls.....	\$16,500(S)

### LAWN/GARDEN TRACTORS

GR 623T, '13, 45 Hrs, 52" Deck.....	\$8,950(E)
GR 721D, '04, 588 Hrs, Diesel, Grass Catcher.....	\$8,000(E)
KT F2680, '10, 863 Hrs, Diesel, 60" Deck.....	\$7,450(D)
LP ZT60, '10, 50 Hrs, 60" Deck.....	\$7,250(E)
WA MTGHS26C, '05, 339 Hrs, Grass Handling System.....	\$6,500(T)
GR 720K, '00, 440 Hrs, Gas, Hydro.....	\$3,250(W)
GR 720K, '00, 440 Hrs, Gas, Hydro.....	\$3,250(W)
GR 720K, '00, 440 Hrs, Gas, Hydro.....	\$3,250(W)
GR720K, '98, 1726 Hrs, Gas, Hydro.....	\$2,950(T)
G618, '04, 990 Hrs, 52" Deck.....	\$2,750(W)
LP Z44, '05, 44" Deck.....	\$2,500(E)

# POWER PURCHASE

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# Kansas Hay Market Report

Hay trade slow. Demand light to moderate for dairy alfalfa and alfalfa pellets, light for stock cow and grinding alfalfa as well as grass hay. Wintery weather returned recently bringing rain, freezing rain, snow and sleet to most of Kansas. Temperatures remained near or above freezing most of the time so some the snow melted as it fell. The far Northwest was left out, amounts ranged from a trace to over three inches of moisture.

**\*\*This is my last Hay Report, I am retiring. It has been an honor to have this job the last 25 years. Thanks to everyone who has shared information faithfully, I enjoyed visiting whether it was weekly, monthly or occasionally, we have been through up and down markets, good times and bad. Some grow and sell forages others buy and feed hay, I wish everyone success in your business! Steve Hessman**

**\*\*Steve's replacement will be Kim Nettleton. She will be stationed at the KDA building in Manhattan. She can be reached at 1-785-564-6709.**

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. Movement slow to moderate. Alfalfa, Horse, small squares 220.00-250.00. Dairy, .90-1.00/point RFV, Supreme 170.00-185.00; Premium 155.00-180.00, Good 120.00-135.00. Stock or Dry Cow alfalfa, 100.00-120.00 mostly 100.00-110.00. Fair-Good grinding alfalfa, at the edge of the field 70.00-90.00. Ground and delivered lo-

cally to feedlots and dairies 105.00-120.00, mostly 105.00-115.00. The week of 12/7-12, 9,347T of grinding alfalfa and 1,473T 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. Cane or BMR Sudan, Good large bales 60.00-65.00, 75.00 delivered.

### South Central Kansas

Dairy and grinding alfalfa and alfalfa pellets steady. Movement slow to moderate. Alfalfa: Dairy, .90-1.00/point RFV, Supreme, 170.00-200.00; Premium 160.00-185.00; Good, 120.00-135.00. Stock Cow alfalfa, 100.00-120.00. Fair-Good grinding alfalfa at the edge of the field 75.00-85.00; Utility-Fair 70.00-75.00. Ground and delivered locally to feedlots, 105.00-125.00, mostly 115.00. The week of 12/7-12, 5,432T of grinding alfalfa and 1,275T of dairy alfalfa were delivered. Alfalfa pellets: Sun Cured 15 pct protein 145.00-150.00, 17 pct protein 155.00-170.00; Dehydrated 17 pct 240.00. Straw, Good, large bales 55.00-65.00. Cane or BMR Sudan, Good large bales 60.00-65.00. Corn stalks 50.00-55.00.

### Southeast Kansas

Alfalfa, brome and prairie hay steady. Movement slow. Alfalfa: Horse or Goat, mid squares 250.00; Dairy and Stock Cow 1.00/point RFV, Premium-Supreme 170.00-200.00. Bluestem: Good, small squares, 100.00-140.00, mid and large squares 70.00-90.00, mostly 70.00-75.00, large rounds 50.00-70.00, mostly 50.00-55.00, Fair, 40.00-50.00; Brome: Good, Small squares 120.00-145.00, mid and large squares 95.00-125.00, large rounds 60.00-70.00, fair 50.00-60.00. Grass Mulch, large round 45.00.

### Northwest Kansas

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

### North Central-Northeast Kansas

Dairy and grinding alfalfa and prairie hay and brome steady. Movement slow. Alfalfa: Horse, 250.00-300.00, some 8.00-9.00/small square bale, delivered; Dairy, .90-1.00/point RFV, Supreme 175.00-210.00, Premium, 160.00-180.00; Stock Cow, Fair-Good, 120.00-130.00; Fair-Good, grinding alfalfa at the edge of the field, 70.00-75.00. Utility-Fair, large round 55.00-60.00; Ground and delivered 100.00-120.00. Grass hay: Bluestem Good, small squares, 5.00/bale or 6.00/bale delivered, 100.00-130.00, Mid squares 70.00-90.00, mostly 70.00, large rounds 55.00-70.00, Fair, 50.00-55.00. 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, mostly 60.00, Fair 50.00-60.00; Straw, Good, small squares 4.00/bale or 4.50/bale delivered, large square bales 55.00-75.00/T, large round 50.00-60.00. Sudan, Good large round 60.00-65.00.

**\*\*\*Prices are dollars per ton and FOB unless otherwise noted. Dairy alfalfa prices are for mid and large squares unless otherwise noted. Horse hay is in small squares unless otherwise noted.**

**Prices are from the most recent sales. \*CWF Certified Weed Free \*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/mvreports/DC\\_GR310.txt](http://www.ams.usda.gov/mvreports/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.**

## City of Wichita moving forward on Kansas State University water quality proposal

A proposal developed by a Kansas State University research team to involve upstream rural agricultural producers in improving water quality in the Little Arkansas River and the City of Wichita is making steady progress toward becoming reality.

If implemented, it will be the first formal agreement in Kansas in which an urban area will pay landowners for practices that reduce pollutants in public waterways, according to project leader Trisha Moore.

"Urban stormwater runoff contains pollutants that degrade water quality, so managing it is important," said Moore, an assistant professor of biological and agricultural engineering. "However, the cost to implement best management practices (BMPs) in urban areas is much greater than in rural areas."

As an example, Moore said the cost for cities to implement practices to remove sediment in runoff may cost two to three times more than removing the same amount of sediment from agricultural areas using a practice such as no-

til affects—and potentially benefits—companies building housing or business developments, which are required by cities to implement a plan to manage the quality of stormwater runoff from their properties.

Instead of building and maintaining expensive stormwater treatment systems (such as a pond), developers can contribute a yearly fee that is held as "credit" to pay upstream landowners who implement BMPs that reduce pollutants in the Little Arkansas River.

The proposed fee for new developments, though not yet final, will likely be between \$30-\$40 per acre per year. The program would be voluntary for landowners and developers.

BMPs describe ways in which landowners are encouraged to manage land or on-farm activities to reduce

or prevent pollution of surface and groundwater in the watershed, or the area of land that flows to a common waterway.

Many farmers already are familiar with the BMPs that would affect the City of Wichita's plan, such as no-till farming, vegetated filter strips, and many more. The proposal submitted by Moore and her colleagues reduces costs for developers, provides a financial incentive for farmers, saves money for the City of Wichita, and potentially reduces homeowners' water bill.

"When there are more pollutants in the water, you have to spend more money to remove them," Moore said. "If the city is spending less money to remove pollutants, then the consumer pays less to get the quality of drinking water that they've come to expect."

Even with paying a fee per acre of development, Kansas State University's

economic analysis indicated that land developers may save as much as \$20,000 over 50 years on water quality practices alone.

"Those savings may be conservative, as the analysis considered only typical, and not major restorative, maintenance costs," Moore said.


Wichita's stormwater management board and public works director Alan King recently submitted K-State's proposal to the Wichita City Council for approval, which would then

need permission from the Kansas Department of Health and Environment and the U.S. Environmental Protection Agency to implement the plan.

K-State's proposed plan included input from water engineers, economists, and agricultural and watershed specialists; as well as staff from the City of Wichita and Kansas Department of

Health and Environment.

"Too often in urban areas and rural areas, we do our own things to improve water quality, even when we're part of the same watershed," Moore said. "The goal of this program in Wichita is to be more effective in reaching our overall water quality goals by working in partnership."



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**A Very Merry Christmas to You!**

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**GANNON REAL ESTATE & AUCTIONS**

# AUCTION

**SATURDAY, JANUARY 9, 2016 — 10:00 AM**  
7612 ANDERSON — MANHATTAN, KANSAS (WEST OF KEATS, KANSAS)  
REAL ESTATE (SELLS APPROXIMATELY 12:00 NOON) • Home on 3 1/2 Acres

This 3-bedroom 2 bath home has dining room/living room, kitchen, office, screened deck and attached single garage. The home has 2 limestone fireplaces and is well located, being somewhat secluded while overlooking the valley. There is also a horse barn with pipe constructed stalls, garage/storage area, hay storage and livestock shelter. The property has pipe fenced pasture, well & rural water, located on blacktop road, this home has great appeal for the horseman or various great opportunities. Buyer to pay 10% down day of Auction with balance due on or before March 1, 2016. Cost of Title Insurance to be divided equally between Buyer & Seller. All inspections to be completed prior to Auction at Buyer's expense if requested. **STATEMENTS MADE DAY OF AUCTION TAKES PRECEDENCE OVER ANY OTHER INFORMATION.** OPEN HOUSE Wednesday, December 30, 4-5:30PM and Sunday, January 3, 2016, 1-3PM or by appointment by contacting Vern Gannon Broker/Auctioneer 785-770-0066 or Gannon Real Estate and Auctions 785-539-2316.

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•Cattle futures being lower again, all classes of cattle selling on a lower market.

COWS			BULLS		
Marion, 1 red	1305@102.00	Marion, 1 blk	1465@63.50	Herington, 4 blk	609@149.00
Marion, 1 blk	1230@94.00	Council Grove, 1 blk	1605@62.50	Lincolnville, 3 blk	612@149.00
Lincolnville, 1 blk	1100@91.00	Lincolnville, 1 blk	1300@61.50	Council Grove, 63 mix	808@148.75
Wilsey, 1 blk	1260@87.50	Hillsboro, 1 blk	1485@61.00	White City, 2 blk	598@148.50
Wilsey, 1 blk	1310@85.50	Lincolnville, 1 blk	1655@61.00	Council Grove, 62 mix	827@148.00
Lincolnville, 1 blk	1040@85.50	Lincolnville, 1 blk	1360@60.50	Burdick, 36 mix	849@147.75
Marion, 1 red	1975@85.00	Canton, 1 Hol	1235@58.50	Lincolnville, 58 blk	889@145.35
Council Grove, 1 blk	1285@80.00	Marion, 1 red	1420@58.00	Woodbine, 3 blk	563@145.00
Wilsey, 1 blk	1245@77.50	Marion, 1 red	1665@57.00	Maize, 20 mix	808@143.00
Wilsey, 1 blk	1425@75.50	Canton, 1 Hol	1560@54.00	Herington, 9 mix	670@142.50
Council Grove, 1 blk	1430@75.00			Abilene, 57 mix	909@142.25
Wilsey, 1 red	1360@73.00			Lincolnville, 8 blk	779@142.25
Wilsey, 1 blk	1520@71.00	Americus, 2 blk	445@154.00	Woodbine, 19 mix	696@142.00
Wilsey, 1 blk	1295@71.00	Burdick, 4 red	580@137.00	Abilene, 58 mix	906@142.00
Council Grove, 1 red	1600@70.50	Americus, 1 red	605@133.00	Herington, 60 blk	1002@141.00
Wilsey, 1 brmf	1540@69.00	Peabody, 1 Char	2310@85.50	Lincolnville, 3 blk	700@140.00
Hillsboro, 1 blk	1465@68.00	Tampa, 1 Char	1795@84.00	White City, 6 mix	562@139.50
White City, 1 blk	1175@68.00	Lincolnville, 1 bwf	1980@80.50	Council Grove, 3 blk	658@137.50
Lost Springs, 1 blk	1800@66.00			Tampa, 54 mix	1022@136.50
White City, 1 blk	1330@65.50	Wilsey, 10 mix	438@191.00	Burdick, 20 mix	646@135.50
Wilsey, 1 blk	1360@65.00	Wilsey, 17 mix	516@181.00	Alta Vista, 3 blk	920@132.25
Marion, 1 red	1265@64.00	Council Grove, 2 blk	483@163.00	Alta Vista, 2 blk	765@130.00
Lincolnville, 1 blk	1010@64.00	White City, 4 mix	490@161.50		
White City, 1 blk	1245@64.00	Burdick, 13 mix	533@154.00		
		White City, 11 mix	623@150.00		
		Maize, 6 red	590@150.00		

**Everyone from Herington Livestock Wished you a safe and Merry Christmas. God Bless!**  
**No Sale Next week. Happy New Year.**

**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.**

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# Calving school to be held in McLouth

When it comes to calving, timely assistance can cut calf death losses by half and help boost the cow's reproductive health after delivery, according to a Kansas State University animal scientist.

"Timely, correct obstetrical assistance has been estimated to reduce calf death losses by over 50 percent," said Sandy Johnson, K-State Research and Extension livestock specialist. "Prolonged duration of labor or late calving assistance delays the cow's return to es-

trus after calving and decreases subsequent pregnancy rates."

The topic is the focus of 11 calving schools to be hosted in different locations around the state during December and January. One of the schools will be held January 4th at the McLouth Community Building starting at 6 p.m.

