

Since 1954

GRASS & GRAIN®

Published by AG PRESS

61st Year

No. 48

January 17, 2017

\$1.00



Herington Livestock Commission Co. undergoes management change

By Donna Sullivan,
Editor

A business that has long been a mainstay in Herington and the surrounding communities has undergone a change recently as Bill Mathias has stepped down from his duties as manager of the Herington Livestock Commission Co. Mathias will remain as a field man for HLCC, but management duties have been assumed by Tracy Ediger.

Ediger grew up in Abilene and joined the military after graduating from high school in 1988, then earned an animal science degree from Kansas State University. After riding pens and managing the cattle department for a yard in Greeley, Colo. for about six years, Ediger moved to Sioux Falls and managed a small feed yard in Rock Rapids, Iowa.

"Then I decided to come back home to God's country and moved back to Kansas," he said. Ediger and his "southern-California wife" live north of Hope and have two daughters, ages 12 and nine, and a six-year-old son.

Ediger said his main focus at the outset is to observe. "The big picture would be to bring in more cattle," he said. "If we can get that done, that would be the objective to help everybody – the community, the investors, all of us working here at the barn."

"I'm going out and shaking hands right now and just developing relationships," he said. "I feel like I can do a pretty good job of that."

As for the people working for him at the sale barn, Ediger hopes the pride he takes in doing his job well will be carried through with the other employees. "My objective here at this sale barn is to make this a welcoming place that they want to come to and work at and work hard for the investors and this community. And be able to go home and feel like they've done something and contributed."



Tracy Ediger has recently taken over management duties at Herington Livestock Commission Co.

For Mathias, the change in responsibility will put him back into a role that began when he was about twelve or thirteen years old and bought cattle for his grandfather Pearle (P.T.) Nickeson in Nebraska. P.T. would go to Crete on Mondays and, on the way, drop Bill off in Beatrice for their sale. He would go to Hebron on Thursdays and often dropped Bill off at farm sales between there and their home in Ellis, Neb. "They'd have cattle for sale and auction them. I'd ask him what a cow was worth and he'd say, 'You know what they're worth.' He wouldn't even tell me what to give for them."

Mathias served in the Navy as a Seabee in Vietnam from 1967-1968, then returned to the family farm and cattle buying. His knack for the business continued to develop and when PT suffered a slight heart attack in 1976, he took over. Bill

Mathias also asked his friend Dave Bures to work for him as an auctioneer, saying that he wouldn't buy the barn if Bures wouldn't be his

auctioneer. Bures accepted the position, and along with Bob Kickhaefer has called for bids at the sale barn ever since. Mathias appreciates the dedication of many loyal employees over the years, like Jeanise Karl who ran things efficiently and Larry Casey, who he said was an excellent sorting and ring man. "We've had other very good employees along the way," he said. "They helped things run smoothly even though I hollered at them a lot sometimes."

Low prices in the late '90s spelled the end of the glory days for hogs, forcing all of the small producers in the area out of the business. The sheep suffered as well, but the cattle numbers were growing. They held their biggest sale in 1996, with around 4,000 head. By that year, they had built the barn to the fifth in the state.

Mathias says the business was very family-oriented. His then-wife Marcia was the bookkeeper, a role Mathias says she was very good at, and their daughters Molly and Maggie, on the rare occasion, had to skip school to help – Molly stamping checks in the office and Maggie helping out in the café, which is where she learned to make change. Later his son-in-law Tim Wildman came on board as yard foreman and field man in 1995. An excellent welder, he also built many new pens and added a hydraulic chute to preg-check the heifers.

"A lot of the memories I have are of my two daughters here and my twin grandsons Cole and Collin Wildman," Mathias reflected. "Tim and I would be out back working



Bill Mathias, who once owned the business and served as manager for the past five years, will continue as a field man for Herington Livestock Commission Co.

and we'd come in and they'd be playing auction."

"In all the twenty-some years, I never did miss a Wednesday," he continued. "Sometimes I didn't feel like coming, but I never did miss." Mathias says that managing a sale barn isn't something just anybody could do, and many of the required skills aren't things you can simply read about. "College degrees and books won't do it," he said. "You've got to learn it from the hard-knocks school, I guess," he said.

The emotional highs and lows of running the business are highly reflective of the markets. "When you have a nice run of cattle and the market is good and everything goes smooth and your customers are satisfied, it's a high you can't describe to anybody – I'd run the barn for nothing," he said. "But then you've got those days when you've got 15-20 loads of feeders and that board's

down 450 points, it's no fun. And you better have a black book in your pocket because a lot of the corporations will be out of the market and you have to support the market. You're going to have to find somebody that will help you out or you've got to get some orders from somebody. You've got to know people in the cattle industry – otherwise it could be a disaster."

Herington Livestock Commission Co. is now owned by a group of eight investors who issued the following statement, "The board of HLCC appreciates everything Bill has done and his dedication to HLCC. We also appreciate his continued association with the barn."

Along with continuing to be a field man for HLCC, Mathias plans to spend time on his family farm in Nebraska and will also do what he's spent most of his lifetime doing – order buying cattle.

Frosty morning blues



Even the cattle could see their breath as frigid temperatures blanketed the state in early January.

Photo by Rachael Sullivan

KANSAS FARM BUREAU®
The Voice of Agriculture

Wise and prudent

**By John Schrageck,
Kansas Farm Bureau**

Are extremists in the environmental movement really concerned about the welfare of our animals, the quality of our water and conserving our planet? Could it be they're trying to change the world to fit their own image?

Listening to their agenda and following their actions, there is little doubt such extremists are hell-bent on eliminating animals in production agriculture.

During the last few years recent referendums like those in California, Ohio, Missouri and other states by well-funded animal rights are taking direct aim at the rights of farmers and ranchers who raise, care for and sell farm animals.

You can bet the farm on it – environmental extremists from various groups have played a role whenever new water quality standards are proposed.

Looks like the lesser prairie chicken may once again be labeled threatened or endangered. It may just be a matter of time or continued lack of moisture in the Sunflower State – a resource vital for chickens, but more importantly humans.

