

Excavating company helped restore flooded farmland with 15-ton plow

By Greg Luce

Many farm acres in Missouri ravaged by floods in 1993 and 1994 are productive today thanks to a 15-ton moldboard plow pulled by four bulldozers.

A St. Charles County excavating company, Aholt & Sons, traveled throughout Missouri and Kansas to deep-plow sand-covered farmland after the 1993 flood. In Ray County, Mo., more than 500 people had attended a demonstration of the plow at a farm near the town of Hardin. Mike Strider and son Brian continue to farm the land where the demonstration took place.

University of Missouri Extension and the USDA Soil Conservation Service (now called the Natural Resources Conservation Service) sponsored the event to show farmers how to reclaim fields.

MU Extension soybean specialist Bill Wiebold and corn specialist Greg Luce have tracked the plow because of its significant role in the history of Missouri agriculture. They also



The Post plow, pulled by four bulldozers, mixed sand left by floodwaters with soil to restore farmland.

Photos courtesy of Willie Aholt

hoped to tell the story of how farmers restored land so it would remain productive. Luce visited recently with Willie Aholt and his wife, Kathy, at their home in Augusta, Mo.

Willie Aholt, now retired, recalls how the crew plowed about 1,500 acres of flooded farmland in 1993-94. Four D8 and D9 Caterpillar bulldoz-

ers pulled a 15-ton single-blade plow that cut five feet deep. The bulldozers, linked by cables and chains, pulled the plow to churn up nutrient-rich soil to mix with sand deposits left by floodwaters. Plowing also repaired erosion damage from the flood.

After plowing, the Aholts advised farmers to let fields set before level-

ing the furrows with a steel beam pulled by a tractor.

Plowing moved at a painstakingly slow pace — usually an acre per hour — at a cost of \$560 per acre. Some said it was like buying the farm twice, Aholt says.

Aholt & Sons had bought the plow in 1975 from a neighbor. The family modified it with a mas-

sive third wheel for better stability and greater plowing depth.

The cover of the September 1994 issue of *Missouri Ruralist* magazine shows the plow and dozers at work on Missouri River bottomland in Jefferson City. The state capitol is visible in the background.

The plow was the last piece of equipment auctioned off when the Aholts sold their farm operation in 2001.

About the plow

Charles R. “Hap” Post and Norman Post built the first Post Brothers Plow in

1937 to reclaim farmland buried under sand deposited by floodwaters from California’s Santa Ana River. Its enormous carbon steel blade pulled topsoil back to the surface. At that time, the plow rented for \$100 per hour. Some used it to cut furrows for drainage ditches and pipelines. In the 1940s, it dug trenches for cables at bomb test sites in Nevada.

The plow weighed 15 tons and was 37 feet long, 12 feet high and 11 feet wide. It had a seven-foot blade.



This photo of Willie Aholt shows how deep the Post plow went and the depth of the sand deposits left by floodwaters.

KDA participates in ag trade mission to Uruguay

In September, the Kansas Department of Agriculture participated in a trade mission to Uruguay, where the team attended the Rural del Prado 2019, the most prominent livestock show in the country. In addition, the Kansas delegation had the opportunity to meet with officials from the U.S. Embassy and visited three ranches in western Uruguay: El Caballero, Durazno; Rincón de los Tapes, Durazno; and Curupí del Salvador, Mercedes.

Representing Kansas on the trade mission were: Megan Larson, Fink Beef Genetics, Olsburg; Gerri Schumacher, Schumacher Trust Ranch, Hays; Kelly Younkin, Smoky Y Ranch, Red Angus, Oakley; and Shirley Acedo, KDA agribusiness development coordinator.

Uruguay is a relatively small beef producer, especially when compared to its neighbors, Brazil and Argentina. Despite its status as a small producer, Uruguay has strict sanitary protocols and an extensive traceability system and is well positioned as a leading exporter of beef to markets such as China



A team of Kansas beef cattle producers traveled on a state-sponsored trade mission to Uruguay in September, where they visited with the current president and two past presidents of the Uruguay Charolais Association (from left): Enrique Crotto, José Boismenu, Megan Larson, Shirley Acedo, Horacio Bianchi Jr., Gerri Schumacher, Kelly Younkin and Horacio Bianchi Sr.

and the EU. Because of this, Uruguayan breeders are expected to continue to enjoy higher-than-normal returns in 2020. During this time of profitable production, cattlemen in Uruguay are seeking improved and diverse genetics — Kansas producers see this as an excellent export opportunity.

“The Kansas Department of Agriculture provided the opportunity to meet face-to-face with producers from Uruguay, which is more personable than communicating via email or phone,” said Larson. “It was a way for me to learn more about their type of cattle and provide insights on the advantage of Kan-

sas genetics to their operations.”

Younkin agreed. “I greatly appreciated the opportunity to make this very informative trip to Uruguay. I believe Smoky Y could extend the phenotypic strength of Uruguayan beef cattle while infusing genetic diversity, which matches the core values of Smoky Y Ranch.”

“Trade missions like these are vital to connect Kansans with export opportunities. Trade is contingent upon relationships which are essential to trade exploration and growth,” stated Acedo. U.S. total exports of agricultural products to Uruguay totaled \$77 mil-

lion in 2018. Over the past five years, Kansas has exported nearly \$1.4 million in agricultural commodities to Uruguay, primarily residues.

The trade mission was organized by KDA and the U.S. Livestock Genetics Export, Inc. KDA strives to encourage and enhance economic growth of the agriculture industry and the Kansas economy by exploring and expanding both domestic and international marketing opportunities. The Kansas Ag Growth Project identified beef as

a key component for state growth.

KDA is offering two upcoming opportunities to Kansas farmers, ranchers and agribusinesses to participate in State Trade Expansion Program (STEP) grant trade missions planned for 2020: VICTAM Asia/Petfood Forum Asia, Bangkok, Thailand, March 24-26; and NAMPO Harvest Day, Bothaville, South Africa, May 12-15. Interested persons should contact Suzanne Ryan-Numrich at suzanne.numrich@ks.gov or 785-564-6704.



Members of the KSU Livestock Judging Team brought home several individual honors on the way to the American Royal Championship.

KSU Livestock Judging Team brings home American Royal Championship

Recently the KSU Livestock Judging Team was honored as the Champion Team Overall in the American Royal Intercollegiate Judging Contest. The team was first named champions in the beef, sheep & goat and oral reasons divisions. Nearly 30 university teams competed in this year’s event with K-State outdistancing Oklahoma State, Texas Tech, and Texas A&M who finished 2nd, 3rd, and 4th respectively. The team is coached by Chris Mullinix and assisted by ASI graduate student Payton Dahmer.

Team Results:

Champion Team Overall
High Team Sheep & Goats
High Team Beef
High Team Oral Reasons

Individual Results:
Cade Hibdon – High Individual Overall, 7th Sheep/Goats, 2nd Beef
Cooper Carlisle – 2nd Overall, 2nd Sheep/Goats, 1st Beef, 3rd Oral Reasons
Adrian Austin – 4th Overall, 4th Sheep/Goats, 5th Beef, 1st Oral Reasons
Samuel Lawrence – 10th Overall, 1st Sheep/Goats, 9th Oral Reasons
Team Members are:

Adrian Austin, Mt. Vernon, Ill.; Claire Bradbury, Winfield; Cooper Carlisle, Ropesville, Texas; Kaylee Farmer, Nevada, Mo.; Kaci Foraker, Burrton; Adrianna Gasper, North Vernon, Ind.; Keayla Harr, Jeromesville, Ohio; Cade Hibdon, Princeton; Kaitlyn Hildebrand, Ohio, Ill.; Samuel Lawrence, Avilla, Ind.; Cole Liggett, Dennison, Ohio; Michael Loughridge, Chatsworth, Ga.; Megan Marion, Terre Haute, Ind.; Brady McComb, Pratt; Justin Nofziger, Wauseon, Ohio; and Hadley Schotte, Marysville.

Winter pays a visit



As fall harvest continues to roll through Kansas, winter decided to make an appearance. Above, a frosty morning in Palmer preceded a light snow event over much of the state Wednesday.

Photo by J. Horn



Health Food? Mine's Meat

By Greg Doering, Kansas Farm Bureau

Kansas Farm Bureau's (KFB) brand, Kansas Living, recently launched a campaign promoting the benefits of eating meat I never would have imagined necessary when I was growing up. While it wasn't always the main attraction, meat was always on our plates for dinner. Oftentimes it was there at lunchtime, too.

Kansas Living's "Make Mine Meat" campaign encourages the inclusion of all types of animal protein in one's diet for its high-quality nutritional value.

Personally, I encourage everyone to eat meat because it's delicious anytime. That's not a slight to all the tasty, nutritious non-meat foods out there, either. I'm an indiscriminate omnivore when I sit down at the table. Not every meal features meat, but the ones that do are

Peel: ASF impacts global protein markets and will continue to for years

According to Derrell Peel, Oklahoma State University Extension livestock marketing specialist, the dramatic losses in pork could lead to an overall 35.7% decrease in Chinese pork production in just two years and a 15.7% decrease in global pork production over that same time.

"In 2018, pork consumption accounted for 74% of total Chinese beef, pork and poultry consumption," Peeler writes. "The losses to ASF are creating a major protein deficit in China that is impacting all protein markets globally as China attempts to mitigate reduced meat supplies."

While total pork consumption in China will decrease over the next two years, pork imports to the country will increase 66.6% in 2019 and another 34.6% in 2020, according to Peeler. The protein deficit has China looking to other proteins. Chinese imports of poultry are expected to increase 82.7% in 2019 and another 20% in 2020. Beef imports are expected to increase 63.6% in 2019 and another 20.8% the following year.



Am I the only one who snickers a little when you hear someone talk about the Impossible Burger? We see the Burger King ads where people talk about not knowing that their Whopper was made with an Impossible Burger rather than one made of real beef. My favorite is the one of the dude in a cowboy hat trying to make us think they can fool a real cowboy. I would lay money that ten out of ten ranchers or higher would pick the real beef burger.

The idea of this Impossible Burger attracting more and more attention has been on my mind a lot lately. Just the other day I was in the pasture and I brought it up to the cows and they were all for a beef alternative burger but that was to be expected because they are all vegetarians. Now the proliferation of alternative, meat-like substances has become an issue in Congress with the introduction of the real meat legislation.

I am all for the legislation and I agree that meat should be labeled as meat and plant-based products labeled as grains or vegetables. However, I think we have missed the point and I also think we are playing catch-up when we should have been out in front touting how great the beef we raise is. Those of us who raise beef have a lot going on for us any way you cut it and that is the story we should have been telling, fake meat or not.

We have a great story to tell about the beef that is in the meat case. From a nutrition standpoint it is one of the most nutrient-dense foods that you can eat. Time and time again it has also been proven as a healthy choice for your diet. Lots of studies have tried to prove otherwise and they have all failed. Beef is one of the best foods for a healthy diet if, like all other healthy foods, it is eaten in moderation. Where else can you get all that great protein, iron and B vitamins?

The part of our story we have not done a very good job of telling is how we raise our cattle. Who doesn't like the pictures of cattle out on the range, belly deep in green grass with a blue sky overhead? We are helping to maintain an endangered ecosystem that without cattle grazing would soon disappear from neglect.

Recently a lot of noise has been generated about the gases our cattle create

"Meat is muscle," Rezac says. "If you need muscle, you need to eat meat. That's maybe an oversimplification, but to me and my diet, red meat is the best source for zinc, iron and protein."

Rezac's diet isn't breaking new ground. Fossil evidence shows humans have been eating meat and bone marrow for millions of years. Evidence of our ancestors' carnivorous ways has been documented by butchery marks on bones dating back at least 2.6 million years, well before the birth of agriculture in 8000 B.C.

Today, in addition to boosting the performance of countless athletes, meat adds some serious kick to Kansas' economy. The state is a top producer of meat, specifically pork and beef. Kansas ranks third nationally with 6.35 million cattle and tenth in hog and pig inventory. And it also could put an extra \$100 in your grocery cart.

Participants who post a photo of their favorite meat product, recipe or reason they choose to include meat in their diets using the hashtag #MakeMineMeat on Facebook and/or Instagram will be eligible to win one of three \$100 gift cards to a local grocery store so winners can purchase great-tasting, high-quality, nutritious meat. Private profiles may send a direct message of their post to Kansas Living's Facebook or Instagram accounts.

What's for dinner? On my plate, it's meat.

"Insight" is a weekly column published by Kansas Farm Bureau, the state's largest farm organization whose mission is to strengthen agriculture and the lives of Kansans through advocacy, education and service.

and climate change. I would guess most of that discussion would be eliminated if we showed our cattle out on the range with maybe a horse and cowboy in the picture for good measure. Make sure and do a close-up of the cows with their heads down in the grass and the cute little calves with milk mustaches. If that doesn't make you think of an environmentally friendly food production system, I don't know what will.

I know someone will bring up feedyards and that is also something we can address. Sure, they have an aroma some call offensive, but when I go to the feedyard, I see lots of content cattle laying in the sunlight after eating a balanced diet carefully thought out and planned for them. That diet contains grains that the cattle convert into beef and a far more efficient rate than we convert grains into nutrients.

At every stop those of us who grow cattle from calving to the plate take a great deal of pride in what we do and how we do it. We care for their health and we make sure that they live as stress-free as we can possibly make it for them. We care for limited natural resources and preserve ecosystems like the tallgrass prairie that would be gone with out our attention. I don't know how much more socially conscientious you could be.

One thing I find ironic is that those same social do-gooders and health conscientious folks don't have a problem eating a meat alternative made in a factory with enough chemicals to fill a long label. We could play on the whole lab and factory angle from that, but I hope we don't. Fear-mongering and putting down a competitor usual hurts both parties.

Those of us who raise cattle just need to do a better job of sharing pictures and videos of how we raise our cattle. Share video of content cattle grazing on pasture or lounging in feedlot pens. Show green grass, blue sky and clean water with cows in the background. It is something we all see every day and take for granted but our consumers need to see it. All the time I am doing this I will be enjoying my version of the Impossible Burger. You know, the one made from real Flint Hills beef that is impossibly good and impossible to recreate.



By far my favorite aspect of this job is the amazing people I get to meet – people who have ideas and vision and the gumption to make things happen. Several years ago I did a story on the Walters' Pumpkin Patch near Burns. What started out as a simple request by her employer to grow miniature pumpkins has turned into a nationally recognized attraction for Becky and Carroll Walters. Ever since the day I was down there to interview Becky, I've wanted to return with our grandchildren, so they could experience it for themselves.

Well, last weekend, things finally aligned for the adventure. Our three granddaughters that live in Iowa were here for the weekend while their parents attended a wedding in Wichita, so we all loaded up and headed south on Highway 77. Nine kids, five adults, enough snacks to send us all into a sugar coma – because that's just what grandmas do – and we were off.

An hour and a half later, we pulled into a crowded parking lot. Because it had been a few years since I'd been there, I was amazed at all the new things there were to see and do. Once through the gate, we piled all the kids onto the big Adirondack chair for a photo, then my Merry Band of Hoo-ligans was off. The first stop was the mud-pie station, where every one of them enjoyed piling dirt and sticks and rocks into pie pans, then sliding them into the stove to "bake." There were so

many sensory activities, games, slides, swings, and such that we were on the move all afternoon. As evening neared, it became obvious we would have to leave with a few activities not yet experienced – like paddling the stock tank around the pond.

"We will put that on our list to do first next year," I promised. As my tired little party loaded into the cars, the consensus was that this would definitely have to be an annual family tradition.