"Producers can do several things to minimize potential losses related to calving," Johnson said. "Adequate nutrition for the cow and developing fetus before

calving is the foundation. Timely and correct obstetrical assistance when needed increases calf survival and speeds the cow's ability to rebreed."

Veterinarian Dave Rethorst, director of outreach with Kansas State's Beef Cattle Institute, will give the keynote address at each school, including a review of the normal calving process, how and when to intervene, and how to manage a difficult birth. Cow nutrition and real life examples of the effect of nutri-

tion during pregnancy on calving management, as well as the lifetime health and performance of the calf, will be part of the program.

Also on the program is Dr Chris Reinhardt, KSU Beef Specialist, who will discuss the importance of Body Condition on the reproductive performance.

A meal will be served at each calving school. An RSVP (by January 2) for the meal count is requested, please call the local Extension office or email jholthau@ksu.edu.

## Farm and Ranch Succession meeting scheduled in Eureka

Greenwood County Extension and the Greenwood County Farm Bureau will host a "Farm and Ranch Succession" meeting Saturday, January 9, 2016 at the Eureka Library, located at 606 North Main Street in Eureka. The meeting will start at 9 a.m. and end approximately at 1 p.m. Gregg Hadly and Forrest Buhler, both of Kansas State Research and Extension, will discuss with producers the importance of advance planning. They will give an overview of the succession planning process, developing a vision, mission and goals for the operation, family dynamics and communications, financial planning, legal issues and power transfer. Seating will be limited so please RSVP by Wednesday, January 6th, by calling the Extension office at 620-583-7455. They need your RSVP to have a head count for lunch. There will be a small cost associated with this meeting to cover cost of handouts and lunch.

# Farmers & Ranchers

## AUCTIONS EVERY MONDAY & THURSDAY

### Selling Hogs & Cattle every Monday

#### Upcoming Calf Sales:

##### WEANED VACCINATED SALES:

Tuesday, January 5, 2016 • Tuesday, February 2, 2016  
ALL SPECIAL TUESDAY SALES START AT 12:00 NOON

RECEIPTS FOR THE WEEK TOTALED 4,440 CATTLE AND 77 HOGS.

STEERS		HEIFERS	
300-400	\$212.00-\$223.00	8 mix	Salina 709@149.00
400-500	\$184.00-\$195.50	16 mix	Oakhill 701@148.54
500-600	\$180.00-\$189.00	6 blk	Hope 755@147.00
600-700	\$158.00-\$165.50	60 blk	Cassoday 809@146.25
700-800	\$140.00-\$152.00	40 blk	Hope 910@144.75
800-900	\$130.00-\$146.25	7 blk	Marquette 860@144.00
900-1000	\$130.00-\$144.75	16 mix	Newton 779@144.00
		24 blk	Hunter 860@144.00
		60 blk	Lindsborg 932@143.85
HEIFERS		HEIFERS	
300-400	\$172.00-\$187.00	3 blk	Hutchinson 320@187.00
400-500	\$160.00-\$168.00	1 bwf	Ellsworth 355@172.00
500-600	\$155.00-\$164.00	4 mix	Hope 364@171.00
600-700	\$145.00-\$157.50	3 blk	Ellsworth 352@170.00
700-800	\$130.00-\$144.50	2 blk	Tampa 330@169.00
800-900	\$128.00-\$134.00	7 bwf	Minneapolis 427@168.00
		4 blk	Salina 449@167.00
		5 mix	Hutchinson 461@166.00
		7 blk	Windom 431@165.00
		12 blk	Salina 522@164.00
		26 blk	Welch, OK 473@161.00
		4 blk	Hunter 416@160.00
		13 wf	Minneapolis 424@160.00
		10 blk	Hope 586@158.00
		10 blk	Tescott 569@158.00
		27 blk	Hope 601@157.50
		9 blk	Marquette 494@157.00
		7 blk	Windom 531@157.00
		7 blk	Gypsum 529@157.00
		18 blk	Geneseo 533@156.00
		7 blk	Gypsum 627@156.00
		21 blk	Salina 607@155.00
		3 blk	Ada 583@155.00
		10 blk	Benton 627@146.00
		71 mix	Yates Center 728@144.50
		13 blk	Hope 716@142.00
		15 blk	Gypsum 709@139.00
		21 blk	Hunter 773@137.00
		68 mix	Gypsum 785@136.00
		2 blk	Tampa 725@136.00
		23 blk	Inman 775@136.00
		7 blk	Beloit 781@135.00
		30 blk	Inman 853@134.00
		4 blk	Miltonvale 733@133.00
		6 mix	Hillsboro 855@133.00
		4 blk	Beloit 810@130.00
		4 blk	Lyons 894@129.00
STEERS		CALVES	
9 blk	Sedgwick 388@223.00	1 red	Brookville 215@475.00
2 blk	Garden Plain 313@212.00	1 blk	McPherson 230@410.00
9 mix	Hutchinson 344@211.00	1 red	Inman 160@400.00
2 blk	Barnard 363@210.00	1 blk	Inman 140@385.00
10 char	Beaumont 324@205.00	1 blk	Inman 185@375.00
15 blk	Sedgwick 469@195.50	1 bwf	Longford 100@360.00
7 mix	Hutchinson 422@193.00		
10 mix	Holyrood 489@191.50		
4 bwf	Minneapolis 466@191.50		
9 blk	Salina 499@191.00		
16 blk	Windom 477@191.00		
20 blk	Windom 536@189.00		
10 blk	Garden Plain 482@189.00		
6 mix	Mt. Hope 498@186.00		
21 wf	Minneapolis 472@182.50		
5 blk	Salina 517@182.50		
2 blk	McPherson 533@182.00		
4 blk	Hope 529@181.50		
20 wf	Minneapolis 559@180.00		
8 blk	Ellsworth 537@180.00		
4 blk	Salina 576@179.00		
15 blk	Garden Plain 568@176.00		
3 blk	Ada 548@175.00		
8 blk	Hunter 520@175.00		
10 blk	Hope 589@175.00		
27 mix	Holyrood 579@170.50		
10 blk	Sedgwick 535@170.00		
15 blk	Ellsworth 604@165.50		
5 mix	Hutchinson 586@164.00		
8 blk	Hope 600@164.00		
2 mix	Ramona 608@164.00		
4 blk	Tampa 616@161.00		
19 blk	Hope 624@161.00		
13 blk	Salina 630@160.00		
7 blk	Windom 623@159.00		
3 blk	Lehigh 604@158.00		
5 blk	Linn 612@157.00		
5 mix	Halstead 730@152.00		
8 mix	Mt. Hope 703@149.50		

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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
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**Cattle Sale Broadcast Live on [www.cattleusa.com](http://www.cattleusa.com) 1150 KSAL, Salina 6:45 AM - MON-FRI \*\*\*\*\* 880 KRNV 8:40 AM - WED-THURS. \*\*\*\*\*550AM KFRM - 8:00 am, Wed.-Thurs.**

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

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

#### MONDAY — HOGS & CATTLE

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

#### THURSDAY — CATTLE ONLY

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

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



*We want to wish everyone a VERY MERRY CHRISTMAS and a HAPPY NEW YEAR!*

\* NO SALE THURSDAY, DECEMBER 24TH OR 31ST

\* NO SALE MONDAY, DECEMBER 28TH

**WE WILL RESUME REGULAR SALE SCHEDULE MONDAY, JANUARY 4TH!**

1 blk	Barnard	2015@81.00	39 blk	Halstead	@1985.00
1 blk	Geneseo	2020@79.00	27 blk	Nora, NE	@1975.00
1 blk	Manchester	1560@77.00	25 blk	Stockton	@1935.00
1 blk	Minneapolis	1570@76.00		<b>BRED COWS</b>	
1 blk	Abilene	1910@76.00	9 blk	Leoti	@2585.00
	<b>COWS</b>		6 blk	Leoti	@2550.00
1 blk	Randolph	1575@71.00	9 blk	Leoti	@2550.00
3 blk	Hillsboro	1557@71.00	13 blk	Leoti	@2400.00
1 blk	Lindsborg	1575@70.50	14 red	Marion	@2400.00
1 blk	Salina	1295@70.00	19 blk	Leoti	@2375.00
1 blk	Abilene	1495@70.00	16 red	Marion	@2375.00
1 blk	Wells	1595@70.00	37 red	Assaria	@2225.00
3 mix	Bennington	1582@69.50	16 blk	Brookville	@2150.00
1 blk	St. John	1505@68.50	24 blk	Tina, MO	@2050.00
	<b>SPECIAL COW SALE</b>		9 blk	Atlanta	@2050.00
	<b>TUESDAY, DECEMBER 15</b>		15 blk	Pretty Prairie	@2050.00
	<b>BRED HEIFERS</b>		6 blk	Atlanta	@2035.00
9 bwf	Beloit	@2450.00	15 blk	Brookville	@1950.00
30 red	Gridley	@2300.00		<b>COW PAIRS</b>	
25 blk	Beloit	@2225.00	7 red	Leoti	@2575.00
20 blk	Beloit	@2200.00	7 bwf	Leoti	@2475.00
30 blk	Beloit	@2175.00	12 bwf	Leoti	@2450.00
30 blk	Beloit	@2100.00	9 blk	Leoti	@2425.00
11 blk	Mahaska	@2075.00	7 blk	Leoti	@2400.00
35 blk	Mahaska	@2050.00	8 blk	Leoti	@2400.00
15 blk	Marquette	@2035.00	9 blk	Leoti	@2350.00
59 blk	Mahaska	@2025.00	9 blk	Leoti	@2350.00
11 blk	Halstead	@2025.00	5 blk	Morganville	@2350.00
20 blk	Halstead	@2010.00	2 blk	Morganville	@2350.00
20 blk	McPherson	@2000.00			

### EARLY CONSIGNMENTS FOR TUESDAY, JANUARY 5TH WEANED/VACC. SALE

36 str & hfrs, 550-700 lbs.; 45 blk Angus str & hfrs, 525-650 lbs.; 140 blk str, 700-800 lbs.; 145 mostly blk str & hfrs, 550-750 lbs.; 60 blk str, 750 lbs.; 12 Char X str & hfrs, 400-600 lbs.; 65 blk/red Angus str & hfrs, 600-750 lbs.; 150 blk str & hfrs, 600-700 lbs.; 100 Angus str & hfrs, 600-750 lbs.; 31 blk/bwf str & hfrs, 600-800 lbs.; 33 blk str & hfrs, 600-700 lbs.; 30 blk str & hfrs, 500-600 lbs.; 30 blk str, 500-750 lbs.; 43 blk str & hfrs, 550-700 lbs.; 14 str & hfrs, 500-700 lbs.; 200 blk str & hfrs, 500-750 lbs.; 55 blk/Char X str & hfrs, 500-750 lbs.; 90 str, 600-700 lbs.; 40 str & hfrs, 400-650 lbs.; 70 str & hfrs, 500-550 lbs.; 100 str, 500-600 lbs.; 250 blk str & hfrs, 600-850 lbs.; 250 blk str & hfrs, 600-850 lbs.; 67 blk/bwf str & hfrs, 500-800 lbs.; 36 str & hfrs, 600-650 lbs.; 60 str, 550-650 lbs.; 45 str & hfrs, 600-800 lbs.; 50 mostly blk str, 650-800 lbs.; 700 mostly blk str & hfrs, 550-800 lbs.; 35 blk Angus str & hfrs, 750-850 lbs.; 30 mostly blk str & hfrs, 500-600 lbs.; 50 hfrs, 700-850 lbs.; 15 wf str & hfrs, 650-800 lbs.; 100 blk str & hfrs, 450-600 lbs.; 35 str, 650 lbs.; 60 blk/bwf str, 850 lbs.; 60 blk str & hfrs, 650-800 lbs.; 35 blk str & hfrs, 600-800 lbs.; 250 blk str & hfrs, 550-700 lbs.; 65 str & hfrs, 550-750 lbs.

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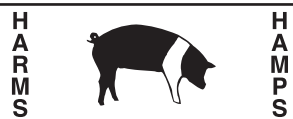
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**WANTED: HAY GROUND OR**  
 pasture within 50 miles of Valley Falls KS, for a cow/ calf operation. Long term lease preferred. Willing to fix fence and clear brush, for the right location. References provided. Please call 913-645-3821

**SUMMER PASTURE NEEDED**  
 for pairs or heifers, 320 acre minimum. References. 620-382-5412

### AUTOMOTIVE

2014 Chevy Crew 4x4  
 2013 Chevy Quad Cab 4x4  
 2013 Dodge Avenger  
 2013 Ford C-Max  
 2012 Chrysler Conv.  
 2011 Chevy Aveo  
 2008 Chevy HHR  
 2008 Chrysler P.T. Cruiser  
 2007 Honda Pilot  
 2007 Chevy Cobalt  
 2006 Chrysler Pacifica  
 2005 Lincoln Town car  
**B. C. Motors**  
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**785-258-2818**

**2003 CHEVY 2500 4x4** Dura-max diesel economy manufacturing bale bed bar 6 cub feeder. 785-292-4287.



**MIDWAY MOTORS SUPER CENTER**  
 McPherson, KS  
 Hutchinson, Kansas  
 Hillsboro, Kansas  
 2013 Ford F150 crew 4x4, King Ranch, loaded, nice. 29K  
 2013 Ford F150 crew 4x4, Fx4, leather, loaded, very clean. 30K  
 2015 Chevy Silverado 2500 HD, LT, crew, 4x4, diesel, auto. 24K  
 2014 Ford F-250 Crew 4x4, Lariat, diesel, auto, loaded nice. 33K  
 2012 Ram 2500 Mega Cab 4x4, Laramie diesel, Auto, loaded, 78K  
 2014 Ram 1500 Crew Laramie, 4x4, V-8, auto loaded 15K

Ask For Kris Hanschu  
 khanschu@midwaymotors.com  
**620-755-2824**

**Myronized Truck Works**  
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• Drop N Lock gooseneck ball  
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Several Daycabs available  
Feed Mixers and  
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DewEze bed. 620-366-1936

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271 ac. excellent native grass, Marshall County. Good fences. Between Frankfort & Blue Rapids and south. \$3000/ac. Call Joe

Nice 3 BR, 2 BA ranch in Frankfort. Call Linda.

