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Topeka Farm Show to be held January 10-12

The 28th annual Topeka Farm Show will be held January 10-12 at the Kansas Expocentre. Show hours are 9 a.m.-5 p.m. Tuesday, 9 a.m.-8 p.m. Wednesday and 9 a.m. to 4 p.m. Thursday. Admission and parking are free.

The Topeka Farm Show has established itself as one of the most respected farm shows in the upper Midwest, featuring the latest technology the industry has to offer. Over 32,000 farmers attend the show annually to view the area's largest variety of farm equipment and services in one location.

Producers, families and distributors come together for three days of education and entertainment at the Kansas Expocentre. The 2017 Show is once again a complete sell-out with over 496 companies and over 730 display booths. The 2017 Show will once again use three buildings: Domer Arena, Landon Arena and Exhibition Hall. Domer Arena is full of displays that



The 28th annual Topeka Farm Show will take place January 10-12 at the Kansas Expocentre in Topeka. Conducted by Tradexpos, the show will feature more than 730 display booths from 496 companies. *Courtesy photo*

include grain & livestock trailers, portable buildings, farm tools, irrigation equipment, tractor loaders, dirt

scrapers, portable corrals, squeeze chutes and more. Be sure to stop by Domer Arena and register for the

Aluma ATV Trailer Model will be Thursday, January 12, 548LW with an MSRP of 2017 at 3:30 p.m. \$1792.00 courtesy of Hoyt Scott Daily's Free Horse Truck Center. The drawing Training Clinics are locat-

ed in the Domer Livestock Arena and will be held twice each day. See the best in the business as Scott incorporates his unique training techniques.

Those attending the 2017 Topeka Farm Show are encouraged to visit the Information Desk located in Exhibition Hall Atrium or stop at the Midland Seeds booth to register for 50 acres (16-units-\$4,560 value) of Midland® VT Double Pro Corn Seed sponsored by your local Midland Seed dealer. The drawing will be held at 3:30 p.m. on Thursday and you need not be present to win.

A large variety of free health care will be available to those attending the farm show. Visit the Shawnee/Osage County Health Agency's booth located in the Exhibition Hall Atrium for the free health screening checks.

Visit the Tradexpos website at www.tradexpos.com for more information.

Kansas farm families most affected by economic downturn

By Hannah Schlapp,
Kansas Wheat
Communications
Intern

Agriculture is the largest economic driver in Kansas, valued at more than \$62 billion, accounting for 43 percent of the state's total economy. Farmland accounts for 88.9 percent of all Kansas land. Kansas farmers and ranchers are feeding the world. In 2012, Kansas exported nearly \$4.9 billion in agricultural products. The top five exports include wheat, beef and veal, soybeans, feeds and fodders and corn.

Unfortunately, the agri-

cultural economy has seen a dramatic downfall in recent years. Within the past two years, farm income levels have hit their lowest point since 1985. From 2014 to 2015, farm income dropped 95% and farm debt levels have increased by 25%. The price of wheat has also dropped an alarming 55% since 2013. Unfortunately for farmers everywhere, this means they're still spending money on inputs, and not having much revenue in return.

Low commodity prices have been the main reason for the recent economic downturn. Kansas wheat yields in 2016 averaged a record 57 bushels per acre, but record high production wasn't limited to the United States. With worldwide production of wheat increasing, the overall demand for U.S. wheat has gone down, due to a strong U.S. dollar and decreasing exports.

While revenues have decreased, expenses and cost of production have gone up. From 2005 until 2015 the cost of production has increased by almost 200%.

According to the USDA Economic Research Service, in 2015, 99 percent of U.S. farms were structured as family farms, and they account for about 90 percent of farm production.

With family farms being the dominant producers, the rise in debt levels and the drop in farm income is concerning.

We are currently at the lowest capital repayment ratio since 1981. The ratio between large capital expenses and the low price of wheat isn't balanced because of the two extremes on either side – overall, expenses should more closely match revenue.

In addition, K-State estimates that wheat farmers are managing up to 50% more risk now than they were in 2013.

With all of the negative events happening to the ag economy, there are still some things that Kansas can do to help its farmers. For one, the government can stabilize the imposed costs by having consistent taxes on farmers, with no increase. This means keeping current property tax valuation formulas for agricultural land in place, and keeping sales tax exemptions for farm machinery and farm products. They also can reduce regulatory costs that are imposed by the state. Lastly, the people of Kansas can continue their support for farm programs and farmer resources such as K-State Research and Extension.

USTR takes action against E.U. discrimination against U.S. beef

The Office of the U.S. Trade Representative (USTR) announced recently that it was taking action against the E.U.'s unfair trade practices that discriminate against U.S. beef imports. USTR says it is acting due to the request of the U.S. beef industry to address the scientifically unfounded discrimination against U.S. beef producers by the E.U.

"The WTO determined that the European Union's ban on U.S. beef imports violates its international trade obligations," said USTR ambassador Michael Froman. "The E.U. has failed to live up to assurances to address this issue, and it's now time to take action. Today's action holds the E.U. accountable and is an important step in encouraging the Commission to come back to the table to ensure that American ranchers have access to Europe's market and that European consumers have better access to high-quality U.S. beef."

According to USTR, if this discriminatory action continues, the U.S. would reinstate industry-supported tariffs on a list of E.U. products imported into the U.S.

"The European Union has left us no choice but to seek compensation for the long-standing mistreatment of U.S. beef exports," said NCBA president Tracy Brunner. "Our temporary agreement with the E.U. was meant to be an opportunity to build a bridge of trust between U.S. beef producers and E.U. consumers, and to compensate the United States for the losses we have suffered as a result of the E.U.'s hormone ban. The E.U. has violated the spirit of that agreement and caused U.S. beef exports to become a minority interest in a quota meant to compensate U.S. beef producers."

To learn more, visit <http://tinyurl.com/USTR-12-23-16>.

Kansas growers post strong yields in national corn yield contest

While no Kansas growers received national honors in the 2016 National Corn Growers Association Corn Yield Contest, Kansas farmers did post impressive entries on the state level. Nathan Franklin of Atwood had the top yield in the Kansas contest with a yield of 305.85 bushels per acre. The top yield reported in the National Corn Yield Contest was a whopping 521.4 bushels per acre in an entry in the No-Till/Strip-Till Irrigated Division by Randy Dowdy of Valdosta, Ga., planting AgriGold 16499 STX/RIB.

"The Kansas entries to the National Corn Yield Contest were impressive," said Kansas Corn CEO Greg Krissek. "Our growers who participated in the contest continue to show how we can sustainably produce a needed crop for our customers in Kansas and around the world."

Improved seed varieties, advanced production techniques and innovative growing practices helped corn growers achieve ever-higher yields in the National Corn Growers Association 2016 National Corn Yield

Contest. Additionally, a record five national entries surpassed the 400-plus bushel per acre mark.

Here are the first place Kansas winners.

Non-Irrigated:

First place went to Brad Taylor of White Cloud, planting Taylor Seed Farms 8835 VT-2PRO with a yield of 267.1587

No-till/Strip-Till Non-Irrigated:

First place went to Jeff Koelzer of Onaga, planting DeKalb DKC60-69RIB with a yield of 284.4168

No-Till/Strip-Till Irrigated: First place went to Nathan Franklin of Atwood, planting Pioneer P1197AM with a yield of 305.8542

Irrigated:

First place went to Todd Cyr of Clyde planting Pioneer P2089AM with a yield of 279.7281

The National Corn Yield Contest is now in its 52nd year and remains NCGA's most popular program for members. Participation in the contest remained strong in 2016, with 7,972 entries received.



Dad Was Right

By John Schlageck,
Kansas Farm Bureau

When I think about the perils associated with winter travel, I think about my dad's simple, but sound advice, "Stay off the roads."

Dad had lived by this creed for more than 80 years in northwestern Kansas. He'd seen his share of blowing and drifting snow. When he talked about western Kansas blizzards, the years of '31 and '57 were singled out.

The '31 blizzard hit on April Fool's Day and killed hundreds of cattle. One of Dad's neighbors lost 80 head of cattle in a pasture less than a quarter mile west of their small community of Seguin.

I was just a youngster, but I remember the blizzard of '57. Snow drifted as high as the roof on my friend, Vernon Rietcheck's two-sto-

ry home. We sledded down the drifts and played in the snow all day.

Our parents weren't as lucky. There were roads to open and cattle to feed and water. Our homes were without electricity for five days.

My father and those hearty souls who lived on the High Plains learned from these storms. He learned to travel only when necessary - to feed, water and care for his livestock. He never traveled anywhere in his pickup without several pairs of gloves, a scoop shovel, a log chain and chains for the rear tires.

Dad always wore a cap with ear protection and carried a couple extra on the front seat of his pickup in the winter. The trunk of our car also had extras. He knew a person couldn't last long outside in freezing weather with all of your body heat

escaping through the top of a bare head.

If we traveled anywhere during the winter months, the trunk of the family car was always packed with extra warm clothes, blankets, overalls, gloves, a flashlight, fresh batteries, chains and a shovel to clear the snow from in front of the tires.

Dad had been stuck in snow before. He'd heard of, and known of, people who were stranded and froze to death in some of the fierce northwestern Kansas blizzards. Before every winter season began, and often throughout, he'd remind us of these stories.

My father always topped off his fuel tanks for winter travel. He believed a full tank provided extra weight on the rear wheels.

"It runs better on the top half (of the tank)," he always said.

Although Dad never carried sand bags in the back of his car or trucks, he did carry extra weight during the winter. He always lugged around tractor tire weights while some of his neighbors preferred sand and sprin-

kled the gritty stuff in front of their tires for extra traction in snow and ice.

If someone absolutely had to go out during a winter storm, Dad preached extra time and patience. If you're frightened or overly concerned about weather conditions - don't drive. Wait the storm out.

Remember, it takes a while to find your "driving legs" each new winter season, he'd say.

Relax. Sit back in the seat. From time to time take deep breaths. Don't grip the wheel until your knuckles turn white.

Try to anticipate what other drivers intend to do. Let them speed, spin, slip and slide. Allow at least twice as long to reach your destination. Concentrate on the road ahead, behind and on your right and left.

While driving during hazardous weather brings out the worst in some drivers, it can also bring out the best in others. Some welcome the chance to brave the elements. To drive safely under such conditions can provide a feeling of satisfaction and accomplishment.

Drive safely and know your limitations. Remember, if you must take a chance that could result in an accident or worse, "Stay off the road."

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

As we express our gratitude, we must never forget that the highest appreciation is not to utter words, but to live by them.

--John F. Kennedy



I am writing this column during the heart of Christmas break. Christmas break is that highly anticipated period around Christmas and New Year's when visions of sleeping dance in the heads of high school and college students. After a grueling round of finals all they want to do is rest, relax and recuperate. They take the break part quite literally.

Parents, on the other hand, especially those of us who farm and ranch, have a much different idea of what Christmas break should look like. Don't get me wrong, I do understand the pressure on kids in high school and college and I also understand the need for rest and relaxation. All of that in moderation and after chores are done.

Farm and ranch parents view Christmas break as a time when you finally have that extra help at home. I wish I had a dollar for each time I heard about how one of my kid's non-farm kids got to sleep in and had no other obligations during break. I am sure that is not really the case, but being the cold-hearted Dad that I am, I don't really care. I lost that nomination for Dad of the Year a long time ago.

What I do see is that lambing and calving season are rapidly approaching and we are not fully prepared. I also notice that there is a long stretch of nice weather that should be taken advantage of to prepare for said calving and lambing seasons. The fact that I have all hands on deck for this stretch run is just a bonus.

I must also admit that each year I have these lofty expectations for what we will get done during Christmas break and each year those lofty expectations crash and burn. This year was no different and that is what made today extraordinary. We knocked several things off my to do list and even made it possible to get more done tomorrow. Along the way, we got some dad and daughter bonding, too.

Child number one had to go to his "paying" job - his words, not mine - and that left child number two with dear old Dad and his lengthy Christmas to-do list. We discussed my plans for us for the day the night before and she gamely agreed to help. The morning started relatively bright and somewhat shiny as we again discussed

our game plan for the day. We would start off by moving some portable panels down at Dad's in anticipation of working replacement heifers the next day and finally bringing the second 4-H steer home. You must understand that our portable panels are portable in name only and not much fun to move. Only a true farm girl would be able to lift, shove and coax them into place and only a true farm girl would be so excited about bringing her 4-H steer home to go through such an ordeal.

We then ran some errands in town with Grandpa. Errands in town around the middle of the day is code for going into town for lunch. Okay, that part of the day probably wasn't so awful even for a teenager, it beat the alternative of leftovers. However, the list was still long and the day was far from over.