Seems like the EPA continues to look at farm pesticides like atrazine to determine its effect on humans.

EPA is also looking at controlling dust on the farm and herbicide and insecticide spraying drift. Dust is part of farming, it always will be and careful spraying

of crops is essential to continue producing yields necessary to feed this country and the world's people.

Some have characterized environmental extremists as advocating a belief system close to paganism. Members of some of these groups teach that Earth is "Mother" and "She" should exist only in a natural state. They often predict an environmental doomsday.

Don't believe them. With wise and prudent stewardship, Mother Earth can sustain man and create a desirable living environment with wholesome, abundant food for all.

Anyone with a conscience is interested in making sure our soil, water and air remain in the best condition possible. We all must eat, drink and breathe. It only makes sense to conserve our resources and preserve the environment in which we live.

Not only do some of these zealots want to tell us how to use the land, they want to take it too. They

would like to see the federal government buy land then allow individuals to use such property.

Our government has always managed land in a trust relationship for all the people of our country. Not all the federally managed land is in the best condition. Plenty of questions remain unanswered concerning wildfires burning hundreds of thousands of acres in the hot, dry West.

For several years now, a movement has been afoot to take government controlled land back into private ownership. This same trend seems to be happening in other places around the globe.

There is no way government can take better care of the land than individual owners. Individuals with a vested interest in property will always care for it better than people who have no ownership.

Landowners object to people who wave the environmental flag, then call upon the federal govern-

ment to secure tracts of land for them without payment. To ask for land without payment is no better than thievery.

These groups should have to pay in the market-place like everyone else. Once they are required to buy their land, they must find ways to offset the costs that come with ownership.

Without a doubt, most people in this country are tired of government interfering with them. We, as Americans, should take back our government from the politicians and bureaucrats. But to do so, this means we must participate in the process – if we aren't already doing so.

The struggle to maintain our freedoms and safeguard our property continues. We must persevere.

John Schrageck 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.

Moran joins effort to reduce government regulation and increase accountability

U.S. Sen. Jerry Moran (R-Kan.) again sponsored the Regulations from the Executive in Need of Scrutiny (REINS) Act, legislation introduced by U.S. Senator Rand Paul (R-Ky.) to increase accountability and transparency in the federal regulatory process. The REINS Act, S. 21, would require Congress to approve any "economically significant" regulation that would cost more than \$100 million, lead to a major increase in consumer prices, or adversely affect employment, economic productivity, or the United States' ability to compete with other countries.

"I have always believed that the federal government should be encouraging economic freedom, helping business owners innovate, and giving Kansas small businesses the freedom they need to bring jobs and growth to our state," said Moran. "To that end, we must have commonsense policies in place to eliminate job-killing restrictions and ensure that any new ones are appropriate. As we work to grow our economy, the REINS Act puts in place the tools needed to give future Congresses the ability to make certain that regulations promote economic success rather than impede it."

The U.S. House of Representatives passed their version of the bill in a 237-187 vote recently.

Moran has advocated for this legislation throughout his time in the Senate.



This week I am going to Phoenix, Arizona to the American Farm Bureau Annual meeting. I am really looking forward to this trip. Yes, partially because it is currently over seventy degrees in Phoenix versus the current below zero here. It is also because I enjoy seeing friends from all over the United States that I only see once a year. However, the main reason I am excited to take part in this meeting is not because of the location or the camaraderie, it is because I can help influence issues that will shape agriculture.

One of the biggest topics for discussion is the Farm Bill. Each of us know just how important the Farm Bill is and I suspect each of us have different ideas about what should or should not be in it, or even if there should be a Farm Bill. Believe me when I say that this week in Phoenix I will see every angle, every idea and hear much discussion pertaining to the cornucopia of opinions among the many facets of agriculture. I find this discussion fascinating and thought-provoking.

We all know the Farm Bill is a massive undertaking and one that is getting harder and harder for agriculture each year. As the number of agriculture savvy representatives and senators get fewer each year we must work harder to show them the importance of the Farm Bill. In my humble opinion, it is just as important to our national security as any defense spending. I hope I never see the day when we are dependent on foreign food.

That is why it is so important for each one of us who are part of the great network of farmers and ranchers who do feed the nation to get involved and make our voices heard. While I am very active in Farm Bureau and proud of it, it is not the only ag-related organization. I think it is very important that we all find an organization that fits our viewpoints and ideas and become involved. Whether it is a general farm group like Farm Bureau or one of the commodity groups joining together with like-minded producers is critical to make sure our voices are heard.

We all know that the percentage of our population who make our livings directly from agriculture is less than 2%, but what is really frightening to me is the growing majority of our population who has no connection to the farm or any idea of where

their food comes from. To them the Farm Bill easily can seem like handouts to just a few. That is the idea that is spread by many other organizations with an agenda that is not friendly to agriculture.

What will the Farm Bill look like? That is a good question and one that is hard to answer with so many unknowns now. Each part of agriculture has hot button issues and priorities that must be melded into this comprehensive piece of legislation. It is easy for us to think only of the commodities we grow and not put ourselves in the shoes of other farmers and ranchers in other regions. That is what I really enjoy about being part of Farm Bureau; there is a seat at the table for all producers and all commodities.

As with many things in life, you have a different take on the Farm Bill when you put yourself in the shoes of another producer who is growing a different commodity somewhere else in this great nation. In the end, we are all in this together and we must work out some sort of a Farm Bill that will insure that we have a safety net that will protect the food and fiber that power the rest of our population and that is not easy to do. That is why discussions about the next Farm Bill start almost immediately following the formulation of the current one.

We must all begin doing our homework, thinking about what would make the most sense and discussing it with our fellow producers. We must also open discussions with our legislators and start educating those who are not familiar with agriculture. That is the very thing that will happen in Phoenix this week and something I am excited to be a part of.