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**LAND FOR SALE**

**Paxico Area:** 102 Ac farm consisting of 75 ac of terraced crop ground, 10 ac hay meadow & 17 ac tree lined creek/draw for wildlife habitat. At south side there is an excellent building site on hilltop with spectacular views for your dream home. **\$306,000**

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**Dickinson Co.-** 80 Acres m/l. Mostly CRP. North of Solomon. Chris 493-2476

**Saline Co.-** 99 Acres m/l. At Salina City Limits. Development potential. Chris 493-2476

**Saline Co.-** 138.25 Acres m/l. Native Grass Pasture. 1 pond. Rural Water Hook-Up. Chris, 493-2476

**Saline Co.-** Almost 1 Acre m/l. 4 Bedroom home on blacktop. 36x50 shop w/concrete & electricity. Chris, 493-2476

**Saline Co.-** 40 Acres m/l. Ell-Saline School Dist., Building site w/great views. All native grass. Chris, 493-2476.

**Saline Co.-** 5 Acres m/l. 2 story home. Newer roof, heat, and windows. 2 car garage. Kimberley 822-8410

**Saline Co.-** 75 Acres m/l. 1900+ sq. ft. home 30x50 & 44x60 outbuildings, 2 ponds. Chris, 493-2476.

**Ottawa Co.-** 114 Acres m/l. All Native Grass. 2 stocked ponds. Great building site. Chris 493-2476


**Ottawa Co.-** 1.4 acres m/l. Wooded lot on the river. Perfect spot to fish. Chris 493-2476

**Ottawa Co.-** 3.8 Acres, 5 bdrm, 2 story home w/1827 sq. ft. Plenty of trees. Jody, 785-231-4617.

**Gove Co.-** 99 Acres, Could be horse ranch or small cattle operation. 1 1/2 story home. Mark 826-3437

**McPherson Co.-** 5.5 Acres m/l potential for commercial or light industrial use. Chris 493-2476.

**Farm & Ranch Division Of:**



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**POTTAWATOMIE COUNTY**  
970 +/- Cattle Ranch  
130 Acres in CRP, 87 acres of crop land and brome meadows. Balance 750 +/- acres of native grass and some timber. 2 ponds, 2 spring fed creeks, fenced and cross fenced, abundant wildlife. Elegant 1887 restored 2 story 4bdrm/2bth Victorian home on full new basement. Nestled among large old oak trees. 20x80 machine shed with shop area, stone barn, other outbuildings. 3bdrm/2bth modular home on full basement is ideal for tenant or guest house.

Olsburg Area \$2,750,700  
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**300 acres +/- GEARY CO.**  
All pasture.  
18 miles South of Manhattan.  
\$2,500 per acre.  
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**RILEY COUNTY**  
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5 BR, 2BA ranch home in the woods. 13+ acres. Touches Corp land on Tuttle Creek Lake. Lots of deer!  
\$373,000

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**FOR SALE BY OWNER:** 40 acres of Flint Hills pasture with pond, 2 bedroom 2 bath home with unfinished basement, 2 car garage in basement, outbuildings and corrals, all on black top road SW of Alma. Call 785-220-1532 or 220-1533 for more information

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1) 24109 243rd Street, McLouth, KS: Beautiful rolling fields and pastureland! Gorgeous 3 bedroom reverse 1.5 story on 108 acres! Incredible views in all directions! Home features spacious kitchen, formal dining room, finished walkout basement, huge laundry, and spacious master suite with fireplace, walk-in closet, and plush private bath! There are 3 large ponds on the property! 80x52 barn with concrete floor! Priced at \$499,000.

2) 23635 139th Street, Leavenworth, KS: Prime development on 7 Highway, great 105 acres m/l! Home features 4 bedrooms, super large master suite with private bath, hardwood floors, finished lower level, and vinyl siding. There is also a 2 bedroom 1 bath rental home on the property just to the left of the main entrance. Lots of outbuildings - perfect for farming and cattle! Priced at \$549,950.

3) Great 80 Acre track of farm ground! Located on paved roads with road frontage on 2 sides. Rural water runs down one side of the property. Awesome place to build your dream home and create income from crops. From State Ave in Basehor go North on 155th St, property is on the NE corner of 155th St and Donahoo Rd. Priced to sell at \$440,000.

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**AG LAND**

80 Ac +/- CRP and pasture w/pond S of Abilene on Jeep Rd. Call Brad!

58 Ac +/- mostly tillable w/wildlife habitat S of Ada on Salt Creek. Call Ray!

New Price! 40 Ac +/- tillable 1/2 mile NE of Salina. Call Ray!

New Price! 160 Ac +/- 4 mi N of Bennington. Pasture. Call Ray!

66 Ac +/- tillable just 3 miles E of McPherson. Call Ray!

160 Ac +/- just NW of Talmage on 18 HWY about 1/2 pasture and 1/2 tillable, 2 ponds and a nice view. Call Ray!

120 Ac +/- just 4 mi NE of Salina. Pasture and tillable with a great view of Salina and the Saline River Valley! Call Ray!

285 Ac +/- irrigated tillable located NW of Minneapolis on blacktop, 2 pivots & nice bldg. Call Ray, 785-452-8498

240 Ac +/- Geary Co. blacktop frontage 190 pasture w/new fences, 3 big springs and 2 new wells. 45 tillable. Close to town. Seller is a Kansas licensed real estate agent. Call Ray!

**AUCTION RESULTS**

We had attendance of around 150 with active bidding from multiple buyers. Thank you to all that attended and Happy Holidays!

TRACT 1: 128 acres mostly CRP, sold for \$221,000, or \$1,726/acre

TRACT 2: Home and 8 acres +/- sold for \$93,000

TRACT 3: 159 acres with 38 acres pasture and balance in CRP sold for \$244,000 or \$1,535/acre

TRACT 4: 157 acres with 58 acres pasture and balance in CRP sold for \$333,000 or \$2,121/acre

**RECENT SALES**

320 ac +/- @ Culver, river bottom tillable and pasture **SOLD!**

200 Ac +/- @ Ada, tillable on Salt Creek **SOLD!**

320 Ac +/- @ Minneapolis, tillable on Pipe Creek **SOLD!**

40 Ac +/- @ Ada, hay meadow **SOLD!**

80 Ac +/- @ Tuttle Reservoir, pasture **SOLD!**

70 Ac +/- 6 miles E of Bennington. Call Ray! **UNDER CONTRACT!**

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Brad Budden.....785-280-0915  
Billy Randle.....785-479-1152  
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\$2,500 per acre

468 acres, Atchison County Bottomland \$4,000,000

**Harveyville Bottomland**  
56 acre farm that has 51 acres tillable with m. bottom land. Easy access.  
**SOLD**  
\$197,000

75 acres Jackson County Farmland - **SOLD**

120 acres Jackson County Farmland - **SOLD**

160 acres Shawnee County Farmland - **SOLD**

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- 2015 Circle D 20' .....\$7,450
- 2015 Circle D 16x6 half nose single axle gooseneck...\$6,385
- 2015 Circle D half nose, loaded .....\$9,500
- 2015 Travalong 24' Advantage .....\$9,500
- 2015 Elite 30' 10k axles.....\$7,500

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- 2015 Circle D 16x6 half nose single axle gooseneck...\$6,385
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'06 Travalong 20' GN stock.....\$5,600  
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'96 Kodiak 20' stock.....\$5,000  
'96 Trailman 20' GN Stock Combo.....\$4,500  
'04 Friesen 18' BH Car Hauler.....\$2,200  
'07 Homebuilt 18' BH utility.....\$2,900  
'13 Eby 20' GN Flatbed.....\$8,500  
'00 Titan 24' GN Classic Stock.....\$5,500  
'08 Travalong 14' BH Dump.....\$6,200

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4"x8" 14 ga., 12 ga., 11 ga. & 1/4 sheet metal

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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

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'12 JD 333D Track ...\$59,500 '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 '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

'13 JD S690 ...\$275,000 '12 JD S670 4WD ...\$195,000 '12 JD S660 ...\$210,000 '09 JD 9770 ...\$121,500 '08 JD 9770 Hillco ...\$137,500 '11 JD 9670 ...\$155,000 '07 JD 9660 Hillco ...\$114,500 '05 JD 9660 ...\$68,000 '04 JD 9560 SH ...\$95,500 '13 CAT 760 ...\$265,000 '06 CAT 570R ...\$74,950 '11 CIH 5088 ...\$159,500 '97 CIH 2188 ...\$39,500 32 corn heads 24 flex heads

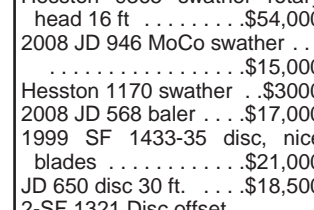
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'15 JD 4038 ...\$273,000 '15 JD 4030 ...\$247,500 '12 JD 4830 100' ...\$184,750 '13 JD 4730 ...\$205,000 '13 JD 4730 ...\$179,500 '09 Spray Coupe 4460 \$66,000 '93 Patriot XL ...\$26,000

ITEMS FOR SALE

2008 JD 7330 Tractor PQ-lefthand reverser new backrear rubber ...\$63,500 JD 4755 Tractor ...CALL Ford 976 Versatile Tractor ...\$25,000 IHC Super MTA tractor 1954 yr. ...\$5,000 Belarus 250A tractor ...\$3,500 GP 3pt. Caddy ...\$1,500 2012 JD 328 D Skidsteer mechanic special ...\$14,750 2000 JD 9650 W Combine w/duals ...\$62,000 1993 JD 9600 Combine 1700 Sep. Hrs. ...\$38,500 2011 JD 635D draper head ...\$27,500 JD 853A Rowhead ...\$12,500 JD 930 flexhead ...\$8,500 JD 630 flex ...\$10,000 JD 625F hydraflex ...\$12,500 2004 CIH 1020 flex ...\$7,000 2001 CIH 1020 flex 30 ft \$8,000 Several CIH 1020 flexheads in stock ...CALL 2004 CIH 2208 Cornhead ...\$13,000 2005 CIH 2208 8x30 cornhead HYDP ...\$21,000 2006 CIH 2612 cornhead 12R30 ...\$31,000 Deutz-Allis Cornhead 8R30 ...\$4,000 Several JD 893 Cornheads in stock ...Call Demco 650 grain cart clean-nice ...\$11,000 2006 Haybuster H1100 tubgrinder ...\$36,000 Hesston 9365 swather rotary head 16 ft ...\$54,000 2008 JD 946 MoCo swather ...\$15,000 Hesston 1170 swather ...\$3,000 2008 JD 568 baler ...\$17,000 1999 SF 1433-35 disc, nice blades ...\$21,000 JD 650 disc 30 ft. ...\$18,500 2-SF 1321 Disc offset ...\$6,000 each SF 4212 Culter Chisel 9ft. ...\$6,500 JD 900 ripper 5 shk ...\$4,500 White 5 btm. plow ...\$1,500 Hiniker 6000 Cultivator 16R30 ...\$15,000 Hiniker 5000 10R30 Row Crop Cultivator ...\$5,000 Orthman 9300 Cultivator 8R30 ...\$4,500 Kent Series V field cultivator 23 ft. ...\$3,500 JD 886 cultivator 8 rw ...CALL SF 5034 Field Cultivator 25 ft. ...\$8,500 SF 3040 Fallow king 28ft ...\$14,000 Blu Jet II 7 shank ...\$7,000 JD 7200 Planter 16RW ...\$7,000 GP 2SNT30 drill, 10" spacing ...\$7,000 JD 455 drill 7.5"x30", nice ...\$20,000 JD 8300 drill dbl disc ...\$4,000 SF 9420 NT Drill ...\$20,000 Rhino SR20M-20 Batwing mower ...\$7,500 JD dozer blade ...\$1,400 Wimco header trailer 32 & 35 ft. NEW ...CALL Complete listing on our web: www.jonesmachineryinc.com

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TRACTORS

'09 JD 9430 PTO ...\$159,000 '04 JD 9420 ...\$126,500 '11 JD 8360R ...\$225,000 '11 JD 8310R ...\$179,500 '12 JD 8335 MFWD ...\$220,000 '97 JD 8300 ...\$75,000 '99 JD 8100 w/ loader \$86,250 '07 JD 7830 ...\$105,000 '94 JD 7800 MFWD ...\$57,500 '14JD 6125 loader ...\$100,000 '94 JD 4760 MFWD ...\$57,500 '89 JD 4455 ...\$34,500 '74 JD 4030 w/ loader \$15,500 '61 JD 3010 2,650 hrs ...\$8,500 '05 CIH MX255 loader \$89,500 '13 CIH 140 ...\$58,000 '15 NH T8 435 ...\$260,000

TILLAGE

'12 JD 2100 5 shank ...\$10,500 Peripheral 5 shank ...\$5,450 '08 CIH 730B shank ...\$12,500 DMI Tiger II 7 shank ...\$9,750 Wilrich 3400 FC ...\$8,950 '03 JD 726 38" ...\$27,500 '10 CIH 30" Turbo VT ...\$36,500 '06 SF 1444 40" ...\$38,500 '11 CIH 370 30" ...\$39,000

HAY EQUIPMENT

'13 JD 569 ...\$34,500 '07 JD 568 ...\$21,500 '96 JD 566 ...\$9,950 '05 Gehl 2880 ...\$8,500

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Hiawatha IMPLEMENT

MACHINERY

SALVAGING COMBINES N5, N7, L, L2, M, F, G, C, CII, All, A&E, K Gleaner. 6620, 7720, 8820, 7700, 6600, 4400, 3300, 105, 95, 55, JD. 915, 1480, 1460, 1420, 815 IHC. 860, 760, 750, 510, 410, 300 Massey. Several black and orange Gleaner cornheads.