No mid-afternoon nap followed lunch. Instead we built a pen for the bulls that were long overdue to be moved to their winter quarters. This involved driving many fence posts into semi-frozen, rock-laden ground. Again, not something most teens enjoy, especially on Christmas break. I must admit that the work was done and the attitude of my help was quite pleasant. It was almost fun, almost.

When the fence was finished, the water tank and the bale feeder were filled and another line on Dad's to-do list was crossed off. My assistant wouldn't admit it but I think there was a sense of accomplishment. The next task on the list was as much for her as it was for me. We had one 4-H steer at home but we had no way to start the halter breaking process. To do this we need to move more portable corral panels, (these panels were much more portable) and set up a smaller, more secure place to slip a halter on the calf and tie him up. Again, this is one of those things only a farm kid understands because number two or three on her list for Christmas break was breaking steers to lead.

Finally finished for the day, we rested while waiting on supper to be finished. I didn't dare bring up the to-do list for the next day, I decided to enjoy today's accomplishments. It's funny how satisfying a day of productivity can be, even if it is not so restful or relaxing.



Sometimes I think my life could be a reality show, and have even gone so far at times as to suspect that maybe it really is one, and it's being shown in some far-off country so I'm none the wiser. Everyone else in the family is aware of the taping, and therefore makes sure there are always plenty of crazy things going on to keep it interesting. That's the only logical - albeit far-fetched - explanation for some of the events that fill my days as I haplessly go through life, praying no one gets hurt and that whoever is watching this show is getting their money's worth.

Leading the cast of characters is my husband, an odd conglomeration of Daniel Boone, Jeff Foxworthy and Jed Clampett. I love him, but if I had a nickel for every time he causes me to exclaim, "Oh for heaven's sakes!!!" I'd be a rich woman. Far richer than this television show seems to making me.

A couple of weeks ago our youngest daughter came home to go deer hunting with her dad. He dropped a nice buck just 35 minutes into opening morning, but she wasn't quite so lucky. They came home to warm up and as she looked out the sliding glass door in our dining room, she saw a coyote running through the alfalfa field about 300 yards out. I wasn't there to see this, but this is how I'm told the action unfolded:

The daughter yelled... dad ran for his gun, flopped down on his belly in the dining room, slid open the door enough to get the gun out and BAM, ridded the world of a potential calf-killer with one nice shot.

"Really?" I asked. "You

shot him in the dining room?"

"I was afraid I'd scare him off if I went out on the patio," was his sheepish reply. "Plus it was really cold outside."

The daughter was quite proud.

I, however, knew now that the taboo of shooting from the house had been shattered, this would just be the tip of the iceberg. It took all of one week for me to be proven right.

For the last couple of years, I've really gotten in to bird feeding, thanks to my sister. I may have to sell a kidney to keep the hungry little buggers fed. Seriously.

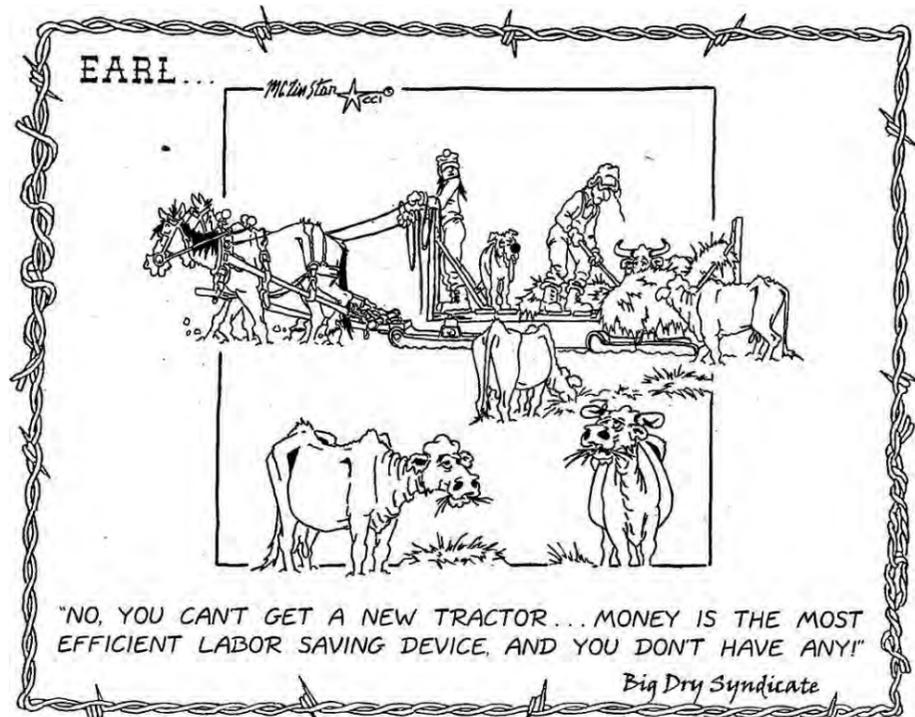
Unfortunately, the dropped bird seed has attracted a few other quite unwelcome intruders: pack rats. We look out the same sliding glass door and occasionally see them scurrying away, their cheeks full and eyes euphorically glazed over at the honey-hole they have discovered.

But their feasting days are drawing to a close, thanks to the sharp shooting of my Daniel/Jeff/Jed hero, who popped the screen out of our bedroom window that overlooks the patio and picks them off as they come to the bird feeders. He got two in one shot yesterday.

Did I mention it was from our bedroom?

Any day now, I'm sure the royalties from the television show will start pouring in and all of the craziness that is my life will be worth it.

On second thought, who needs royalties? I wouldn't trade this crazy, redneck life for all the money in the world... although, I have to admit, the smell of gunpowder in the house really is a little hard to get used to.



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785-539-7558
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Editor — Donna Sullivan
gandgeditor@agpress.com

— Advertising Staff —
Steve Reichert
agpress2@agpress.com

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Congress' budget patch averts national farm loan crisis

(AP) - U.S. farmers drained all available government agricultural loan money this past fiscal year to get through one of the worst agricultural downturns in recent years, but no one who qualifies for a farm loan will be denied in the next four months due to an unusual provision passed this month by Congress.

The budget patch gives the Agriculture Department's Farm Service Agency authority to meet the spike in loan demand by using future funding, according to U.S. Sen. Jerry Moran, a Kansas Republican who chairs an agricultural appropriations panel. There is no limit to how much the USDA can lend through April 28 - a victory for farm groups who pressed Washington for the fix to avert a looming loan

crisis. Already, corn and wheat prices have pushed farmers to the limit, and beef prices are hurting ranchers. They turned to lenders, leading the FSA to fall short \$137 million short of needed direct and guaranteed loan funds in the fiscal year ending Sept. 30.

When the money ran out, approved loans were funded in the current fiscal year, piling on to the demand for loans and raising the specter that FSA would again run out of money before spring - when most farmers need it the most.

"If you are trying to grow a crop and feed a family and pay the bills, it is a problem," Moran said. "This is one of the most difficult times in agriculture in a long time."

Operating loans for 2016

are coming due at a time of widespread downturn. Farmers in Georgia, the Carolinas and Alabama have gotten a double whammy of drought and flooding. Midwest states are reeling from a glut in global grain markets that has slashed crop prices, and cotton growers in Georgia and Texas also are suffering due to low prices. Consumer demand for milk is down. Cattle prices are falling.

Not as many people are able to pay off their 2016 operating loans, and the next 60 to 90 days will be telling, said Steve Apodaca, vice president for the Washington, D.C.-based The American Bankers Association's Center for Agricultural and Rural Banking.

Most borrowers will be able to sustain themselves another year, and bankers

will be able to help restructure their loans and add federal guarantees to commercial loans, Apodaca said. He is not expecting a repeat of the farm crisis of the 1980s, when land values tanked and interest rates were high.

Matt Ubell and his two siblings took out an FSA loan this month to buy their parents' cattle and crops farm in Wheaton, but he says the agricultural economy "has us scared to death." Their balance sheet was just above the break-even point to qualify for the loan.

"We are kind of starting out fresh. We bought the farm, we bought the equipment," Ubell said. "... We are pretty highly leveraged right now."

The 34-year-old farmer and his wife put in long hours to make ends meet for their four children. His wife is a cook and a nursing assistant. He works at a lumberyard and delivers

liquid feed supplements for cattle.

One measure of the farm economy is equity - the amount of debt compared to assets like land and machinery. The USDA's Economic Research Service predicted last month U.S. farm equity would decline 3.1 percent in 2016 to \$2.47 trillion - the second straight year of declines. Farm debt is expected to rise 5.2 percent to \$375.4 billion in 2016.

With such low commodity prices, Russell Boening said he is doing everything he can not to borrow more money than he absolutely needs to operate his 7,500-acre family farm in south Texas because "that gets you further and further behind." That includes delaying equipment purchases.

The 57-year-old has farmed for 35 years, has hundreds of dairy and beef cattle and grows hay, corn, cotton, wheat and watermelons to diversify his in-

come. Also the president of the Texas Farm Bureau, Boening knows he's in a better spot than younger farmers like Ubell.

"We have been here long enough," he said. "We have a good relationship with the lender, so we have equity built up and we are in a better spot than someone who has struck out on their own within the last ten years."

This year's bountiful yields and low interest rates on loans helped many growers. But many commercial lenders are now demanding farmers whose operations are under stress to get government guarantees that any money lent for next year's crops will be repaid.

"When a farmer goes under, it affects that rural community," Apodaca said. "He is no longer buying seed, he is no longer buying equipment. His family is no longer going to the local Main Street and buying goods and services."

Nine farm strategies for a profitable 2017

Despite low commodity prices, farmers can stay in the black in 2017 - but they will need to tighten their belts and slash expenses, said Barry Ward, agricultural economist at The Ohio State University.

"Farmers need to re-evaluate all of their inputs in general, and focus on those things that give a clear ROI (return on investment) when corn is bringing \$3.50 to \$4 per bushel," said Ward, who works for Ohio State University Extension, the outreach arm of the College of Food, Agricultural, and Environmental Sciences.

Ward's nine strategies:

Re-evaluate crop production inputs such as prophylactic fungicide applications and specialty fertility products.

Forego phosphorus and potassium fertilizer, if soil tests show there's enough in the ground for the coming crop.

Review and adjust nitrogen rates and application timing.

Re-evaluate seed technology. "Seeds with fewer GMO traits are usually less expensive," Ward said. "But this will require more management time - you may have more weed pressure, more insect pressure. You need to weigh the pros and cons - and if you've done some on-farm evaluation,

you will know what works and is worth the investment."

Eliminate excess equipment and re-evaluate equipment sizing. "The secondary markets are soft, so it's not the best time to sell excess equipment. If there is a true need for equipment, this would be the time to buy," he said.

Renegotiate cash leases. "The economics of the past three years have cried for a lowering of cash leases, but they have held up because of equity positions on behalf of farmers and landowners' property taxes," Ward said. "Landowners need to understand that margins have declined and lease prices need to come down."

Consider more do-it-yourself repair and services, including spraying, soil sampling and equipment repair.

Evaluate farm yield ratios with price ratios when determining crop mix.

Re-examine family living expenses. "It's not easy to do," Ward said, "but family living expenses need to ratchet back to pre-2006 levels." According to Illinois Farm Business Farm Management data, family expenses were \$85 per acre in 2006, compared with \$110 per acre in 2015.

Purdue study debunks red meat health myths

Red meat consumption does not affect short-term cardiovascular disease risk factors, such as blood pressure and blood cholesterol, according to a new review of clinical trials from Purdue University.

"During the last 20 years, there have been recommendations to eat less red meat as part of a healthier diet, but our research supports that red meat can be incorporated into a healthier diet," said Wayne Campbell, professor of nutrition science. "Red meat is a nutrient-rich food, not only as a source for protein but also bioavailable iron."

According to a news release from Purdue University, recommendations

to limit red meat consumption come primarily from studies that relate peoples' eating habits to whether they have cardiovascular disease. While these studies suggest that red meat consumption is associated with a higher risk of cardiovascular disease, they are not designed to show that red meat is causing cardiovascular disease. After analyzing 24 studies that met specific criteria including the amount of red meat consumed, evaluation of cardiovascular disease risk factors and study design, researchers found that the consumption of red meat did not worsen blood pressure or cholesterol. Their findings were published

in the *American Journal of Clinical Nutrition*.

To learn more, visit <http://tinyurl.com/Purdue-12-23-16>.