It is easy to focus on the day-to-day survival of our farms and ranches and put things like the Farm Bill out of our thoughts. I would also say that this Farm Bill and various other pieces of legislation coming at us in the next year or two will have as much to do with the survival of your operation as what you do physically. That is why it is so important to get involved with any of the farm or commodity groups out there. Alone we may not have much of a voice but together we can make a difference and why I am excited about Phoenix.

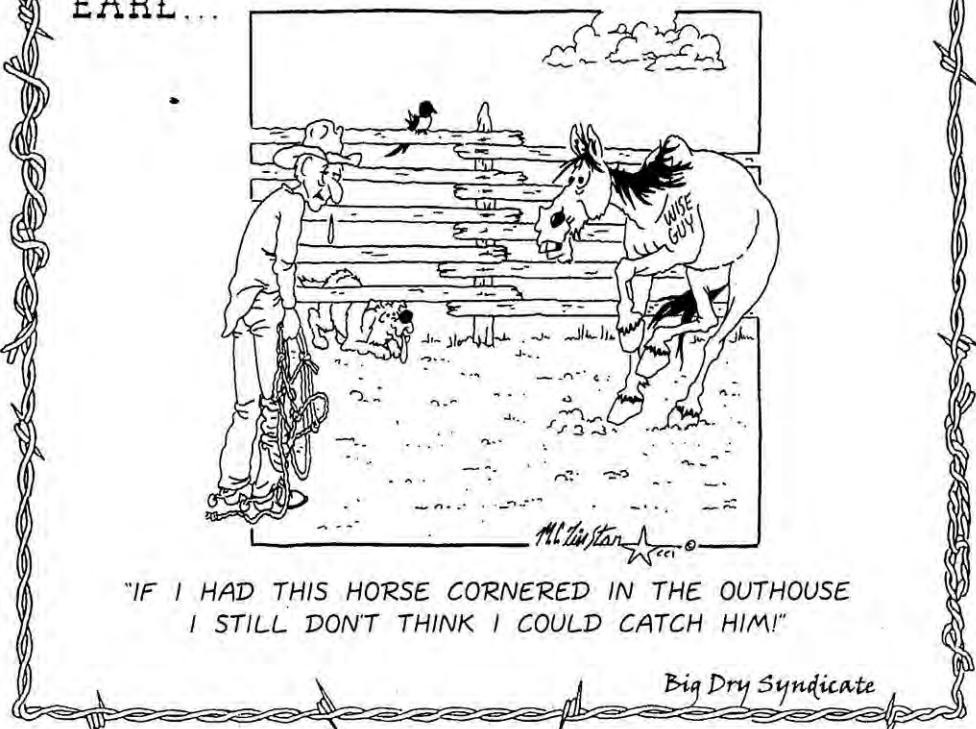
COWPOKES®

By Ace Reid



"What I like about water pumps is they don't break down and interrupt things like choppin' wood er shooin' hosses. They break down when there's nothing else to do but go to town an play pool."

EARL...



**"IF I HAD THIS HORSE CORNERED IN THE OUTHOUSE
I STILL DON'T THINK I COULD CATCH HIM!"**

Big Dry Syndicate

Since 1954
GRASS & GRAIN®
Published by AG PRESS

785-539-7558

Fax 785-539-2679

Editor — Donna Sullivan
gandeditor@agpress.com

— Advertising Staff —
Steve Reichert
agpress2@agpress.com

GRASS & GRAIN (USPS 937-880)
The newsweekly for Kansas and southern Nebraska, published each Tuesday at 1531 Yuma (Box 1009), Manhattan, KS by Ag Press, Inc. Periodicals postage paid at Manhattan, Kansas. Postmaster send address changes to: Ag Press, Box 1009, Manhattan, KS 66505.

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

**MEMBER OF
Associated Press**

www.grassandgrain.com

Sen. Grassley sets stage for new farm bill, calls crop insurance his top priority

Iowa Republican Sen. Chuck Grassley says his top Farm Bill priority in the 115th Congress is to preserve a vigorous crop insurance program, noting there is no safety net more valuable to farmers and taxpayers.

"It not only saves the taxpayers money, because obviously if we didn't have crop insurance and you had disasters in agriculture, the taxpayers would be 100 percent of it," Grassley, a member of the Senate Agriculture Committee, noted in a

press conference. "In addition to saving the taxpayers money, we also are encouraging farmers to plan ahead and to manage risk...95 percent of the farmers in Iowa do that."

This is not the first time that Grassley has taken to the airwaves to tout crop insurance's importance. In September, he was outspoken in an Iowa Agribusiness Radio Network interview about the importance of crop insurance as eastern Iowa began rebuilding in the wake of severe flooding.

And just two months later, he joined Committee Chairman Pat Roberts (R-Kan.) in an interview with KIOW News and, again, emphasized that the policy works well for both farmers and taxpayers.

Grassley added in his recent press conference that Farm Bill discussions are set to begin soon with hearings in the Agriculture Committee.

Governor proclaims January as From the Land of Kansas Month

In recognition of From the Land of Kansas, the agricultural trademark program which is a visible and important link between producers and consumers of Kansas agricultural products, Gov. Sam Brownback proclaimed January as From the Land of Kansas Month.

The Kansas Department of Agriculture strives to serve Kansas farmers, ranchers, agribusinesses and consumers by providing support and assistance to help Kansas businesses grow, which keeps money in Kansas communities, building stronger businesses and local economies. The From the Land of Kansas program at KDA provides agribusiness marketing opportunities to participating local businesses, and allows consumers to identify and choose to support products that contain Kansas ingredients or items processed in Kansas.

"Agriculture businesses are a vibrant part of communities and contribute to the economic

Berry good results: research looks at growing more nutritional, flavorful

Sweet news for strawberry lovers: Research from Kansas State University Olathe may help Kansas growers increase strawberry production in the state, extend the growing season and grow berries that are more nutritional and flavorful.

Kelly Gude, doctoral student in horticulture, Kansas City, Missouri, recently completed several studies about strawberries. Gude, who served an internship with Driscoll Strawberry Associates Inc. in summer 2016, presented her findings in her recently completed master's degree thesis, "Pre-Harvest Effects on Postharvest Quality of Spring-planted, Day-neutral Strawberries in High Tunnel System."