My daughter from Kansas City had joined us for the adventure, and on the way home, hit a big deer and totaled her car. Thankfully, other than being sore from all the airbags deploying, she was uninjured. Of course, my Mother-Guilt kicked in and I felt bad for having lured her two and a half hours from home to join us on the outing and putting her in the path of the buck.

"Are you kidding?" she exclaimed. "This was a wonderful day, and I wouldn't have missed it for anything!"

Back in my office, I have a little miniature pumpkin on my desk that's been there for a few weeks. I see it differently now. It's a reminder that big things can grow from an idea; that when two people catch a vision and work together to make it happen, the results can be amazing and impactful.

And speaking of catching a vision... "Hey Grandma, do you think we could build a slide like that in your back yard?"

House Agriculture Committee approves bipartisan CFTC reauthorization

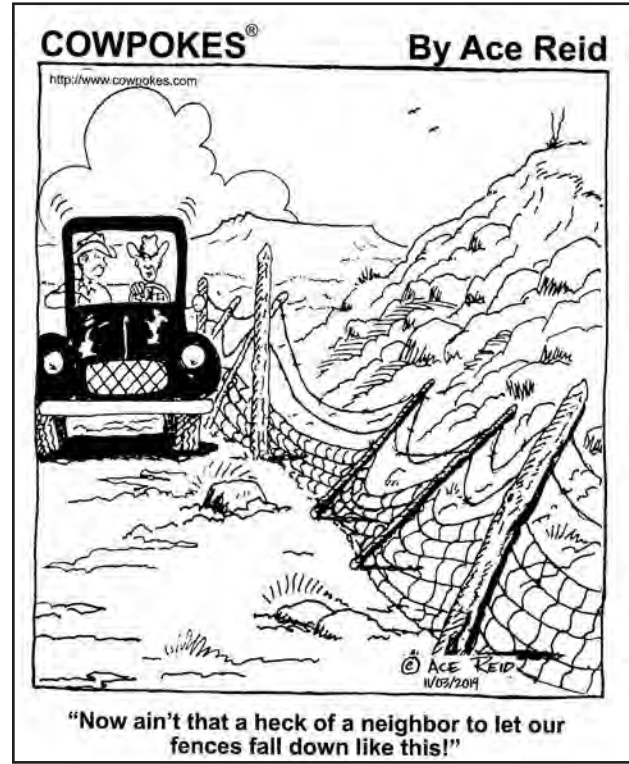
Last week the House Agriculture Committee approved H.R. 4895, a bill to reauthorize the Commodity Futures Trading Commission (CFTC). Ranking Member K. Michael Conaway (TX-11) and Commodity Exchanges, Energy, and Credit Subcommittee Ranking Member Austin Scott

(GA-8) released the following remarks upon passage:

"This reauthorization provides the CFTC with the tools it needs to successfully regulate the U.S. derivatives market, safeguard consumers, and maintain strong leadership and cooperation with global regulators. We've included

new protections for charitable organizations and church retirement plans so they will not be subjected to regulations designed for Wall Street, as well as ensuring the protection of customers' hard-earned assets in the case of a commodity broker bankruptcy. I'm proud of the work our members have done to build this strong piece of legislation, and I look forward to its swift consideration before the House of Representatives," said Conaway.

"In addition to the critical task of reauthorizing the CFTC for five years, this bill contains exciting provisions that will keep CFTC at the cutting edge of technological advancements. I'm especially excited to see what the CFTC is able to accomplish with its new authorities to develop improved research and oversight tools, investigate innovative financial products, and explore emerging technologies. I believe these and other modernizations in this bill will help the Commission maintain fairness and transparency as they work to address the realities of commodity markets in the 21st century," said Scott.



Since 1954

GRASS & GRAIN

Published by AG PRESS

785-539-7558

Fax 785-539-2679

Managing Editor — Donna Sullivan
gandgeditor@agpress.com

— Advertising Staff —
Steve Reichert, Kurtis Geisler, Shelby Mall
steve@agpress.com, kurtis@agpress.com,
shelby@agpress.com

GRASS & GRAIN (USPS 937-880)

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

Subscription — \$76 for 2 years. \$41 for 1 year, plus applicable sales tax. Outside Kansas, \$51 for 1 year, \$95 for 2 years.

MEMBER OF Associated Press

www.grassandgrain.com

Kansas, Missouri Congressional delegations welcome USDA site selection announcement

On Thursday, U.S. Senators Pat Roberts (Kan.), Jerry Moran (Kan.), Roy Blunt (Mo.), and Josh Hawley (Mo.), and U.S. Representatives Sharice Davids (Kan.), Ron Estes (Kan.), Roger Marshall (Kan.), and Steve Watkins (Kan.), Emanuel Cleaver, II (Mo.), Sam Graves (Mo.), Vicky Hartzler (Mo.), along with Kansas City mayor Quinton Lucas and Missouri governor Mike Parson, welcomed the U.S. Department of Agriculture's announcement that 805 Pennsylvania Avenue in downtown Kansas City, Mo. has been selected as the site for the Economic Research Service and the National Institute of Food and Agriculture.

"Kansas City's selection as the new location for the Economic Research Service (ERS) and National Institute of Food and Agriculture (NIFA) is exciting news for the region," said Roberts. "I am glad to see USDA recognizing all the rich resources the heartland provides. With the National Bio and Agro-defense (NBAF) facility, the crucial research occurring throughout the KC Animal Health Corridor and Kansas' school system and job market nearby for the families of the employees, both Kansas and Missouri will reap the benefits of this relocation. There are already several other USDA agencies in the area currently working with stakeholders, and I am committed to ensuring the agricultural research that will occur at this new location will not only benefit the employees, but the agriculture community nationwide."

"I've long advocated that USDA's ERS and NIFA relocate to the Kansas City metropolitan area, knowing that regardless of what side of the border these facilities would land, it would be a positive development for the regional economy and so many in-

stitutions across Kansas and Missouri," said Moran. "I applaud the many entities across Kansas City who have worked to bring these agencies closer to the producers they serve. In addition, I'm committed to working with my colleagues in a bipartisan, bicameral way to secure the resources necessary for USDA to complete this move and to welcome their employees to Kansas City."

"This is a great day for the entire Kansas City region," said Blunt. "I've been proud to advocate for the USDA move and finalizing the site selection marks a huge step forward. Bringing these two important ag research agencies closer to the people they serve and the leading research institutions that support their mission is the right move. There are tremendous opportunities and challenges ahead for the U.S. ag industry. In farm states like ours, ERS and NIFA can have a big impact on how farmers and ranchers operate every day and how they'll move into the future. We're glad to have them joining the more than 5,000 USDA employees and contractors who already call our area home. I look forward to continuing to work with my congressional colleagues, Secretary Perdue, Governor Parson, Mayor Lucas, and local officials and stakeholders to make this move a success."

Sen. Hawley said, "Moving these agencies to the heartland will help policymakers better collaborate with the ag community they serve. The Kansas City region is home to

some of the hardest-working farmers and ranchers in the country and is a great place to raise a family. Today's announcement ensures that Missouri ag will continue to be a leader in feeding the world for years to come."

"I'm pleased to join the Kansas and Missouri delegations in welcoming these USDA facilities to the Kansas City Metro," said Davids. "Regardless of which side of the state line these facilities fall on, this move benefits our region as a whole, and positions these facilities closer to the people they serve. It also benefits the USDA, as our region has a wealth of institutional knowledge about the critical issues and opportunities facing our agricultural community. I will continue to work with my colleagues, as well as Secretary Perdue and his staff, to ensure a smooth transition for our newest Kansas City residents."

"I joined my colleagues from Kansas and Missouri in advocating for locating the Agriculture Department's ERS and NIFA in Kansas City because it is great news for our entire region," Estes said. "In addition to new jobs for our region, this move brings vital agencies within the USDA closer to farmers, ranchers and producers in the heartland and shows a commitment by the Trump administration to hearing from voices beyond the Washington beltway. I congratulate Kansas City's selection and look forward to supporting this transition in

Congress."

"I want to applaud USDA for all their efforts in bringing NIFA and ERS to the heartland. This announcement is welcome news and will be great for Kansas, Missouri, and the entire country," said Marshall. "I look forward to working with my colleagues in both chambers and on both sides of the aisle to continue to support the relocation in any way that we can."

"This is an exciting day for the heartland," said Watkins. "The USDA's ERS and NIFA move to Kansas City area is a win-win. Being located in our nation's animal health corridor will provide many advantages to the ERS and NIFA. Our region will benefit from the hundreds of high paying employees that will come with this move. I applaud President Trump and his administration and look forward to building on this momentum. This is only the beginning."

"I'm thrilled that the Department of Agriculture has chosen Missouri to host the ERS and NIFA. Missouri is once again showing that it is open for business, welcoming these important agencies with a qualified workforce, lower costs of living, and a business

climate that allows for families to thrive. I am honored to have been a part of this process and am excited to welcome them to the Heartland," Rep. Hartzler said.

"I am pleased that after months of bipartisan regional efforts, Kansas City has been selected to house USDA's ERS and NIFA agencies," said Lucas. "As an essential part of the animal health corridor, and with several high-caliber research universities and institutions nearby, I know that our regional workforce stands ready to assist these agencies in their vital research efforts."

I look forward to welcoming these employees to Kansas City."

"We are thrilled that the USDA is moving its ERS and NIFA agencies to the heartland, closer to the hardworking farmers they serve," Governor Mike Parson said. "We appreciate the commitment and support of Secretary Perdue, Senator Blunt, and the large Kansas City coalition, including Kansas Governor Laura Kelly, to grow and strengthen the entire Kansas City region. USDA's investment will benefit both Missouri and Kansas for years to come."

PRECISION AERIAL APPLICATION: Pasture \ Crop \ Government



VersaAir
SERVICES, LLC

(877) 79-VERSA
(316) 882-1540
VersaAir.com



TALLGRASS
COMMODITIES

"Big Enough to Deliver. Small Enough to Care."



Tallgrass Commodities
420 Lincoln St.
Wamego, KS 66547

785-494-8484
Call Today For All Your Feed Needs!

**Proudly Celebrating 65 Years
Of Serving The Grass & Grain Family**

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



BUSY BEFORE THE SALE. Mr. and Mrs. Roy Crenshaw and their daughter, Valeri, stopped briefly while preparing cattle for the recent 20th annual Hammarlund-Shamrock Angus Sale, St. Marys. The Crenshaws of Alma are partners in operation of Shamrock Farms.



Archive
compilation
by
Kevin Macy

Charles Gilmore, Sterling, was the first farmer to plant cotton in Rice County. His success led others to try the cash crop. The module trailer is filled with cotton harvested from Gilmore's land.



Terry Bradshaw, quarterback for the Pittsburgh Steelers football team, visited with Mr. and Mrs. Duane Walker in the pen with the Quarter Horse stallion, Jackie Bee, last week on the Tee Jay Quarter Horse Ranch at Canton.


Yes. We have **1982**
NEW High-Yielding
DEKALB
BRAND
CHANUTE
Wheat Variety!

Especially bred for this area. Delivers big yields of high test weight grain with excellent milling, baking qualities. Short, stiff-strawed, takes high fertility. Resists soil-borne mosaic, tillers readily, medium-early maturity. And it's breeder seed. Plant a portion of your acreage this year . . . seed your entire acreage next year. Discover this better wheat now . . . yours from nine years of DeKalb research.

ORDER YOUR SEED NOW!

CHESTER WIENSTROER 889-4305, Onaga
HINES FARM CENTER 456-9575, Wamego
GEORGE DUGAN 293-5351, Leonardville
HARRY C. PUETT 776-7452, Manhattan
DON A. MARTIN 485-2507, Clay Center
FRED HEIGELE 388-2372, Longford

1982



ESBON ANGUS BREEDER. Everett Benoit, Esbon, again had the top sire group at the Beloit Bull Test Sale. Established in 1962, the Jewell County cattleman keeps 150 registered Angus cows.

**65 Years Of Service And Still
Going Strong. Just Like You!**

**It's been an honor for Grass & Grain to serve the
hardworking farming and ranching community over
the years, and to continue to bring you and your family
the up-to-date news and information that you rely on.**



**Pass on the
Grass & Grain
tradition to the
next generation!**

**In celebration of our 65th Anniversary,
purchase a NEW subscription and get
each edition for only 65¢.**

**Renew your subscription at the same time and we'll
pay the sales tax on it for you!**

**Approximate cost per paper with regularly priced subscription is 79¢
Non subscription cost per paper is \$1.00**

**NEW Subscription Anniversary Rate:
1 Year: \$33.80 (before applicable sales tax)**

Anniversary Renewal Rate (with purchase of a gift subscription)

In State: 1 Year: \$41 Out Of State: 1 Year: \$46

**To take advantage of this Anniversary special,
call Kevin: 785-539-7558**

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

TERMS: \$0.65 rate valid for new, one year subscriptions only. Sales tax free rate only valid with purchase of new subscription. Sales tax determined by county. Anniversary rates are good one time only - renewals after initial purchase will be at regular cost. Subscriptions must be purchased before December 31st, 2019.



GRASS & GRAIN

Our Daily Bread

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

Bernadetta McCollum, Clay Center, Wins Weekly Grass & Grain Contest & Prize
Winner Bernadetta McCollum, Clay Center:

FRUIT SALAD

2 cans mandarin oranges
2 cans crushed pineapple
1 bag miniature marshmallows
3 tablespoons sour cream
Drain fruit thoroughly then mix with marshmallows. Stir in sour cream and stir well. Refrigerate until firm and set.

Rose Edwards, Stillwater, Oklahoma:
CHEESE GARLIC BISCUITS
2 cups original Bisquick mix
1/2 cup shredded Cheddar cheese
2/3 cup milk
2 tablespoons butter, melted
1/8 teaspoon garlic powder
Heat oven to 450 degrees. In a bowl stir Bisquick mix, cheese and milk until soft dough forms. On ungreased sheet drop by spoonfuls. Bake 8-10 minutes or until golden brown. In a small bowl mix butter and garlic powder. Brush over warm biscuits.

Kellee George, Shawnee:
GREEN BEANS WITH CASHEW BUTTER
3 1/2 cups frozen green beans
1/3 cup butter
1/3 cup coarsely chopped cashews
Cook green beans as directed on package. Drain and spoon into serving bowl. Meanwhile melt butter in small saucepan. Add cashews and cook and stir over low heat for 2 minutes or until cashews are very light brown. Pour cashew butter over hot green beans and serve.

Millie Conger, Tecumseh:
ACORN SQUASH SLICES
2 medium acorn squash
1/2 teaspoon salt

3/4 cup maple syrup
2 tablespoons butter, melted
1/3 cup chopped pecans
Cut squash in half lengthwise; remove and discard seeds and membrane. Cut each half widthwise into six 1/2-inch slices and discard ends. Place slices in a greased 9-by-13-inch baking dish. Sprinkle with salt. Combine syrup and butter and pour over squash. Sprinkle with pecans. Cover and bake at 350 degrees until tender, 40-45 minutes.

Kimberly Edwards, Stillwater, Oklahoma:
CRANBERRY CHICKEN
(1) 3-4 pound chicken, cut up
1 can whole cranberry sauce
1 cup barbecue sauce
1 small onion, finely cut
1/2 teaspoon salt
1/4 teaspoon pepper
Place chicken in slow-cooker. In a small bowl combine other ingredients. Pour over chicken. Cover and cook on low 5-7 hours or until chicken is tender. Serve with rice.

Proudly Celebrating 65 Years Of Serving The Grass & Grain Family

Watch the first issue of every month for vintage clippings like this one!

OUR DAILY BREAD — by G&G Area Cooks

Jane McDonald, Concordia, Is Contest Winner

Winner Jane McDonald, R 2, Concordia: "I have enjoyed using many recipes from 'Our Daily Bread' and I would like to share one with you. Eggplants are a favorite in our home and everyone especially enjoys this recipe. It freezes well."