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Jan Schoshke, Brookville, Wins Weekly Recipe Contest Prize

Winner Jan Schoshke, Brookville:
CHILI-CHEESE DOG TATER-TOTCHOS
 28-ounce package extra crispy tater tots
 15-ounce can chili
 5 wieners, cut lengthwise in half then sliced crosswise
 1 1/2 cups shredded co-jack & pepperjack cheeses
 2 green onions, sliced
 2-3 slices bacon, cooked & crumbled

Heat oven to 425 degrees. Bake tater tots as directed on package. About 5 minutes before they are done, cook chili with wieners in saucepan until heated through. Spread tots on oven-proof platter, top with chili mixture and cheeses. Bake 5 minutes or until cheese is melted. Top with onions and bacon.

Loretta Shepard, Helena, Oklahoma:
NO MESS SWEET POTATOES
 3 pounds medium sweet potatoes, peeled, sliced 1/2-inch thick
 3/4 cup brown sugar
 1/2 cup orange juice
 1 teaspoon orange peel
 1/2 teaspoon ground nutmeg
 3 tablespoons butter

In a baking dish put (raw) sweet potatoes. Mix remaining ingredients together and pour over potatoes. Place lid on baking dish. Bake 50 to 55 minutes in a 350-degree oven. Can also use a baking bag.

Bernadetta McCollum, Clay Center:

PUMPKIN BARS
 2 cups sugar
 1 cup oil
 2 teaspoons baking powder
 1 teaspoon baking soda
 2 cups pumpkin
 4 eggs
 1/2 teaspoon salt
 1 teaspoon cinnamon
 2 cups flour

Combine ingredients and bake in ungreased 11-by-17-inch jelly roll pan. Bake at 350 degrees for 30 minutes.

Cream Cheese Frosting:
 4 ounces cream cheese, softened
 6 tablespoons butter
 1 teaspoon vanilla
 3 cups powdered sugar
 3 teaspoons milk

Mix all ingredients except milk. Add milk to desired consistency; may need a little more. Spread on warm bars.

Doris Shivers, Abilene:
CRANBERRY-APPLE CHUTNEY
 2 cups fresh cranberries
 1 medium apple, peeled & cut into 1/4-inch cubes (about 1 cup)
 1/3 cup brown sugar
 1/4 cup orange juice
 3 tablespoons cider vinegar
 1/2 teaspoon kosher salt
 1/4 teaspoon grated fresh ginger or 1/8 teaspoon ground ginger
 1/4 teaspoon freshly grated lime zest
 1/8 teaspoon ground cinnamon

Boil all ingredients in a 2-quart saucepan over medium heat. Reduce the heat and simmer vigorously 15 minutes, until thickened. Let cool, and refrigerate. Pair with roast turkey or baked

ham or use instead of mustard or mayonnaise on sandwiches.

Shirley Deiser, Kanopolis:
 "This is easy and very good."
GELATIN SALAD

1 box lime gelatin
 1 box lemon gelatin
 1 container Cool Whip
 Shredded cheese
 Lettuce leaves

Prepare gelatins together. Save some gelatin and add to Cool Whip. When set, cut into squares and put on lettuce leaf and top with shredded cheese.

Millie Conger, Tecumseh:
CRANBERRY BARS
 4 pie crusts (2 boxes of pre-made at room temperature)
 (2) 16-ounce packages thawed cranberries (about 8 cups)
 2 cups plus 1 tablespoon sugar
 1/3 cup flour
 1/4 cup lemon juice
 1/2 teaspoon almond extract
 1/4 teaspoon salt
 1 large egg, beaten

Heat oven to 400 degrees. Lightly flour a surface. Unroll 2 pie crusts and stack on top of each other. Use a rolling pin to combine crusts into a 17-by-12-inch rectangle. Place in bottom of a rimmed jelly roll pan. Repeat with the other 2 crusts but instead of fitting into pan, gently lay on top. Refrigerate for 30 minutes. In a large bowl, toss cranberries, 2 cups sugar and next 4 ingredients. Remove crusts from refrigerator and set top crust aside. Fill bottom crust with cranberry mixture. Place top crust over pie and crimp edges. Using a paring knife cut slits into crust. Brush top and sides with egg and sprinkle with 1 tablespoon sugar. Bake 35 to 40 minutes until browned and bubbling. Cool 45 minutes before slicing.

Cristi Ellexson, Tescott:
COCONUT CLOUDS
 1/4 cup butter, softened
 1/4 cup shortening
 1 cup sugar
 1/2 cup brown sugar
 2 large eggs

1 teaspoon coconut extract
 1 teaspoon vanilla
 1 cup sour cream
 2 3/4 cups flour
 1 teaspoon salt
 1/2 teaspoon baking soda
 1 cup coconut, toasted

Browned Butter Frosting:
 1/3 cup butter, cubed
 3 cups powdered sugar
 3 tablespoons evaporated milk
 1 teaspoon coconut extract
 1 teaspoon vanilla
 2 cups flaked coconut

Preheat oven to 375 degrees. Cream butter, shortening and sugars until light and fluffy; beat in eggs and extracts. Stir in sour cream. In another bowl, combine flour, salt and baking soda; gradually beat into creamed mixture. Stir in coconut. Drop dough by tablespoonfuls on lightly greased sheet pan. Bake until set, 8-10 minutes. Remove to rack to cool. To prepare Browned Butter Frosting, in a small heavy saucepan heat butter over medium heat until golden, 5-7 minutes, stirring constantly. Transfer to small bowl; gradually beat in sugar, milk and extracts. Spread on cookies. Dip in coconut, let stand until set.

NOTE: Toast coconut in shallow pan at 350 degrees for 5-10 minutes.

Lydia Miller, Westphalia:
CORNMEAL MUSH
 2 cups water
 1 teaspoon salt
 1 cup water
 1 cup cornmeal

Bring 2 cups water and 1 teaspoon salt to a boil. Mix 1 cup water and cornmeal. Pour into boiling water, stirring constantly. Turn heat to low. Cook 10 minutes. Pour in a loaf pan. Leave in refrigerator overnight. Chill until firm. Slice 1/4- to 1/3-inch thick. Fry in skillet with Crisco. **NOTE:** Add honey or syrup and enjoy!

Mary Rogers, Topeka:
EGG BENEDICT CASSEROLE
 12-ounce package English muffins, cut into 1-inch pieces
 (2) 6-ounce packages Canadian bacon, cut into 1-inch pieces

6 large eggs
 2 1/2 cups milk
 1/2 teaspoon dry mustard
 1/2 teaspoon salt
 1/4 teaspoon black pepper

Your favorite hollandaise sauce
 Combine muffin pieces and bacon in a lightly greased 11-by-7-inch baking dish. Whisk eggs and next 4 ingredients in a bowl. Pour egg mixture over muffin mixture. Cover and chill 8 hours. Preheat oven to 375 degrees. Bake for 30 minutes. Uncover and bake 25 more minutes or until golden brown and set. Let stand 10 minutes. Drizzle with hollandaise sauce.

Rose Edwards, Stillwater, Oklahoma:

CHOCOLATE PEANUT BUTTER DUMP CAKE
 1 box chocolate cake mix
 1 small package chocolate instant pudding mix
 2 cups milk
 1 tablespoon cocoa
 1 cup chocolate chips
 1 cup mini Reese's Cups

In bowl combine the cake mix, pudding mix, cocoa and milk. Once combined fold in the chocolate chips and Reese's Cups. Spread batter into greased 9-by-13-inch baking pan (batter will be thick). Bake in 350-degree oven for about 35 minutes.

Kellee George, Lawrence:
LOADED MASHED POTATO BALLS WITH BACON BITS
 2 cups cold mashed potatoes
 1 egg
 4-ounce block Cheddar cheese, cubed
 1/4 cup chopped green onions
 1/2 pound bacon, cooked, crumbled, divided

Mix mashed potatoes, green onion and 1/4 cup of bacon. Shape mashed potatoes into 1-inch balls. Put a cube of cheese into the potato ball and press potatoes around it until cheese is completely covered. Roll into a ball. Dip the ball into eggs then dredge in the bacon. Place onto cookie sheet. Bake at 375 degrees for 15-20 minutes or until cheese is oozing out.

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This is a correction from a recipe that was printed in a previous edition: The amount of cream cheese was omitted in the following recipe from Joyce Jandera, Hanover:

SAUSAGE STUFFED MUSHROOMS
 48 large fresh mushrooms
 1 pound fresh pork sausage, browned & drained
 1/2 cup bread crumbs, dry
 8 ounces cream cheese
 2 tablespoons fresh, finely chopped parsley
 1 tablespoon lemon juice, fresh
 3 cloves garlic, minced or crushed
 1/4 cup grated Parmesan cheese
 2 tablespoons olive oil

Preheat oven to 400 degrees. Remove mushroom stems and set aside to use in recipe later. Set caps aside. Place mushroom caps on foil-lined baking sheet; set aside. In a heavy skillet heat olive oil over medium heat and cook until you see no pink; drain. Remove from heat. Stir in bread crumbs and set aside. In a medium-size bowl combine cream cheese, parsley, lemon juice and garlic until smooth. Combine cream cheese mixture and sausage. Fill each cap with sausage and cream cheese mixture. Sprinkle with Parmesan cheese. Bake 14-16 minutes or until mushrooms are tender and lightly browned. For a finishing touch, drizzle with olive oil. Yum!

Cristi Ellexson, Tescott EGGNOG WREATHS
 2 cups flour
 1 teaspoon baking powder
 1/2 teaspoon nutmeg
 1/4 teaspoon cardamom or cinnamon
 1/4 teaspoon salt
 1/2 cup butter, softened
 1/2 cup sugar
 1 egg
 1/4 cup eggnog
 1/4 teaspoon vanilla

Mix flour, baking powder, nutmeg, cardamom/cinnamon, salt in medium bowl. Beat butter and sugar in large bowl at medium speed for 2 minutes. Beat in egg. Add eggnog and vanilla; beat until combined. Beat in flour mixture at low until blended. Cover and refrigerate for 30 minutes or until chilled. Preheat oven to 375 degrees. On floured surface roll 1 tablespoon dough per cookie into 10-inch rope. Cut in half and twist halves together; press ends to form wreath shape. Put on sheet pans with parchment paper. Repeat. Bake 8-9 minutes until golden on bottom. Let stand 1 minute on pan; move to wire rack to cool. Decorate with frosting or powdered sugar.

Millie Conger, Tecumseh: ORANGE COOKIES
 1 cup shortening
 1 1/2 cups sugar
 1 cup buttermilk
 3 eggs
 2/3 cup orange juice
 4 1/2 teaspoons grated orange peel
 3-3 1/2 cups flour
 1 teaspoon baking soda
 1 teaspoon baking powder

Icing:

4 1/4 cups powdered sugar
 1/4 teaspoon orange extract
 1/3 to 1/2 cup orange juice

In a bowl cream shortening and sugar; add the buttermilk, eggs, orange juice and peel. Combine the dry ingredients then gradually add to the creamed mixture. Drop by teaspoonfuls 2 inches apart onto ungreased baking sheets. Bake at 375 degrees for 10 minutes or until lightly browned. Remove to wire racks to cool. For icing, combine the sugar, extract and enough orange juice to achieve desired consistency. Spread over cooled cookies. Yields 12 dozen.

Lydia Miller, Westphalia: CORN CASSEROLE
 1 can cream-style corn
 1 can whole kernel corn
 1 stick oleo, melted
 1 package Jiffy cornbread mix
 Mix together and put in casserole dish. Bake 1 hour at 350 degrees.

Lydia Miller, Westphalia: TIPPIN'S RESTAURANT CORNBREAD
 1 box Jiffy cornbread mix
 1 box Jiffy yellow cake mix
 2 eggs
 1/3 cup milk
 1/2 cup cold water
 Put all ingredients in mixer bowl. Mix with a portable mixer for 2 minutes. Place in a greased and floured 9-by-13-inch pan. Bake 20 minutes at 325 degrees.

Millie Conger, Tecumseh: DILL PICKLE DIP
 16-ounces cream cheese
 9 ounces dried beef, chopped
 16 ounces baby dill pickles, drained & chopped
 Crackers for serving
 Cream together cream cheese, pickles and dried beef. Chill until ready to eat. Serve over crackers. Refrigerate leftovers.



Christmas has just passed, our decorations are being put away, and we're looking to a new year. There always seems to be a bit of a "let-down" period between Christmas and the first of the year, and our family seems to kind of drag around and look a little bit like we're in mourning. But, I have something here that will put smiles back onto those gloomy faces and make them want to skip around again!