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1968 Massey Ferguson 135 Diesel w/JD Loader. Front Aux Hyd. pump, multipower, 37 PTO HP. Major Overhaul 2010. STK#3747.....\$6,900 1955 Massey Ferguson TO35. STK#3751.....\$3,500 Land Pride DH 2572 6' 3-point disc. 20" notched blades, welded on skid steer mount brackets, weld on forklift Lift Points. STK#3583.....\$1,600 H&S Spreader 50 Bu Ground Drive, lightly used. STK#3808, consignment. ....\$3,250 2005 MF 431 45 PTO HP/48 engiene, 502 hrs.....\$12,500 2003 Woods RM990 Rear Discharge Finish Mower with chain shielding.....\$1,750 2012 MF Hesston 2846A round baler, 7,500 bales, w/2013 mesh system mesh only, fire ext, soft core kit, light kit, Suburban Lube Minder, stk#1161. 0 % Financing .....\$24,895 Oliver 1855 diesel, stk#3556.....\$8,900 Hesston 856 round baler.....\$7,500 Hesston 856A round baler .....\$9,500 1991 Hesston 1160 sickle mower conditioner.....\$4,900 E-Z Trail GC37 header transport stk#2303, red, 37', lights, brakes, straps....New In Stock 1994 Krause 6142 Landsman, width: 42', stk#3446....\$10,900 Cummins 5.9 Irrigation engine, set up for irrigation pump, low hours since overhaul, 1,000 hrs, stk#3303, Serviced and ready to go .....\$8,500 2004 Hesston 745 round baler, gathering wheels, ramp, very clean, low bales, consigned stk#143.....\$10,000 Hesston 1375 disc mower conditioner.....\$18,900

TRACTORS

2012 JCB260 skid loader 2013 JCB260 skid loader New Case IH P70, P85 & P110 power units New JCB 260T New JCB 225 skid loader New JCB 205 skid loader 1971 Case 970 Do All 3000 loader 2011 Case IH Farmall 45 MFD w/ Westendorf TA 170 loader 2008 JCB 536-60 Agra telehandler 2,800 hrs 2002 NH TV140 bucket, pallet forks 2,800 hrs 2003 Case IH MX255 Magnum, 6400 hrs 1983 Case 2294 8400 hrs

HAY EQUIPMENT

New Hesston 2956A rd balers 2013 Hesston 2856A net baler MacDon A30D sickle MoCo New H&S 1660 16 wheel Hi Cap rakes Vermeer R23 twin rake

COMBINES

2010 MacDon FD70 40' flex draper JD mounts 1994 Case IH 1010 25' head salvage 2005 Case IH 2388, speciality rotar, 1500 rotar hrs 2004 Case IH 2366 1990 Case IH 1083 cornhead 2003 Gleaner R65, 2700 sep. hrs 1997 Case 1064 cornhead, recent rebuild. AUGER & GRAIN CARTS 2008 Harvest International 13x72 swing hopper 2010 Harvest International 10x82 swing hopper 2008 Harvest International 10x82 swing hopper

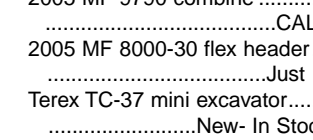
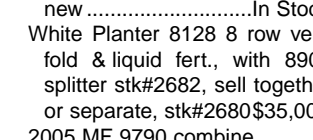
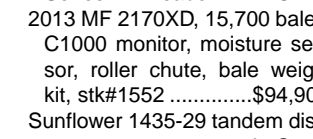
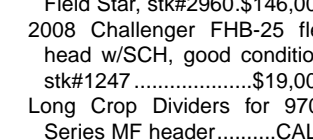
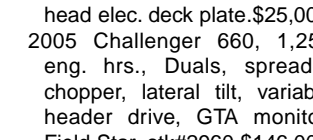
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2011 MF/Hesston 2170, 29,600 bales, C1000 monitor, roller chute, moisture sensor monitor, stk#1972, Consigned.....\$69,750 Sunflower 6432-30 Land Finisher, good condition.....\$18,500 2005 MF 3000-8 8 row corn head elec. deck plate.\$25,000 2005 Challenger 660, 1,250 eng. hrs., Duals, spreader chopper, lateral tilt, variable header drive, GTA monitor, Field Star, stk#2960.\$146,000 2008 Challenger FHB-25 flex head w/SCH, good condition, stk#1247 .....\$19,000 Long Crop Dividers for 9700 Series MF header.....CALL 2013 MF 2170XD, 15,700 bales, C1000 monitor, moisture sensor, roller chute, bale weight kit, stk#1552 .....\$94,900 Sunflower 1435-29 tandem disc, new .....In Stock White Planter 8128 8 row vert. fold & liquid fert., with 8900 splitter stk#2682, sell together or separate, stk#2680 \$35,000 2005 MF 9790 combine .....CALL 2005 MF 8000-30 flex header.....Just In Terex TC-37 mini excavator.....New- In Stock Rhino SE15-4 15' Batwing, good shape.....\$6,900 Woods 3180 15' Batwing Mower, good shape, 15 .....\$6,900 2014 CASE TR320 track loader, 365 hrs, fully equipped with Hi-Flo STK#3571.....\$57,500

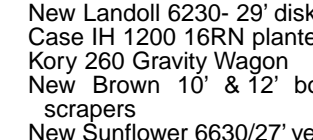
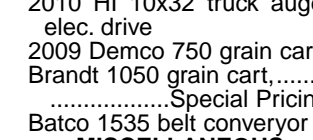
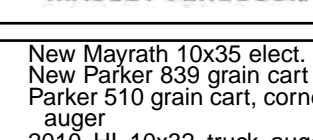
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New Mayrath 10x35 elect. New Parker 839 grain cart Parker 510 grain cart, corner auger 2010 HI 10x32 truck auger elec. drive 2009 Demco 750 grain cart Brandt 1050 grain cart,.....Special Pricing Batco 1535 belt conveyer

MISCELLANEOUS

EZ Trail 30' Header Trailer 2009 Great Plains 4336 36' disk w/ 3 row spike New Rhino 4150 15' Batwing New Rhino 3150 15' Batwing New Landoll 6230- 29' disk Case IH 1200 16RN planter Kory 260 Gravity Wagon New Brown 10' & 12' box scrapers New Sunflower 6630/27' vertical till 2011 Sunflower 1435-40 split wing disc New Rhino 184 rotary mower New Rhino 1540 hydraulic blade Icon 1632 grader rear steer



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 2013 Bobcat S650 C, H, & A, S&C, 200 hrs.....\$43,000  
 2013 Bobcat S650 C, H, & A, TS, 580 hrs.....\$43,500  
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 2012 JD 5055E Open Platform MFWD tractor, 100 hrs. w/553 loader.....\$30,500  
 2006 Komatsu PC35 Open Excavator w/12&24" bkts, 1100 hrs.....\$26,000  
 CAT 305CR Excavator, 1800 hrs.....\$37,500  
 Bobcat S590 skid loader, C, H, & A, HF SJC, 400 hrs.....\$39,500  
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2012 CASE IH 6130, 971 hrs... \$175,000 (C)  
 2003 CASE IH 2388 4WD, 3257 hrs.....\$89,500 (H)  
 1997 CASE IH 2188, 5743 hrs. ....\$24,500 (M)  
 1994 CASE IH 1688, 4350 hrs., ....\$37,500 (M)  
 1992 CASE IH 1640, 4046 hrs., ....\$21,000 (M)  
 2004 JD 9560 STS, 2697 hrs... \$95,000 (H)  
 2010 JD 9770STS, 15500 hrs.. \$136,000 (W)  
 2012 JD S670, 1423 hrs.....\$199,500 (S)

**TRACTORS:**  
 2011 CASE IH Magnum 315 w/ldr, 919 hrs...\$195,000 (M)  
 2013 CASE IH Maxxum 125 w/ldr, 4055 hrs.....\$59,500 (S)  
 2012 CASE IH Maxxum 115 w/ldr, 417 hrs. ....\$78,500 (H)  
 2011 CASE IH Puma 230 w/ldr, 1304 hrs.....\$126,500 (H)  
 2008 CASE IH Puma 165 w/ldr, 3250 hrs.....\$89,500 (W)  
 1990 CASE IH 5140 w/ldr, 13932 hrs.....\$26,500 (W)  
 2011 CASE IH Farmall 105U w/ldr, 1165 hrs. ....\$49,500 (H)  
 2008NH T6070 w/ldr, 5368 hrs. ....\$59,500(M)


**PLANTERS:**  
 CASE IH 1200 8RN w/liquid.....\$14,500 (C)  
 Case IH 1200 16RN w/liquid .....\$42,000 (H)

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 4100 hours, new 18" camoplast track and road wheels, always shedded. 785-925-0404

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 1197 engine, 947 sep., loaded, bin extension, bin cross auger shut off. \$195,000. MacDon FD75 flexhead. \$50,000. Drago 12 row 30 cornhead, \$55,000. 620-382-5412

**OLIVER 1550 WITH WL 21 loader.**  
**Side Winder 10' flex mower.**  
**Ford 2x16 plow, 3pt. Notch 84" grapple bucket.**  
**Krause 1901 20' disk.**  
**Oliver 565 4x16 plow.**  
**Bush Hog 8' 3 point blade.**  
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**2007 JD 9660 STS. CM** chopper, long auger, green star, 1942 sep hrs, 2628 engine hrs with 2009 JD 630 hydroflex, low dam, nice combo. \$77,500. 620-767-5928 or 785-466-6019.

**1997 9500 ANNIVERSARY** special, only 2280 actual hours, all new tires, mint condition, older trade considered. They don't come any nicer. \$58,500. 785-452-5685

**EXCELLENT 1998 & 1999 9610** combines, 2250 hours, going through shop now. These are very nice, shedded machines. Also, late model 625 hydra flex header. \$16,500. 785-452-5685

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 Case IH 1250 16RN w/liquid ..... \$70,000 (C)  
 Case IH 1250 16RN FF w/liquid ..... \$77,500 (M)  
 Case IH 1250 16RN w/liquid ..... \$73,500 (S)  
 Case IH 1250 16RN FF plain ..... \$74,000 (M)  
 Case IH 900 6RN w/liquid ..... \$5,000 (M)  
 GP YP4025 24RN w/liquid..... \$56,000 (M)  
 Kinze 3660 16/31RN plain..... \$90,000 (M)  
 Kinze 3660 16RN w/liquid ..... \$87,000 (W)  
 Kinze 3600 16RN w/liquid ..... \$56,000 (S)  
 Kinze 3200 12RN w/liquid ..... \$32,500 (C)  
 JD 7200 16RN w/liquid..... \$20,000 (W)  
 White 8180 12RN plain ..... \$29,500 (W)

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 W - Washington: 785-325-2232

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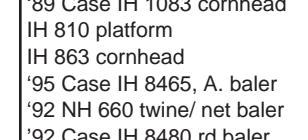


MACHINERY

**USED TRACTORS**  
 '09 Case IH Farmall 35 MFD w/ldr, 290 hrs  
 '04 Case IH MXU100 MFD, ldr., 2100 hrs  
 '02 Case IH MX220 MFD, 5275 hrs  
 '97 Case IH 5240 MFD w/loader, 9810 hrs  
 '88 Case IH 7120, 2WD, 5650 hrs  
 '82 IH 5088, 5865 hrs  
 '77 IH 986 w/loader  
 '41 IH FarmAll A w/Woods belly mower

**MISCELLANEOUS**  
 '13 CASE IH DC132 disk MOCO  
 '10 CASE IM 1255 planter 12/30  
 Bush Hog 3126 rotary mower new blades  
 '11 Case IH 3406 corn head  
 '07 Case IH RMX340 25'  
 '09 Case IH 330 turbo 25'  
 2 Case IH 4300 FC 26' and 33'  
 Case IH 4800 FC 23'  
 Case IH 6500 conser til chisel 14'  
 Sunflower 1433 25' disk  
 2012 CASE IH 2500 5 Shank Ripper  
 '96 JD 9500, 4WD, 3275 eng., 2205 sep.  
 '96 JD 920 flexhead  
 '91 JD 653A row head  
 '89 JD 643 cornhead  
 '98 CASE IH 2366 4WD 2220 hrs. eng., 1550 hrs. sep.  
 '91 Case IH 1680 combine 4WD  
 '89 Case IH 1620, 3665 hrs w/ 1020 15' flexhead and 843 cornhead  
 '06 Case 1020 30'  
 '05 Case 1020 30'  
 '89 Case IH 1020 25'  
 '99 Case IH 1020 20'  
 '94 Case IH 1063 cornhead  
 '89 Case IH 1083 cornhead  
 IH 810 platform  
 IH 863 cornhead  
 '95 Case IH 8465, A. baler  
 '92 NH 660 twine/ net baler  
 '92 Case IH 8480 rd.baler  
 '86 Hesston 5530 rd. baler  
 '11 Case IH WRX301 12 wheel rake  
 JD 672 side delivery rake  
 IH 2001 loader  
 60" rotary mower 2 pt. hitch  
 8' rear blade 2 pt. hitch