Gude focused on how to increase the availability of Kansas-grown strawberries and how to keep the berries from deteriorating in nutrition, flavor and physical appearance once harvested. Her research looked at whether strawberries could be grown in Kansas under high tunnels — a low-cost alternative to greenhouses; which variety of berries fared the best in Kansas' summer heat; and the quality of the fruit that was produced. Answering these questions could help Kansas berry growers increase the availability of locally grown strawberries.

"In recent years, we've seen increased consumer demand for locally grown food," Gude said. "Consumers cite buying locally grown food because it has a better taste, is fresher and supports local businesses in the community. While a food feasibility study in Kansas City found that growers and consumers are highly interested in buying fresh, locally produced berries, berry production in Kansas is difficult."

June-bearing strawberries — the variety frequently grown in Kansas — are plant-

ed in the fall and harvested in mid-May to June before extreme summer heat. The challenge to this system with high tunnel production is that it requires winter crop room, Gude said. The researchers' solution to this challenge was to grow spring-planted, day-neutral strawberry varieties that were planted in early April and harvested from mid-May until mid-fall.

Temperature has the largest influence on strawberries' moisture, firmness, flavor, color and antioxidant levels. Other factors such as weather, sunlight, irrigation and how the berries are picked also affect berry quality.

"Strawberries are very sensitive and are easily prone to damage, especially from temperature," Gude said. "A majority of strawberries are grown in California because of the state's continual optimum temperature and then transported across the U.S. in five to ten days. In that time, though, the fruit can lose 30-50 percent of its nutritional constituents."

Over the course of three years, Gude and fellow graduate students at K-State Olathe grew, harvested and analyzed six strawberry varieties from high tunnels at the Horticulture Research and Extension Center in Olathe. The high tunnels provided even light distribution, increased heat retention and protected the fragile berries

from severe weather. To increase fruit yields and fruit quality, researchers also developed an evaporative cooling system for the high tunnel system that lowered the internal temperature of the fruit when temperatures exceeded 85 degrees Fahrenheit.

Strawberries were planted in April 2014 and April 2015 and harvested weekly from May to October — four months past the traditional strawberry production season in Kansas. Once harvested, berries were evaluated for their marketability, nutrients and flavor.

Marketable berries were those that had an ideal weight, size, color, sugar content and firmness and lacked blemishes on the skin. The strawberry varieties Monterey, Albion, Portola, San Andreas and Seaside consistently produced the most marketable strawberries. Albion and Monterey produced the sweetest and most ruby red berries of the bunch.

When it came to numbers, the strawberry varieties Evie 2, Portola and Seaside produced the most berries, with Portola coming out on top. Portola strawberries also were larger and more marketable than the other two varieties.

Researchers also found that the strawberries grown in high tunnels had a longer shelf life than those that were

well-being and quality of life for Kansans," said Janelle Dobbins, program marketing manager. "From the Land of Kansas supports more than 400 farmers, ranchers and agribusinesses from more than 80 percent of our counties. We encourage all Kansans to learn more about Kansas products and support their friends and neighbors as we celebrate those who grow, produce, process or manufacture agriculture products in our state."

Opportunities to purchase From the Land of Kansas products can be found at shop.fromthelandofkansas.com and in many stores around the state.

To become a member or to find out more information on the From the Land of Kansas program, please visit FromtheLandofKansas.com or contact Dobbins at Janelle.Dobbins@ks.gov or 785-564-6759.

ARRIVING IN KANSAS MAIL BOXES SINCE 1954...

strawberries that consumers can buy later throughout the year.

She conducted the study under her graduate advisor Eleni Pliakoni, assistant professor of horticulture and natural resources at K-State Olathe; Sara Gragg, assistant professor of food science at K-State Olathe; and Cary Rivard, assistant professor of horticulture and natural resources, Extension specialist

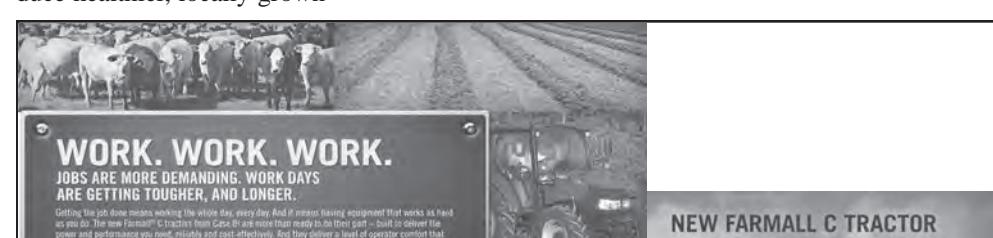


GRASS & GRAIN
Published by AG PRESS

ARRIVING IN KANSAS
MAIL BOXES SINCE 1954...

GRASSANDGRAIN.COM

...ONLINE SINCE 2007.



- 8F/8R or 12F/12R transmission with hydraulic shuttle and creeper options for superb maneuverability and control
- Fuel efficient, 3.2-liter Case IH FPT engines provide peak performance and reliability
- Flat deck cab floor with controls and instrument panels positioned to enhance operator comfort
- Heavy-duty loader option, plus a high visibility roof panel for maximum view of your load and increased productivity
- New headlights for night visibility and roof-mounted rear indicator lights for better visibility on road



SEE US TODAY TO LEARN MORE ABOUT THE NEW FARMALL C TRACTORS.

Bruna Implement
5 Kansas Locations
www.brunaimplementco.com

McConnell Machinery
Lawrence, KS
785-843-2676

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

CASE IH
AGRICULTURE

Straub International
7 Kansas Locations
www.straubint.com



Looking for an auction bill,
hay prices or farm news?

Subscribe to:

GRASS & GRAIN

Call 785-539-7558

or visit us ONLINE at

www.grassandgrain.com

(866)-287-7585

facebook

WE DELIVER!