Today, I'm sharing one of my very favorite recipes. It's one that I grew up with my mom and dad making quite often; Best-Ever Chocolate Chip Cookies. They're simple and easy to whip together, and taste the best when still slightly warm from the oven. The version that I'm sharing with you is the size that we've always made, and I call it "family style". It's a triple batch of the regular recipe. So for some of you, you might need to cut it down a bit, but for others, it's one of those few-and-far-between recipes that's actually big enough to feed your family!

After they finish baking, we let them cool on cooling racks and then put them in ice cream buckets in the freezer. Even if you aren't going to eat them right away, it can still be nice to make a big batch and have some on hand.

Mama's Best-Ever Chocolate Chip Cookies (Family Style)
 6 3/4 cups unsifted flour
 3 teaspoons baking soda
 3 teaspoons salt
 3 cup butter, softened
 2 1/4 cups sugar
 2 1/4 cups brown sugar
 3 teaspoons vanilla extract
 6 large eggs
 6 cups semi-sweet chocolate chips

Preheat your oven to 375 degrees. Start by combining the flour, baking soda and salt in a large bowl and set aside.

In another bowl, beat the softened butter and then stir in the sugars. Add the eggs and beat until creamy and smooth. Stir in the vanilla and then start gradually adding in the flour mixture.

Once the flour is all mixed in, you'll want to add in the chocolate chips (yes, you read it right up there. Six cups of chocolate!) and work those in as well. If nothing else, you get quite

the workout making these cookies!

Now, this is usually the point where we gather the whole family around, each with a glass of milk and a spoon, and they all get one spoon of cookie dough. (Also, just in case you're wondering about the raw eggs, we have our own chickens and use the eggs from them. After doing some research, we aren't too worried about salmonella. But proceed at your own caution, as I'm by no means a doctor!)

Also, if you're a numbers person, you'd appreciate knowing that you'll have about ten pounds of cookie dough in the bowl by now!

After it's all mixed together, drop the cookie dough by rounded teaspoons onto an engrossed cookie sheet and bake at 375 degrees for 8 - 12 minutes, or until just turning golden brown. Pull out and let sit on the cookie sheet for a minute or two and then place on a cooling rack.

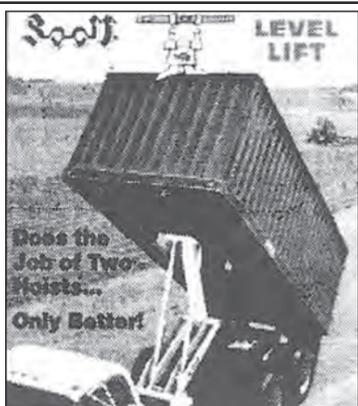


Store in the freezer when fully cooled and enjoy!

Ashleigh is a freelance writer and blogger for her website, *Prairie Gal Cookin'* (www.prairiegalcookin.com). She shares everything from step-by-step recipes and easy DIY projects, 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!

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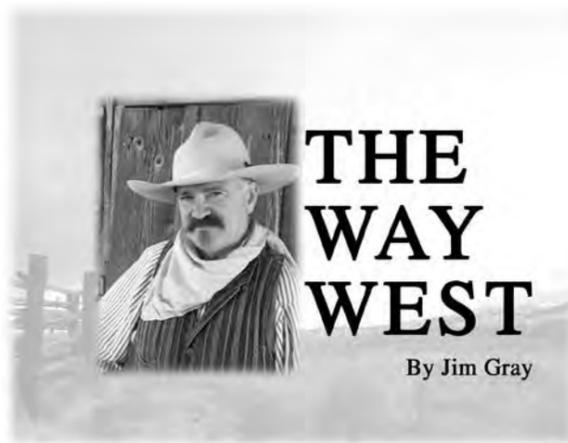
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THE WAY WEST

By Jim Gray

Year of Destiny

One hundred fifty years ago, the New Year of 1867 set the stage for a crescendo of events that would bring together all the elements of the classic "Old West." The great American Civil War had ended less than two years before. The shattered nation looked to the west for redemption and completion. For tens of thousands of settlers Kansas was the "Promised Land." For the native plains tribes, the American push to settle the plains was tragically a relentless sweltering wind that could not be quenched.

From his headquarters at Fort Leavenworth Major General Winfield Scott Hancock developed a plan to strike fear into the hearts of the plains tribes. With over fourteen hundred men in his command General Hancock believed the war would be won before it could begin.

As Hancock formulated his plan, tracks for the first railroad across Kansas were rapidly being laid. It was the railroad cutting through their sacred hunting lands that the Indians objected to the most. The tracks were approaching Salina as General Hancock passed by in late March. He was on his way to Fort Harker to assemble his troops. Farther west the new town of Ellsworth was established along the railroad survey as grading crews built the roadbed in steady increments.

Hancock finally met his adversary west of Fort

Larned the morning of April 13, 1867. Lt. Colonel George Armstrong Custer with the newly formed 7th U. S. Cavalry described the magnificent impression of mounted plains Indians arrayed for war. "...we witnessed one of the finest and most imposing military displays... which it has ever been my lot to behold... Most of the Indians were mounted; all were bedecked in their brightest colors, their heads crowned with the brilliant war bonnet, their lances bearing the crimson pennant, bows strung, and quivers full of barbed arrows."

Despite the daunting appearance of the Cheyenne warriors, the overwhelming strength of the U. S. military frightened the Indians. Under the cover of darkness they quietly abandoned their village, disappearing into the prairie. Hancock angrily ordered the village burned to the ground. As their tipis burned, enraged warriors swept to the north along the Smoky Hill Trail, burning stage stations and killing attendants. Hancock's War had begun. The raids brought stage traffic to a standstill and slowed construction of the railroad. To make matters worse, cholera spread across the plains. Ellsworth was nearly abandoned as dead bodies lay unattended in the streets.

At Junction City a young cattle buyer formulated a plan to establish a "cattle depot" along the new railroad. Joseph McCoy's plan specifically provided a market place for Texans and the wild longhorn cattle that they trailed north from their war-ravaged state. The August 15, 1867, Junction City Union reported "...several

thousand head of cattle at Abilene." The "cow-boy" came to symbolize the free spirit of "The West" and the trail that served that market became known as the immortal Chisholm Trail. The cattle boom was on.

Although not a cattleman, Jesse Chisholm was a well-known trader among the Indians. Throughout the later part of the summer of 1867, peace negotiations were made between frontiersmen and plains Indians. Groups of Comanche, Cheyenne, and others met at Chisholm's trading post near the mouth of the Little Arkansas River (Wichita). There was quite a bit of movement along Chisholm's trade route between the Kansas post and Chisholm's post at present-day Oklahoma City on the North Canadian River in Indian Territory. Consequently, Texas cattle and wild bands of Indians intermingled on Chisholm's Trail.

Medicine Lodge Creek was selected as a meeting place to conclude the negotiations with a treaty between the United States government and five of the plains tribes, namely the Arapaho, Comanche, Prairie Apache, Kiowa and Cheyenne. Thus, the represented tribes agreed to live on reservations below the southern Kansas border.

Primary events would never again be quite so intermingled in the annals of the "Old West" as they were in 1867. 150 years later, commemorative celebrations in 2017 are planned from Texas to Kansas to mark the founding of the Chisholm Trail. In Kansas, the Chisholm Trail shaped the history of Caldwell, Wellington, Clearwater, Wichita, Newton, Durham, and Abilene. Ellsworth will celebrate. Fort Hays will celebrate. Fort Larned plans to remember Hancock's campaign. The significance of so many observances in 2017 is testimony to 1867 as a momentous "Year of Destiny" like no other on The Way West.

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

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Dr. Jake's dad passed away December 22 and his funeral was Monday after Christmas. John Bauer was 92 years old and still lived home alone, though his kids were constantly popping in and running errands with him. His beloved had passed away in 1999.

John's family filled the sanctuary of the funeral home, and it was a long procession that made the trek to the Arnold Cemetery, just off Highway 4. There at the church, his coffin was placed in our horse-drawn hearse for the last ride. Behind him rode the Fort Wallace Cavalry Tribute Troop, leading a riderless horse.

The Utica American Legion Post, along with their Sons of the Legion, performed the military rites, honoring their fellow soldier. After the service, we joined them in the post headquarters in downtown Utica for a toast – cognac – to this man who had passed, another of the Greatest Generation gone.

The Cavalry Tribute Troop, begun by Dr. Jake a decade ago, has appeared in many parades and events and has also taken part in a few funerals. It is a solemn

honor, and goes to the core of why they were founded, to honor those soldiers long gone. The American Legion, "a voice for veterans," has been around nearly a hun-

dred years having been founded in Paris by members of the American Expeditionary Forces in 1919.

I spoke at the state convention for the American Legion several years ago. Having been blessed with the gift of blarney, I have no qualms about facing crowds – the bigger the better. But this crowd was different. What did I have to offer these veterans, these men and women who had honorably served, who had sacrificed so much – what could I stand in front of them and say that would have any meaning?

I struggled all night, won-

dering what to say, when at last, it came to me.

We would like to wake up one day and find everything okay, everything fixed. But that isn't how it works.

Our founding fathers, in that miraculous document we call the Constitution, gave us a goal and a process by which to achieve it. They did their duty, but that goal was far from realized. We are closer today because of John and his band of brothers, but each generation inherits its own battles, its own duties, its own struggles toward realizing the fulfillment of America.

I was so moved by all these men in the funeral – the Cavalry Tribute Troop with their attention and respect, and the American Legion and Sons of the Legion with their solemn demeanor in thanking this family for their friend's service, and honoring him this one last time on earth. This is a better world because of each of them, and because of their brothers and sisters at arms around Kansas and around the world.

God bless them, and God-speed, John. The gates of Valhalla are thrown open wide.



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With the new year, beef producers are eager for the 2017 calf crop. In anticipation of calving season, Kansas State University Department of Animal Sciences and Industry and K-State Research and Extension are planning a series of calving schools in January.

The program will outline the normal processes of

calving. A.J. Tarpoff, K-State Extension beef veterinarian, said the goals of the event are to increase knowledge and practical skills, and to increase calf survival if assistance is needed during calving.

Conference speakers will share tips on when and how to intervene to assist the cow and how those times may be

different when dealing with young heifers. Presenters will also demonstrate the proper use of calving equipment on life-size scale.

"This is an excellent opportunity to ask questions and review the calving process," Tarpoff added. "We will discuss timelines on when to assess calving cows, and when to call for help if

things are not going well."

Meetings include:

Jan. 4 - 5:30 p.m. CST, Seward County Activity Center, Liberal; RSVP to Kylee Harrison, Seward County Extension at 620-624-5604. Meeting includes information on winter cow herd nutrition and management.

Jan. 5 - 11:30 a.m. CST, Hamilton County Fair-

grounds 4-H Building, Syracuse; RSVP to Jenifer Sexson, Hamilton County Extension at 620-384-5225. Meeting includes information on winter cow herd nutrition and management.

Jan. 5 - evening, Finney County Fairgrounds 4-H Building, Garden City; RSVP to Katelyn Barthol at 620-272-3670.

Jan. 11 - 1 p.m., Phillips County Fairgrounds, Phillipsburg; RSVP to Rachael Boyle at 785-425-6851.

Jan. 11 - 6:30 p.m., Gateway Civic Center, Oberlin; RSVP to Alyssa Rippe, Twin Creeks District, at 785-475-8121. Meeting includes information about the eco-

economic benefits of a shorter calving window.

Jan. 12 - 11 a.m., Sylvan Sales Commission, Sylvan Grove; RSVP to Neil Cates at 785-738-3597 or Kashly Schweer at 785-483-3157. Meeting includes information about colostrum management and scours prevention.

Jan. 17 - 6 p.m., Hepler Community Center, Hepler; RSVP to Christopher Petty, Southwind District, at 620-223-3720 or Wildcat District at 620-724-8233. Meeting includes information about colostrum management.

More information about the Calving Schools is available at www.KSUBeef.org.