**NEW EQUIPMENT**  
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**PRE-OWNED TRACTORS**  
 '13 JD 6170R MFWD, 10801, 705 hrs (E)  
 '93 JD 7800 MFWD, 11029, 12000 hrs (B)  
 '14 JD 8320R MFWD 11060 700 Hrs (B)  
 '03 JD 9220 4WD, U09947, 4121 Hrs (E)  
 '11 JD 6140D MFWD, 11016, 855 Hrs (H)  
 '14 JD 6105M MFWD, J27437, 22 Hrs (H)

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 '05 JD 4720, U09341, 3548 hrs (B)  
 '06 JD 4720, U09382, 2244 hrs (H)  
 '10 JD 4730, U09760, 635 hrs (E)  
 '11 JD 4730, 10529, 527 hrs (E)

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**COMBINES**  
 2011 Case IH 7120, 4WD  
 2011 Case IH 7088, 4WD  
 2011 Case IH 3020 flex 30'  
 2007 CASE IH 2020 flex, 30', 35'  
 2006 Case IH 2388 4WD  
 2005 CASE IH 2208 8RN  
 1998 Case IH 2388 4WD

**NEW TRACTORS**  
 CASE IH Puma 130 MFD  
 Case IH Maxxum 140 MFD  
 Case IH Maxxum 125 MFD  
 Case IH Farmall 105U MFD  
 Case IH Farmall 85C MFD

**USED TRACTORS**  
 2008 Kubota M108x, MFD  
 2013 Case IH Magnum 340  
 2005 Case IH Magnum MX285  
 2007 Kubota L3830, HST, 4WD  
 1997 NH 4835, cab. MFD, ldr.  
**MISCELLANEOUS**  
 2006 Case IH RMX 370 disc 28'  
 2006 Case IH DCX 131, disk mower  
 2011 Case IH 1240 16/31 fert.  
 2010 Case IH 1240 16/31  
 2008 Case IH 1240 16RN, BF  
 1995 Case IH 4800 FC 32'  
 2007 MF 2745, net/twine  
 1999 NH 658 twine  
 1990 Hesston 1150 MoCo  
 IH 490 disc 25'  
 Landpride RB 55120 10' blade  
 2004 JD 915-7 ripper  
 2000 JD 260 SSL




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 New Gehl R190 skid loader  
 New Gehl V330 skid loader  
 New Gehl RT210 track ldr.  
 2012 Gehl 5640 E skid loader  
 Gehl CTL 70 Cab Encloser  
 2013 Case, SV250 fully equipped, 1500 hrs  
 Worksaver walk thru pallet forks 48".....\$800  
 CEA high dump 8' bucket  
 Haugen bale grapple bucket  
 New 12", 16" M&M tree shears  
 New CEA pallet forks  
 New Mensch, manure scrprs  
 New Danuser post hole diggers, skid loader mounts .....\$2,500  
 New brush grapples  
 New Bale Spears for big rounds and square.....\$650

**NEW EQUIPMENT**  
 Enorossi 12 & 14 wheel hayrakes  
 Meyer's manure 350 sprds.....\$15,000  
 Cimmaron 6', 7', & 10' 3 pt. rotary mowers  
 H&S GM170 grinder mixer

**USED EQUIPMENT**  
 1999 NH TV140 bi-directional, w/ 7614 loader, 2700 hrs  
 2009 JD 620L Gator w/cab enclosure  
 Danhuser F-8 3 pt. posthole digger.....\$800  
 Kuhn 8132 manure spreader  
 GB 660 loader CIH 5100 series Maxum tractors

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**OUR 64th YEAR NEW TRACTORS**  
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 2015 JD 1025R  
 2015 JD 6150M

**USED TRACTORS**  
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 2014 JD 8345R  
 2011 JD 8335R  
 2008 JD 8130  
 2002 JD 8420  
 2005 JD 8220  
 2013 JD 6190R  
 2007 JD 7630  
 2011 JD 7330  
 1996 JD 7400  
 1981 JD 4040 w/148 loader

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 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

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 2008 JD 9670  
 2014 JD 608C  
 2011 JD 608C  
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 2005 JD 625F

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# Stuffing a stocking with a drone? Don't forget to register!

The Federal Aviation Administration has announced that recreational users of unmanned aerial systems (UAS), or drones, must register their systems with the federal government via a new website, which went live Monday, Dec. 21.

"Unmanned aerial systems can make farms safer, more efficient, and more environmentally friendly - and that helps everyone," said Maryland farmer Chip Bowling, president of National Corn Growers Association. "If you're stuffing a stocking with a hobby drone this holiday, take advantage of the free registration win-

dow and get it registered."

Anyone using a hobby UAS that weighs from 0.55 pounds up to 55 pounds is required to register as a UAS operator. Operators who purchased a UAS prior to Dec. 21 must register by Feb. 19. Anyone who purchases a UAS after Dec. 21 must register before they first fly outdoors. Drone registration will cost \$5 per operator; however, the registration fee will be waived for the first 30 days.

"My message to unmanned aircraft operators is simple: It is in your best interest to register early," said Transportation Secre-

tary Anthony Foxx.

Operators who complete the registration process will receive a printable certificate with a registration number. That registration number must be placed on each UAS. Each UAS operator must have his or her own registration number, but it can be applied to an unlimited number of systems. The registration is valid for three years.

Bowling urged the FAA to continue its work integrating UAS into the national airspace, beginning with finalizing the small UAS rule.

"UAS have important ap-

plications for agriculture, and we need rules and regulations that will put this technology in farmers' hands. The National Corn Growers Association has taken a leadership role on this issue from the beginning, working with the UAS industry, federal regulators, and others to find a way forward. Let's continue to work together on common-sense rules that create a culture of safety and responsibility, while ensuring farmers have the access, tools, and training to take full advantage of UAS technology," said Bowling.

The Association for Un-

manned Vehicle Systems International (AUVSI) estimates that agriculture will account for as much as 80 percent of all commercial UAS use. Applications of unmanned aerial systems include crop scouting; early detection of pest infestations and crop disease; more precise application of fertilizers and other crop inputs; and reducing the need for humans in potentially dangerous tasks.

For more information or to register your hobby drone visit [www.faa.gov/uas/registration](http://www.faa.gov/uas/registration).

# Six honored for 50 years of KLA membership

Six individuals who joined KLA in 1965 were recognized for 50 years of continuous membership during the Kansas Livestock Association (KLA) Convention December 2. KLA currently has 98 members who have been loyal to the association a half-century or longer.

Those joining KLA in 1965 were Maurice Erickson, Eureka; Jack Frick, Lakeland, Fla.; Don Kropf,



Pictured from left are: KLA CEO Matt Teagarden, Kent Radcliff, Jack Frick, Maurice Erickson, Clinton Stalker and Immediate Past KLA President Jaret Moyer.

Manhattan; Wiley McFarland, Cimarron; Kent Radcliff, Dexter; and Clinton Stalker, Jr., Satanta.

Four were recognized at the convention for achieving the 60-year member mark during 2015. They are Marcie Deets, Beloit; Stan Fansher, Garden City; D.C. Phillips, Wakeeney; and John Netherland, Ottawa.

The longest-held membership is Jansonius Farm at Phillipsburg, which

joined in 1918. Individual membership longevity honors belong to Ed Hawthorne from Eureka, who first paid his dues in 1942.

"These members demonstrate the long-standing support that continues to make KLA a strong, effective voice for the Kansas livestock industry," said KLA president-elect Matt Perrier, a rancher from Eureka.

# 2015/2016 Corn and Sorghum Harvest Quality Reports indicate high-quality, abundant crops

The overall quality of the United States' 2015 corn and sorghum crops was good, with 94 percent of corn samples and 92 percent of sorghum samples rated at quality grade No. 2 or better in the U.S. Grains Council's (USGC's) newly released 2015/2016 Corn Harvest Quality Report and 2015/2016 Sorghum Early Harvest Quality Report.

"This is the fifth year of releasing our corn quality reports and the inaugural year for the sorghum reports," said USGC chairman Alan Tiemann. "Our objective in compiling and publishing this unique information is to arm our customers with the data they need to make good purchasing decisions - and take advantage of the excellent U.S. crops now available to them."

According to the corn quality report, the 2015 U.S. crop is entering marketing

channels with the following key characteristics:

Average test weight within the range for No. 1 grade corn, indicating good kernel filling and maturation.

Low levels of broken corn and foreign material, with 98 percent within the range for No. 2 grade corn, indicating little cleaning will be required.

Low levels of total damage, with 96.1 percent within the range for U.S. No. 2 grade.

No observed heat damage. Average elevator moisture of 15.7 percent, which will decrease the potential for stress cracking.

100 percent of the corn samples tested below the U.S. Food and Drug Administration (FDA) action level for mycotoxins.

According to the sorghum report, the 2015 U.S. crop is entering mar-

keting channels with the following key characteristics:

Average foreign material of 0.5 percent, which is within the range for U.S. No. 1 grade, indicating little cleaning will be required.

An overall low level of broken kernels and foreign materials, with 92 percent in the range for U.S. No. 1 grade.

An overall low level of total damage, with 96 percent within the range for U.S. No. 1 grade.

Average elevator moisture of 14.5 percent, which is near optimum for harvest moisture.

Both reports are already being rolled out to international customers in conferences, seminars and one-on-one consultation meetings held by USGC staff members around the world.

"Our customers look forward to this information on an annual basis, and we are pleased to be able to offer it to them in a way that benefits their businesses," Tiemann said. "We've had a lot of success with building relationships with overseas buyers and end-users by presenting the findings of the corn quality reports, and we expect similar success following the release of the sorghum-focused re-

port."

The corn report is based on 620 yellow commodity corn samples taken from defined areas within 12 of the top corn-producing and exporting states, including Indiana, Illinois, Iowa, Kansas, Kentucky, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota and Wisconsin. Inbound samples were collected from local grain elevators to observe quality at the point of origin and to provide representative information about the variability of quality characteristics across geographic regions.

The corn samples were tested at the Illinois Crop Improvement Association's Identity Preserved Grain Laboratory in Champaign, Illinois, in accordance with the U.S. Department of Agriculture's (USDA) Federal Grain Inspection Service's (FGIS) Grain Inspection Handbook. This follows the methodology that was developed for USGC's 2011/2012 Corn Harvest Quality Report and that has been used in each subsequent year's follow-up study.

The sorghum report is based on 50 commodity grain sorghum samples taken from inbound eleva-

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**AUCTION LOCATION:**  
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Land will be offered in 6 individual tracts

**LEGAL DESCRIPTIONS:**  
 TRACT 1: W/2 of 36-11-14,  
 TRACT 2: NE/4 of 36-11-14,  
 TRACT 3: NE/4 of 20-11-13,  
 TRACT 4: W/2, less NE/4NW/4 of 26-10-14,  
 TRACT 5: 9.1 ac in NE/4SE/4 in 6-11-13  
 TRACT 6: All of lots 19, 21 & 23 in Block 19

These farms include cropland and grass. Tracts 1 and 2 are being split but can be put together at the auction by being the highest bidder on both tracts. There is a well and pond on Tract 1 and a large pond on Tract 4. There is 105 acres of CRP located on Tract 4 in Osborne County. There are land and building lots at Waldo being offered as Tracts 5 and 6. The parcels will have signs posted for your convenience.

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Due to the remodeling of the high school, the following will be offered for sale to the public. Stadium seats at \$10.00 each. They will be sold in lots of 5, 6, 7 and 13. Also the stage curtains. Sizes are:

- 2 red, 17'x11'6"
- 2 red, 6'x14'
- 1 light blue 13'x16'
- 1 light blue 14'x16'
- 1 dark blue 18'8"x 12'6"
- 1 dark blue 18'x 12'6"
- 1 dark blue 18'6"x12'6"
- 1 dark blue 18'x12'6"
- 2 dark blue 4'x16'

Please enter the building at the south entrance. Loading of sold items will be 12:00 to 4:00 Saturday. There will be additional help for loading at this time. If items cannot be removed day of sale, please contact Denise Guy, school superintendent, and make an appointment (785-263-2630). All items must be removed by 3:00 pm on Sunday

[kansasauctions.net](http://kansasauctions.net) or [ksallink.com](http://ksallink.com)

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# Avian flu may force poultry industry to change how it does business

The price of eggs, which this year hit an all-time high of nearly \$4 per dozen, is coming down as poultry producers rebound from a devastating outbreak of avian flu.

"The estimates are somewhere near 50 million total birds lost to the disease.

About half of these were egg layers," said Jeffre Firman, poultry specialist for University of Missouri Extension. "But we're starting to see the number of birds go back up and prices come down."

The U.S. Department of Agriculture estimates a loss

of nearly 30,000 birds in Missouri. That's small compared to the millions of birds lost to avian flu in Iowa, the country's No. 1 egg-laying state.

The practice of concentrating a large number of birds in a single area made the avian flu outbreak devastating.

"You see farms with millions of birds in one location. If you get an outbreak you're in real trouble at that location," Firman said.

The threat of disease has the poultry industry looking

at the way they do business, he says. But that's not the only driver for change.

Consumer attitudes are shifting. Firman says many consumers want cage-free chickens and eggs, and retailers are responding. This year McDonald's Corp. announced that within ten years all of its eggs would be from cage-free birds. Firman says already we're seeing two million new cage-free layers in Missouri.