EGGPLANT CREOLE

1 eggplant
3 tablespoons butter
1 small green pepper
1 small onion
3 tablespoons flour
3 peeled & chopped tomatoes or 2 cups canned tomatoes
1 teaspoon salt
1 teaspoon brown sugar
Peel, cube and boil eggplant in salt water for ten minutes. Drain and set aside. Melt 3 tablespoons butter in skillet. Sauté 1 small chopped green pepper and 1 small chopped onion in melted butter. Add 3 tablespoons flour; stir until mixed. Add 3 peeled and chopped tomatoes, 1 teaspoon salt and 1 teaspoon brown sugar. Cook for five minutes. Place cubed eggplant in casserole dish. Pour butter and tomato mixture over eggplant. Cover with bread crumbs and grated cheese. Bake at 350 degrees for 30 minutes.

1982

ESTATE AUCTION

SUNDAY, NOVEMBER 10, 2019 — 9:30 AM
2110 Harper Bldg. 21 Dg. Fairgrounds — LAWRENCE, KS
COLLECTIBLES, VINTAGE LAMPS & MISC.

First of Several Auctions we will conduct as Forrest & his Late Wife Joy Lou are the ICON Antique Couple of Lawrence with owning & operating Joy Lou Antiques for over 30 years!

See last week's Grass & Grain for Listings &

Please visit us online: www.KansasAuctions.net/elston for pictures!

SELLER: FORREST & (Late Joy Lou) DRYDEN

Auctioneers: **ELSTON AUCTIONS**
(785-594-0505) (785-218-7851)

"Serving Your Auction Needs Since 1994"

FARM AUCTION

SATURDAY, NOVEMBER 16, 2019 — 12:00 PM

We are retiring from farming and will sell the following items at public auction at our farm located from Abilene, KS, 6 miles East on I-70 to Exit 281 at 4 Seasons RV Acres, then 3 miles North on Mink Rd. to 2800 Ave. & 3/4 East or from the East jct. of Hwys. 15 & 18 one mile East, 2 South & 3/4 East to 1569 2800 Ave. — ABILENE, KS

MACHINERY inc. TRACTORS, COMBINE, SPRAYER, TRUCKS GRAIN BINS, LIVESTOCK EQUIPMENT & MISC. (sell first)
Very few smaller items; will be on machinery early. Sprayer, combine, trucks & tractors to sell last. Hope to be done by 2:30.

See October 29 Grass & Grain for list & Go to kretzauctions.com or kansasauctions.net for pictures & info!

JARED & BETTY HOOVER, SELLERS
For information about the machinery call Jared at (785) 479-1146
CLERK: CAT Clerks, P.O. Box 54, Morganville, KS 67468
Auction conducted by: **Kretz Auction Service**
Call Greg Kretz, Salesman & Auctioneer: (785) 630-0701
Guest Auctioneer: Randy Reynolds (785) 263-5627

BARN BUILDERS DT CONSTRUCTION

918-527-0117

Free Estimates! All Workers Insured Est. 1977

One Year Warranty



30x50x10 enclosed Galvalume \$9,100
12' slider, 1 walk door...Colored metal \$10,100
40x60x14 enclosed
2 12' sliding doors..... Galvalume \$16,100
1 walk doorColored metal \$17,500
40x100x16 enclosed
20' split sliding door..... Galvalume \$24,600
1 walk doorColored metal \$26,600

Price includes labor and material.

www.DTCBarns.com

G&G Announces Its Annual Holiday Recipe Contest

Nov. 26 through Dec. 17

In observance of the holiday season, Grass & Grain will award the weekly winners \$40 in addition to the prize gift.

Recipes received **NOVEMBER 14** through **DECEMBER 11** will be entered in the holiday contest. Enter as often as you like during this period.

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 \$40.

Winners will be announced Dec. 17.

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 and instructions are clear.

2. Be sure your name, address & phone number are on the entry. Please include a street address with your recipe entries. A PO 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

Caregivers, Take Care: How To Keep Duties From Overwhelming You

(NAPSI) — Caregiving for a loved one can be a fulfilling, yet overwhelming experience. Forty million Americans provide care for their aging loved one each year, and spend an average of 24.4 hours per week doing so. Try as one may to create a balanced lifestyle, it's a role that easily crowds out other important areas of life, including personal and professional relationships, and generates high levels of stress that could lead to serious health problems long-term if not managed.

Caregivers should feel empowered to adopt the following tactics to lighten the burden, and achieve a renewed sense of control:

Remember your own health: It's important to not lose sight of your physical and mental health during particularly stressful times. Improve your energy level with smart eating choices: plan easy, healthy recipes that take less than 30 minutes, schedule grocery deliveries, or subscribe to meal kits. And, committing to just 10 minutes a day of moving your body will help you feel energized, while boosting your mental health. Exercise is also a good way to engage with your loved one—join them for a walk or even a water aerobics class.

Be transparent with your employer about your role as a caregiver: Burn-

ing the midnight oil to meet your caregiver and professional responsibilities doesn't do you, your loved one, or your career any favors. Speaking candidly about the pressures you face as a caregiver with your employer can help relieve stress in the long run. Discuss options such as flexible work hours or working remotely, and set realistic expectations for yourself.

Leverage technology: Utilize tools that offer you visibility into your loved one's health status and simplify the complexities of coordinating care. These solutions allow you to refocus your attention on the key moments that matter most with your loved ones, while offering the peace of mind of knowing your loved one will have 24/7 access to help. For example, Philips Cares is a mobile application that enables you to easily form and activate a care circle of trusted family and friends, access meaningful insights into your loved one's well-being, and manage your Philips Lifeline personal alert service. It helps you and your care circle be there for your aging loved ones, easing and enriching their aging journey.

To learn more about the latest technology helping to ease caregivers' burdens, visit <https://philips.to/2MGDqLm> or call (855) 223-7395

AUCTION

SUNDAY, NOVEMBER 10, 2019 — 10:30 AM

Wischropp Auction Facility — OSAGE CITY, KANSAS

Trailer load of older or vintage books; Good assortment of vintage toys; 16 pieces +/- Jewel Tea; Line of vintage & antique

furniture; 3 guitars; Some military items; Trailer load sporting goods; Glass - Crocks - Pottery - ETC. & **MUCH MUCH MORE!**

2 RINGS PART OF DAY - In case of inclement weather. All can sell inside - No Sales Tax - CASH OR CHECK ONLY



Wayne Wischropp: 785-828-4212
Pics & Full Listing:
www.wischroppauctions.com

Kansas

POWERTRAIN & EQUIPMENT LLC

785-861-7034

1534 NW TYLER

TOPEKA, KANSAS

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

REAL ESTATE & PERSONAL PROPERTY AUCTION

SATURDAY, DECEMBER 7, 2019

Personal Property starts at 10 AM • Real Estate Sells at Noon

AUCTION HELD ONSITE: 8651 Hwy. 24 — MANHATTAN, KS

OPEN HOUSE: Sunday, November 17, 2019 • 1-3 PM



REAL ESTATE DESCRIPTION

All About Quilts will be closing its doors in November, but that opens the doors for new opportunities for other business owners. Limitless possibilities await for the buyers of this fantastic property that sets on 1± acre. The house structure contains 6 bedrooms and 5 bathrooms within the 2800 sq ft main floor along with a converted garage for additional meeting/ workspace. The basement is set up as basically a studio apartment consisting of about 750 sq ft with an additional bathroom. The business building is a 30x80 wide open structure that can be retrofitted for just about any kind of business needs. Soon there will be a frontage road along the north side of the property allowing a more relaxed access point for patrons.

This is a unique opportunity to own a piece of Hwy 24 corridor commercial property.

REAL ESTATE TERMS: Property sells AS IS, WHERE IS. 10% non-refundable down payment is required day of sale by check. Buyer must be able to close on or before January 7, 2020. Buyer needs bank letter of loan approval or funds verification. Cost of Owners Title Policy to be split equally between Buyer and Seller. All announcements day of sale take precedence over written materials. Crossroads Real Estate & Auction LLC is representing the Seller. Buyers responsibility to understand zoning regulations of the City of Warrego and Pottawatomie County. The picture above is an estimated outline of the boundaries of the property.

Personal Property: Business transactions for All About Quilts will cease as of November 16 and at that time we will prepare a listing of personal property of both inventory and other assets the sellers wish offer via auction. *Watch our website for additional details.*

Check us out on Facebook & Online for more info www.kscrossroads.com
www.facebook.com/KScrossroadsauctions



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

Living Life Richer

By Nancy C. Nelson, Meadowlark Extension District, Family Life

Being constantly on the go allows little time for reflection, long-term planning, and enjoying the present. Choosing how best to live life richer is a personal decision.

For some people it would mean more time to cultivate meaningful relationships with family and friends. For others it could be reducing financial concerns, practicing healthful habits that contribute to a longer and more independent lifestyle, or being able to more fully nurture one's inner self and pursue creative interests.

You may sense that your life is not headed in the direction you desire. To some who are older, it may seem their younger lives were spent making a living, but now are spending their older years trying to regain their health or catch up in other areas. Are your current

eating, physical activity, and other health-related habits likely to contribute to a long, healthy life? What benefits would you expect to have from good physical health and financial security, now and long into the future?

What kind of event might occur that would increase your motivation to stick to your resolutions? Would it take a serious illness or accident, extreme financial distress, or the disruption of a valued relationship to trigger change? What would need to change to make your resolutions a reality? Why, and how, could you live life richer by making some lifestyle changes?

Another way to view this is to make a "bucket list". Write down at least two to three lifetime goals. Achieving goals is more likely if you write them down. What could you do right now to achieve the items on your list?



By Ashleigh Krispense
BANANA CHOCOLATE CHIP CUPCAKES WITH CREAM CHEESE FROSTING

A yummy banana cupcake with a sprinkling of chocolate chips throughout, topped with a thick, cream cheese frosting.

Cupcakes:
1 cup flour
1 teaspoon baking soda
1/2 teaspoon baking powder
1 teaspoon ground cinnamon
1/2 cup butter, softened
1/3 cup sugar
1/3 cup brown sugar
1/4 cup sour cream
1 1/2 teaspoons vanilla
2 eggs
2 ripe bananas, peeled & mashed
1/2 cup chocolate chips
Frosting:
8 ounces cream cheese, softened
4 tablespoons butter, softened
3 3/4 cups powdered sugar
1 teaspoon vanilla

Preheat oven to 350 degrees. Line a muffin tin with paper cupcake liners and set aside.



Whisk together the flour, baking soda, baking powder, and cinnamon.



Use a stand mixer to beat together the butter and sugars until fluffy. Add in sour cream, vanilla, and eggs. Mix again until combined.



Stir together the flour and butter mixtures until just combined and then

gently fold in the chocolate chips and bananas.



Using a large spoon, fill muffin cups to about 2/3 full. Bake for 16-19 minutes or until tops are turning golden and a toothpick inserted into the center comes out clean.



Set cupcakes on a cooling rack.

To make the frosting, use the stand mixer again to cream together the softened cream cheese and butter. Once well combined, gradually add in the powdered sugar and then vanilla. Mix a little



longer to be sure all of the lumps are worked out and then use a pastry bag (without a tip) or a plastic baggie with one corner cut off. Fill it full of icing and frost the cupcakes once cooled. Store in the fridge and enjoy!

Ashleigh is a freelance writer and blogger for her website, *Prairie Gal Cookin'* (www.prairiegalcookin.com). She shares everything from step-by-step recipes to local history, stories, and photography from out on the farm in Kansas. Follow PGC online or like it on Facebook for more recipes and ramblings!

E&D Custom Silage

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

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



Make. More. Farming.

Harvest
List your service for free
Hire services in seconds
No invoicing
No waiting for payment

Hay
Sell & buy fast
Free to list & browse
Automatic payments
No waiting for checks

Download the free iPhone app! For Android or desktop, use www.hitchpin.com

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

Need an extra copy of GRASS & GRAIN?

Pick one up at any of our Box locations:



Dara's Fast Lane:

- 5321 Tuttle Creek Blvd, **Manhattan. KS** -

- 8811 US-24, **Manhattan. KS** -

- 1132 Pillsbury Dr., **Manhattan. KS** -

Sharp's:

- 118 W. Randolph St., **Randolph. KS** -

The Store:

- 104 E Barton Rd., **Leonardville. KS** -

Copies are also available at these businesses:

Bluestem Farm & Ranch: - 2611 W. Hwy 50, **Emporia. KS** -

Pioneer Farm & Ranch: - 427 NE 14th **Abilene. KS** -

Or Stop by the Grass & Grain Office:

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

Office Hours: Monday-Friday, 8am-5pm




A FULL LINE GRAIN HANDLING COMPANY
KBS Agri Systems, LLC

Pivot Irrigation Systems
Sales - Parts - Service

1-800-544-6530

A member of the Custom Agri Systems Family

CENTRAL KANSAS AG AVIATION

Call for all your Spring spraying needs!



STEVE DONOVAN

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

TIFFANY CATTLE CO., INC.

A Complete Cattle Feeding & Marketing Service



Family Owned & Operated

Tiffany Cattle Company is excited to announce the acquisition of a new location in McPherson county! Now with a total capacity of 32,000 head we are looking forward to providing multiple feeding and marketing options to our existing and new customers in both locations. With pen sizes of 50 to 200 head, we are equipped to service customers of any size.

Production Services

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

Marketing Services

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

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

| | | | |
|---|---|--|--|
| Tiffany Cattle Company 1333 S. 2500 Road Herington, KS 67449 (785) 258-3721 | Tiffany Cattle West 758 Pioneer Road Marquette, KS 67464 www.tiffanycattle.com | Shawn Tiffany (785) 229-2902 shawn@tiffanycattle.com | Shane Tiffany (785) 466-6529 shane@tiffanycattle.com |
|---|---|--|--|

"Alexa, turn on KFRM"



"The Voice of the Plains"

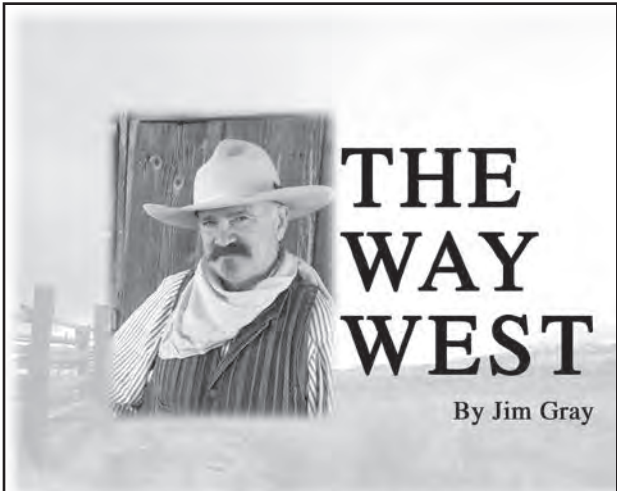
KFRM

550 AM

Streaming 24-7

Download the KFRM App and Listen Anytime, Anywhere!





THE WAY WEST

By Jim Gray

Gold, War, and Hunger

Plains Indians were generally recognized as either northern or southern, such as northern Cheyenne and Southern Cheyenne. Following the treaties of the 1860s native people were forced out making Kansas free of any tribal presence. Beyond Kansas borders, Indian Territory was set aside to hold the southern tribes and northern tribes were to remain in the open country north of Nebraska's Platte River. Unfortunately, gold was discovered in Dakota's Black Hills in July and August of 1874. The news was carried to Fort Laramie and telegraphed to the

eastern press. The tide of a coming gold rush was not going to be denied. Hoping to avert another Indian war the government proposed buying the Black Hills. Thousands of tribal members gathered at the Red Cloud Agency at Camp Robinson (present-day Fort Robinson, Nebraska) to hear the proposal. The buyout was doomed to failure from the start. Both Sitting Bull and Crazy Horse refused to even attend the negotiations. Some tribal leaders were willing to sell, but divisions caused insurmountable tension.