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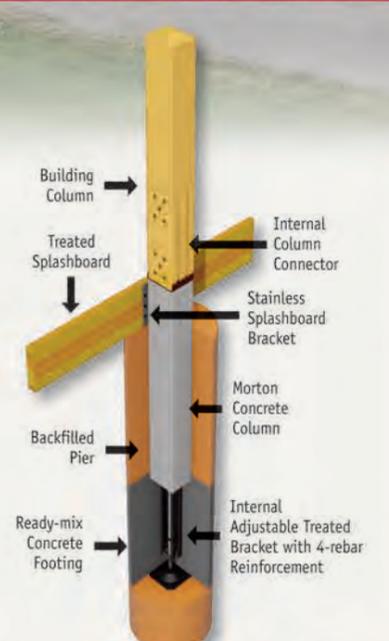


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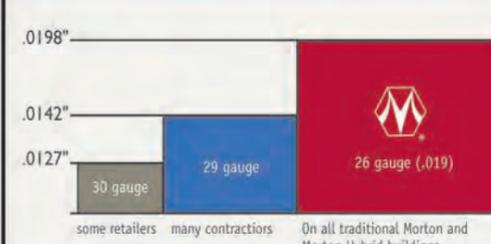
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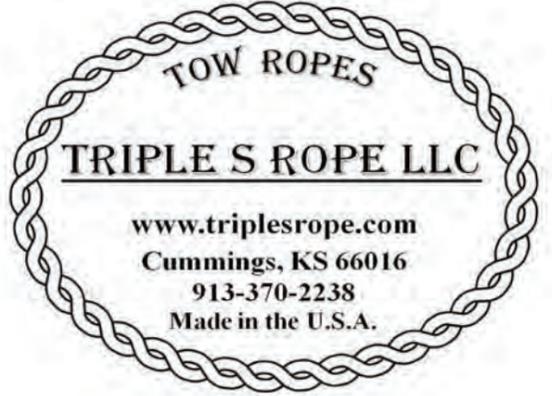
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Organic producers and handlers may apply for certification cost share reimbursements

The U.S. Department of Agriculture has announced that starting March 20, 2017, organic producers and handlers will be able to visit

over 2,100 USDA Farm Service Agency (FSA) offices to apply for federal reimbursement to assist with the cost of receiving and maintain-

ing organic or transitional certification.

USDA reimburses organic producers up to 75 percent of the cost of organic

certification, but only about half of the nation's organic operations currently participate in the program. Starting March 20, USDA will provide a uniform, streamlined process for organic producers and handlers to apply for organic cost share assistance either by mail or in person.

USDA is making changes to increase participation in the National Organic Certification Cost Share Program (NOCCSP) and the Agricultural Management Assistance Organic Certification Cost Share Program, and at the same time provide more opportunities for organic producers to access other USDA programs, such as disaster protection and loans for farms, facilities and marketing. Producers can also access information on nonfederal agricultural resources, and get referrals to local experts, including organic agriculture, through USDA's Bridges to Opportunity service at the local FSA office.

Historically, many state departments of agriculture have obtained grants to disburse reimbursements to those producers and handlers qualifying for cost share assistance. FSA will continue to partner with states to administer the programs. For states that want to continue to directly administer the programs, applications will be due Feb. 17, 2017.

Eligible producers include any certified producers or handlers who have paid organic or transitional certification fees to a USDA-accredited certifying agent. Application fees, inspection costs, fees related to equivalency agreement/arrangement requirements,

travel/per diem for inspectors, user fees, sales assessments and postage are all eligible for a cost share reimbursement from USDA.

Once certified, producers and handlers are eligible to receive reimbursement for up to 75 percent of certification costs each year up to a maximum of \$750 per certification scope—crops, livestock, wild crops and handling. Today's announcement also adds transitional certification and state organic program fees as additional scopes.

To learn more about organic certification cost share, please visit www.fsa.usda.gov/organic or contact a local FSA office by visiting <http://offices.usda.gov>.



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Customers since 2009, Larry and Darlene Dean, Silver Lake, were among the "shop full" of bidders and buyers at the November Moser Ranch 25th bull sale. They bought a 1/2 Simmental x 1/2 Angus fall born bull, Lot 22. This calf posted an 18.7 Calving Ease EPD, and nearly a 100 Yearling Weight EPD.

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2015	S570	1102869	647	Manhattan	\$39,125	\$34,300
2014	S590	1098178	60	Wichita	\$35,888	\$31,725
2015	S590	1100819	66	Wichita	\$38,486	\$33,800
2015	S590	1100820	553	Wichita	\$41,828	\$36,475
2014	S590	1098136	358	Garden City	\$42,267	\$36,825



Bobcat S630/S650 Skid-Steer Loader

• 74 hp, 2180-2690 lb rated operating cap, 74" wide, 10' dump height

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2014	S630	1098286	262	Manhattan	\$39,600	\$34,680
2015	S650	1103244	650	Manhattan	\$43,250	\$37,600
2015	S650	1103415	874	Manhattan	\$44,125	\$38,300
2015	S650	1100008	626	Wichita	\$43,560	\$37,850
2015	S650	1100831	227	Garden City	\$44,179	\$38,625
2015	S650	1106917	598	Garden City	\$45,259	\$39,200
2015	S650	1099825	411	Manhattan	\$44,303	\$38,450



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2014	S750	1093461	181	Garden City	\$50,348	\$43,275
2015	S750	1112925	381	Manhattan	\$53,125	\$45,500
2014	S750	1090633	477	Wichita	\$47,898	\$41,325
2014	S750	1090634	501	Wichita	\$47,530	\$41,025
2014	S750	1090962	728	Wichita	\$48,875	\$42,100
2015	S770	1123847	232	Garden City	\$55,830	\$47,675



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Their suppliers are always at the forefront of LED technology and work with the product's users throughout the design process. 95% of the products on the website and catalog are qualified with UL/cUL/ETL/CETL/Energy Star/CE/RoHS certificates, DLC listed with 110 items.

Compared to traditional incandescent lighting, LED lighting can save up to 90% of energy and operate over 50,000 hours. They all share the advantages of high intensity, high stability, no UV and IR radiation and environmental protection. Thanks to their outstanding after-sales service, the products are exported all over the United States. Clients are welcome to order products, or send OEM requests via e-mail or phone. Edison Lighting Supply LLC is in the exact position to meet your requirements.

Leasing Done Right

Katelyn Brockus, DEA, River Valley Extension District

It is that time of the year again when tenants and landowners are interested in what the "going rate" is going to be for the upcoming year. While we are fortunate in the River Valley District to have a local survey, it is hard to anticipate what the upcoming year's rate will look like. In order to have an appropriate lease, here are some guidelines and recommendations for this upcoming year's lease.

Step one: Have a conversation with your landlord/tenant. This is the most crucial step in the process. Make sure that this line of communication is always open. For example, if the landlord is informed on how the markets went over the past year, then they could be more apt to work with you. If you only talk to your landlord/tenant once a year, then they aren't going to be as informed about the operation and as accommodating to the current financial situation. If the cattle market is up, then offer to pay a little extra that year for a piece of ground. These landlords will remember that in the future when times are a little tougher and you may not be able to afford the same rental rate as in previous years. The key to a great lease is a great relationship with your tenant/landlord. That is worth more than any amount of money in the end.

Step two is to decide on which type of lease works best for both the landowner and the tenant. If a written lease works well, then be sure to outline such things as water, especially in years of draught. A written lease has its advantages as everything has the ability to be wrote down and referred back to at a later date if necessary. The thing to remember about written leases is that just because it is written, does not make it a great lease. There have been many written leases that have not outlined any specifics and the oral lease has worked better in this

scenario. The advantage to the oral leasing agreement is that it is based on the "cowboy handshake." In the farming and ranching world, we like to refer to ourselves as honest and upright citizens. This is something a lot of producers like to hang their hat on. While written leases work well for some people, it could feel as though one of the parties is not trusted to hold up their end of the lease. This is one big disadvantage to a written lease over an oral lease. The advantage an oral lease has over a written lease is the fact that it forces both the landowner and the tenant to communicate on at least a yearly basis. Both written and oral leases are viable options, but ultimately it comes down to what works best for both parties involved.

Most producers have probably been involved in a leasing arrangement where they ended up losing that piece of land. There could be various scenarios as to why and how this could happen. The key to terminating a lease is by going through the correct steps. In order to terminate a lease, the landowner must do three important steps. The first step is to have the termination in writing. The landowner may not terminate a lease legally by word of mouth. The second step is to have it in writing at least 30 days prior to March 1. This can get tricky in some years depending on how many days are in February, so please make sure to count accurately the days in which you have to terminate the lease. The third and final step is to fix March 1 as the termination date of the tenancy. The final recommendation, but not mandatory to terminating a lease, is to serve notice of termination by registered mail as the tenant must sign a receipt for the notice. If the termination is given to the tenant by the landowner and not registered mail, then there is a possibility that they never received the termination letter.

With all of these steps said, River Valley Extension would be happy to help the tenant/landowner with any questions they might have regarding leases. River Valley will be holding a meeting on January 9th at 7:00 p.m. in Clyde at the Branch. River Valley Agricultural Agents will be presenting on our lease survey data for the next year as well as Dr. Mykel Taylor presenting on various leasing arrangements. Please be sure to RSVP by January 5th. Please feel free to contact Katelyn Brockus with any leasing questions at 785-325-2121 or kbrockus@ksu.edu.

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Mr. & Mrs. Ken Eggleston, Eggleston Rockin E Ranch, Waynoka, Okla., came up to the Moser Ranch 25th Bull Sale and purchased bulls for the first time. They were after Angus genetics in the Moser offering, and had the final bids on the Lots 49 and 50 Angus bulls, both sons of GF 38 Hoover Dam.

MU Extension offers tips for negotiating new farmland leases

Renters and property owners are negotiating new farmland leases in response to lower farm commodity prices, says University of Missouri Extension agriculture business specialist Joe Koenen.

Communication helps landlords and tenants find a middle ground for new leases, Koenen says. Landlords in tune with lower farm prices recognize that tenants will request rent

adjustments. "I know of renters who are negotiating leases. Several are being successful," he says. "Overall, so far it seems relatively smooth."

Some owners, however, resist the change. Landowners who invested in land with expectations of a set return seem most reluctant to renegotiate new terms, Koenen says.

Open communication between landlord and tenant

throughout the term of the lease—not just when down markets hit—is key.

"Communicate every year, not just when prices go down," Koenen says. Talk to landlords about income and expenses and how that affects your bottom line.

"Agriculture is cyclical," he says. "We're in a downturn. Everybody is in the same boat." He says income on current Missouri

corn/bean rotation farms is down more than \$150 per acre.

Do not pressure your landlord to accept an unrealistic lower rate, he says. Renters do not want to put landlords in the position of putting the land out for bid. Renters should consider additional factors such as proximity to other ground they farm.

Tenants who are good stewards of rental property should remind landlords

of this. Loyalty and tradition still matter in rural areas, Koenen says.

Koenen recommends that tenants offer something of value to landowners to offset the feeling that they are losing. Tenants may be able to offer services such as plowing snow on the landowner's roads, marketing timber on the property or fixing fences.

Don't bring up topics such as your new pickup truck or the expensive vaca-

tion you are taking, Koenen says. The landlord will be more willing to lower rent if he sees that you are cutting back on your budget.

He recommends that renters do a five-year average of their farm income and expenses before meeting with the landlord.

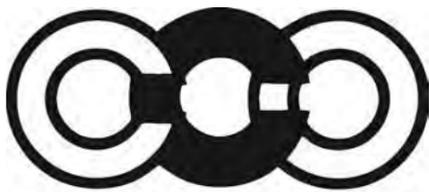
USDA's National Agricultural Statistics Service (www.nass.usda.gov) releases average cash rental rates for farm, forage and pasture ground each September. MU Extension studies rates every three years.

Koenen teaches MU Extension classes on farm and recreational ground leases.

The MU Extension guide "Farm Lease Agreement" (G426) is available for free download at extension.missouri.edu/p/G426.

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Special 20th anniversary presentation slated for Ag Technologies Conference Jan. 19-20

The Kansas Ag Research and Technology Association (KARTA) and K-State Research and Extension are pleased to release details for yet another presentation scheduled during the 20th Annual Agricultural Technologies Conference, taking place January 19-20, 2017 in Junction City. This annual event brings hundreds of agricultural producers and industry leaders for a two-day interactive workshop on the use of technology in the ever-changing agriculture industry.

Because the conference is celebrating its 20th anniversary this year, the board of directors for the nonprofit organization has slated a special presentation entitled "20 Years of KARTA - Looking Back & Charging Forward." Two of the founding members of the Kansas

Ag Research & Technology Association will lead that presentation and open discussion - Lee Scheufler of Sterling, Kansas and Randy Taylor with Oklahoma State University.

The conference will also include a number of vendor displays, the KARTA Annual Meeting, research presentations from grant recipients, and an interactive evening discussion that is always an attendee favorite.

The funds generated through the association dues and conference registrations are used to provide

grants to facilitate on-farm research projects and instructional workshops on the hardware and software necessary to conduct agricultural research trials. Registration for the two-day conference is \$225 per person prior to January 10th, or \$275 per person after that deadline. There is also a \$50 discount for KARTA members, and new members can always sign up on their conference registration form. For students, KARTA offers a subsidized student rate of \$50 per person, catered to agricultural students at all

of the state's post-secondary educational institutions.