"So, as we shift the industry to a more cage-free layer operation, we'll see more

smaller farms," he said. "That would be good news for Missouri."

Smaller farms with 20,000-100,000 birds would mean thousands of jobs, billions of dollars in sales and a healthy boost to Missouri's rural economy, Firman said.

Still, the threat of avian flu is always present.

"For the consumer, you may have to pay a little bit more for eggs, but that'll straighten itself out by next spring for sure," Firman said. "The big concern is long term. Are we going to

have avian flu problems year after year?"

For more information about avian influenza, the following MU Extension publications are available for free download:

"Avian Influenza Biosecurity for Small Flock Owners," <http://extension.missouri.edu/p/G8910>.

"Basics of Bird Flu: Avian Influenza," <http://extension.missouri.edu/p/G8909>.

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Date: 12/16/2015. Total Head Count 440.

1 blk bull	1270@97.50	1 blk cow	1445@64.00
1 wf bull	1550@65.00	1 blk cow	1450@67.50
1 blk bull	1685@91.00	1 blk cow	1490@66.50
1 blk bull	1775@92.50	1 blk cow	1530@63.50
1 wf bull	2125@90.00	1 blk cow	1560@65.50
1 blk bullcalf	495@140.00	1 wf cow	1590@61.00
1 blk calf	45@100.00	1 wf cow	1605@53.50
1 blk cow	815@32.50	1 wf cow	1705@64.50
1 blk cow bred	840@95.00	1 blk cow full	1780@58.00
1 blk cow	995@62.00	3 spot hfr	338@161.00
1 wf cow	1035@72.00	3 mix hfr	367@154.00
1 blk cow	1035@58.00	3 mix hfr	373@181.00
1 blk cow	1035@56.50	2 mix hfr	455@158.00
1 red cow	1035@51.50	4 blk hfr	466@154.00
1 blk cow lame	1060@60.00	2 blk hfr	529@143.00
1 blk cow lump	1065@55.50	8 blk hfr	559@152.00
1 grey cow	1070@65.50	47 blk hfr	562@161.00
1 blkwf cow	1100@54.00	1 blk hfr	615@140.00
1 blk cow	1105@65.00	46 blk hfr	648@153.00
1 blk brf cow	1105@62.00	8 blk hfr	670@131.00
1 blkwf cow	1110@48.50	1 blk brf hfr lump	675@101.00
1 wf cow	1120@66.00	1 wf hfr	740@120.00
1 blk cow	1125@64.00	4 blk hfr	754@133.50
1 blk cow	1130@60.00	5 wf hfr	833@122.00
1 red cow	1130@58.50	8 mix hfr	843@133.00
1 blk cow	1140@66.00	2 wf hfr	858@126.00
1 blk cow	1140@61.00	1 red hfr	865@116.00
1 blk cow	1145@64.50	1 blk hfr	880@120.00
1 blk brf cow	1145@52.50	3 mix hfr	907@124.00
1 wf cow	1165@62.50	2 blk hfr	953@117.00
1 blk cow	1210@66.00	6 blk hfr	983@117.00
1 holstein cow	1210@61.50	2 blk hfr	990@124.00
1 blk cow	1210@55.00	1 blk str	280@205.00
1 blkwf cow	1215@61.50	1 blkwf str	320@193.00
1 blk cow	1215@59.00	1 spot str	360@170.00
1 blk cow	1220@66.50	6 blk str	373@200.00
1 blk cow	1235@66.50	3 mix str	417@189.00
1 blk cow	1235@64.00	4 spot str	445@170.00
1 wf cow	1270@64.00	2 blk str	498@170.00
1 blk cow	1305@61.50	1 blk str	515@158.00
1 wf cow	1315@63.50	1 blk str	530@167.00
1 blk cow	1350@62.00	4 blk str	548@164.00
1 blk cow	1350@56.50	63 blk/blkwf str	575@179.00
1 blkwf cow	1370@62.00	9 mix str	612@162.00
1 red cow	1375@63.50	4 blk brf str	615@163.50
1 blk cow	1375@62.00	6 blk str	615@156.00
1 red cow	1380@59.50	3 blk str	620@146.00
1 red cow	1390@63.50	76 blk str	665@162.00
1 red cow	1395@56.50	9 blk str	692@148.00
1 wf cow	1405@62.50	2 Char str	820@136.00
1 blkwf cow	1415@61.00		

**No Sale on December 23rd due to the holidays!**  
We will have a sale on December 30th  
Happy Holidays to all of you and your families!

**THANK YOU FOR ALL OF YOUR CONTINUED SUPPORT!**  
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## Farmland Lease Meeting planned for January 11 in Clay Center

The River Valley Extension District will host a Farmland Lease Meeting on Monday, January 11, 2016 from 7:00 to 9:00 p.m. at the Clay Center United Methodist Church Family Life Center, 921 5th Street in Clay Center.

Topics for the Lease Meeting will be:

- Explaining the differences and similarities of various leasing arrangements: crop share, fixed cash rent, flexible leases, AUM pasture leases

- Active management of the landowner-tenant relationship through effective communication and recognition of incentives

- Calculating an equitable lease using cost of production budgets, price and yield expectations, and other market-based information

- Results of the 2015 River Valley Extension District Lease Survey. The survey summary will be presented by RVED agents with our lease survey publication available for pickup at the meeting.

Presenters for the evening will be Dr. Mykel Taylor and Robin Reed. Dr. Taylor joined the Kansas State University Department of Agricultural Economics in 2011. Among other research and Extension work Dr. Taylor estimates land values for crop and pasture land in Kansas.

Robin Reed is a former RVED Livestock agent who joined the KSU Ag Econ Department as the Commercial

Agricultural Economist in August of 2014. Reed provided education about the 2014 Farm Bill and is the dairy specialist for the department as well as working on a variety of projects including livestock farm management guides and financial planning and management. This is a free event open to interested land owners and crop and livestock producers. We do ask that attendees pre-register in order to guarantee adequate materials and refreshments for the evening. Pre-registrations by Jan. 7th by calling the River Valley Extension—Concordia office at 785-243-8185. Participants may also contact John Forshee at [jforshee@ksu.edu](mailto:jforshee@ksu.edu), Kim Larson at [kclarson@ksu.edu](mailto:kclarson@ksu.edu), or Katelyn Brockus at [kbrockus@ksu.edu](mailto:kbrockus@ksu.edu). This event is sponsored by K-State Research and Extension River Valley District and by the Kansas Crossroads Resource Conservation and Development Area, Inc.

## Defense Against the Sugarcane Aphid guide now available

The Sorghum Checkoff recently released the *Defense Against the Sugarcane Aphid* booklet in order to provide more information to growers. The goal of the document is to assist growers in effectively managing the pest in hopes of achieving the highest profitability possible. The 20-page document covers topics from identifying the pest and aphid effects to scouting and when to treat. The booklet is now available on the Sorghum Checkoff website. For more information about pest management, contact the Sorghum Checkoff.

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### SPECIAL BRED COW/HEIFER & COW/CALF PAIR AUCTION

**Wednesday, December 30 • 1:00 PM**

**Bred Heifers:**

- 40 blk/bwf heifers, AI bred to Leachman Trinity to calve Feb. 10
- 27 black heifers, bull bred for February calving
- 20 black heifers, bred black
- 8 black heifers, AI bred

**Cows:**

- 200 mix cows, solid-broken mouth
- 30 black 2nd calf cows, bred to Jensen Hereford bulls
- 15 black/bwf 2nd calf cows, bred Red Angus

**Pairs:**

- 30 mix solid-broken mouth pairs

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**SUNDAY, DEC. 27TH, 2015 1:00PM**

- 60 fancy blk bred heifers, bred to Kaiser LBW bulls to start calving March 1., weighing 1050 to 1100 lbs good reputation set for hrs
- 50 Fancy, blk/bwf bred heifers, bred to Froggate LBW bull to start calving Jan 15th. Nice heifers weighing 1000 to 1050 lbs.

**NO SALE ON DECEMBER 25th!**  
**NO SALE ON JANUARY 1ST, 2016!**

We are taking more consignments for this sale, but please only bred cows or pairs that are suitable to go back into someone else's herd.

For more information call

Maurie Bourquin	Josh Bourquin	Salebarn
913-731-4348	913-731-4240	913-294-3335

## JC LIVESTOCK SALES INC.

Wednesday Sale, Hogs NOON • Cattle 12:30 PM

For the week of December 16, 2015:

<b>STEERS</b>					
1	430	189.00	5	553	140.50
6	442	187.00	11	752	125.25
31	548	174.25	10	948	121.00
13	621	160.00			
24	645	156.00			
23	825	149.00			
65	884	145.00			
35	806	144.25			
29	764	140.00			
4	991	124.00			
11	973	120.50			

Top Butcher Cow was \$71.00 @ 1,605 lbs.  
Top Butcher Bull was \$83.50 @ 2,045 lbs.  
Bred Cows: No Test  
Pairs: No Test  
Fat Hog Top: \$25.00 @ 300 lbs.

<b>HEIFERS</b>					
4	395	180.00			
1	300	170.00			
4	518	146.00			

**NO SALE DECEMBER 23rd due to CHRISTMAS.**

Wishing everyone a Very Merry Christmas and Happy New Year!

**WE WILL HAVE A SALE DECEMBER 30**  
(last sale of the 2015 year!)  
60 Mix Strs .....850-875 lbs.  
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## CLAY CENTER LIVESTOCK SALES INC.

Cattle sales Tuesday, 11:00 AM.

For the week of December 15, 2015:  
Light run of cattle due to weekend storm and lower futures. Here are a few of the receipts from Tuesday.

<b>STEERS:</b>		<b>Top Butcher Cow:</b>	
1	400	163.00	\$71.50 @ 1,805 lbs.
6	870	149.10	
8	754	144.50	
8	857	141.25	<b>Top Butcher Bull:</b>
1	945	132.50	\$80.50 @ 2,015 lbs.

<b>HEIFERS:</b>		<b>Bred Cows:</b>	
3	790	126.00	\$775 to \$1,225
2	1018	124.50	<b>Pairs: \$1,250 to \$1,875</b>

Wishing everyone a Very Merry Christmas and Happy New Year!

**NO SALE DECEMBER 22 DUE TO CHRISTMAS HOLIDAY.**

**ALL OTHER SALES REGULARLY SCHEDULED**

**CONSIGNMENTS FOR DECEMBER 29TH:**

50 Ang X Strs .....700-825 lbs. ....Weaned

**NEXT SHEEP & GOAT SALE: JANUARY 2, 2016!**

## FEED KEY FEEDS

"The Key To Successful Feeding"

How do you like your steak? Well done, rare, medium? Everybody has a personal choice.

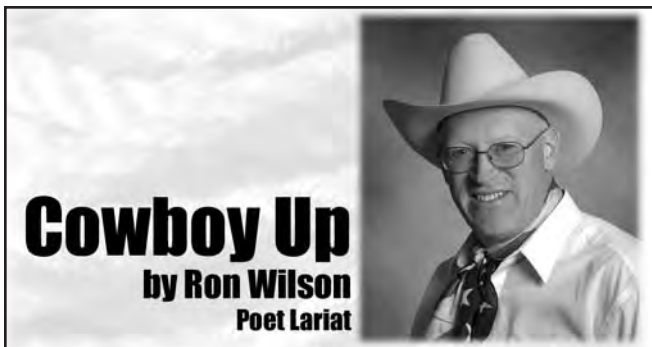
How about your livestock feed? Same deal, everybody's situation is different, and we do cater to what you need and want.

**We will blend the supplements to complement your feedstuffs ... you name it, we can balance your ration.**

Call Us Now so we can help you maximize your feedstuffs, livestock productivity and greenbacks in your pocketbook!

**FOURTH & POMEROY ASSOCIATES, INC.**  
Joseph Ebert, General Manager  
P.O. Box 516, Clay Center, KS 67432  
785-632-2141 • WATS 1-800-432-7423





**Cowboy Up**  
by Ron Wilson  
Poet Lariat

**Buffaloed**

"Where the buffalo roam." That has been a description of Kansas ever since Brewster Higley penned those words in *Home on the Range* while writing in his cabin in Smith County. The vast herds of buffalo in the west gave rise to one of the most important characters in Kansas and western history, William F. "Buffalo Bill" Cody.

Kansas connections. His family moved to Fort Leavenworth from Iowa when he was only seven. After his father died when Cody was only 11, Cody worked as a freighter, scout, and Pony Express rider. He enlisted in the Kansas Cavalry during the Civil War.

After the war, Cody became a buffalo hunter to supply meat for the Union Pacific railroad as it built

westward. He was very good at it, earning \$500 per month at a time when the average railroad worker wage was \$30 per month.

His buddies started calling him "Buffalo Bill," but then surfaced another man named William Comstock who was using the same moniker. According to legend, the two men chose to have a buffalo hunt to see who could claim exclusive use of the name. They hunted west of Oakley for eight hours.

At the end of the day, or when the proverbial smoke had cleared, Bill Cody had gotten 69 buffalo and Bill Comstock had gotten only 46. Bill Cody had won and Bill Comstock had lost (Actually, maybe it was the buffalo who lost.) In any event, Bill Cody earned the title of Buffalo Bill.

In 1869, Cody met a visiting New York dime novelist

with the pen name Ned Buntline. Buntline was so intrigued with Cody's exploits that he wrote a book titled *Buffalo Bill, the King of the Border Men*. The book was a big hit back east. Buntline went on to write stageplays featuring Cody. The critics said that Cody was great but the plays were awful.