ACREDITED BUSINESS

OFFICIAL
SUPPLIER



CNA Capital and Case IH are registered trademarks of CNH America LLC. www.caseih.com

GRASS
& GRAIN

Our Daily Bread

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

Jean Vandorn, Vliets, Wins This Week's G&G Recipe Contest & Prize

Winner Jean Vandorn, Vliets:

SOYBEAN SOUP

1 cup rinsed soybeans
1 tablespoon soda
2 quarts water
1/4 cup chopped onion
1/4 cup chopped carrots
1/4 cup chopped celery
Hambone & bite-size ham pieces
Salt & pepper to taste

Place the soybeans in 1 quart of water then add baking soda and let soak overnight. Rinse well and add a fresh 2 quarts of water, onion, carrots, celery, hambone, ham pieces. Cook until tender. Add salt and pepper as desired.

The following recipe from Cristi Ellexson, Tescott, that was printed in the 12-13 Grass & Grain contained an error. The amount of sage was incorrect. The recipe is reprinted below:

SLOW COOKED SAGE DRESSING

14 to 15 cups day-old bread cubes
3 cups chopped celery
1 1/2 cups chopped onion
1 1/2 teaspoons rubbed sage
1 teaspoon salt
1/2 teaspoon pepper
1 1/4 cup butter or margarine, melted

In a large bowl combine bread, celery, onion, sage, salt and pepper; mix well. add butter and toss. Spoon into a 5-quart slow-cooker. Cover and cook on low for 4-5 hours, stirring once. Makes about 12 servings.

Lydia Miller, Westphalia:
SCALLOPED CABBAGE
1 medium head green cabbage, chopped
1 medium onion, diced
1/2 cup water
5 tablespoons butter, divided

Cristi Ellexson, Tescott: "I made this pie for Thanksgiving this year ... something different and pretty tasty!"

APPLE CUSTARD PIE WITH CINNAMON STREUSEL

9-inch pie crust
5 large apples (I used a variety)
1/2 lemon
1/2 stick butter
1/2 cup white sugar
1 tablespoon pumpkin pie spice

Custard:

1 1/3 cup + 1 tablespoon sour cream
5 large egg yolks
1 1/2 teaspoons vanilla
1 1/2 cups white sugar
6 tablespoons flour

Streusel:

1/2 cup flour

MANHATTAN SHOE REPAIR**Repairing**

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

M-F • 8-5:30

Closed Sat. & Sun
216 South Fourth
Manhattan, KS

785-776-1193

Dauer Rotary Tree Saw

**Heavy Duty Construction****Quick Tach fits most skid steer loaders****Complete with all hoses and couplers****Ideal Operating Ranges:**

19 GPM 1350 RPM

To

24 GPM 1850 RPM

Total Weight: 1220 Pounds**Heavy Blade Available 2 sizes:**

1 1/2 x 23" or 1 1/2 x 26"

12 Replaceable Carbides**Cuts Flush with Ground****Optional 12 volt sprayer available****Tucks between skid steer and saw****MANUFACTURED BY:**

Dauer Welding & Machine, Inc.
301 East Union Lindsborg, KS 67456

785-227-3531

www.dauerwelding.com • dauerwelding@sbcglobal.net

Master Food Volunteer Training

The K-State Research and Extension Master Food Volunteer program utilizes the expertise of nutritionists, registered dietitians, food scientists and culinary experts to train volunteers in the areas of nutrition, cooking and food safety, and preservation.

Preheat oven to 350 degrees. In a large bowl, stir together sweet potatoes, brown sugar, eggs, cream, cinnamon and salt until well combined. Spoon into 11-by-7-inch baking dish. Bake until just set, 45-55 minutes. Sprinkle with marshmallows and pecans. Bake until top is lightly browned, about 10 minutes more. Let stand for 10 minutes before serving.

Rose Edwards, Stillwater, Oklahoma:

BAKED CHICKEN CASSEROLE

4 cups cubed cooked chicken
10-ounce package frozen chopped broccoli, thawed
2 cans cream of chicken soup
1 cup mayonnaise
2 cups shredded Cheddar cheese
1 cup crushed butter-flavor crackers
1/4 cup butter, melted
1/2 cup almonds, sliced

In a greased 9-by-13-inch baking dish layer chicken and broccoli. In a bowl, combine soup and mayonnaise and spoon over broccoli. Sprinkle with cheese. Combine the crackers and butter and sprinkle over the cheese. Top with almonds. Bake uncovered at 350 degrees for 45-50 minutes or until golden brown.

Lucille Wohler, Clay Center:

CHEX PARTY MIX

6 tablespoons oleo
1 1/2 teaspoons seasoned salt

Dash of onion powder**Dash of garlic powder**

4 teaspoons Worcestershire Sauce

2 cups Wheat Chex

2 cups Rice Chex

2 cups Corn Chex

2 cups salted mixed nuts

Melt oleo and stir in seasoned salt, onion powder, garlic powder and Worcestershire Sauce. Add the cereals and nuts and mix until all pieces are coated. Heat in a 250-degree oven for 45 minutes, stirring every 15 minutes.

The next class for training Douglas County Extension Master Food Volunteers will be held in Johnson County on Wednesdays and Thursdays, February 15, 16, 22, 23, and March 1, 2, 8 and 9, 2017. Each class will be from 9:00 a.m. to 4:00 p.m. The cost for this program is \$75, which includes a notebook, supplies, apron and a name badge. Applications are due no later than February 1, 2017.

For more information and an application, go to www.douglas.ksu.edu or contact Susan Johnson, K-State Research and Extension - Douglas County at 785-843-7058 or susanjohnson@ksu.edu

CENTRAL KANSAS AG AVIATION



STEVE DONOVAN

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

HYDRA BED BY TRIPLE C, INC.