Adding to the turmoil, starvation was provoking the northern tribes. Cattle and foodstuffs were distributed through a government annuity program to make up for the rapidly diminishing buffalo herds. But the cattle were slow in coming and the flour being distributed was often no better than poor horse feed. Arapahos were known to kill their own horses to survive. Even so, their children were starving to death. The strain was unbearable.

Another great war was unquestionably coming to the northern plains. The Cheyenne and Arapaho were told to either move their lodges three hundred miles east to Fort Randall on the Missouri River or to go south to Indian Territory (Oklahoma). The Darlington Agency for the Southern Arapaho was nearly seven hundred miles from the Red Cloud Agency at Camp Robinson. Nevertheless, some Arapahos took the opportunity to leave their miseries behind and travel south.

On October 1, 1875, thirty-five Arapahos, including five women, left the Red Cloud Agency to join the Southern Arapahos in Indian Territory. Their course took them down the Platte River and across

their former western Kansas homeland of the high plains. After several weeks of travel, they passed the old Smoky Hill Springs stage station (southwest of present-day Oakley).

Their presence alarmed anyone seeing them as they crossed the plains. Only a year before an immigrant family had been attacked by an errant band of Cheyennes along the Smoky Hill Trail. John and Catherine German and three of their children were brutally killed. Four daughters were taken captive.

At Fort Wallace, Captain John Hamilton responded to a report that "Cheyennes" were "absent without permission from their reservation." Not to be confused with Capt. Louis Hamilton of Custer's 7th Cavalry, Capt. John M. Hamilton of the 5th Cavalry had arrived on the Kansas plains fresh from General George Crook's Tonto Apache Campaign in Arizona.

With a detachment of Company H, 5th Cavalry, Capt. Hamilton found the Arapahos, believing them to be Cheyennes on an unauthorized buffalo hunt. Captain George F. Price, author of *Across the Continent with the Fifth Cavalry*, wrote that the Indians "were concealed with their po-

nies in a deep wooded ravine," on Canyon Creek, a tributary of the Smoky Hill River. A white flag was unfurled as the troopers approached the camp. The Arapahos were in camp waiting on some of their men who had backtracked to find some stray ponies. They assured Capt. Hamilton that they had been given permission to travel to the southern reservation, but one of the men hunting the ponies was in possession of the agent's letter.

Hamilton arranged to go with one of the Arapahos to find the hunting party. The man with the letter was found a short distance outside the camp. Hamilton, being suspicious of the Arapaho man, immediately ordered him to surrender his pistol. Frightened by the Captain's demand, the Arapaho man refused and as he turned his horse to ride away Hamilton drew his own pistol and fired.

Hamilton's troopers "were standing to horse" in the camp. When the shot was fired the Arapahos panicked and

began to fire on the troopers. In the middle of the melee Hamilton coolly "extricated his command from its perilous position." With bullets flying, Hamilton's horse was shot from under him. Four more horses were killed, and only one man was wounded. Reportedly two Arapahos were dead. Reinforcements from Fort Hays supported a pursuit of the Arapahos for about one hundred miles. In a classic warrior tactic, the Arapahos spread out over the prairie leaving no definite trail to follow.

In early November, the beleaguered Arapahos trailed into the Darlington Agency to begin a new life far from gold war, and hunger on The Way West.

"The Cowboy," Jim Gray is author of the book *Desperate Seed: Ellsworth Kansas on the Violent Frontier*, Ellsworth, KS. Contact Kansas Cowboy, 220 21st RD Geneseo, Ks. Phone 785-531-2058 or kansascowboy@kans.com.

NCGA to EPA: good intentions don't provide certainty to producers

Minnesota farmer and National Corn Growers Association (NCGA) Ethanol Action Team member Brian Thalmann called on the Environmental Protection Agency (EPA) to follow the law and accurately account for expected refinery waivers in the 2020 RFS volume rule.

Thalmann testified at an EPA hearing to review the agency's supplemental proposal to the 2020 Renewable Volume Obligation (RVO) rulemaking.

"We're in the thick of harvest and, quite frankly, I would rather be in the field. But the issue we're discussing today is too important to corn farmers like me not to be here. I have a simple message - when it comes the Renewable Fuel Standard, we need EPA to follow the law. As farmers, we follow rules put in place by state and federal agencies, including the EPA. We are simply asking EPA to do the same for us," Thalmann said.

The hearing follows an October 4 announcement from President Trump directing the EPA to follow the letter of the law and keep the RFS whole by using the three-year average of renewable fuel gallons actually waived by the EPA to account for waivers going forward. EPA, however, is now proposing to account for waivers based on the Department of Energy's (DOE) recommendations, rather than the actual gallons waived by EPA. EPA has consistently waived nearly twice as much as DOE has recommended.

"Good intentions don't provide certainty. Without a binding commitment that the RFS will be kept whole, this rule gives EPA free rein to change direction any time," Thalmann said.

Corn farmers are encouraged to contact the EPA and tell the Agency to follow through on the President's commitment to farmers and the RFS. The comment period closes November 29.

Riley County KANSAS
Land For Sale at iAuction

134± ACRES!
Bidding Ends Wed., Nov. 13th at 10am

Call Jason Wallingford (314) 882-6971
Bid Now at TrophyPA.com

10, 12 & 14 Bale Hay Trailers

- Cradles can be lifted w/one hand • Cradles are removable
- Safety locks for cradles in both the up & down positions, located at the front of trailer
- 1-Year Mfg. Warranty on axles & tires • 2-Year Warranty on trailer
- Heavy duty tubular construction
- 10-bale trailer has 7,000 lb. tandem axle with brakes & 10 ply tires
- 12-bale trailer has 10,000 lb. tandem dual axle w/brake & 10 ply tires
- 14-bale trailer has 12,000 lb. tandem dual axle w/brake & 14 ply tires
- Comes with a spare tire
- Now have options of hydraulic dump & 14 ply tires

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

"I AM STAR SEED AND WE ARE SUDDEN SERVICE™"
We offer a lineup of high performance forages that deliver outstanding tonnage with superior digestibility. Take a closer look at our featured varieties. Ask us about our Sudden Service™ promise.
Featured 2019 Forage Varieties:

- › Nutrimaxx BMR
- › Bruiser
- › Excel
- › Magnum

Additional Forage Varieties for 2019:

- › Brutis
- › Packer HGY
- › Drylander
- › Blue Ribbon 3D
- › Magnum Ultra BMR

CALL OR EMAIL TODAY
800-782-7311
info@gostarseed.com
John Malone, Agronomy Sales

STAR SEED INC.
green and always growing™
For more information, visit: www.gostarseed.com/lp

PERSONAL PROPERTY AUCTION
SUNDAY, NOVEMBER 10, 2019 — 11:00 AM
AT 2323 N JACKSON STREET — JUNCTION CITY, KANSAS
COINS: 83 Lots of Coins: Morgan Dollars, Wheat Pennies, Indian Head Pennies, Russian Mint Set, Great Britain Mint Set, Buffalo Nickels, Mercury Dimes, Barber Half Dollars, Walking Liberty Half Dollars- Go to Kansasauctions.net or contact the Office for a detailed list. **FURNITURE & APPLIANCES:** Couch, Sony TV-43", GE Microwave, Microwave Cabinet; Reel to Reel w/Speakers; Queen Size Headboard Foot board w/Box Springs and Mattress; GE Side by Side Refrigerator; Bamboo Plant Stands; Metal Shelves; Metal Framed Tables w/wooden tops; Blonde Wood Chest of Drawers & Dresser; 2 Wooden Nightstands; 2 Cushioned Wooden Ottomans; Leather-like Ottoman; Bench; Coffee Table; Table TV Stand; Multiple Shelves; End Table; Black TV Stand; Large Entertainment Center w/shelves; Medium Entertainment Center w/shelves; Small Entertainment Center; Metal Wardrobe; Black Computer Desk; Office Desk; Wood Computer Desk w/Hutch; 3 2 Drawer File Cabinets; 4 Shelf Wooden Bookcase; 5 Shelf Wooden Bookcase; Matching Love Seat & Sofa; 2 Shutter Style Mirrors; Vanity Cabinet w/Sink; 4 Gym Style Lockers; 3 Work Benches; Floor Lamp; Brass Lamp w/Hanging Crystals; Whirlpool Side by Side Refrigerator; Whirlpool Electric Stove; Maytag Washer; Whirlpool Electric Dryer; Kirby Vacuum; 27" Magnovox TV; Oster Bread Machine. **GLASSWARE & COLLECTIBLES:** Antique Singer Sewing Machine w/Cabinet; Antique Sewing Table -no machine; Pie Cabinet; Teal Colored Decorative Glass; Blue colored decorative Glass; Red colored decorative Glass; **TOOLS & MISCELLANEOUS:** Several Hand tools; Electric Power Tools; Plant Stands; Front Tire Tiller; Lawn-boy Push Mower; **MANY MANY MORE ITEMS, TOO NUMEROUS TO MENTION.**
DONNA ZIMMERMAN AND OTHERS
Terms: Cash, Check & Credit Card. Lunch by White City Christian Church
5% BUYER'S PREMIUM
JAY E. BROWN, Auctioneer,
785-762-2266 • C: 785-223-7555
GREG HALLGREN, 785-499-5376
KansasAuctions.net • E-mail: jbrown@ksbroadband.net

WOODEN CROSS CATTLE COMPANY

Wooden Cross ... the cattle business ... Cattle Company
Charolais Bulls For Sale Private Treaty

- › Ready to go to work 18 month old bulls
- › Moderate, easy doing and powerful
- › Calving ease on all sire groups
- › Longevity
- › Closed herd providing more consistency of favorable trait reproduction
- › Raised rough to be tough in a ranch environment
- › Large number to choose from
- › All bulls are registered with full performance and EPD data
- › All bulls are reasonably priced

Wooden Cross Cattle Company
557 190th Road, Hillsboro, KS 67063 • Merle 620-381-1712
Please visit our website for photos & more info or call anytime!
www.woodencrosscattleco.com



November is Native American History Month, a time to celebrate rich and diverse cultures, traditions, and histories and to acknowledge the important contributions of native people. There should be a state holiday in Kansas, named for the Kanza, "The People of the South Wind."

The rich American Indian heritage of Kansas is staggering.

The world of archaeology has been turned on its ear by the recent discoveries near Ark

City. The lost city of Etzanoa, according to Wichita State professor Donald Blakeslee, was extensive, with a population of around 20,000. While we thought we knew everything of our state's original residents, there is much, much more to be learned. We will share Dr. Blakeslee's insights in the coming weeks.

According to Nativelanguages.org, the original inhabitants of what would become Kansas were: the Arapaho, Comanche, Kansa, Kiowa,

Missouri, Osage, Otoe, and Pawnee, and occasionally the Cheyenne and Wichita tribes. Almost a dozen tribes were removed from the East during the 19th century's Indian Removal policy.

Now, Kansas is home to four tribes: The Iowa Tribe of Kansas and Nebraska, the Kickapoo, the Prairie Band Potawatomi Nation, and the Sac and Fox Nation. Their reservations are primarily located in the northeastern corner of the state. The tribe for whom our state is named was relocated to the Indian Nations, or the Indian Territory which became Oklahoma, decades ago. Their story is told through the Kaw Mission State Historic Site in Council Grove and the tribe has purchased some of their original ground nearby and return regularly for powwows.

Other historic sites that preserve the stories of these tribes are the Shawnee Mission State Historical Site in

the town of Shawnee Mission, and the Iowa and Sac and Fox Mission Site in Highland. Sadly, the museum at Highland is no longer open but the grounds do have some interpretive markers. The old Potawatomi Mission is part of the Kansas State Historical Society grounds in Topeka. Of course, the Pawnee Indian State Historic Site is in Republic County.

Haskell Indian Nations University in Lawrence continues to educate students from tribes across the nation and many of its graduates remain in Kansas to make their homes and careers. The school, like the missions and other Indian boarding schools, has a mixed history of forced assimilation and destruction of Native culture, but it is moving into a new century with new goals, serving its students rather than indoctrinating them, celebrating their tribal cultures rather than deeming them inferior.

working to ensure all protein sources, including the plant-based varieties and cell-cultured options of the future, are produced and marketed under the same food safety and labeling standards as animal-based proteins.

Convention panel will feature beef strategies aimed at meat substitutes

Speakers on a Friday morning panel at the KLA Convention will explain how the industry is positioning beef as plant-based protein options gain notoriety. The Industry Information Session, sponsored by Elanco Animal Health, will highlight how NCBA is coordinating checkoff efforts and policy resources to address the fake meat issue. Dates for the KLA Convention are December 4-6 at the Wichita Hyatt and Century II Convention Center.

NCBA senior vice president of Global Marketing Alisa Harrison will outline how checkoff dollars are being used to highlight the taste and nutritional advantages of beef. High-level

digital strategies and paid advertising on social media platforms are among the ways this is being accomplished. In addition, Kansas Beef Council staff will share a video featured in the new in-state checkoff campaign titled "One Simple Ingredient." The message, targeted at

millennials and Generation Z consumers, provides positive differentiation for beef from meat substitutes.

The policy side of the fake meat issue will be represented by NCBA vice president of Government Affairs Ethan Lane. He and other staff in Washington, D.C., are

H-F RED ANGUS CATTLE LLC

For Sale: Fancy Certified Red Angus
Spring-bred heifers & cows.

Easy calving performance Red Angus bulls. Certified Red Angus Heifers pelvic measured, BVD-PI Neg. & DNA tested. Contracting heifers now for October.

For more info, visit our website at www.hfredanguscattle.com,
or YouTube video at [hfredanguscattle](https://www.youtube.com/hfredanguscattle),
or call Brian 785-479-6048 or Daryl 785-479-0536.

Bred with you the Cow-Calf producer in Mind!

HOUSEHOLD, ANTIQUES & FARM MACHINERY AUCTION
SATURDAY, NOVEMBER 9, 2019 — 10:00 AM
LOCATION: 39468 Elderberry Road — BELVUE, KANSAS 66407 • Lunch
Join us on Saturday, November 9 at 10 am! COME AND SEE IT ALL!
• HOUSEHOLD & ANTIQUES • TRACTORS, IMPLEMENTS & MACHINERY • TRUCKS, TRAILERS & VEHICLES • TOOLS & SHOP SUPPLIES • 500 BU. GRAIN BIN • PRAIRIE Hay after Machinery
See Last Week's Grass & Grain For Complete Listings & please visit our website!

For questions call:
MORGAN RIAT,
REALTOR®/AUCTIONEER
785-458-9259
or email:
morgan@foundationks.com
Guest Auctioneer: Greg Kretz

FOUNDATION REALTY
2310 Anderson Ave., MANHATTAN, KS

SELLERS:
RALLOND & JANET WOHLER

Visit us at www.foundationks.com for more details & pictures!

Ag Risk

SOLUTIONS

Experience. Knowledge. Integrity.