In 1883, Cody created *Buffalo Bill's Wild West*, which was an action show depicting events such as Indian attacks on wagon trains, Pony Express rides, and stagecoach robberies. The show toured the nation and even Europe. His shows featured Annie Oakley, Sitting Bull, Calamity Jane, and, especially, himself. The shows glamorized and glorified cowboy life for thousands of people. Western author Larry McMurtry states that Buffalo Bill Cody was the biggest celebrity of his

time (see the following poem).

The smart folks in Oakley decided to capitalize on this western history. To commemorate this hunt, in the early 2000s on Oakley's west side, they built a giant statue of Buffalo Bill hunting a buffalo. They built the Buf-

falo Bill Cultural Center nearby. This includes meeting space, displays, an event venue, and a visitor's center.

It is an outstanding portrayal of Buffalo Bill, and one day it would lead me to kiss a buffalo. I'll explain in my next column. Happy Trails!

**The Legend of Buffalo Bill**

By Ron Wilson, Poet Lariat

In the late 1860s, the railroads built west; Part of our nation's destiny, made manifest. But all those railroad workers needed to eat, And the obvious solution was buffalo meat. William F. Cody hired on with the railroad then, To hunt buffalo to provide meat for the men. His shooting demonstrated such excellent skill, His friends started calling him Buffalo Bill. But then they found another man using that name, And you can't have two men called the same. So they made a bet as cowboys do, To see whose claim to the name was true. They had a hunt to see how many buffalo each could shoot. The one who got the most would win the dispute. They rode west of Oakley and started the hunt. The day ended with William F. Cody in front. The other fellow got 46, which was fine, But William F. Cody had shot 69. He won that contest and much, much more, For he was Buffalo Bill Cody forevermore. He formed a Wild West show and toured the globe, With wild cowboys and Indians in buffalo robes. He had Annie Oakley, a sharpshooter like they'd never seen. They performed for the President and even the Queen. Now a monument stands on Oakley's west side, Showing Buffalo Bill on his famous hunting ride. In the history of the west, he is riding there still: The legendary showman we know as Buffalo Bill. Happy Trails! www.ronscowboypoetry.com © Copyright 2015

**Apply to attend the Young Cattlemen's Conference**

For the 15th year, the Angus Foundation will again sponsor a young Angus leader to attend the National Cattlemen's Beef Association (NCBA) Young Cattlemen's Conference (YCC). The application deadline is Jan. 11, 2016, and the application can be found on the Angus Foundation website.

The YCC offers young leaders the chance to see firsthand and better understand all aspects of the beef industry. Attendees participate in a nationwide tour of the beef production chain from the ranch to the feedlot and to the packing plant, through marketing and regulatory affairs, and finally ending at consumer foodservice.

"The Angus Foundation is proud to sponsor one individual to attend the YCC each year and represent the Angus breed among the nation's leading young beef producers," says Milford Jenkins, Angus Foundation president. "It's a once-in-a-lifetime opportunity, and we encourage anyone who might be interested to download an application today."

The Angus Foundation's sponsorship covers travel costs and registration fees. The applicant must be between 25 and 50 years old and must also be a member of the NCBA.

Katy Kemp, who is completing her master's degree in agricultural communications at Oklahoma State University, represented the Angus Foundation during the 2015 YCC and encourages cattlemen to take advantage of the opportunity.

"Colleagues, friends, and mentors who've attended have all painted the trip as a chance of a lifetime, the best ten days ever, and the greatest industry tour you'll ever take," Kemp said. "I can officially say, YCC not only lived up to the expectations, but exceeded any preconceived notions I had before attending."

For more information on YCC, the Angus Foundation or a list of previous Angus YCC participants, visit www.angusfoundation.org.

**Design & Grow Gardening Workshop scheduled in Wichita**

Are you new to gardening and designing your landscape? Are you a longtime gardener that needs some inspiration and new ideas? Want to learn more about landscape design and gardening? Then the Design & Grow Gardening Workshop is just for you.

The daylong Design & Grow Gardening Workshop will be held on Saturday January 30, 2016, from 9:00 a.m. to 3:00 p.m. at the Sedgwick County Extension Education Center at 7001 W 21st Street North (21st & Ridge Rd.) in Wichita. Registration fee is \$15.00 per person prior to January 22nd; after January 22nd the fee is \$25.00 per person; deadline for registration is January 27, 2016

to select from many topics including:

- Landscape Design Made Simple; Ten Best Trees for Your Landscape; Ten Best Shrubs for Your Landscape; Perennials for Kansas; Prairie Star Annuals

- How to Kill Your Plants; Your Gardening Personality;

- Starting from Seed; Winter Vegetable Gardening; Container Gardening; Raised Bed Gardening

Featured speakers include:

- Jamie Kidd, Matthew McKernan, Lynn Behnke, Lenora Larson, Dr. Jason Griffin, Rebecca McMahon, Bob Broyles, Peggy Griffith and Jack Hezlep

Gardeners may register online at <http://sedgwick.ksu.edu>

ksu.edu

For more information, please call Janel Leatherman at 316-660-0138.

This event is sponsored

by K-State Research & Extension - Sedgwick County Extension Master Gardener Volunteer Program.

**WASHINGTON COUNTY LIVESTOCK, LLC**  
Locally owned & operated  
WASHINGTON, KS - PHONE 785-325-2243  
Fax: 785-325-2244  
If you have cattle to sell, please call us anytime!

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

Manager: Matt Kruse, 785-556-0715  
Fieldman: Terry Ohlde: 785-747-6554

View our website for current market report!  
[www.washingtoncountylivestock.com](http://www.washingtoncountylivestock.com)

**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, Dec. 17 we had 679 head of cattle on an active market.

<b>STEERS</b>	19 bk Char 806@142.60	26 bk bwf 473@149.00
2 red Angus 460@200.00	53 bkChrd 951@139.00	4 red Angus564@141.50
3 bk 537@192.50	24 bk red 959@139.00	4 spot 508@130.00
7 red Angus 578@170.50	9 bk bwf 964@138.50	1 bk bwf 633@123.50
3 bk 600@170.00	6 Hols 829@88.00	9 bk 1021@124.00
5 red Angus 665@154.50		
60 bk bwf 867@149.00	<b>HEIFERS</b>	<b>BULLS</b>
7 bk 753@147.50	2 bk 383@173.50	4 bk bwf 399@192.00
50 bk bwf 786@147.00	7 bk 346@167.00	6 bk bwf 589@148.00
5 bk 890@145.00	5 bk 441@164.50	
5 bk 712@145.00	3 red Angus478@155.00	
	6 bk 558@149.00	

Butcher Cows: \$45-\$80.50, mostly \$57-\$70, steady very active.  
Butcher Bulls: \$82-\$96, mostly \$85-\$92, steady very active.

31 bk bred Heifer 994@1675.00	11 bk Angus Heifer 900@1460.00
14 red Angus Heifer 871@1575.00	

<b>BUTCHER COWS</b>	3 bk 1438@67.00
1 bk 1565@80.50	1 Hols 1495@65.00
1 Brangus 1325@77.00	
1 bk 1340@76.00	<b>BUTCHER BULLS</b>
1 bwf 1285@75.00	1 bk 1230@96.00
1 bk 1465@74.00	1 red 1355@94.00
1 bk 1600@73.00	1 bk 2360@93.00
1 bk 1425@70.00	1 bk 2170@92.00
1 Hols 1915@67.50	1 bk 1950@91.00

**NO SALE DECEMBER 24 & 31 MERRY X-MAS & HAPPY NEW YEAR**

Next Sale Jan 7, 2016  
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

**BELLEVILLE 81 LIVESTOCK SALES**  
Junction Hwys 36 & 81 Belleville, Kansas  
CATTLE SALES EVERY FRIDAY • 10:30 AM

December 18 sale. Slaughter cows up to \$72.00.  
A lot of buyers wanting cattle.  
Sent cattle to Kansas, Nebraska, Colorado & Texas!

<b>STEERS</b>	<b>HEIFERS</b>
560-700 lbs. \$154-\$160	600-700 lbs. \$138-\$150
701-800 lbs. \$146-\$155	701-800 lbs. \$136-\$146.50
801-900 lbs. \$140-\$150	801-950 lbs. \$125-\$143
940-1,050 lbs. \$131-\$143	

Merry Christmas to all.  
Remember the Reason for the Season!

**Special Year-End Cattle Sale, Tuesday, Dec. 29:**  
Good time to sell slaughter cows! Big run of slaughter cows. 20 blk hfrs, AI bred blk, Feb. calf; 12 Reg Angus hfrs, bred blk, March 1st calf; 42 bwf str & hfrs, 650-850 lbs.; 40 blk hfrs, 900 lbs.; 35 blk, 700-800 lbs.; 120 blk, 550-750 lbs.; 100 blk, 700-850 lbs.; 75 blk, 700-800 lbs.

Special Price on Big Round Bale Feeders until December 31. CALL NOW!!!

For Market Reports, and Early Listings  
Website: [Belleville81.com](http://Belleville81.com)  
Barry & Angii Kort, Owners • 785-527-2258  
Thanks for your business!

**Holton Livestock Exchange, Inc.**  
1/2 mile East of Holton, KS on 16 Highway  
Livestock Auction every Tuesday at 12 NOON  
Serving the Midwest Livestock Industry for 64 Years!  
\*\*\*\*STARTING TIME: 12:00 NOON\*\*\*\*

MARKET REPORT FOR TUESDAY, DECEMBER 15, 2015  
RECEIPTS: 330 CATTLE

<b>STEERS</b>	<b>HEIFERS</b>
2 blk str 437@190.00	2 blk hfrs 357@167.50
2 blk str 502@173.00	2 blk hfrs 527@143.00
4 blk red str 530@170.00	2 blk bwf hfrs 506@142.00
3 bwf str 496@162.00	3 blk bwf hfrs 712@134.50
5 rwf blk males 407@157.50	12 blk hfrs 669@133.00
3 blk bwf str 596@150.00	9 blk hfrs 761@131.50
10 blk str 688@149.00	4 blk bwf hfrs 745@130.00
8 blk bwf str 678@147.50	38 mix hfrs 590@129.00
3 blk str 836@137.50	3 blk hfrs 657@125.00
17 blk str 733@137.50	2 bwf rwf hfrs 810@116.00
9 blk red str 748@137.00	4 blk hfrs
2 blk bwf str 672@135.00	
15 h str 631@72.00	

DECEMBER 22--REGULAR WEEKLY AUCTION--12 NOON  
DECEMBER 29--CLOSED FOR HOLIDAYS  
JANUARY 5--REGULAR WEEKLY AUCTION--12 NOON  
JANUARY 12--SPECIAL CALF & YEARLING AUCTION--12 NOON  
JANUARY 15--SPECIAL COW AUCTION--6 P.M.

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 [lmauctions.com](http://lmauctions.com)!

**EL DORADO LIVESTOCK AUCTION, INC.**  
316-320-3212  
Fax: 316-320-7159  
2595 SE Highway 54, P.O. Box 622, El Dorado, KS 67042

Market Report - Sale Date 12-17-15 Head Count: 1064  
300-400 lb. steers, \$130-\$217; heifers, \$125-\$203; 400-500 lb. steers, \$125-\$187; heifers, \$120-\$181; 500-600 lb. steers, \$120-\$163; heifers, \$100-\$157; 600-700 lb. steers, \$120-\$158; heifers, \$100-\$142; 700-800 lb. steers, \$120-\$151.25; heifers, \$100-\$142.  
Trend on Calves: Choice steer and heifer calves, steady. Trend on Feeder Cattle: Feeder steers and heifers, steady. Butcher Cows: High dressing cows: \$62.50-\$69; Avg. dressing cows: \$52.50-\$62.50; low dressing cows, \$30-\$52.50. Butcher Bulls: Avg. to high dressing bulls, \$80-\$91. Trend on Cows and Bulls: Butcher Cows, \$2-\$5 lower. Butcher Bulls, \$4-\$5 lower.

Wishing all our customers a very Merry Christmas and a Happy, Prosperous New Year!

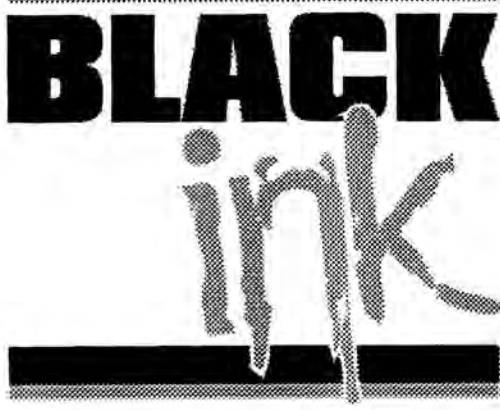
Next Sale Will be Jan. 7<sup>th</sup>  
We welcome your consignments!

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





## Hinges of cow herd history

By Steve Suther

Small cow herds started up 10,000 years ago when the first farmers decided they would rather herd cattle than hunt them. Cows became second nature to farmers over the millennia and made the trip to America with Spanish expeditions more than 500 years ago.

British cattle came over in the next century followed by Continental European breeds in the 20th century. We tried them all, and some are still trying them all.

Those first cattle grew to

5 million head by the 1870s when cattle drives and commerce helped open the West. Books and movies say cows added to the adventure and romance.

Businessmen transformed the Spanish word for small farms into large ranches and brought science to their enterprises. They crossed the native stock with British breeds to get more tallow, and noticed more flavor for some reason.

Marbling was largely unknown until scientists began

studying beef cuts and cookery, which led to USDA grading a few decades later.