- OPTIONS:
- Post Hole Digger
 - Tool Boxes
 - Hydra Feeder
 - 3rd Spool Valve
 - LED Work Lights

BEDS IN STOCK**INSTALLATION AVAILABLE**

BOOT HILL SALES

CLAY CENTER, KS • 785-388-2245 | 785-632-2632



Jean Vandorn, Vliets, Wins This Week's G&G Recipe Contest & Prize

Winner Jean Vandorn, Vliets:

SOYBEAN SOUP

1 cup rinsed soybeans
1 tablespoon soda
2 quarts water
1/4 cup chopped onion
1/4 cup chopped carrots
1/4 cup chopped celery
Hambone & bite-size ham pieces
Salt & pepper to taste

Place the soybeans in 1 quart of water then add baking soda and let soak overnight. Rinse well and add a fresh 2 quarts of water, onion, carrots, celery, hambone, ham pieces. Cook until tender. Add salt and pepper as desired.

The following recipe from Cristi Ellexson, Tescott, that was printed in the 12-13 Grass & Grain contained an error. The amount of sage was incorrect. The recipe is reprinted below:

SLOW COOKED SAGE DRESSING

14 to 15 cups day-old bread cubes
3 cups chopped celery
1 1/2 cups chopped onion
1 1/2 teaspoons rubbed sage
1 teaspoon salt
1/2 teaspoon pepper
1 1/4 cup butter or margarine, melted

In a large bowl combine bread, celery, onion, sage, salt and pepper; mix well. add butter and toss. Spoon into a 5-quart slow-cooker. Cover and cook on low for 4-5 hours, stirring once. Makes about 12 servings.

Lydia Miller, Westphalia:
SCALLOPED CABBAGE
1 medium head green cabbage, chopped
1 medium onion, diced
1/2 cup water
5 tablespoons butter, divided

Cristi Ellexson, Tescott: "I made this pie for Thanksgiving this year ... something different and pretty tasty!"

APPLE CUSTARD PIE WITH CINNAMON STREUSEL

9-inch pie crust
5 large apples (I used a variety)
1/2 lemon
1/2 stick butter
1/2 cup white sugar
1 tablespoon pumpkin pie spice

Custard:

1 1/3 cup + 1 tablespoon sour cream
5 large egg yolks
1 1/2 teaspoons vanilla
1 1/2 cups white sugar
6 tablespoons flour

Streusel:

1/2 cup flour

MANHATTAN SHOE REPAIR**Repairing**

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

M-F • 8-5:30

Closed Sat. & Sun
216 South Fourth
Manhattan, KS

785-776-1193

Senior Insurance

- * Medicare Supplement
- * Long Term Care
- * Final Expense

800-373-9559

PHILLIPS INSURANCE
Your Kansas Health Specialist

PRIZE FOR December 27 & JANUARY 2017!
"Our Daily Bread" Recipe Contest Prize

Boxed Die-Cut Note Cards

The die-cut design reveals a colorful background, and the envelopes have a coordinating interior design.

The floral cards have thank you messages on the front of each card.

Cards are blank on the inside for your own message.

Includes 10 cards and 10 envelopes

5" x 3 3/8", each

The winner each week is selected from the recipes printed.

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

1. Check your recipe carefully to make certain all ingredients are accurate and instructions are clear.

OR e-mail at:

auctions@agpress.com



Healthy Eating in a Hurry

By Barbara L. Ames,
Wildcat District
Extension Agent

Whether we formally call them "resolutions" or not, many of us are beginning the New Year with good intentions of cooking more meals at home because we know it benefits our health as well as our pocketbook. However, as we get past the holidays and back into our normal hurried lives, we find ourselves lacking the time needed to prepare even one healthy meal. If this dilemma sounds all too familiar to you, be encouraged. There are some things we can do to maximize the food prep time we have available and accomplish our healthy eating goals even when time is in short supply! Consider these tips:

Save Time By Planning Ahead.

* Make a List. Set aside time each week to plan a menu. Write down what you plan to eat and what ingredients you need for each meal for the week ahead.

* Shop Smart. Save time by grocery shopping only one time each week. Avoid lines by shopping during slower hours at the grocery store such as early mornings or late nights. Stay clear of weekday evenings around dinner time and weekend afternoons when stores are busiest.

Consider Convenience.

* Save time by purchasing ready-to-eat produce such as baby carrots, pre-washed salad mixes, pre-cut broccoli and cauliflower florets, shredded carrots or cabbage, baby spinach, cherry or grape tomatoes, and frozen or canned fruits and vegetables.

Try Healthy Time-Saving Proteins and Grains.

* Rotisserie chicken, pre-cooked chicken or beef strips, frozen turkey meatballs, frozen shrimp or individually packaged un-breaded fish fillets can all be great time-savers.

* Try canned low-sodium beans, canned tuna (in water), par-boiled brown rice or microwavable rice packets.

* Experiment with bulgur, whole wheat couscous; or frozen pre-cooked rice, grains, or steel cut oats.

Spend Less Time Cooking.

* Cook in large batches and freeze for later. It saves time and money to cook a recipe once and eat it multiple times. Soups, stews, casseroles, enchiladas, and lasagna are excellent options.

* Use leftovers in creative ways. When you have food leftover from one meal, reinvent it into something new. Some ideas include:

-Leftover chicken or turkey can be used in soup, quesadillas, or chicken pot pie.

-Leftover steak can make fajitas, beef stroganoff, stew, or Cobb salad.

-Leftover veggies are great in an omelet or quiche, stir-fry, or burritos.

-Leftover fruit is perfect for smoothies.

* Seek out "One Pot" meals. "One pot" or skillet dishes save on both preparation and cleanup time by preparing the entire meal in one dish. They are easy to make and usually freeze and reheat well. Search online for recipe inspiration and ideas.

Use Time-Saving Small Kitchen Appliances.

* A slow cooker is a great way to have a meal waiting for you when you get home from work or school. Use a slow cooker to make soups, stews, baked pasta dishes, roasts, or even oatmeal.

* A food processor makes preparing vegetables for cooking quick and easy.

* The microwave makes it quicker and easier to cook foods than in the oven or stovetop. In addition to reheating leftovers, use the microwave to: make scrambled eggs, quickly bake potatoes or sweet potatoes, or steam vegetables.