YOUR Crop Insurance Solution.

www.ag-risk-solutions.com

913-367-4711

@AgRiskSolutions

/AgRiskSolutions

Ag Risk Solutions is an equal opportunity provider.

| | | |
|--|--|--|
| MIKE CHARTIER Hiawatha, KS 913-370-0999 | MARSHALL COFFELT Ravenwood, MO 660-853-2415 | TONY ELIZONDO Wamego, KS 785-410-7563 |
| JENNIFER FORANT Atchison, KS 785-217-3815 | PAT KILE Cortland, NE 402-746-4050 | KURT SCHWARZ LaCygne, KS 660-424-3422 |

Cline Cattle Company

Fall Bull Sale

Saturday, Nov. 9, 2019 | 2:00 p.m. | Manhattan Comm. Co. | Manhattan, Kansas

Selling:
30 Bulls
Angus, SimAngus, Red Angus

- 15 Age Advantage 18-month-old Bulls
~Athletic, Range Conditioned
- 15 Yearling Bulls
~Top-Cut of our yearlings
~ Wintering program available!

Where Success is built on Solid, Proven Foundations

Sires include:
Stevenson Turning Point
Baldridge Bronc
Jindra Acclaim
SAV President
Barrett's Super Duty
Kouplas Identity
CTS Remedy

Sitz Wisdom
Shoco Data
RAB Pursuit
CCR Payday
TL Bottomline
Loaded Up
Barrett's 3322

CLINE CATTLE CO.
 DNAGA, KS • FRANKFORT, KS
www.clinecattlecompany.com
 Austin Cline
 (785) 565-3246
clinecattle@hotmail.com
 Lance Cline
 (785) 564-1744
clinecattle@yahoo.com

wRe

WERTZBERGER RANCH EQUIPMENT LLC

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

STOCKING DEALER

LIFETIME WARRANTY ON BALE LOADING ARMS

5 YEAR STRUCTURAL 2 YEAR SYSTEM WARRANTY

wertzbergerranchequipmentllc.com

OUR OTHER BRANDS

AGRIBUSINESS SOLUTIONS

Expert banking built for your needs.

Our ag bankers don't just know banking — they understand the needs, challenges, and hard work involved in running a successful agribusiness.

We offer a complete range of solutions, including:

- Operating Loans
- Livestock Loans
- Equipment Financing & Leasing
- Real Estate Lending
- FSA Farm Loans
- Trust Services & Succession Planning
- Online and Mobile Banking

A bank can be better. **We'll show you.**

EMPRISE BANK

855.747.4344

emprisebank.com/agribusiness

AUCTION

SUNDAY, NOVEMBER 17, 2019 — 12:30 PM
Morris County 4-H Building, 612 US Hwy. 56 • COUNCIL GROVE, KANSAS
DIRECTIONS: 1 mile East of Council Grove on US Hwy. 56. **WATCH FOR SIGNS.**

SIDE BY SIDE, FOUR WHEELER AND PICKUP SELL AT 2:30

2017 Mahindra M Pact XTV 750, factory hard cab, hyd. dump metal bed with fold down sides, 930 hrs., factory power train warranty, excellent condition; 2005 Polaris Sportsman 450, auto, 4x4, 2,209 miles, runs good; 1988 Chevrolet 1 ton pickup, single rear wheels, extended cab, 350, 5 spd., good tires, runs good

GUNS SELL AT 12:30

Remington Md 7400 .270 rifle with scope, very good; Taurus Millennium G2 9mm pistol, new in the box; Hi-Point 9mm pistol, new in the box; Heritage Single Six 22 cal. revolver, new in the box; New England Handi Rifle 7mm 08 with scope; Glenfield Md 60 22 rifle; Excel 12 ga. shotgun, single shot.

FENTON, COLLECTIBLES AND MISC.

75 plus pcs of Fenton including Bermise hanging lamp, dresser set & Sea Scape vase, Lotus Smith lamp Fabereen vase, animals & other pcs, approx. 25 pcs of stretch glass, Caryolla vase, several pcs of Mandarin red, Lylock, Chinese yellow & Mongolian green, several September morn nymphs, hanging hart lamp & numerous small animals, eggs, etc.; Various prints; Numerous Bradley Mint wildlife plates; Handmade quilt; Xmas items; Bissel carpet shampooer;

PRIVATE SELLER

Terms: Cash or Good Check. Not Responsible for Accidents. Statements made day of auction take precedence over printed material.

Lunch available.




HALLGREN REAL ESTATE & AUCTIONS, LLC

ALTA VISTA, KANSAS • 785-499-5376
GREG HALLGREN
 785-499-2897

JAY E. BROWN
 785-223-7555

e-mail: ghallgren@live.com
www.hallgrenauctions.net • KSALink.com



SCHRADER
ranch

Fall Yearling Bulls Now Available!
Charolais & Sim-Influence
 Sons available by Ledger & Venture


Mark your calendars for our 18th Annual Bull Sale
 Tuesday, March 17, 2020 at the ranch

LT Ledger 0332 P

LT Venture 3198 PLD

SCHRADER RANCH
 Spencer, Laci, Weston & Josi Schrader | Home: 785-488-2135 | Spencer: 785-488-7204
 2118 Oxbow Road Wells, Kansas 67467 | email: schrader@twinvalley.net

www.schraderranch.com



Please Join Us

November 11, 2019

At the ranch south of Cottonwood Falls, KS

Complete Dispersal of the spring-calving herd.

More than 400 head will sell!!!

Proven bred cows • Fancy bred heifers
Open show heifer prospects
Top set of commercial bred heifers



2019 BIF Seedstock Producer of the Year.

Hinkson Angus Ranch
 1025 Sharps Creek Rd • Cottonwood Falls, KS 66843

Frank | **Trey**
 Call 620-340-2501 | Call 620-794-3407

Check us out online: www.hinksonangus.com

60 years raising proven, predictable and profitable Angus seedstock

American Angus Association names Holly Martin director of communications

The American Angus Association® announces Holly Martin as director of communications. She will lead the communications efforts of the Association, Angus Media, Angus Genetics Inc. and the Angus Foundation.

“Holly brings a wealth of leadership, communications and cattle industry experience and will be a huge asset to the Angus team,” said Mark McCully, American Angus Association CEO. “I’m really looking forward to seeing her contributions to the Association and our members.”

Martin has been an editor, president and publisher in her tenure at the High Plains Journal. She joined High Plains Journal in 1994 after graduating from Kansas State University with a bachelor’s degree in agricultural communications and animal science and industry.

“I’m thrilled to be joining such an elite organization,” Martin said. “The Angus breed has a rich heritage and a bright future, and I’m looking forward to serving such a great membership.”

Martin has served in many industry leadership positions, including on the Kansas Farm Bureau Foundation board of directors, AAE-Ag Communicators Network board of directors and as president in 2009, and was selected to attend the National Cattlemen’s Beef Association Young Cattlemen’s Conference in 2012.



SchillingR&L Full Disclosure won reserve grand champion bull at the 2019 Kansas State Fair Angus Show, Sept. 12 in Hutchinson. Eva Hinrichsen, Westmoreland, owns the March 2018 son of Schillings R&L Classified. He first won reserve junior champion. Blake Bloomberg, Stillwater, Okla., evaluated the 51 entries.

Photo by Heidi Anderson



R A Proven Queen 1802 won reserve grand champion female at the 2019 Kansas State Fair Angus Show, Sept. 12 in Hutchinson. Channing Schneider, Wamego, owns the February 2018 daughter of PVF Surveillance 4129. She first won reserve junior champion. Blake Bloomberg, Stillwater, Okla., evaluated the 51 entries.

Photo by Heidi Anderson

LAND AUCTION

400 ACRES M/L PHILLIPS CO., KS
THURSDAY, NOVEMBER 21, 2019 — 10:00 AM
AUCTION LOCATION: Huck Boyd Comm. Center, 860 Park St. — PHILLIPSBURG, KANSAS 67661
FOR THE ZINK FAMILY

Legal Tract I: S/2 of NE/4 & N/2 of SE/4 26-5-18 F.S.A. Info. 121.71 A. Cult., 36.87 A. Grass, **Tract 2:** S/2 of SE/4 26-5-18 F.S.A. Info. 50.77 A. Cult., 27.02 A. Grass, **Tract 3:** NW/4 27-5-18 F.S.A. Info. 148.55 A. Cult., 9.23 A. Trees & Unfenced Grass, all in Phillips Co., KS. **Minerals:** All Seller's interest to be conveyed to Purchaser.

Live Internet Bidding Available!
For possession, terms, conditions or a complete brochure contact:
FARMLAND AUCTION & REALTY CO., INC.
1390 East 8th Street, Unit A, Hays, Kansas 67601
785-628-2851 • Toll Free: 1-888-671-2851
E-mail: farmland@farmlandauction.com
Web: www.farmlandauction.com

PUBLIC AUCTION

SATURDAY, NOVEMBER 9, 2019 — 10:00 AM
2459 Wells Fargo Road — Gypsum, KS
From Roxbury, KS: 2 miles west, 2 miles north & 1/2 mile west to sale site.

SHOP-TOOLS-METAL: Hypertherm plasma cutter on wheels, almost new; Jet 1 ton chain hoist; Carolina Industrial metal band saw; Delta wood cutting chop saw; B&D metal chop saw & blades; circular saw; Delta bench drill press; DeWalt elec. drill in case; angle grinder; Campbell Hausfeld air compressor; 8" vise on stand; torch cart w/gauges & hoses; Sheet rock squares; Levels; Wrenches; Clamps; Hammers; Craftman tool boxes; Shovels, rakes, hoes & posthole diggers; Come alongs; Work benches; Metal workbenches on wheels; Husqvarna 440 & 235 chainsaws; Craftman elec. hedge trimmer; 2 wheeler; Lawn spreader; Gas cans; Saw horses; Heavy Hauler tilt yard cart; Metal shelves; Various sheet metal pcs. & other piles of metal; Metal I-beams; 10 approximately 8 ft. long slabs of walnut, nice mantle material; Misc. boards; Lg. shop fan; 20' extension ladder; 6 ft. Warner ladder; JD D140 riding lawn mower w/48" deck; Bolens push mower; B&D leaf blower; Rolling garden bench; Croquet set & much, much more; **FURNITURE-HOUSEHOLD-MISC:** Numerous antique wood dressers; Antique cedar chest; Wood desk; China hutch; Oak round table; Wood chairs; End tables; Glass top bar table & 4 bar stools; Glass & metal coffee table; Leather couch, Chair & ottoman; Double bed; Flat screen tvs; Sony stereo set; Quilt; Indian blankets; Bookcases; Books; Exercise bike & equipment; Weight bench; Area rugs; Dishes; Numerous small appliances; Lamps; Mirrors; Towels & linens; Picnic table; Wrought iron patio table & chairs; Gas grill; Outdoor benches; 2 canvas chairs; Small dorm refrigerator & **much, much more!**

***AUCTIONEER'S NOTE:** This will be a short but interesting sale, so be on time.

DON OSBORNE, SELLER

For pictures go to ksallink.com & click on marketplace

WILLIAM CRANE, AUCTIONEER/REALTOR
785-577-0488 • 785-254-7034
 Statements made day of sale take precedence over all advertising.



Krogmann BaleHandler

For the serious cattlemen

USER FRIENDLY CONTROLS & FEATURES



THE LEADER IN BALEBED ENGINEERING WITH PATENTED ARM & SPINNER DESIGN

Engine driven or all electric models available

I believe the Krogmann BaleBed is the most outstanding bed on the market. I like the features this bed has over the competition."
 - Roger Miller, Booker, TX

Side toolboxes 30" Lx17" H x 12" D standard size of 12 ga. steel with stainless steel hinges and latch.

Custom built shorter or longer beds. Standard Equip: arm extensions, gn & receiver hitches, side rails, lights, trailer plug & pioneer quick connects.

Across the bed toolbox 70"Lx10"H x 20"W - complete with stainless steel hinges, tray and gas shock.

Lift, Haul and dump with the Krogmann Carry-All

1-877-745-3783 • WWW.KROGMANNMFG.COM

USDA establishes domestic hemp production program

U.S. Secretary of Agriculture Sonny Perdue recently announced the establishment of the U.S. Domestic Hemp Production Program. This program, as required by the 2018 Farm Bill, creates a consistent regulatory framework around hemp production throughout the United States.

“At USDA, we are always excited when there are new economic opportunities for our farmers, and we hope the ability to grow hemp will pave the way for new products and markets,” said Perdue. “We have had teams operating with all hands on deck to develop a regulatory framework that meets Congressional intent while seeking to provide a fair, consistent, and science-based process for states, tribes, and individual producers who want to participate in this program.”

KFB health plans offer members substantial savings, improved coverage

Rural Kansans switching from high-priced health insurance to Kansas Farm Bureau Health Plans (KFBHP) are realizing significant savings while reducing their risk with better coverage. KFB Health Plans offers Farm Bureau members of Kansas like Wabaunsee County ranchers Wrenn and Arturo Pacheco another option to battle ever-increasing costs for health care.

In 2020, the family of four will receive coverage under KFBHP and pay less than

\$500 per month with a deductible of \$5,000.

“We purchased dental and vision coverage because we could afford to,” Wrenn says. “I got the top of the line of everything because I could afford it. It’s even less expensive than what I was paying, so why not save money and have better coverage?”

The Pachecos have been self-employed for the past six years, and they’ve had to choose between paying higher premiums or receiving less

Background:

An interim final rule formalizing the program will be published in the Federal Register that will allow hemp to be grown under federally approved plans and make hemp producers eligible for a number of agricultural programs. The rule includes provisions for the U.S. Department of Agriculture (USDA) to approve hemp production plans developed by states and Indian tribes including: requirements for maintaining information on the land where hemp is produced; testing the levels of delta-9 tetrahydrocannabinol; disposing of plants not meeting necessary requirements; and licensing requirements. It also establishes a federal plan for hemp producers in states or territories of Indian tribes that do not have their own approved hemp production plan.

The interim final rule becomes effective upon publication in

coverage, and sometimes they’ve faced both. They switched providers last year to save \$400 per month, but premiums still ran about \$12,000 for a plan with a \$10,000 deductible. They declined adding dental and vision to lower costs.

“Being self-employed for the last six years, seeing those jumps in premiums, it’s hurt our budget,” Wrenn says, noting at times they’ve questioned if they could afford to continue working for them-

selves, though it would mean losing out on one of the big advantages of being self-employed.

“Do I stay home and continue building our business together, or do I go to town and get a job just for insurance? Basically, that job would pay for insurance and childcare,” Wrenn says. “Having the ability to be here for my children and work with my husband is huge.”

KFBHP offers significant savings and robust benefits because every member goes through an underwriting process. Wrenn says the process wasn’t much different than getting coverage through the health care exchange.

“For me it was pretty easy,” she says. “I had some questions, so I called and spoke to a representative who answered

the Federal Register. Following publication, USDA invites public comment on the interim rule and the information collection burden. A preview of the rule is posted on USDA’s website.

USDA also developed guidelines for sampling and testing procedures that are being issued concurrently with this rule. These documents provide additional information for sampling agents and hemp testing laboratories.

More information about the provisions of the interim final rule is available on the U.S. Domestic Hemp Production Program web page on the Agricultural Marketing Service (AMS) website.

Once state and tribal plans are in place, hemp producers will be eligible for a number of USDA programs, including insurance coverage through Whole-Farm Revenue Protection. For information on available programs, visit farmers.gov/hemp.

the questions very efficiently. I filled out the form, submitted it, it was reviewed and then we received the notification that we were approved.”

Because KFBHP uses medical underwriting, not all members are guaranteed to receive coverage.

“Unfortunately, we will have to tell some applicants no in order to offer the most cost-effective coverage to the majority of our members,” says Terry Holdren, Kansas Farm Bureau CEO.

In addition to the savings offered by KFBHP, members can sign up or change their policies at any time and know they’re covered for life.

“Rest assured, as long as you pay your premiums and annual membership dues, you will never lose coverage,” says Erin Petersilie, KFBHP man-

ager.