In addition to saving \$50 by registering early, you can also save \$25 on your hotel

room by taking advantage of a special room block at the Courtyard by Marriott, which closes January 10th. To reserve a room, please

call (785) 210-2714. For more information or to register, visit www.kartaonline.org. Follow KARTA on Twitter and Facebook.

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- 9 a.m. Welcome**
- 9:15 a.m. Kansas Soybean Commission partner updates**
 - IGP Institute
 - Soy Transportation Coalition
- 10 a.m. K-State Research & Extension updates**
 - "Searching for Genes & New Gene Combinations"
 - "The Ongoing Battle With Weeds"
- 11:45 a.m. Luncheon**
 - Master of ceremonies – **Clay Patton**, Kansas Farm & Ranch Radio
 - Speaker – **Tracy Streeter**, director, Kansas Water Office
 - Kansas Soybean Association Annual Meeting, with President **Raylen Phelon**, Melvern, presiding
- 1:30 p.m. Awards & recognitions**, including the Kansas Soybean Yield & Value Contests winners
- 2:15 p.m. Planning for the Future session**
"Managing the Economic Shifts in U.S. & World Production Agriculture" – **Darrell Holaday**, Advanced Market Concepts/Country Futures
- 3:45 p.m. Reception**
Meet Kansas Soybean Association & Kansas Soybean Commission leaders

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<http://KansasSoybeans.org/expo> • 877-KS-SOYBEAN (877-577-6923)

Preregister by January 4, 2017, to guarantee your seats at lunch & be eligible for the early-bird gift-basket drawing.

The Kansas Soybean Expo is a project of the Kansas Soybean Association, the voice & advocate for soybean-farmer members, with funding from the Kansas Soybean Commission, the soybean checkoff.



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- ✓ Discounts on feed
- ✓ FREE business cards, brochures & pamphlets
- ✓ FREE promotional banners
- ✓ Support towards a startup meeting

Don't underestimate the value of on-farm research

By Josh Coltrain, Crop Production and Local Foods Agent, Wildcat Extension District

"That data is no good, it's from a plot." I'm pretty sure every Extension agent has heard this refrain from a producer. What if there was a way to bring that research off of the research station and into one of your own fields? A new focus toward on-farm research is spreading across the state that might offer a producer just that chance.

As a graduate student (a.k.a. glorified farm hand), I worked in the wheat breeding group at Kansas State so I have had some experience with research plots. I learned a ton, but can look back and shake my head in amazement at some of the work we did.

Plot research is incredibly different from production agriculture in its scale. Over the couple of summers working in the project I helped harvest many plots in different ways. There were single-row plots

that we harvested with an old-fashioned sickle. This effort definitely grooms respect for our farmer ancestors (as well as an almost guaranteed sore back).

Later generations were planted in three-foot-long plots only three rows wide that we harvested with a plot combine. To accomplish this, the grad students would walk beside the combine and catch the grain in meticulously labeled and catalogued brown paper bags. I know it's tough to imagine now, but think about what the temperature will be like around the end of June and the first part of July. Then imagine walking beside a combine harvesting whole fields of wheat three rows at a time, three feet at a time.

Obviously, this is not the type of research that the project is expecting from producers. The scale would be very much increased. Any cropping system area is fair game for on-farm re-

search. We have conducted bermudagrass trials in both soil fertility and herbicide effectiveness over the past few years. For next year, we plan on studying the forage grass teff and how to manage it in our area.

In southeast Kansas, we would like to focus on soybeans and would cover topics like; seeding rates, planting dates, row spacing, and variety selection. However, other crops can be studied as well.

One might ask why should I get involved in this project? The easy answer is ready-made valuable, applicable local research data that can help limit input costs and increase production efficiency. Who doesn't want that?

Who is involved with this project? The three main groups include farmers, Extension agricultural agents, and area/state specialists. The farmers are, obviously, the main players in this setup. The agents will act as intermediaries with the farmers and the specialists. Finally, the specialists will develop the protocols of the experiments and analyze the data from the trials.

Leading the effort is Ignacio Ciampitti, K-State Research and Extension Cropping Systems Specialist.

Some producers may ask, what's the difference between small scale plots and large scale on-farm data? Small plot research is done mainly to limit variability in the experiment which can more accurately show why the differences among the treatments are happening.

In on-farm testing, the variability is higher but that is essentially the point. In small-scale plots, more complex treatments (planting spaces, times, and varieties and the interactions therein) can be tested while in on-farm tests, only a few treatments (maybe only seeding rate) will be evaluated.

For example, a typical on-farm experiment covering planting rate would include three (or maybe more) levels of seeding: a plus 10% of the optimal rate, the expected optimal rate, and a minus 10% of the optimal rate. For this to be a statistically sound experiment, this test would need to be replicated (or copied) a minimum of three times within the field. The state specialists

will customize the protocols of the experiment to fit into the producer's operation.

So, do you want some of that valuable, applicable, and local data from your farm? If you are interested in participating in these on-farm tests, please contact Ignacio Ciampitti at ciampitti@ksu.edu or your local Extension office. If you have questions or would like more information, please call me at the office (620) 724-8233, or e-mail me at jcoltrain@ksu.edu, or visit the Wildcat Extension District website at www.wildcatdistrict.ksu.edu.

Herefords poised to set records in Denver in Jan.

The Hereford breed will set a record at the National Western Stock Show in Denver Jan. 12-14.

Two hundred and eighty-four females are entered in the National Hereford Junior Heifer Show, 538 females are entered in the National Hereford Female Show and 220 bulls are entered in the National Hereford Bull Show, reaching a total of 1,045 Hereford cattle to be shown on the Hill at the NWSS, the largest number in Hereford history.

Ten carloads, 36 pens of heifers and 53 pens of bulls will be exhibited in the Yard show.

"The Hereford breed continues to grow and dominate on the national stage," said Bailey Clanton, AHA national shows coordinator and youth activities assistant. "We are looking forward to another great year at the National Western with record numbers."

The National Hereford Bull Show will begin at 8 a.m. on Jan. 12 with the National Hereford Junior Heifer Show immediately following. The Hereford Pen of Heifers Show will begin at 8 a.m. followed by the Hereford Pen/Carload Bull Show at 9:30 a.m. on Jan. 13. The National Hereford Female show will begin at 8 a.m. on Jan. 14.

LAND AUCTION

FRIDAY, FEBRUARY 3, 2017

Held at Legion Cabin — FRANKFORT, KANSAS

SW 1/4 23-4-10 MARSHALL COUNTY, KS

128 Acres Crop • 17 Acres CRP

Located 2 miles South of Vermillion

SELLER: JOHNNY BRAMHALL ESTATE

Watch upcoming Grass & Grain issues for details & www.jhorigan.com.

Auction by: JOE HORIGAN REALTY & AUCTION CO.
Joe Horigan, Auctioneer • Cell 785-250-5148

ANTIQUA AUCTION

SATURDAY, JANUARY 14, 2017 — 10:00 AM

Auction will be held in the Community Center on the South side of the square in JEWELL, KANSAS

GERMAN & MILITARY

Nazi dagger, Nazi arm bands; K98 German bayonet; M8 Al-fight knife; German camouflage gas mask w/canister; Japanese field phone; German bomb shelter sign; set 8 WWII Japanese medals; military family's glass pictures in Kodak case; 200+ German medals, buttons, shoulder boards, buckles, pens, paper; WWII paratrooper boots; WWII airplane ID cards; Elastolin-Hausser German toy soldiers; US field jacket; WWII Wonder Bread wrapper.

FURNITURE & COLLECTIBLES

French Provincial dining table w/6 chairs, buffet & server; Victorian couch; 20's coffee table; pr. walnut lamp tables; Victorian arm chair; pr. walnut needle point chairs; Masonic theater chair; Ideal school desk; wood & iron bench; unusual cedar chest; pr. Victoria electric table lamps; midcentury modern chairs; stools; wooden cabinet w/cheese box drawers; glass inc.: Denis-Paris 2' bowl;

brides basket; Haynes game pitcher; set Royal Doulton china; Royal Doulton ladies; set Noritake china; Wedgewood pot; hand painted plates; assortment crystal; alabaster lady; Haviland pitcher; George Senber inkwell; dolls inc.: china, Story Book, other; Heritage Indian dolls; copper samovar; set 12 Gorham sterling flatware "Décor"; 1882 German sterling ladle; 1838 engraved fish server; assortment of other sterling serving pieces; 1800's large copper stove tea pot; Eastlake hanging lamp; beige coin operated telephone; Boy Scout canteen in box; rare Storz women's jacket patch; real photograph railroad post cards; Moline Plow pocket ledger; assortment 1940's advertising paper; 12 cent Anthro comic, 15 cent Topcat & Tiger comic; 1949 NY Giants program; Marx windup Tank Corps toy; Tonka fire & gas trucks; tin types; linens; table cloths; baby quilt; bottle

collection inc.: medicine, pop bottles w/sleeve & blob tops; Sky-Hy Lawrence, Ks. pop bottle; Coke crates; copper boiler; Longaberger baskets; signs inc.: (Goodrich Tire, Firestone tire, New Idea, Sealtest ice cream, Pabst neon, Budweiser); Budweiser bowling ball; Federal Mogul cabinet; Socony Vacuum gas can; Wonder Bread football; US stamp machine; beer bucket collection; KC Chiefs tapper; Frank Leber mini bat; ball glove; Hamm's glasses & beer tray; Elgin wrist watch; Randall knife; assortment pocket knives; fishing equipment; deer horns; pulleys; several barn doors; cheese boxes; Old Faithful lighter fluid can; Skelly cans; 3' cast iron pillars; assortment wooden boxes; motorcycle rat rod taillight; Medart cast iron wheel; track for pocket doors; Ford pickup tailgate & grill; assortment of other unusual items.

Check our web site for pictures at www.thummelauction.com. This is a private collection with many very unusual pieces. There is a large collection of Military.

PRIVATE COLLECTION

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

ANTIQUA AUCTION

SUNDAY, JANUARY 8, 2017 — 10:00 AM

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

ADVERTISING

Polarine Motor Oil double sided porcelain sign; Ford Credit sign; Bireley's natural Drink sign; Coca Cola cast iron sign stand; other soda advertising; 70's John Deere sign 3' x 20"; Mobil Flying horse 5 gal can; Busch clock; Edison Mazda bulb display; advertising pictures (Farmers State Bank Simpson, Dannemillers Cordova coffee); Moundridge Creamery thermometer; calendars; Pepsi celluloid piece; wooden advertising boxes; NBC cracker tin; small spice tins (Lee, Monarch, Clover Farm, Moonson Ben Hur, other); pocket tins (Velvet, Model, Union Leader, Briggs, Prince Albert full, other); snowbird oil mop tin; 50# wooden coffee barrel; 1900 clothing books; trade cards (Gold Medal flour, Jewell stoves, other); Corona beer tray; almanacs.

FURNITURE, RAILROAD & COLLECTABLES

Stickley & Brandt 3 pc. mahogany parlor set; burl walnut knock down wardrobe; Victorian wardrobe; oak step back cupboard; oak Murphy bed;

pegged wooden chair; walnut parlor table w/marble top; pr Victorian settee w/Queen Victorian head; Mission oak settee; oak commode; Mission rocker; tilt top tea table; cane seat rocker; carved Morris chair; walnut chest; parlor table; set 6 plank seat chairs; dressers; 50's china cabinet; leather wing back chairs; cradle; floor lamps; patio set; wooden riding horse w/metal wheels; sleigh bells for harness; US Calvary branding iron; Railroad inc: MKT porcelain depot sign; 12 lanterns (Santa Fe, ATSF, SP, DRGW, GN, MKT, Rock Island, Union Pacific, MP); onyx stain glass table lamp; Chez table lamp; assortment quality prints & pictures inc: (Bob Byler, Thomas Kincaid, Mosher 4 Seasons, Bringing Home Bride, A May Day, flowers, 7 day German, Lady & Child, other); 6 gal elephant ear crock; Glass inc.: 12 place Port Meirion England china unusual set w/many serving pieces, bread jar, canisters fruit design; rose pattern cut glass, bulls eye & diamond; Blue Willow china; Plates inc.:

(Exchange Bank, Randall, Ks., 1924 Waconda Springs.); collector plates; Fire King dishes (blue, green, luster laurel); Weller H19 vase; McCoy cookie jar; Hull, Frankoma & McCoy pottery; figurines; depression glass; cups & saucers; other glass; salt & peppers; sheet music; Needle Work magazines; sewing items; photos; jewelry; Metronome; chalk German shepherd TV lamp; Randall Kansas baseball uniform; baby clothes; burnt wood pieces; 1900's magazines; Ringling Bros & Barnum & Bailey game; cowboy premium buttons; copper chicken mold; John Wayne McClin-tock lobby card; tin & cast iron toys; 1/16 farm toys; oil semi's; Tonka pickup; Poosh-M-Up game; Fisher Price toys; desk phones; lingerie washing machine; hosiery washboard; store scale; fly rod & reel; large cast iron kettle; cream cans; skater lantern; road maps & atlas; Boy Scout magazines; other magazines; assortment of other collectables.