Some things seem inevitable from across years and distance. Of course, we would have cows in America, and we would figure out how to make better beef.

But historians point out it was not pre-ordained that Napoleon would lose his empire and feel pressure to sell the Louisiana Purchase, or that the United States would buy and subsequently embark on its westward path and “manifest destiny.” Certainly no war is a sure thing, including the Union’s victory in 1865. To get to where we are today, certain things had to happen a certain way, despite controversy along the way.

That’s the big and old picture.

It’s much less likely – as a percentage of our population – that you would raise cattle in 2015 and ’16. A lot of decisions and perhaps a little luck brought you and the cows to this point.

Laying aside the defaults that come from procrastination or waiting to see what

happens, there have always been critical, pivotal moments. Sometimes it seems we arrive where we are today against all odds.

You would not be reading this, would not exist if your parents or ancestors long ago and far away had made different decisions. Survivors write harrowing autobiographies; we all look back as the ones who made it.

The herd you have today does not include those you culled or were taken by lightning or lost their first calf and didn’t get a second chance. Those that were once replacement heifers – 100% in a closed herd – would not exist without your management.

Maybe you can’t trace your lineage for centuries, but you know how you came to be where you are today, even if that’s a short story. You may know when the family first raised cattle, perhaps when they first raised a certain type or

breed.

We are who we are because of genetics and environment. How we were raised and educated brought us to career choices, business and personal propositions, what we said and did, or chose not to say or do. We make decisions every day and some of those affect our cows.

On what do we base those decisions if not a firm commitment to give it our best?

Improving the cow herd and the beef we produce is a very deliberate path along a planned course. There will be obstacles and forks in the road, but it’s up to us as herd managers to get past those and decide which way is best for our cows, our families and our beef community.

*Next time in Black Ink® Miranda Reiman will discuss doing well what we know to do. Questions? Call 330-465-0820 or e-mail steve@certifiedangusbeef.com.*

## National DHIA announces vet scholarship program

National Dairy Herd Information Association (DHIA) is offering a \$1,500 scholarship to third-year and fourth-year college of veterinary medicine students. Students must be enrolled at a college that is accredited by the American Veterinary Medical Association Council on Education.

Judges will evaluate applicants based on overall interest as a veterinarian planning to work in dairy, involvement in dairy medicine and extra-curricular activities, and interest in using dairy software and dairy records to aid in dairy management and in improving animal health.

To apply for a National DHIA Scholarship for Veterinary Students, applicants must submit a letter of application and two reference letters. The letter of application requires applicants to submit information regarding their area of interest/specialty, academic background, experience using DHIA data, career plans, issues challenging dairy veterinary medicine and solutions to address those challenges. For more information, contact Holly Thompson, National DHIA scholarship chair, at lilvaledairy@aol.com.

Specific application requirements are posted on the National DHIA website (www.dhia.org). Applications are due Dec. 31, 2015. Recipients will be announced at the 2016 National DHIA Annual Meeting on March 9, 2016, in Orlando, Fla.

National Dairy Herd Information Association, a trade association for the dairy records industry, serves the best interests of its members and the dairy industry by maintaining the integrity of dairy records and advancing dairy information systems.

## Winter ranch management series comes to Concordia

Are you confused about the new Veterinary Feed Directive? Have you been wondering what that new EPD represents? Are you having trouble knowing when, what, and how much mineral supplementation is needed throughout the year? Do you have questions about what you need to be doing as a beef producer in order to achieve consumer satisfaction?

If you have asked yourself some of the questions stated above, then River Valley has just the meeting for you. River Valley Extension District along with Post Rock and Central Kansas Districts invite you to the 2016 Winter Ranch Management Series in Concordia at Cloud County Community College on January 20th. The meeting will kick off at 5:00 p.m. with registration and will continue with a variety of topics including: the influence of branding on consumer satisfaction, the new Veterinary Feed Directive and antimicrobial stewardship, beef sire selection, and mineral supplementation of the beef herd. These topics will be discussed in depth by Kansas State University specialists, Dr. Travis O’Quinn, Dr. Dave Rethorst, Dr. Chris Reinhardt, and Dr. Bob Weber. This meeting will be in a town hall format with a question and answer session included at the end of the meeting.

Please contact Katelyn Brockus (River Valley Livestock agent) 785-325-2121, Anthony Ruiz (Central Kansas Livestock agent) 785-392-2147, or Neil Cates (Post Rock Livestock agent) 785-738-3597 with your RSVP for the meeting by January 13th.

### Grass & Grain Weather Report Dec. 22, 2015

Seven Day Forecast	In-Depth Local Forecast	Today's Local Outlook																																																								
<p><b>TUESDAY</b> Mostly Sunny High: 51 Low: 34</p> <p><b>WEDNESDAY</b> Partly Cloudy High: 48 Low: 30</p> <p><b>THURSDAY</b> Mostly Sunny High: 49 Low: 28</p> <p><b>FRIDAY</b> Partly Cloudy High: 45 Low: 24</p> <p><b>SATURDAY</b> Partly Cloudy High: 42 Low: 21</p> <p><b>SUNDAY</b> Mostly Cloudy High: 40 Low: 22</p> <p><b>MONDAY</b> Mostly Sunny High: 46 Low: 24</p>	<p>Today we will see mostly sunny skies with a high temperature of 51°, humidity of 57%. The record high temperature for today is 69° set in 2002. Expect mostly cloudy skies tonight with an overnight low of 34°. The record low for tonight is -15° set in 1989.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4">Last Week's Almanac</th> </tr> <tr> <th>Date</th> <th>Hi/Lo</th> <th>Normals</th> <th>Precip.</th> </tr> </thead> <tbody> <tr> <td>12/10</td> <td>65/34</td> <td>44/21</td> <td>0.00"</td> </tr> <tr> <td>12/11</td> <td>63/32</td> <td>44/21</td> <td>0.00"</td> </tr> <tr> <td>12/12</td> <td>47/35</td> <td>44/21</td> <td>0.39"</td> </tr> <tr> <td>12/13</td> <td>47/41</td> <td>43/20</td> <td>2.18"</td> </tr> <tr> <td>12/14</td> <td>41/37</td> <td>43/20</td> <td>0.00"</td> </tr> <tr> <td>12/15</td> <td>60/35</td> <td>43/20</td> <td>0.00"</td> </tr> <tr> <td>12/16</td> <td>42/25</td> <td>43/20</td> <td>0.00"</td> </tr> </tbody> </table> <p>Rainfall last week: 2.57" Normal rainfall: 0.22" Departure from normal: -2.33" Average temp last week: 43.1° Average normal last week: 31.9° Departure from normal: -11.2°</p>	Last Week's Almanac				Date	Hi/Lo	Normals	Precip.	12/10	65/34	44/21	0.00"	12/11	63/32	44/21	0.00"	12/12	47/35	44/21	0.39"	12/13	47/41	43/20	2.18"	12/14	41/37	43/20	0.00"	12/15	60/35	43/20	0.00"	12/16	42/25	43/20	0.00"	<p>Washington 47/31 Blue Rapids 50/32 Seneca 49/32 Clay Center 50/32 Manhattan 51/34 Wamego 50/33 Ogden 51/33 Junction City 51/34 Abilene 51/33 Council Grove 51/33</p>																				
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<p><b>Local UV Index</b></p> <p>0-2: Low, 3-5: Moderate, 6-7: High, 8-10: Very High, 11+: Extreme Exposure</p>	<p><b>Weather History</b></p> <p>Dec. 22, 1983 - On the first day of winter, 75 cities reported record low temperatures for the date. Twelve of these reported record lows for the month. The mercury plunged to 51 degrees below zero at Wisdom, Mont. Waco, Texas set an all-time low at 12 above zero.</p>	<p><b>Growing Degree Days</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Date</th> <th>Degree Days</th> <th>Date</th> <th>Degree Days</th> </tr> </thead> <tbody> <tr> <td>12/10</td> <td>0</td> <td>12/14</td> <td>0</td> </tr> <tr> <td>12/11</td> <td>0</td> <td>12/15</td> <td>0</td> </tr> <tr> <td>12/12</td> <td>0</td> <td>12/16</td> <td>0</td> </tr> <tr> <td>12/13</td> <td>0</td> <td></td> <td></td> </tr> </tbody> </table>	Date	Degree Days	Date	Degree Days	12/10	0	12/14	0	12/11	0	12/15	0	12/12	0	12/16	0	12/13	0																																						
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# Sell At St. Marys

Sell Or Buy **Cattle** By Auction **STARTING TIME 10:30 AM** **Tuesdays**

**The Rezac's and their employees wish you all a wonderful and meaningful Christmas.**

**We sold 1145 cattle December 15. Steer and heifer calves were steady on a light test. Feeder steers and heifers sold steady to \$5.00 lower. Cows and bulls were \$5.00 lower.**

<p><b>STEER &amp; BULL CALVES</b></p> <p>1 blk str 265 @ 191.00 1 bwf str 340 @ 190.00 8 blk/bwf str/bulls 449 @ 185.50 1 blk bull 395 @ 185.00 1 blk str 485 @ 172.00 4 x-bred str 485 @ 170.00 2 blk str 520 @ 165.00</p> <p><b>STOCKER &amp; FEEDER STEERS</b></p> <p>5 blk str 587 @ 163.00 12 blk/char str 605 @ 159.50 5 red str 560 @ 158.50 20 blk str 658 @ 155.00 61 blk/bwf str 826 @ 153.50 9 wf/blk str 677 @ 152.50 61 blk/bwf str 816 @ 152.25 3 blk/bwf str 710 @ 151.50 9 x-bred str 721 @ 151.50 5 red str 709 @ 150.00 15 blk str 718 @ 150.00 10 blk str 746 @ 150.00 6 blk str 703 @ 147.50</p>	<p>56 mix str 881 @ 145.25 61 blk/bwf str 903 @ 145.00 58 mix str 965 @ 143.00 55 blk/red str 1008 @ 142.75 60 blk/char str 973 @ 142.50 64 blk/red str 925 @ 142.00 60 mix str 997 @ 141.50 61 mix str 949 @ 140.00 57 blk/bwf str 1031 @ 140.00</p> <p><b>HEIFER CALVES</b></p> <p>3 red hfr 418 @ 159.00 2 blk/bwf hfr 428 @ 157.00 1 blk hfr 235 @ 150.00 4 blk hfr 389 @ 150.00 3 blk hfr 493 @ 150.00 1 blk hfr 400 @ 145.00 4 red hfr 514 @ 145.00 3 blk hfr 532 @ 145.00</p> <p><b>STOCKER &amp; FEEDER HEIFERS</b></p> <p>17 blk hfr 566 @ 153.50</p>	<p>15 blk hfr 578 @ 149.50 2 blk hfr 563 @ 147.00 4 blk hfr 600 @ 147.00 4 blk/bwf hfr 593 @ 145.00 2 red/bwf hfr 573 @ 142.50 61 blk/char hfr 793 @ 141.50 63 blk/bwf hfr 823 @ 141.50 2 blk hfr 630 @ 140.50 4 blk hfr 695 @ 140.00 9 blk hfr 712 @ 140.00 60 mix hfr 858 @ 139.00 3 blk/bwf hfr 648 @ 137.50 11 blk/bwf hfr 686 @ 137.50 6 blk hfr 750 @ 137.50 2 blk hfr 663 @ 135.50 5 blk/bwf hfr 810 @ 135.00</p> <p><b>COWS &amp; HEIFERETTES</b></p> <p>1 bwf bred cow @ 1100.00 1 bwf hfrt 1420 @ 90.00 1 x-bred hfrt 1100 @ 76.00</p> <p>1 blk cow 1530 @ 70.00 1 blk cow 1555 @ 67.00 1 blk cow 1455 @ 66.00 1 bwf cow 1345 @ 65.50 1 hol cows 1295 @ 65.00 1 blk cow 1230 @ 64.50 1 blk cow 1360 @ 64.00 1 blk cow 1415 @ 63.50 1 bwf cow 1255 @ 63.00 1 blk cow 1315 @ 62.50 1 sim cow 1355 @ 62.00 1 rn cow 1335 @ 60.50 1 bwf cow 1425 @ 57.00 1 blk cow 1330 @ 55.50 1 blk cow 1695 @ 55.00 1 red cow 1100 @ 54.50 1 blk cow 1295 @ 52.50 1 blk cow 1075 @ 50.00</p> <p><b>BULLS</b></p> <p>1 blk bull 1995 @ 95.00</p>
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**WATCH OUR AUCTIONS LIVE ON DVAuctions.com**

**CONSIGNMENTS FOR DECEMBER 22:**

- 20 blk str & hfrs, 600-650 lbs., weaned, vacc.
- 20 blk steers & heifers, 450-550 lbs., vaccinated
- 60 blk red steers, 900-925 lbs., Northern origin
- 61 black crossbred steers, 900-925 lbs.
- 60 black steers, 900-925 lbs.
- 60 black steers, 900-925 lbs.
- 65 Angus Char hfrs, 775-800 lbs., homeraised
- 35 black cows, pregged, open

**PLUS MORE BY SALE TIME!**

**CONSIGNMENTS FOR DECEMBER 29:**

- 140 black heifers, 700-725 lbs.
- 60 black heifers, 800-825 lbs.

**PLUS MORE BY SALE TIME!**

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

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 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  
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Livestock Commission  
Company, Inc.  
**St. Marys, Ks.**

**Toll Free Number.....1-800-531-1676**

Website: [www.rezACLIVESTOCK.COM](http://www.rezACLIVESTOCK.COM)  
**AUCTIONEERS: DENNIS REZAC & REX ARB**