“If someone currently has coverage through the health care exchange, now is the perfect time to compare costs and coverage,” Petersilie says. “Members aren’t out anything by applying to see what coverage looks like and how much it costs. Doing it now will ensure they still have time to purchase through the exchange if needed.”

Coverage for individual and family plans, dental/vision and Medicare supplement plans will take effect Jan. 1. Enrollment for short-term plans to fill temporary gaps in coverage begins Dec. 2.

A Kansas Farm Bureau membership is required to begin enrollment. Visit www.kfbhealthplans.com for more information or visit your Kansas Farm Bureau agent.

Crop insurance receives bipartisan praise

Autumn is here and most of America’s farmers are in the full swing of harvest. As farmers are working long hours in the field, legislators on Capitol Hill are tackling a different kind of challenge: implementation of the 2018 Farm Bill.

The 2018 Farm Bill was passed last December and included key provisions to strengthen crop insurance and solidify its position as the most important risk management tool for farmers.

The Senate Agriculture, Nutrition, and Forestry Committee recently held a hearing where Deputy Secretary of Agriculture Stephen Censky

provided an update to senators on the USDA’s progress on implementation of the legislation.

With crop insurance being a critical program for rural America, it is no surprise that it received praise from both sides of the aisle during the hearing.

During his opening statement, Censky applauded the federal crop insurance program, saying that it “has been a vital part of the farm safety net.”

Censky also noted “key provisions related to veteran farmers and ranchers have been implemented that made crop insurance more afford-

able and with more robust coverage.”

National Crop Insurance Services previously commended Congress for including provisions in the Farm Bill to expand crop insurance to veteran farmers. This will help expand the farm safety net to traditionally underserved communities and give veterans the tools they need to effectively manage their farming risks.

Committee chairman Sen. Pat Roberts (R-KS), also touted the crop insurance program, particularly during what has been a difficult year for farming.

“This fall, as producers are trying to harvest their crops, challenges have continued just this past week,” Roberts said. “The 2018 Farm Bill does provide important risk management tools such as crop insurance to mitigate the risk and losses from these unpredictable weather-related events.”

Ranking member Senator Debbie Stabenow (D-MI) joined in the bipartisan praise, noting that the 2018 Farm Bill “recognizes the diversity of American agriculture” and expands access to the federal crop insurance program for new crops and types of production.

All told, the crop insurance program provides a dependable risk management tool for a wide variety of crops and farmers of all sizes. More than one million crop insurance policies protect 90 percent of farmland. It also covers more than 100 crops, a fact that was cited by Senator John Boozman (R-AR) during his line of questioning.

“Crop insurance is certainly a cornerstone of reform policy, provides crucial risk management tools for producers and covers well over 100 crops,” Boozman said.

With such high praise, it’s easy to see why Congress strengthened crop insurance in the 2018 Farm Bill.

As America’s farmers harvest this year’s crop and prepare to sow again in the spring, they know that they can depend on the affordable and reliable safety net provided by crop insurance.

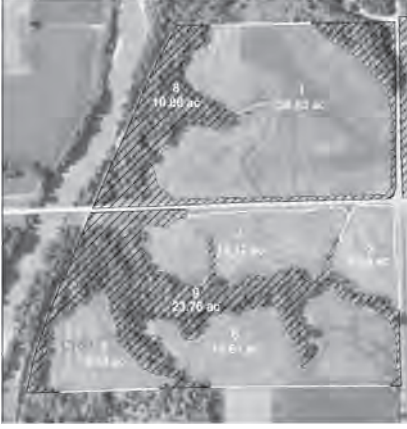
INVITATION TO BID - MARSHALL COUNTY REAL ESTATE

The Family of Robert & Mary Young is accepting sealed bids on the following Marshall County real estate:

All that part of the North Half of the Northeast Quarter lying East of the Big Blue River, excepting the right of way of the Union Pacific Railway Company, in Section 23, Township 1 South, Range 7 East & The South Half of the Southeast Quarter of Section 14, Township 1 South, Range 7 East of the 6th Principal Meridian, lying east of the Big Blue River, LESS TRACTS.

You are invited to bid on the tract listed. To view the property please contact Galloway, Wieggers & Brinegar to schedule an appointment.

Bids sheets can be obtained by contacting Galloway, Wieggers & Brinegar or by visiting the website: sealedbidauction.net. Bids must be received by 12:00 p.m. Friday, November 15, 2019. Seller reserves the right to accept any bid, reject all bids or invite certain bidders to a subsequent private auction.



GALLOWAY, WIEGERS & BRINEGAR, P.A.
ATTORNEYS AT LAW

520 Main Street
Seneca, KS 66538
785-336-0021
jason@gwblaw.net
gwblaw.net

1114 Broadway
P.O. Box 468
Marysville, KS 66508
785-562-2375
Fax: 785-562-5348

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

~ Russell Reichart, Holton ~

GRASS & GRAIN

CLASSIFIEDS

Bringing buyers & sellers together for 65 years

785-539-7558 • www.GrassAndGrain.com

****LAND AUCTION****

FRIDAY, NOVEMBER 15, 2019 — 2:00 PM
AUCTION LOCATION: 1346 110TH — EUREKA, KS 67045 (TRACT 1)
THOMAS J. WILLIAMS TRUST, SELLER

TRACT 1: 160+- acres, nice house, barns * pasture, ponds, creek, timber * Excellent cattle grazing property * hunting * fishing * livestock pens. **TRACT 2:** 60+- acres of good hay meadow * 1/8th mile west of Hwy 99 on 110th

ALSO SELLING '36 FORD CAR PARTS, APPLIANCES, ANTIQUES, FURNITURE & TOOLS

SUNDGREN AUCTION • www.sundgren.com
JOE SUNDGREN 316.377.7112 • JEREMY SUNDGREN 316.377.0013

REAL ESTATE AUCTION
SATURDAY, NOVEMBER 23 — 10:00 AM
119 South Nevada — LEONARDVILLE, KANSAS

REAL ESTATE (Sells approx. 12:00 PM); 2017 TOYOTA COROLLA (Sells approx. 11:45AM); FURNITURE; APPLIANCES; KITCHENWARE; TOYS; COLLECTIBLES; PIANO; SOME TOOLS; VARIOUS MISC. ITEMS

OPEN HOUSE ON REAL ESTATE:
Wednesday, November 13, 2019, 4:00-5:30 PM
or by appointment by contacting Vern Gannon

BURGMAN TRUST
GANNON REAL ESTATE & AUCTIONS
VERN GANNON, REALTOR/AUCTIONEER
785-770-0066 • MANHATTAN, KANSAS • 785-539-2316
www.gannonauctions.com

Smarter Insurance for Agriculture.®



Matt Machin
535 W 6th Street
Junction City
(785) 762-4213



Chan Stowell
2815 Anderson Ave Ste C
Manhattan
(785) 537-0339



Corey Powell
317 NE 14th
Abilene
(785) 263-0600



Marvin Kramer
1019 Broadway
Marysville
(785) 562-2136
(785) 268-0494 cell



Mikeal Hodges
1927 Fort Riley Blvd
Manhattan
535 Court St
Clay Center
(785) 537-9393



Jim Waters
1003 Lincoln
Wamego
(785) 456-7627



FARM BUREAU FINANCIAL SERVICES

It's your future. Let's protect it.®



Place your
Classified Ad
Online

www.grassandgrain.com

Grass & Grain Area Auctions and Sales

Sealed Bid Land Auction (bidding ends November 13) — 134 acres m/l of Riley County land. Jason Wallingford, TrophyPA.com

November 4 — 155 acres m/l of Farmland & Hunting Land in Lincoln County, KS held at Sylvan Grove. Auctioneers: United Country Real Estate, Crossroads Auction & Realty.

November 6 — Antiques, collectibles including furniture, crocks, glassware & dishes, yard items & more held at Osborne for Ramona Acre. Auctioneers: Thummel Real Estate & Auction, LLC.

November 7 — Large 2-story home on corner lot, converted into four apartments held at Manhattan for Stunkel Trust. Auctioneers: Gannon Real Estate & Auctions.

November 7 — 646 acres m/l of Dickinson, Ottawa & Saline County farmland held at Abilene for Betty Helen Butler Estate. Auctioneers: Reynolds Real Estate & Auction Co.

November 7 — 480 acres Clark County, KS cropland & grass South of Dodge City - East of Minneola - 2 tracts. Auctioneers: Farm & Ranch Realty, Inc., Don Hazlett, broker.

November 9 — Vehicles, tractors, farm & livestock equipment, shop tools, lawn & garden, farm primitives, construction supplies, antiques & collectibles & more held at Hutchinson for K-14 Consignment Auction. Auctioneers: Morris Yoder Auction.

November 9 — Guns, 1979 Dodge 200 van, mowers, tools, household & more held at Lawrence for Curtis D. Bennett Estate. Auctioneers: Edgcomb Auctions.

November 9 — Truck, farm machinery & related items, furniture, household & more held at Moundridge for Dale & Dorothy Dick. Auctioneers: Van Schmidt Auctions.

November 9 — Guns, ammo, reloading & military items, tools, BBQ grills, mowers, household, antique pool table, antique dining room table, whiskey decanters held at Topeka for Larry C. Saylor Estate. Auctioneers: Gannon Real Estate & Auctions.

November 9 — Household, antique & farm retirement auction held at Belvue for Rallond & Janet Wohler. Auctioneers: Morgan Riat, Foundation Realty.

November 9 — Fall Bull sale selling Angus, Red Angus, SimAngus, 15 age advantage 18-month-old bulls, 15 yearling bulls held at Manhattan Commission Co., Manhattan for Cline Cattle Co.

November 9 — Shop, tools, metal, furniture, household and miscellaneous items in Gypsum, KS for Don Osborne. Auctioneers: William Crane.

November 10 — Household, toy tractors, collectibles, vehicles, guns, ATV & miscellaneous held at Effingham for Lois and (the late) Virgil Monson. Auctioneers: Chew Auction Service, Robert Chew.

November 10 — Vintage furniture, glass, old toys, fishing items & more held at Osage City. Auctioneers: Wischropp Auctions.

November 10 — Collectibles including furniture, political buttons, pocket knives, vases, pocket watches, vintage pictures & frames, marbles, 3' wooden carousel horse, vintage lamps & much more held at Lawrence for Forrest & (late Joy Lou) Dryden. Auctioneers: Elston Auctions.

November 10 — Coins, furniture, appliances, glassware, collectibles, tools and many miscellaneous items to sell in Junction City for Donna Zimmerman and others. Auctioneers: Brown Real Estate & Auction Service.

November 11 — Complete Dispersal of the Spring-Calving Herd held at Cottonwood Falls for Hinkson Angus Ranch.

November 12 — 80.9 acres m/l in Coffey County including wildlife habitat, cropland & grass held at Lebo for Betty Sullivan. Auctioneers: Griffin Real Estate & Auction Service, LC.

November 12 — 480 acres m/l Thomas County cropland & country home w/buildings NW of Levant in 4 tracts. Auctioneers: Farm & Ranch Realty, Inc., Don Hazlett, broker.

November 13 — 347 +/- acres Harper County land selling in 2 tracts at the Zenda Community Building. Auctioneers: Hamm Auction & Real Estate.

November 14 — 2008 Buick Lucerne CXL, antiques & collectibles including 380 head vases, 280 bobble nodders, furniture, Roseville, glassware, lamps & more held at Mankato for Glenna Fogo. Auctioneers: Thummel Real Estate & Auction, LLC.

November 15 — 320 acres m/l Rush County cultivation land held at LaCrosse. Auctioneers: Farmland Auction & Realty Co., Inc.

November 15 — 6,300 acres m/l cropland, grass & CRP at Cheyenne Wells, CO - 17 tracts. Auctioneers: Farm & Ranch Realty, Inc., Don Hazlett, broker.

November 15 — 160 +/- and 60 +/- acres selling in 2 tracts along with '36 Ford car parts, appliances, antiques, furniture and tools in Eureka for the Thomas J. Williams Trust. Auctioneers: Sundgren Auction.

November 16 — Firearms, collectibles, household, tools & miscellaneous held at Ottawa. Auctioneers: Elston Auctions.

November 16 — Real Estate (vintage 4BR, 2BA home built in 1976, very unique); 2011 Chevrolet Impala, household, collectibles, artwork & much more held at Manhattan for Ray & Patricia Weisenburger Estate. Auctioneers: Gannon Real Estate & Auctions.

November 16 — Farm machinery & misc. held Northeast of Abilene for Jared Hoover. Auctioneers: Kretz Auction Service.

November 16 — Wood shop, lumber, woodworking equipment, tractors & related items to sell at Hutchinson for the Zeller Estate. Auctioneers: Van Schmidt Auction.

November 17 — personal property including furniture, collectibles, baby grand piano, Buick car, household, tools, garden items & more held at St. George (real estate sells Dec. 5). Auctioneers: Crossroads Real Estate & Auction, LLC.

November 17 — 197 acres m/l of Northwestern Pottawatomie County land including timber, grassland & hayland, wildlife habitat, 2 bedroom ranch-style home, outbuildings; also selling tools held at Olsburg for Edward Jones Trust Company, trustee of the Charles Scott, Jr. Trust. Auctioneers: Cline Realty & Auction, LLC.

November 17 — Side by side, four wheeler, pickup, guns, Fenton, collectibles, furniture and miscellaneous items to sell in Council Grove for a private seller. Auctioneers: Hallgren Real Estate & Auctions.

November 18 — 160 acres m/l Ellis County cultivation land held at Hays. Auctioneers: Farmland Auction & Realty Co., Inc.

November 18 — Farm machinery held South of Abilene for Greg & Kari Beetch. Auctioneers: Kretz Auction Service.

November 19 — 1,414.62 acres in 5 tracts in Marion County including grass, watershed, cropland & wildlife held at Marion for Tim & Lisa Donahue (Trusts) and Andrew & Krista Donahue. Auctioneers: Griffin Real Estate & Auction Service, LC.

November 19 — 240 acres Sheridan County, KS cropland NE of Hoxie near Lucerne - 3 tracts. Auctioneers: Farm & Ranch Realty, Inc., Don Hazlett, broker.

November 20 — Harvesting, tractors, trucks, trailers, farm equipment, skid steer, forklift, ATV, pickups & other farm items held near Holcomb or Deerfield for Gerald & Bill Danler, Terry & Marilyn Danler. Auctioneers: Berning Auction, Inc.

November 21 — 230 acres m/l of Douglas County land including cropland, pasture, wildlife habitat in 2 tracts held at Lawrence. Auctioneers: Midwest Land & Home, Jeff Dankenbring, Mark Uhlik.

November 21 — 156 acres m/l of highly productive Northern Pottawatomie County pasture & farmland held at Onaga for Jolea Matzke. Auctioneers: Murray Auction & Realty, Steve Murray.

November 21 — 400 acres m/l Phillips Co. land in 3 tracts to be held in Phillipsburg for the Zink family. Auctioneers: Farmland Auction & Realty Co., Inc.

November 23 — Yard equipment, tools, antiques, collectibles held at Concordia for Carol Padgett and Ray Newman. Auctioneers: Thummel Real Estate & Auction, LLC.

November 23 — Antique tractors, tractors & equipment held at Strong City for property of Gary & Brenda Bruch. Auctioneers: Griffin Real Estate & Auction Service, LC.

November 23 — Real Estate & personal property including a long term service station setting on over an acre with outbuilding & 2 service bays held at Emmett. Auctioneers: Crossroads Real Estate & Auction, LLC.

November 23 — 2-story, 3BR home, 2 detached garage & outbuildings, 2017 Toyota Corolla, furniture, antiques, collectibles, advertising, household, tools & misc. at Leonardville for Harold (Sprug) & Margery Burgman Trust. Auctioneers: Gannon Real Estate & Auctions.