Note: This is a large auction with many unique items. Check our web site for pictures at www.thummelauction.com.

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

PERSONAL PROPERTY AUCTION

SATURDAY, JANUARY 7, 2017 — 10:00 AM
2323 North Jackson — JUNCTION CITY, KS

FURNITURE & APPLIANCES: Couch, Small Drop Down Leaf Table w/2 Chairs, Chair & Foot Stool, Hollywood Bed Frame w/Head & Foot Boards, 9 Drawer Dresser, 4 Drawer Dresser, 2-Wooden Desks, Several Wood Chairs, Deck Chairs, Office Chair, Lane Double Door Cabinet, Microwave Cabinet, Wooden Knick Knack Shelf, Bread Keeper Bread Maker, Excalibur Food Dehydrator, Food Saver, Panasonic Microwave, Sears Profile Washer, Whirlpool Elect Dryer, Apt Size Refrigerator, Kenmore Elite 17 CU Ft Upright Freezer (Like New).

GLASSWARE & COLLECTIBLES: Figurines, Oil Lanterns, Arrow Heads, Costume Jewelry, Stainless Steel Flatware, American Bath Factory Tub w/Claw Feet.

TOOLS & MISCELLANEOUS: Master Mechanic MM4500 Generator, Delta 1 1/2 HP Table Saw, Sears Commercial 1 HP Air Compressor/Paint Sprayer, Oxygen/Acetylene Bottle w/Gauges, Tool Box, Tools, 12 Stackable Lockers, King Craft 2T Jack, 4 Wheel & 2 Wheel Yard Wagons, Safe W/Combination, Safe W/Key, Computer, Radio Shack A/V Signal Sender, Small Kitchen Appliances, Butterball Electric Cooker, Coleman Electric Cooler, Sewing Box, Jewelry Boxes, Linens, Paper Shredder, Wind Master Fan, Wood Outdoor Double Lawn Recliner/Couch, Folding Scaffold Ladder, 6' Ladder AND MANY MANY MORE ITEMS TO NUMEROUS TO LIST. THIS IS ONLY A PARTIAL LISTING. STILL MANY BOXES TO BE UNPACKED.

PAULINE LIVINGSTON & OTHERS

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785-762-2266 FAX: 785-762-8910
JAY E. BROWN, Auctioneer
785-223-7555
GREG HALLGREN, 785-499-5376

E-mail: jbrown@ksbroadband.net
www.KSALink.com and KansasAuctions.net



• Catalogs • Sale Flyers • Magazines
• Calendars • Brochures • Books

ANTIQUA AUCTION

SATURDAY, JANUARY 7, 2017 — 10:00 AM

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

FURNITURE & COLLECTIBLES

Walnut china cabinet; pine corner lighted cabinet; railroad desk; dental cabinet; commodes; round oak claw table; wrought iron fireplace door; drop leaf desk; retailer store mirror; foot pine blanket chest; fireplace mantle; Victorian parlor chair; tufted lounge chair; wicker lounge chair; music stand; high chair; large picture stand; show case; trunks; needle point footstools; 1898 dough bowl on stand; assortment chairs; folding table; tree bench; etched glass doors; oak stair w/rails & posts; 3 piece walnut gingerbread; child's rockers & chairs; child's workbench; Playskool workbench; wicker flower stand; hotel telephone; Carryola Master portable phonograph; bugle; Confederate canteen; Humpty Dumpty light; Budweiser clock; wicker ice chest; Valentine scrapbooks; 1914 & 15 calendars; printer box; hat rack; brass lamp; hat & purse holder; Ideal Nativity story 1958; brass dresser handles; jewelry

display racks; Chromatic pitch instrument; child's cowboy vest x2; violin; 3 sets silverware; Dick Tracy characters; shelf w/mirror; baseball coins; costume jewelry; Supper Boat new old stock; French Pure Mustard seed box; 1970's Howdy doody ventriloquist doll; 1941 duck decoy, other decoys; Art glass; McCoy pottery; knife rest collection; American Sweetheart dishes; Roseville pieces; Watt pottery bowl set; pie birds; assortment glass ware; mini lamps; Cambridge bowls; tea pitcher sets; yellow pottery vase; pitchers; salt & pepper shakers; Cupie & Piano babies; Snow Babies collection; Christmas items; pottery; pictures; pin cushion collection; parlor table lamps w/crystals; other lamps; Eastman oil on canvas Chinese couple; linens; quilts; vintage clothes; buttons; German dresser tray; Amish buggy seat; camera; belt buckle collection; baskets; advertising can; checker boards; medicine cabinet; flag holders; Toys inc.: (Lionel train set; train

cars in boxes; train books; Toddy winks adv. doll; paper dolls; Bradley toy animals; violin; John Deere wheelbarrow; John Deere toy tractors; 1910 Texaco tanker; duck on bike; wooden horse pulling carriage; several farm toys; metal air planes; doll buggy; checker boards; sled; milk truck; pop up critters; donkey w/carriage; trucks & cars; Patriotic jig saw puzzle; electric iron, toy cannons, 1950 child's kitchen set; toy trucks; vintage paper items; leather post cards; recipe books; Coke die cast bank; harmonica; clothes pin bags; Star Wars color wheel tape in box; jars of marbles; celluloid animals; fishing lure collection; Nature butter mold; pocket knives; wooden domino's; coffee grinder; wooden boxes; water can collection; hand saws; garden cultivator; egg crates; WWII egg cartons; Norway ski poles; horse harness spreaders; reference books; large assortment of other collectables.

Note: This is a large 50 year individual collection. There are many unique items. Check our web site for pictures at www.thummelauction.com.

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

GRASS
& GRAIN

Auction Sales Scheduled

Online Agriculture Equipment ends January 12. gavelroads.com

January 7 — Firearms, hunting items, hand & power tools, coins, jewelry, TVs, DVRs, laptops, game systs., decor, household & more at Shawnee for Metro Pawn Inc. Auctioneers: Lindsay Auction Service.

January 7 — Furniture & collectibles at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

January 7 — Tractors, trucks, cars, ATV, UTV, construction, skid loaders & equipment, trailers, guns, show steers & heifer, livestock equipment, machinery, misc., antique farm machinery at Effingham for consignments. Auctioneers: Hoffman Auction Service.

January 7 — Vintage advertising signs & advertising memorabilia, vintage pedal vehicles & construction/farm toys, collectibles & misc. at Lawrence. Auctioneers: Elston Auction.

January 7 — Furniture, appliances, glassware, collectibles, tools & misc. at Junction City for Pauline Livingston & others. Auctioneers: Brown Real Estate & Auction Service, LLC.

January 8 — Advertising items, furniture, railroad & collectibles at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

January 10 — 3 tracts of land in Saline County held at Salina. Auctioneers: Gene Francis & Associates.

January 13 — Axes, hatchets, antiques, tools, 1980s baseball cards, bats & mitts at El Dorado for Leroy "Ozzie" Hildreth. Auctioneers: Sundgren Realty, Inc.

January 14 — Vintage toys, pottery, glassware, ad-

vertising signs, guns, display cases, old picture Coca Cola items, antique furniture & more at Benton. Auctioneers: Sundgren Realty, Inc.

January 14 — German & military, furniture, collectibles at Jewell for private collection. Auctioneers: Thummel Real Estate & Auction, LLC.

January 14 — 2010 mobile home (absolute auction) & 2011 5th wheel trailer held at Manhattan. Auctioneers: Crossroads Real Estate & Auction, LLC.

January 14 — Real estate & equipment held at Summerfield for CG's Grocery Store. Auctioneers: Olmsted & Sandstrom.

January 15 — Vintage furniture, art, books, collectibles, household & misc. at Lawrence for Jane W. Malin Estate. Auctioneers: Elston Auctions.

January 16 — Equipment, furnishings & supplies from Salina restaurant at Salina. Auctioneers: Wilson Realty & Auction Service.

January 21 — Consignments at Salina. Auctioneers: Wilson Realty & Auction Service.

January 21 — Toy tractors, Hallmark, Earnhardt, tools at Osage City for Mrs. Dale "Judy" Fowler. Auctioneers: Wischropp Auctions.

January 22 — Absolute real estate (T1: 2BR home; T2: vacant property; T3: 2 lots; T4: 77 acres m/l), machinery, guns, coins, household & misc., tools & collectibles held at Seneca for William & Patricia Haverkamp Estate. Auctioneers: Wilhelm Auction Service.

January 24 — 575 acres Franklin County land in 5

tracts held at Ottawa for L.A. "Art" Witham Estate. Auctioneers: Miller & Midyett RE, Wischropp Auctions.

January 28 — Farm toys (seller: Jerry & Kim Neis) & coins (seller: Paul Fellers) at Lawrence. Auctioneers: Elston Auctions.

February 3 — 160 acres m/l Marshall County land held at Frankfort for Johnny C. Bramhall Estate. Auctioneers: Horigan Auction.

February 18 — 645.3 acres m/l Washington County land held at Morrowville for Heirs of William L. Wurtz Trust. Auctioneers: Midwest Land & Home, Mark Uhlik & Jeff Dankenbring.

February 18 — 147 acres m/l Pottawatomie County cropland, native grass, creek & timber held at Westmoreland. Auctioneers: Robert Chew, real estate agent; United Country/Gateway Realty & Auction.

February 25 — Coins at Emporia. Auctioneers: Swift-N-Sure Auctions.

February 28 — 410 acres Chase County pasture sold in 2 tracts held at Emporia. Auctioneers: Swift-N-Sure Auction & Real Estate.

March 11 — Annual Concordia Optimist Club consignment auction at Concordia.

Extension to conduct prescribed burning workshop

Tree control, management of rangeland species, and improved livestock performance are all goals of prescribed burning of pasture and grassland. To help producers better understand the use of fire in rangeland management, the Marshall County Extension Office is hosting a Prescribed Burning Workshop.

The workshop will be held on Wednesday, January 11 from 9:00 a.m. to 3:00 p.m. at the Helvering Center (111 S. 8th Street) in Marysville. Topics for the workshop include: reasons for burning; burning and wildlife; notifications, regulations and permits; weather and burning; liability; equipment; and planning and conducting

the burn. Developing burn plans and maps, assembling the crew, understanding fire-breaks and fire movement, ignition and suppression of fire, and fire safety will also be covered.

Finally, there will be a discussion of burning grass under FSA/NRCS contracts. Presenters for the workshop will include representatives from K-State Research and Extension; Kansas Department of Wildlife, Parks, and

Tourism; National Weather Service; Kansas Forest Service; Natural Resource Conservation Service; and the Farm Service Agency. There is a cost associated with the workshop to cover lunch and materials. Please RSVP by January 6 to reserve materials and for the lunch. Contact the Marshall County Extension Office at 785-562-3531 or visit marshall.ksu.edu to RSVP and for complete details.

LAND AUCTION

SATURDAY, FEBRUARY 18 — 11:00 AM
Westmoreland Community Center
201 Main Street — WESTMORELAND, KANSAS

147 ACRES M/L

POTTAWATOMIE COUNTY, KANSAS

102 m/l cropland acres, balance native grass, creek, timber.



Property is located along Highway 99 approximately 6 miles south of Westmoreland at the intersection of Hwy 99 & Brush Creek Rd.

For more information, contact
Robert Chew, Auctioneer/Real Estate Agent 913-370-2265
United Country/Gateway Realty & Auction 913-367-3116





Place
your
Classified
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www.grassandgrain.com

AUCTION

SATURDAY, JANUARY 7, 2017 — 9:30 AM
2110 Harper Dg. Fairgrounds, Lawrence, KS

50+ Vintage Advertising Signs & 100s Advertising Memorabilia
Complete More Detailed Listing of Signs On the Internet!
OIL CANS, Thermometers, Vintage Pedal Vehicles & Construction/Farm Toys, Collectibles & Misc.

See last week's Grass & Grain for listings & Please visit us online at www.KansasAuctions.net/elston for 100+ pictures!!

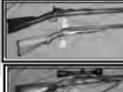
QUALITY IS OUTSTANDING! Not Much Misc. Be On Time! Sit Down Auction! PREVIEW: 7:00 A.M. Day of Auction ONLY!