A hurried lifestyle doesn't have to rob you of the great home-cooked meals you and your family need to stay healthy and save money. Try some of these tips to help your family dine healthfully even when you are crunched for time!

For more information, contact the Wildcat Extension District, Crawford County, 620-724-8233; Labette County, 620-784-5337; Montgomery County, 620-331-2690; Pittsburg Office, Expanded Food and Nutrition Education (EFNEP), 620-232-1930. Wildcat District Extension is on the Web at <http://www.wildcatdistrict.ksu.edu>. Or, like our Facebook page at facebook.com/wildcat.extension.district.

Slow Cooker Taco Soup

1 pound lean or extra-lean ground beef
1 onion, chopped
16-ounce can chili beans, with liquid
15-ounce can kidney beans, with liquid
15-ounce can whole-kernel corn, with liquid
8-ounce can tomato sauce (low-sodium)
2 cups water
(2) 14.5-ounce cans peeled & diced tomatoes (low-sodium)
4-ounce can diced green chili peppers
1 package taco seasoning mix (low-sodium)

In a medium skillet, cook the ground beef until browned over medium heat. Drain. Place the ground beef, onion, chili beans, kidney beans, corn, tomato sauce, water, diced tomatoes, green chili peppers and taco seasoning mix in a slow cooker. Mix to blend and cook on low setting for eight hours.

Makes 10 servings. Each serving has 220 calories, 3 grams (g) fat, 30 g carbohydrate, 6 g fiber and 500 mg sodium.

Menu Idea: Slow Cooker Taco Soup, baked tortilla chips, apple slices, low-fat milk

Source: North Dakota State University Extension



Meet The Cake Cookies!

+ mini M&M's

Yellow cake mix + Butterfinger baking bits

White cake mix + candy cane kiss candies on the top

Be sure to experiment and see what you like best! Shoot me an email (prairiegalcookin@gmail.com) if you find a favorite variation!

For the basic cake cookie recipe, you'll need:

1 box Party Chip cake mix
1/2 cup oil
2 eggs



Preheat your oven to 350 degrees. In a large bowl, beat together the eggs and oil. Mix in the cake mix and keep stirring until smooth.



Spoon out cookie dough onto an ungreased cookie sheet. Bake for 8 - 12 minutes, keeping a close eye on them to make sure they don't burn.

Serve warm with a tall glass of milk 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!

AG LIME GYPSUM

Standard or Variable Rate Application

GEARY GRAIN, INC.

Junction City, Kansas

785-238-4177

gearygrain.com

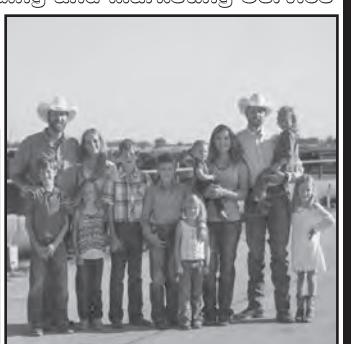


TIFFANY CATTLE ↑ CO., INC.

A Complete Cattle Feeding and Marketing Service

Tiffany Cattle Co. Family Owned And Operated

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



PRODUCTION SERVICES

Objective is simply: Least Cost Per Pound of Gain!

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

MARKETING SERVICES

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



www.uspb.com

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

1333 S. 2500 Road, Herington, KS 67449

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

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

Office: 785-258-3721 • tiffanycaco@fhrd.net

Start Building Your Dreams Today!

SUBURBAN • HORSE • AGRICULTURE
COMMERCIAL • RESIDENTIAL (HOMES)



• FABRAL Lifetime Film
Integrity Steel Warranty

• Featuring Doors

BUILDING SPECIALS!

30'x48'x15' • \$15,644

42'x64'x16' • \$24,012

60'x104'x17' • \$51,017

CONTACT US FOR A FREE CONSULTATION!

Roca, NE • 402-420-0302

Garden City, KS • 620-271-0359

McPherson, KS • 620-245-0100

Ottawa, KS • 785-242-2885

Wellington, KS • 620-326-2626

Building pictured is not priced in ad. Crew travel required over 50 miles. Local building code modifications extra. Price subject to change without notice.

ClearyBuilding.com

800-373-5550



Buy Right Buy Now!



Are you looking to expand your grain drying and storage facility?

The time to buy is now, and the brand to buy is Sukup!

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



Contact:

F & L CONSTRUCTION

Frank Engelken

845 C Road

Centralia, KS 66415

785-857-3293

Joshua Engelken

4609 Grantham Drive

St. George, KS 66535

785-564-0642



THE WAY WEST

By Jim Gray

Forging a Free State

On January 15, 1856, the squatters in Kansas Territory met at designated polling places to elect Kansas leadership after their polls were overrun by an invasion of Missouri voters in an earlier election. Free State squatters (a term used for settlers) refused to recognize that elected government and proclaimed their second election the legitimate poll

of Kansas residents. The earlier pro-slavery assembly became known as the Bogus Legislature.

At the January 15th election, Dr. Charles Robinson was selected as Kansas' first elected state governor. With the announcement of the official results on February 6th the proposed government initiated transference from territorial government to that of statehood in the

United States of America. Unfortunately, the President of the United States and his Congress had no intention of recognizing the new government.

Even among the pro-slavery men of the first elected government there was dissension. The selected capital was rejected for a new location nearer the Missouri border. No attention was paid to organizing the government for admission to the United States, leaving the Bogus Legislature without a properly developed constitution. Territorial governor Andrew Reeder, appointed by President Franklin Pierce, was not an elected official. When Reeder declared the election a fraud he was replaced by Wilson Shannon.

In the meantime, the Free State men organized at Topeka and framed a State Constitution referred to as the Topeka Constitution. The date for the election was set for January 15th, producing an official roster of government officials. In the eyes of Free State men, Dr. Charles Robinson was the lawfully elected governor. Dr. Robinson took the oath of office on March 4, 1856. In his address Governor Robinson noted, "Some of the people of an adjoining State unite

with the President in opposing the people of Kansas in forming and regulating their own government and threaten our destruction if we do not conform to their dictation."