November 23 — Farm machinery & collectible items held Northeast of Riley for Eldo & Elaine Heller Trust. Auctioneers: Cline Realty & Auction, LLC.

November 23 — Annual Bull Sale held Northwest of Eureka for Dalebanks Angus.

November 24 — 2 Real Estate Auctions: 1 PM: 4BR, 1BA home with 5 acres m/l held at Belvue; 3 PM: 1BR, 1BA investment property at Wamego. Auctioneers: Crossroads Real Estate & Auction, LLC.

November 24 — Tractor, pickup, tools, concession trailer items, lawn & garden, household, Christmas swords, canes held at Vassar for Bob and Pat Horne, former Happy Trails Chuckwagon. Auctioneers: Wischropp, Elston, Griffin.

November 30 — Tractors, trucks, skid loaders, balers, construction equipment, good line of farm equipment held at Enterprise for Lyle Diehl Estate. Auctioneers: Reynolds Auction Service.

December 1 — Estate gun auction selling approx. 150 guns held at Salina. Auctioneers: Wilson Realty & Auction Service.

December 2 — Farm machinery & livestock equipment held in NW Dickinson County near Longford for Verl Wolf Estate. Auctioneers: Kretz Auction Service.

December 3 — 389.10 +/- acres Pratt County cropland & pasture to sell in 3 tracts held at Pratt. Auctioneers: Farmers National Company.

December 5 — 2 bedroom, 1 bath home along with just under 4 acres held at St. George. Auctioneers: Crossroads Real Estate & Auction, LLC.

December 5 — 3 bedroom, 2 bath home, full basement, fireplace & more held at Wamego. Auctioneers: Crossroads Real Estate & Auction, LLC.

December 5 — Farm machinery & miscellaneous held Northwest of Wakefield. Auctioneers: Kretz Auction Service.

December 7 — Real Estate & personal property including 6 BR, 5 BA home; and a 30x80 business building on 1 acre m/l and personal property held at Manhattan for All

About Quilts closing auction. Auctioneers: Farm & Ranch Realty, Inc.

December 12 — 4 irrigated quarters NW of Dodge City in 4 tracts. Auctioneers: Farm & Ranch Realty, Inc., Don Hazlett, broker.

December 13 — 183 acres m/l Russell County cultivation & grass held at Russell. Auctioneers: Farmland Auction & Realty Co., Inc.

February 8, 2020 — Production sale at Leavenworth for J&N Ranch.

March 14, 2020 — Equipment, trucks & salvage held at New Cambria for Don Janssen Estate. Auctioneers: Reynolds Auction Service.

April 11, 2020 — Fin Beef Genetics Spring Angus and Charolais Bull Sale held at Randolph.

Journal of Animal Science study: Modern dairy production efficiencies reducing environmental impact

A new *Journal of Animal Science* study shows U.S dairy farmers have excelled in production efficiency — so much so that the environmental footprint to produce a gallon of milk has shrunk significantly since 1944 — using 90% less land, 65% less water, 63% smaller carbon footprint per gallon of milk.

A recently updated analysis of the U.S. dairy industry's impact on the environment concludes that Greenhouse Gas (GHG) emissions to produce a gallon of milk have actually dropped nearly 20% over a ten-year period from 2007 to 2017.

More importantly, the trend on production efficiencies and reduced environmental impacts has actually accelerated in the last 10 years, based on a recently updated analysis of the original 2007 study, which concluded that Greenhouse Gas (GHG) emissions to produce a gallon of milk dropped nearly 20% over the 10-year period from 2007 to 2017.

Laura Campbell, manager of Michigan Farm Bureau's Ag Ecology Department, said the recently updated study confirms what most Michigan farmers already know first-hand.

"Ongoing scientific research and improvements in genetics, animal nutrition, herd health management and ongoing advancements in crop production efficiencies have allowed dairy farmers to produce more with less," Campbell said. "Unfortunately, that indisputable fact is often lost on the average consumer."

According to Campbell, the *Journal of Animal Science* published a study in 2009, "The environmental impact of dairy production: 1944 compared with 2007," by lead author, Dr. Jude Capper, and collaborators Drs. Roger Cady and Dale Bauman.

At the request of the *Journal of Animal Science*, two of the original authors, Dr. Jude Capper, a livestock sustainability consultant, and Dr. Roger Cady, principal of Cady Agricultural Sustainability Specialties, performed a follow-up assessment to measure the subsequent progress made in the U.S. dairy sector in the 2007 to 2017 timeframe.

The results, Campbell said, show that the resources needed to produce the same amount of milk, field to farm gate were significantly lower in 2017 than in 2007.

According to the assessment, the effects of improved performance in the U.S. dairy cattle industry on environmental impacts between 2007 and 2017:

- In 2017, producing a unit of milk required:
 - 74.8% of the cows needed in 2007 for the same amount of milk = 25.2% reduction
 - 82.7% of the feedstuffs needed in 2007 for the same amount of milk = 17.3% reduction
 - 79.2% of the land needed in 2007 for the same amount of milk = 20.8% reduction
 - 69.5% of the water needed in 2007 for the same amount of milk = 30.5% reduction
- The GHG emissions per unit of milk in 2017 were 80.8% of equivalent milk production in 2007 = 19.2% reduction
- There was also a reduction in the amount of waste produced in 2017 versus 2007.
- In 2017, producing a unit of milk required:
 - 79.4% of the manure produced in 2007 = 20.6% reduction
 - 82.5% of the nitrogen excreted in 2007 = 17.5% reduction
 - 85.7% of the phosphorus excreted in 2007 = 14.3% reduction

Although total milk production in the U.S. increased by 24.9% between 2007 and 2017, the total GHG emissions from milk increased by only 1%, according to this study.

AUCTION

THURSDAY, NOVEMBER 14, 2019 — 9:30 AM

Auction will be held at the Mankato City Hall 217 S High (old National Guard Armory) in MANKATO, KANSAS

CAR

2008 Buick Lucerne CXL 4 door car, 3.8 engine, good condition, 159,000 miles, new tires & struts.

ANTIQUES & COLLECTIBLES
380 head vases; 280 bobble head nodders; oak curved glass china cabinet; pine 1 door cupboard; 50's high chair; twisted leg oak chair; drop leaf table w/chairs; Bentley grandmother clock; book shelves; sewing box; wooden benches; child's rocker; Cupid Awake Asleep collection; large collection of pictures; Roseville (10-6, 981-6, 845-8, 133-8, 892-6);

NOTE: Mrs Fogo has collected for many years, her head vase collection has no duplicates. This is a very large collection with many of each item. Check our web site for pictures at www.thummelauction.com.

GLENNA FOGO

Auction Conducted By: THUMMEL REAL ESTATE & AUCTION LLC

785-738-0067

child's tea sets; Cape Cod; large assortment figurines; pink depression glass; amber depression; green glass; glass birds; Hull pieces; glass baskets; set china; salt & pepper collection; creamer & sugars; bread boxes; Frankoma; cruet glass collection; tea pot collection; bell collection; large collection clear glass; refrigerator dishes; Hopalong Cassidy pieces; Shirley Temple cup; Aladdin lamps; mini lamps; very large assortment of glass; bottles; viewer & cards; doll collection inc: Cathay, Barbie, 1972 Ideal, Timey Tell, other; doll

clothes; doll shoes; oak wall telephone; 3 metal yard chairs; globes; dominoes; playing cards; games; ladies hats; collector tins; Yankee poster; other baseball items; JD toy scraper; other toys; coaster wagon; crock bowls; granite bowls; US quarters; ladies hankies; costume jewelry; collector books inc: head vase books; Haier compact washer; Comfort Zone electric heater; blonde console sewing machine; Sears model 1220 sewing machine; yard tools; handy man jack; assortment of other collectibles and tools.

AUCTION

SATURDAY, NOVEMBER 9, 2019 — 10:00 AM
6945 SW Auburn Road — TOPEKA, KANSAS

GUNS, AMMO, RELOADING & MILITARY ITEMS

(GUNS sell first at 10 AM)

Air Shanghai China .177; Remington Model 11, 12ga; Winchester model 12, Military Issue, 12ga; Mossberg 500 Slugster, 12ga; Ruger 44 Mag, New model Super Blackhawk; Thompson Center with 5 barrels 30-30 with 4X28 Tasco, 223 Remington with M82X Leupold, 45 Colt, 22, 45-70 Stainless; 300 Win Mag sort stainless Bull barrel only; dozens of magazines; MEC shotgun reloading press; Lee Turret reloading press; RCBS press; dies; cases; bullets; buckshot; powder; manuals & books; case of 12ga 00 Buck; 12ga Sabot slugs; 25mm plastic ammo cans; shooting bench; 2 Kevlar helmets; flak jacket; Giant Camo net; gas masks & filters; NBC suits; soft gun cases; dozens of Military bags & pouches; camping & survival items; cross bow.

TOOLS

Logan 6" lathe with tooling; Griseley mini mill with tooling; reamers, lathe tools, drill bits & end mills; Miller wire feed with high freq box; large Ingersoll-Rand 60 gallon air compressor; Century Arc welder; spot welder; 2 Pancake air compressors; 2 table saws; radial arm saw on cart; chop saw; A-frame engine hoist; Snap On top toolbox; Mac bottom toolbox; portable sandblaster; B&D Workmates; air tools; cordless power tools; Machinist tools; torque wrenches; shop vacs; lots of hand tools; bench grinder & belt sander (belt driven); vises; bottle jacks; wooden & metal Machinist toolboxes; Campbell Hausfeld paint system; 2 bumper jacks (one hydraulic, one manual); small floor jack; side grinders & polisher; air bubble; jack stands; saw horses; log splitter; transmission jack; car ramps; pickup bed 2-wheel trailer; aluminum

num pick-up bed toolbox; hi jacker jacks; firewood.

BBQ grills; yard cart; chipper/shredder; weed eaters; electric chain saw; pole chain saw; sprayers; wheelbarrows; Craftsman push mower; lawn sweeper; garden tools; John Deere 317 riding mower with mower deck & hydraulic blade-runs, needs TLC.

HOUSEHOLD

Antique pool table-H. Ehrlich & Sons; antique dining room table with 6 chairs & buffet; approximately 285 whiskey decanters; steins & glasses; office desks; several end tables; old floor lamps, clocks & pictures; TV's; dressing table & chest-of-drawers; washer & dryer; toaster oven; microwave; mini refrigerator; Cookbook collection; Pfaltzgraf Yorketown & Pyrex dishes; cookware; bread making machine; crockpot; small file cabinets; 35mm camera; weight bench with Acc; old safe.

LARRY C. SAYLOR ESTATE

GANNON REAL ESTATE & AUCTIONS

VERN GANNON, AUCTIONEER

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

www.gannonauctions.com

Page 12

Grass & Grain, November 25, 2019



**BAXTER
BLACK**

ON THE EDGE OF COMMON SENSE

“Climate Change” Cowboy Logic

The sea level is rising. We are in an “interglacial period” within the Pleistocene Ice Age, according to the learned. It has been melting ice for the last ten thousand years. So, we miniscule Earthlings are fighting an uphill battle.

To put it in perspective, most of us are not worrying about the inexorable melting of icebergs for the next 100, 1000, or 10,000 years. That’s not necessarily good, it’s just the truth.

The majority of meteorol-



Earley Tractor
...established 1968

TRACTORS

| | |
|--------------------------------------|-----------|
| 2014 Case Magnum 280 | \$158,000 |
| 2012 Case IH Farmall 75C, 338 hrs.. | \$44,000 |
| 2012 Case IH Farmall 75C, 210 hrs.. | \$37,500 |
| 2013 Case IH Farmall 95C, 381 hrs.. | \$45,000 |
| 2014 NH T4.95, 1700 hrs., Ldr | \$41,500 |
| 2015 NH Boomer 47, cab, ldr, 39hrs.. | \$39,000 |
| 2000 NH TS110 | CALL |
| 1998 NH TS110, 5366 hrs | \$29,500 |
| 1990 Ford 7710, 5421 hrs | \$19,600 |
| 1980 Ford 4600 | \$10,000 |
| 1993 Ford 846, 6300 hrs | \$24,500 |
| 1974 Ford 2000, 2110 hrs | \$6,200 |
| 1936 Fordson N | \$3,500 |
| 1969 IH 756 | \$8,500 |

Earley Tractor
...established 1968

EARLEY TRACTOR
Cameron, MO
816-632-7277
www.earleytractor.com



Introducing the Case IH Certified Pre-Owned Program, available on select Case IH Magnum® and Steiger® tractors. Axial-Flow™ combines and Patriot® sprayers.

Find out more at: www.caseih.com/cpo

COMBINES

| | |
|------------------------------------|-----------|
| 2014 Case 7230, 2048E, 1385H | \$210,000 |
| 2012 Case 5130 | \$120,000 |
| 2018 MacDon FD135, 35' | \$71,000 |

HAY/IMPLEMENTS/LAWN

| | |
|-----------------------------------|----------|
| Vermeer 605K | \$6,500 |
| Hesston 8200 | \$25,000 |
| JD 956 | CALL |
| Bush Hog 3710 | \$4,900 |
| Rhino FR240 | \$17,500 |
| Rhino FM84 | \$2,600 |
| Rhino MDB130 | \$9,500 |
| 2008 Dixie Chopper T3300-60 | \$5,900 |
| JD 930R | \$9,500 |
| Grasshopper 226V | \$7,500 |

PLANTERS/TILLAGE/MISC.

| | |
|-------------------------------|----------|
| 2010 Kinze 3600 12R15 | \$69,500 |
| 2010 Kinze 3600 12R23 | \$69,500 |
| 2011 Case 1240 16R30 | \$59,500 |
| Case 3900 | \$18,500 |
| 2012 Case 330 34' Turbo | \$36,000 |
| Case 870 | \$44,000 |
| Krause 5600 | \$8,000 |
| NH 1033 | \$6,600 |
| 2016 Bobcat T870 | \$62,000 |

**Hours: Mon.-Fri. 8-5;
Sat.: 8-12**

ogists agree the sea is rising. They don’t all agree on the cause or how to stop it. Rather than stupefy you with statistics of the greenhouse gases, their source and who’s to blame, let us examine the future: In the last 21-odd years the sea level has risen an average of 1/8 inch per year, which is above the 19th century average. Based on this, from 2020 to 2028, it will rise one inch, by 2036 it will have risen two inches, etc., until by 2108 it will reach one foot in four generations.

We agree we can’t stop it.

Rep. Marshall introduces Real MEAT Act

Rep. Roger Marshall, M.D., (R-KS), along with Rep. Anthony Brindisi (D-NY), introduced The Real Marketing Edible Artificials Truthfully (MEAT) Act, to address deceptive labeling practices in alternative protein products last Monday. The Real MEAT Act will codify the definition of beef for labeling purposes, reinforce existing misbranding provisions to eliminate consumer confusion, and enhance



We will continue to eat meat and potatoes, pork and rice, taco and beans worldwide. We will keep building cities, roads, cars, airlines, air conditioners, MRI machines, heaters, the internet, telephones and life-giving/energy-consuming sources created by man.

As the years pass, our human ingenuity will build cleaner machinery, our descendants will continue to improve and invent our essentials; food, water, shelter. They will develop genetics that will improve our future.

We can also expect the

enforcement measures available to the USDA if the FDA fails to take appropriate action.

“Consumers should be able to rely on the information on food labels they see on the shelves to be truthful and not deceptive,” Marshall said. “For years now, alternative protein products have confused many consumers with misleading packaging and creative names for products. With this bill, consumers can be sure that the meat products they are buying are indeed real meat.”