SELLER: PRIVATE FROM LEBO, KS

ELSTON AUCTIONS
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"Serving Your Auction Needs Since 1994"

AUCTION

SATURDAY, JANUARY 7 — 6:00 PM
Monticello Auction Center, 4795 Frisbie Rd
SHAWNEE, KS 66226


Firearms, Hunting items, Hand/power tools, Coins, Jewelry, TVs, DVR's, Laptops, Game systs, Décor, Household items & much more.

Typical items found in a pawn shop.

Doors open at noon for viewing. Seating available, concession will be open so come spend your Saturday evening with us.

Metro Pawn Inc. 913.596.1200 • www.metropawnkc.com
Lindsay Auction Svc 913.441.1557
www.lindsayauctions.com

SATURDAY, JANUARY 14, 2017 • 11 AM

Sale Location: Crossroads Real Estate and Auction,
7840 E Hwy 24, MANHATTAN, KANSAS

ABSOLUTE AUCTION

2010 Schult 16 x 76 Mobile home



- 2 Bedroom
- 2 bathroom
- Appliances included

Current location:
3851 Pecan Dr., (lot 174),
St. George, KS
Walnut Grove mobile home park

Viewing Available On Sale Day from 9 AM to 10 AM

OPEN HOUSE: SATURDAY, JANUARY 7, 11 AM-1 PM. Other viewings by appt.

2011 Keystone Outback-Sydney Edition 5th Wheel Trailer

SELLS WITH A RESERVE.

These two items are in immaculate condition.
You must see them in person to appreciate them!

Sale Terms: Payment due in full day of auction OR 20% down + plus bank pre-approval letter with remainder due within three business days.

THREE LOCATIONS: 1003 Lincoln, Wamego 785-456-6777
7840 E US Hwy 24, Manhattan 785-539-2732 • 2630 Farm Bureau Rd, Manhattan



Contact Bill Disberger, Auction Coordinator
620-921-5642 or bill@kscrossroads.com
for more information or go to
www.kscrossroads.com
Visit our Facebook page at
www.facebook.com/KScrossroadsauctions

REAL ESTATE & EQUIPMENT AUCTION

SATURDAY, JANUARY 14, 2017 — 10:00 AM
LOCATED: 331 Main Street — SUMMERFIELD, KANSAS

STORE EQUIPMENT

Hobart 3 phase #4732 com'l meat grinder; Hobart Steakmaster #401 com'l tenderizer; Hobart #410 com'l meat slicer; Hobart Quantum digital 30 lb. printable scale; Biro #11 single-phase meat saw; shrink wrap machine w/new roll of paper; pizza oven; butcher block table, 30x25" w/14" thickness; Torrey #PC-40LT 30 lb. digital scale w/display arm; S'am4s' ER-5215M elec. cash register (2013); newer 2 pc. credit/debit card machine, chip compatible; Carroll Walk-In Freezer, 10x10x8'; Lockerator (wood-lined) walk-in cooler, 4 1/2x6 1/2x8' (runs, has freon leak); 3 4-door display freezers, Carrier-Tyler, Hussmann & Zerozone; 2-door display freezer; Universal 3-door display cooler; Mid-Continent produce case; Frigidaire meat display case w/under cooler storage, 10'x4'; 2-door Pepsi display cooler, 58x72" Caravell 1-door display cooler, 2x5'; Blue Bunny novelty freezer; Crosley 22' chest freezer, new; Powers school milk cooler on wheels; older Norge chest freezer; BT hand pallet jack #L2300 (5000 lbs.); 50 HD adj. metal shelving units, 6'(ht)x4'(w)x22"(dp); variety of metal racks; metal shopping carts, 4 lg. & 3 med.; metal grocery cart; 4 dbl-basket shopping cart; st. steel 3 vat sink; 2 greeting card display cabinets; metal cigarette display case; spice display cabinet; Air Tek galv. belt-dr. fan; 10 gal. shop vac; small sink; ele. heater; ProForce uprt. vacuum; Bunn coffee maker; Lexmark #4513 laser printer; Canon fax machine; pegboard hooks; brown paper bags; bushel baskets; 2 6' step ladders; 64 plastic milk crates (some labeled); plastic pop crates; wire freezer baskets; Collectibles: Coors metal daily calendar, plastic oval IGA store sign, 30x48"; 2 butcher paper dispensers, Rex 20" & 24" w/roll of paper; 2 wire display basket on stand; signs, Coors Light neon, metal Pepsi & Coca Cola; assortment of tin signs (mostly repro); Coors Light KSU flag; wood folding chairs; other items; See websites for photos.

REAL ESTATE sells at 12:00 Noon
Legal: Original Town, Block 19, Lot 16 & S1.5' of Lot 1, Summerfield, KS. General: Downtown row store building (25x138') that has been used as a grocery store for several years. The building is divided into a front street-level area (25x80'), and a back open storage area (25x48'). The property has all city utilities, and sits a corner lot. It is located on Main Street that is 2 blocks East of Hwy. 99. Terms: 10% down payment day of sale with balance due in full on or before February 14, 2017. Seller & Buyer equally share the cost of title insurance and standard attorney fees (contract, deed & escrow). 2017 real estate taxes will be prorated. All prospective bidders: Property will sell in its present existing condition without any warranties or inspections provided by the Sellers or Auctioneers. Prospective purchasers are urged to inspect the property and to have any inspections, including lead based paint, radon, structural, mechanical, electrical and plumbing completed prior to auction day. Information given is from sources deemed reliable but not guaranteed by the Sellers or Brokers. Brokers are acting as agents for the Sellers.

www.olmstedrealestate.com • www.marshallcountyrealty.com

TERMS: Cash Sale Day. Statements sale day take precedence. Seller & Auctioneers not responsible for accident or theft.

CG's GROCERY STORE

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Rob Olmsted 785-353-2210	Tom Olmsted 970-231-6107	Tim Olmsted 785-353-2487	Jeff Sandstrom 785-562-3788
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ESTATE AUCTION

SUNDAY, JANUARY 15, 2017 — 9:30 AM
2110 Harper Bldg. 21, Dg. Fairgrounds, LAWRENCE, KS

Jane was a French Professor & Her Passion for Theatre & the LCT in later years! Her Dad James Malin was a History Professor from 1921-1963 at KU

VINTAGE FURNITURE

Ornate Victorian style Dining Room Suite: dining table w/leaves/matching chairs & buffet; walnut ornate library table; oak twisted legged entry bench; marble-top dry-sink w/glass pulls; Pine 5-tier book case; 1900's Packard Upright Piano w/bench; sewing table; Jenny Lind style bed; pine entry table; walnut ornate end table; oak rocker; sewing rocker; make-up dressing vanity; 3 & 4 chest drawers; primitive chest drawers; oak trinket boxes; Mid-Century French Danish table; Mid-Century china cabinet & cart; Mid-Century record cabinet; Mid-Century couch/loveseat/chair; bentwood chairs; dining room chairs; kitchen dinette; walnut doll cradle; cedar chest; bookshelves; matching oak primitive cabinets; 20 drawer hand-made cabinet; oak & ornate mirrors; cast base lamps; bedside tables; end tables; several sizes of braided area rugs; wooden folding chairs; wardrobe & steam trunks; many hand-made furniture pieces!

ART/BOOKS

Pavilion "A.M. & P.M.", West, Clog Dancers" acrylic on canvas by Leonard Schneider; 1948 Carl Sweezy "War Dancers" "Native American" "Buffalo Hunters"; Fredrick Remington "Evening on a Canadian Lake" "Coming to the Call" "His First Lesson" "The Shadows At The Waterhole" "Buckskins" Eight New Remington Paintings & book "Artist of the West" by McCrackin; other Art work; Books: 1906-08 The-New-Hudson Shakespeare, 1913 Shakespeare, 1900 Early Days of Fort Scott, 1904 World's Fair, 1899 Nelson Dingley, 1979 by James C. Malin The United States After The World War, Lewis KS Centennial, KS West, On The Hill, Dg. & Law., KS Revisited, Mark Twain, Many Vintage Books of ALL Kinds! Boxes of James Malin History Research booklets!

COLLECTIBLES/HOUSEHOLD/MISC.

3 drawer printer's box; American ATF mini cast/iron cook stove w/accessories; Arcade Austin Delivery Truck; FOTO Reel w/original box; 1886-1936 Westinghouse Golden Jubilee mini fridge; US Air Mail cast-iron bank; David Dupli-Kit; GE brass bladed fan; copper boiler; lead Old Style J-Hawk paperweight; 1927 wind-up bird; cast-iron base heat-lamp; McIntosh Biolite; 25 + Advertising Boxes Killdeer/Whittier/Veriton/Sunkist Oranges & cheese boxes Windsor/Bordens/Kraft; wooden barrels; Simplex camping cook stove; crocks; dough bowl; Gripstand England dough bowl; wooden carved Reptiles (Mulga wood carved by Aboriginal People); Dg. mini tags; stamp collection; unusual nut cracker?; Elfand #68866 doll w/original box; German child's toy sewing machine; Jadite porcelain doll bathroom set; cast-iron toy GE washer; Parlor #850 Croquet Set; Animal #202 Rubber Stamps; Safety Block 3109 wooden blocks; wooden MACK truck; wooden tri-cycle; 1912 Fox Educational Board; Wagner #8 waffle iron; Griswold #10 skillet; vintage Christmas & Southwest items; old plastic animals; vintage pictures: Santa Fe "Native American", End of Trail; 1940's Jayhawker's; 1960-70's Cattleman & Time Life Magazines; ALLEN A Summerwear Suit w/box & other vintage clothing; Maps: Conoco/AAA/KS/Texaco/Union Pacific; typewriters Crane Co./Smith Corona; RCA Victor High Fidelity console stereo turntable; 1970's Toshiba turntable; Anker & Supreme Sewing Machines; sewing items/patterns/material; quilts; vintage cameras; scrap-books; leather pouches/purses; book-ends; lamp/bracket hardware; Trinkit Studio kiln; oil cans; primitive tools; military trunks; Milton Bradley Studio paper cutter; Texas first cook book; cook books; comic Calvin & Hobbies Books; Vaseline Glass Fish candle holder; amber depression glass; enamel ware; Red Top glass canister sets; glassware; cookware; Pride leather lift chair(New); King therapeutic bed; Full pillow-top bed; NEW Single Sherwood bed; Amana refrigerator; Speed Queen Commercial washer & Frigidaire dryer; Feather Light Aluminum walker(new); garden/hand tools; box lot items; numerous items too many to mention!

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John's Scrapbook

I stood with George, ears perked, eyes alert, like border collies waiting for the signal. John (we'll call him John), finally made his momentous decision known, "We'll do a C-section! But, I want pictures for my scrapbook!"

John was a senior veterinary student spending the week with me during calving season. George was my assistant.

The object of John's attention stood quietly in the chute. She was a crossbred heifer, carefully selected for those quality criteria; four legs and a pulse. Although she weighed over 800 lbs,

she wasn't much taller than a bathroom sink and wide as a mobile home. Being nine months pregnant made you want to paint "GOOD-YEAR" on her side!

John was well taught so George and I offered to be his surgical aides during the procedure. John had never actually performed one before but I had insisted that he call the shots. George and I were at his beck and call.

John chose to make a lateral incision in the left flank. We haltered and cast the beast on the ground.

Under John's watchful eye we clipped and

scrubbed and shaved the incision site. He asked for a drape. I had one, fortunately. I had been cutting hair with it in the bunkhouse! But it was clean.

Before he double-gloved up he asked if I would record his first C-section on film. I took his camera and snapped him poised above what appeared to be Plymouth Rock! He looked over his shoulder at me as I clicked on. Once he made his first incision, he peeled off the outer gloves and asked me to adjust the light. I moved George closer.

All was going well, as the photographs would show. John was doing the perfect imitation of a qualified veterinary surgeon. He penetrated the abdomen authoritatively and immediately the bladder of a blue whale welled up through the incision! John recoiled in terror as the mass came at him like a driver's side air bag!

It was, of course, the rumen. This huge organ obscured the surgical field and interfered with his manipulation of the uterus, which he couldn't find, and 26 feet of small intestine which kept crawling into play.

Before I could say, "No! Wait!" John pricked the rumen wall with his scalpel to relieve the pressure. A stream of green fluid at 2800 psi painted the left half of John's body!

I took one photograph of George sluicing down the young surgeon with a bucket full of water. Another of John wiping his face on the drape. One of him lifting the newborn from the womb and, my favorite, John sewing away at the uterus while keeping one knee on the ground and the other pressed against the protruding rumen!

I don't know if the last one made the scrapbook.

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