“American families have a right to know what’s in their food,” Brindisi said. “Accurate labeling helps consumers make informed decisions and helps ensure families have ac-

cess to a safe, abundant, affordable food supply. This bill is about safety and transparency, and will make sure that meat-lovers and vegans alike have the transparency and honest labels that can allow customers to make their own decisions.”

Kansas is home to thousands of hardworking cattlemen and women and it is important that beef producers are protected from false and harmful marketing claims.

“A growing number of fake meat products are clearly trying to mislead consumers about what they’re trying to get them to buy,” Jennifer Houston, NCBA president and Tennessee cattlemoman,

population of Earth (7.7 billion) to continue to rise, Third World countries to modernize and consume more and more energy. We can also expect wars between governments to get even worse and unconceivable weapons with which to threaten. All factors that will inhibit any worldwide cooperation on good causes.

In defense of those who have taken up the banner of world wide famine, global cooling, greenhouse gases, global warming, or climate change, they should be taken seriously. They have good in-

tentions. Time will tell how we will deal with the problem.

For the time being, in the midst of this “interglacial period,” we can follow our ancestors. If we lived on the beach in 1866, we can assume that the sea was rising then too.

The same for 1939, 1970 and 2001. What did those humans who lived on the coast at sea level through the centuries do when the tide came in? Simple, they moved back to higher ground or bought a houseboat.

www.baxterblack.com

said. “Consumers need to be protected from deceptive marketing practices, and cattle producers need to be able to compete on a fair, level playing field. We want to thank Congressmen Brindisi and Marshall for leading the way on this very important issue.”

“We appreciate Congressman Marshall stepping up in defense of KLA members and America’s consumers by introducing this bill aimed at greater labeling accountability for imitation meat products,” Kansas Livestock Association chief executive officer Matt Teagarden said. “This legislation will rein in false labeling and clarify for consumers what is real beef and what is fake.”

Farmers & Ranchers

AUCTIONS EVERY MONDAY & THURSDAY

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

RECEIPTS FOR THE WEEK TOTAELED 4,309 CATTLE & 75 HOGS.

| STEERS | | | | | |
|-----------|---------------------|--------|-----------|------------|--|
| 300-400 | \$160.00 - \$185.00 | 8 blk | Durham | 759@139.00 | |
| 400-500 | \$162.00 - \$177.00 | 20 mix | Wilson | 602@138.75 | |
| 500-600 | \$158.00 - \$171.00 | 63 mix | Beloit | 813@138.25 | |
| 600-700 | \$152.00 - \$165.50 | 12 mix | Wilson | 672@138.00 | |
| 700-800 | \$140.00 - \$155.00 | 41 mix | Assaria | 723@138.00 | |
| 800-900 | \$140.00 - \$153.75 | 8 mix | Courtland | 704@137.50 | |
| 900-1,000 | \$138.00 - \$148.50 | 11 mix | Salina | 761@137.00 | |
| HEIFERS | | | | | |
| 400-500 | \$140.00 - \$151.00 | 72 mix | Assaria | 804@137.00 | |
| 500-600 | \$136.00 - \$148.00 | 7 red | Gypsum | 806@135.50 | |
| 600-700 | \$136.00 - \$147.50 | 8 mix | Lehigh | 540@135.00 | |
| 700-800 | \$138.00 - \$144.75 | 5 blk | McPherson | 598@135.00 | |
| 800-900 | \$131.00 - \$138.25 | 4 blk | Marquette | 760@135.00 | |
| 900-1000 | \$113.00 - \$124.00 | 3 blk | Marquette | 642@135.00 | |
| | | 11 mix | Geneseo | 855@132.50 | |
| | | 2 blk | Galva | 805@132.00 | |
| | | 13 blk | Gypsum | 933@124.00 | |

| THURSDAY, OCTOBER 31 | | | TUESDAY, OCTOBER 29 | | |
|----------------------|---------------|-------------|---------------------|-------------|------------|
| STEERS | | | SPECIAL CALF SALE: | | |
| 8 blk | Lorraine | 388@177.50 | 4 blk | Belleville | 388@185.00 |
| 10 blk | Lorraine | 452@172.50 | 8 blk | Hays | 381@185.00 |
| 2 red | Burrton | 425@169.00 | 1 bwf | Bennington | 330@180.00 |
| 5 blk | Tampa | 590@164.00 | 15 mix | Gypsum | 446@177.00 |
| 7 blk | Tampa | 661@158.00 | 3 char | Lorraine | 385@175.00 |
| 7 blk | Kanopolis | 522@157.00 | 12 blk | Geneseo | 459@173.00 |
| 8 blk | Marquette | 731@155.00 | 5 blk | Bennington | 551@171.00 |
| 12 blk | Marquette | 583@155.00 | 12 mix | Belleville | 478@171.00 |
| 23 mix | Assaria | 716@155.00 | 5 blk | Hutchinson | 442@171.00 |
| 37 mix | Assaria | 806@153.75 | 5 blk | Minneapolis | 479@168.00 |
| 59 blk | Hope | 861@153.50 | 9 blk | Newton | 611@165.50 |
| 28 blk | Marquette | 777@153.25 | 5 blk | Canton | 492@165.00 |
| 56 blk | Marquette | 863@153.10 | 20 blk | Ellsworth | 474@165.00 |
| 4 blk | Marquette | 731@153.00 | 38 mix | Ellsworth | 546@161.00 |
| 18 blk | Carlton | 834@150.50 | 9 blk | Sylvia | 571@160.00 |
| 5 blk | Courtland | 693@150.00 | 10 blk | Lorraine | 563@159.75 |
| 64 blk | Hope | 805@149.50 | 13 blk | Geneseo | 536@159.50 |
| 125 mix | Carlton | 844@148.50 | 32 blk | Latham | 577@159.00 |
| 56 mix | Hope | 927@148.50 | 7 blk | Belleville | 556@159.00 |
| 63 mix | Assaria | 840@147.00 | 14 mix | Hays | 563@159.00 |
| 61 mix | Valley Center | 904@146.50 | 7 mix | Ellsworth | 612@158.50 |
| 8 mix | Nickerson | 809@146.00 | 14 blk | Minneapolis | 559@158.50 |
| 62 mix | Gypsum | 938@143.75 | 44 mix | Gypsum | 572@158.00 |
| 2 blk | Marquette | 928@127.00 | 15 mix | Belleville | 545@157.25 |
| 4 blk | Marquette | 1006@123.00 | 9 blk | Ellsworth | 529@157.00 |
| HEIFERS | | | 10 mix | Hutchinson | 571@157.00 |
| 2 red | Burrton | 428@148.00 | 8 blk | Geneseo | 609@156.50 |
| 15 blk | Salina | 652@147.50 | 7 blk | Cambridge | 596@156.00 |
| 43 mix | Assaria | 720@145.50 | 14 mix | Belleville | 653@156.00 |
| 28 mix | Assaria | 677@144.75 | 13 blk | Minneapolis | 603@156.00 |
| 8 red | Gypsum | 595@144.00 | 21 blk | Minneapolis | 634@156.00 |
| 11 mix | Assaria | 622@143.50 | 4 blk | Belleville | 563@155.50 |
| 5 blk | Galva | 455@143.00 | 10 blk | Salina | 599@155.00 |
| 106 mix | Assaria | 785@143.00 | 3 blk | Canton | 625@155.00 |
| 6 blk | Salina | 735@143.00 | 11 mix | Hays | 655@155.00 |
| 57 mix | Assaria | 759@141.50 | 17 mix | Sylvia | 625@154.50 |
| 9 blk | Gypsum | 781@141.50 | 11 blk | Ellsworth | 576@154.00 |
| 9 blk | Durham | 781@140.50 | | | |
| 12 mix | Gypsum | 705@139.00 | | | |

UPCOMING SALES: All Tuesday Sales starting at 11:00 AM

SPECIAL COW SALES: Tuesday, Nov. 19 • Tuesday, Dec. 17

WEANED/VACC. SALE: Tuesday, December 3

BUFFALO SALE: Saturday, December 7

CHRIS HOFFMAN ESTATE COW SALE: Tuesday, December 10

IN STOCK TODAY:

- Heavy Duty Round Bale Feeders
- 6’8” x 24’ GOOSENECK STOCK TRAILER METAL TOP
- 6’8” x 24’ GOOSENECK STOCK TRAILER
- 42’ ROUND BALE DUMP TRAILERS
- HEAVY DUTY FEED BUNKS (Silage & Grain)
- HEAVY DUTY 5000# GRAIN TOTE

For Information or estimates, contact:

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

| | | | | | |
|---|--|--|--|---|---|
| Jim Crowther 785-254-7385 Roxbury, KS | Lisa Long 620-553-2351 Ellsworth, KS | Cody Schafer 620-381-1050 Durham, KS | Kenny Briscoe 785-658-7386 Lincoln, KS | Kevin Henke H: 785-729-3473, C: 785-565-3525 Agenda, KS | Austin Rathbun 785-531-0042 Ellsworth, KS |
|---|--|--|--|---|---|

Cattle Sale Broadcast Live on www.cattleusa.com 1150 KSAL, Salina 6:45 AM -MON.FRI * 880 KRVN 8:40 AM - WED.-THURS. *550AM KFRM - 8:00 am, Wed.-Thurs.

Livestock Commission Co., Inc. Salina, KANSAS

SALE BARN PHONE: 785-825-0211
MONDAY — CATTLE • HOG SALE 2nd & 4th MONDAY
Hogs sell at 10:30 a.m. *on the 2nd & 4th Monday of the month.*
Cattle at 12:00 Noon. Selling calves and yearlings first, followed by Packer cows and bulls.

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

AUCTIONEERS: KYLE ELWOOD, BRANDON HAMEL & GARREN WALROD

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



FARMERS & RANCHERS HAS SWITCHED BACK to Cattle USA.com for our online auctions.

| 32 char | Lorraine | 643@153.50 | 22 blk | Minneapolis | 571@141.25 |
|---------|------------|------------|---------------------|-------------|------------|
| 39 mix | Belleville | 606@153.25 | 5 blk | Hutchinson | 541@141.00 |
| 4 blk | Burden | 611@153.00 | 21 blk | Latham | 535@140.50 |
| 6 blk | Geneseo | 582@152.50 | 4 blk | Ellsworth | 508@140.00 |
| 5 blk | Gypsum | 477@151.00 | 5 blk | Ellsworth | 585@140.00 |
| 6 mix | Claffin | 602@150.00 | 10 mix | Bennington | 589@140.00 |
| 7 blk | Hutchinson | 537@149.00 | 10 blk | Belleville | 649@140.00 |
| 13 mix | Clifton | 761@146.25 | 11 blk | Sylvia | 650@140.00 |
| 13 blk | Salina | 642@146.00 | 17 blk | Minneapolis | 664@140.00 |
| 23 mix | Sylvia | 697@142.00 | 6 rwf | Ellsworth | 559@139.00 |
| 9 blk | Cambridge | 689@140.00 | 8 blk | Burden | 655@138.00 |
| 13 blk | Belleville | 702@138.50 | 6 mix | Geneseo | 512@137.00 |
| HEIFERS | | | 6 blk | Belleville | 561@137.00 |
| 4 blk | Hutchinson | 439@151.00 | 8 mix | Latham | 636@136.00 |
| 8 mix | Hays | 414@150.00 | 11 mix | Cambridge | 635@135.00 |
| 28 mix | Ellsworth | 550@148.00 | 6 blk | Canton | 601@134.00 |
| 6 blk | Belleville | 459@147.00 | MONDAY, OCTOBER 28: | | |
| 25 mix | Gypsum | 531@146.50 | HOGS | | |
| 13 mix | Gypsum | 445@146.00 | 2 mix | Manchester | 335@39.00 |
| 15 mix | Ellsworth | 463@145.50 | 10 mix | Manchester | 274@37.25 |
| 19 mix | Belleville | 488@145.00 | 4 spot | Olzburg | 268@37.009 |
| 6 blk | Ellsworth | 441@144.00 | 1 mix | Wamego | 230@36.00 |
| 22 mix | Lorraine | 533@144.00 | SOWS | | |
| 22 blk | Geneseo | 528@143.50 | 5 wht | Abilene | 523@33.00 |
| 24 mix | Belleville | 531@143.00 | 2 wht | Abilene | 483@29.00 |
| 35 blk | Latham | 571@143.00 | 1 wht | Abilene | 585@25.00 |
| 7 blk | Sylvia | 606@143.00 | CALVES | | |
| 32 mix | Gypsum | 611@143.00 | 1 blk | Tampa | 125@335.00 |
| 5 blk | Halstead | 631@142.50 | 1 blk | Lorraine | 200@300.00 |
| 37 char | Lorraine | 611@142.00 | 1 blk | Lorraine | 120@285.00 |
| 10 blk | Geneseo | 414@142.00 | 1 bwf | Tampa | 70@210.00 |
| 17 blk | Belleville | 601@142.00 | 1 blk | Tampa | 70@175.00 |

EARLY CONSIGNMENTS FOR THURSDAY, NOVEMBER 7:

26 blk/bwf s&h 350-650 home raised no implants; 200 blk s&h 500-700 fall vacc 3 Forks Black Angus Sired; 153 black steers 800-900 home raised long weaned grass only; 80 s&h 650-800 long weaned home raised; 10 hereford s&h 550-600, 30 s&h 400-600 home raised open, 15 s&h 450-650 home raised open; 47 s&h 550-650 home raised 2 rnd vacc; 26 s&h 700 weaned since May; 20 blk angus s&h 500-600 fall vacc; 10 blk angus s&h 300-400 fall vacc; 75 mostly blk s&h 600-700 home raised fall vacc 60 days weaned; 60 blk s&h 550-650. **PLUS MORE BY SALE TIME.**

EARLY CONSIGNMENTS FOR TUESDAY, NOVEMBER 19, COW SALE:

BULLS: 30 2 yr old red angus, angus, lim flex, Charolais & sim/angus bulls semen & trich tested; 3 registered angus bulls 18-26 mo semen & trich tested. **BRED HEIFERS:** 3 blk angus heifers AI bred; 10 blk angus hfrs bred black Feb calvers all 1 iron; 10 mostly black heifers AI bred to Milbar Hitchcock, Premium or cleaned up Gardiner Angus April calvers; 35 blk/red angus heifers bred to LBW angus bulls start Feb 10 for 70 days; 70 blk heifers bred to sons of Focus & Profit start Feb 7th for 90 days. **COWS/COW PAIRS:** 40 blk angus cows 3-5 yrs bred to Swanson balancer bulls; 5+5 blk pairs 3-5 yrs old; 125 blk&red angus cows 3-5 yrs bred to Swanson or ENS bulls; 150 blk&red angus cows 3-5 yrs old; 200 blk & red angus cows 3-5 yrs bred black; 85 blk & red angus cows 3-5 yrs bred black; 90 blk/bwf cows 3-8 yrs bred angus or horned Hereford start Feb 21st; 20 blk cows 3-4 yrs bred black; 150 blk/bwf cows 7-8 yrs bred Leachman sim/angus early spring calvers; 10+10 blk balancer cows 3-5 yrs black calves; 5 blk balancer spring bred cows 3-6 yrs bred black; 20 black angus cows 6-9 yrs bred black spring calvers; 7+7 red angus pairs 4-6 yrs black calves; 8 black bred cows all with 3rd calf bred red angus; 27+27 black angus pairs 4-7 yrs Aug-Sept calves; 3 5 yr old black spring bred cows bred to Mill Creek bulls; 30 mixed cows 3-10 yrs spring calvers; 10 older cows bred Charolais spring calvers; 40 blk cows solid to older bred angus or Hereford Feb-Mar calvers; 16+16 4-5 yr old pairs. **PLUS MORE BY SALE TIME.**

Check our listings each week on our website at www.fandrlive.com