Governor Robinson continued, "Should the course indicated by the President and the people of another State be persisted in and our rights again be trampled in the dust by official interference or lawless invasion, the people of Kansas would be justified before the world in asserting their rights by revolution..." Nonetheless, Governor Robinson believed that the U. S. Congress would recognize the righteous of the Free State movement in its effort to bring statehood to Kansas that truly represented its people.

Instead, Robinson and other Free State abolitionists were indicted for high treason for their participation in the "unauthorized" convention that resulted in the Topeka Constitution. Robinson was arrested. While he was under arrest Lawrence was sacked and burned by pro-slavery men. The Topeka Legislature met without Governor Robinson, July 4, 1856, to continue the effort to establish a rightful state government. Just as the roll call

was begun Federal troops under Colonel Sumner dispersed the proceedings and the Topeka Legislature was halted in its tracks.

While in prison Dr. Robinson had occasion to review the life that had brought him to his imprisonment. Born in Hardwick, Massachusetts, July 21, 1818, Robinson began a study of medicine after suffering an eye affliction at twenty years of age. After practicing medicine for several years in his home state he joined the California gold rush of 1849. On the way to California his party camped on the future site of Lawrence, Kansas. From the high hill of present-day Mount Oread he had enjoyed the spectacular view of the Kansas River valley.

In California, he took up the cause of the squatters against unscrupulous land speculators and was elected to the California legislature in 1851. Later that year he returned to Massachusetts to marry Sarah Lawrence. Therefore, when the call came in 1854 for the support of abolition in Kansas, Robinson joined the Emigrant Aid Company and quickly became one of its leaders. The New York Herald wrote of him in 1856. "He may be regarded as the real head - the thinking one...and the

mainspring of the free-state party... to sum Gov. Robinson up in a single sentence, we consider him the most dangerous enemy which the pro-slavery party had to encounter in Kansas."

Dr. Robinson was released from prison September 10, 1856. For three long years, he continued to champion the Free State cause. Despite the federal mandate to disband, the Topeka Legislature returned to the cause. Eventually the constitution was rewritten at Wyandotte, Kansas. On December 6, 1859, Dr. Robinson was again elected Kansas Governor under the Wyandotte Constitution, which was accepted by Congress. He officially assumed his duties after admission to the Union, January 28, 1861. Throughout the tumultuous territorial years, the first governor of the State of Kansas, Dr. Charles Robinson believed in the people of Kansas and their desire to forge a Free State 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 kancscowboy@kans.com

Abilene honored as top ten true western town by True West magazine

Visitors Bureau director said. "We are excited to add this recognition to Abilene's list of accolades."

From Joseph McCoy to James Butler "Wild Bill" Hickok, Old Abilene Town and the Dickinson County Heritage Center, Abilene's cowboy roots run strong. The 2016 Trails, Rails and Tales celebration reconnected visitors and residents alike with the days of the cowboy by herding longhorn cattle through town and onto rail cars.

"Abilene is one of the great names of the Old West, a place where so much happened," explains True

This is the twelfth year True West has presented this annual award. Editors base their selection on criteria demonstrating how each town has preserved its history through old buildings, museums and other institutions, events, and promotions of historic resources.

True West magazine is in its 65th year of leading the way in presenting the true stories of Old West adventure, history, culture and preservation. For subscriptions and more information, visit TWMag.com or call 888-687-1881.

Subscribe to

GRASS & GRAIN

ONLINE

at:

grassandgrain.com

Abilene honored as top ten true western town by True West magazine

In the early 1870s, Abilene was the top cattle town in American. Cowboys drove thousands of cattle up from Texas to the stock-

yards, from where they'd be shipped by train back east. It's a heritage that Abilene celebrates today in a number of ways—attracting visitors, not cows.

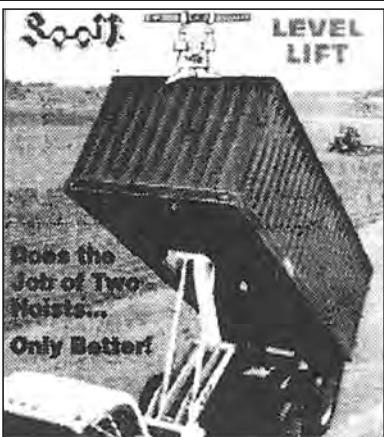
That's one reason Abilene is #3 among True

West magazine's 2017 Top Western Towns. Deadwood, S.D. won the top honor. They will be featured in the February 2017 issue, which hit newsstands on January 3, 2017.

"Abilene is a wonderful community with a rich history, quality attractions, unique businesses and wonderful people," Julie Roller, Abilene Convention and

DISTRIBUTORS FOR:

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



JOHNNY'S WELDING

1901 S. 6th (South U.S. 77 Highway)

402-223-2384

Beatrice, Neb.

Happy New Year **SPECIALS**

Now through January 31, 2017

40x60x14'
\$28,900.00

Price Includes:
Installation
Micro foil insulation on roof
1 < 12x14 sliding door
1 < 3' entry door
1 < 3x3 window
4' concrete floor

30x40x10'
\$21,400.00

Price Includes:
Installation
1 < 10x8 insulated OH door
1 < 3' entry door
3' wainscoting
12' overhang
Micro foil insulation
4" concrete floor

YUTZY
Garnett, Kansas
(785) 248-1397
www.yutzyconstruction.com

POST FRAME BUILDINGS

SPECIALIZING IN POST FRAME BUILDINGS AND METAL ROOFING

Cammack Farms

Annual Angus Bull Sale
Friday • 1:00 p.m.
Feb. 3, 2017
Beatrice 77 Livestock Sales
BEATRICE, NE

37 Virgin 2-Year-Old Angus Bulls (Including 7 Sim-Angus)
14 Sim-Angus Bred Heifers Bred to Calving Ease Angus Bulls
George, Troy & Mike Cammack DeWitt, NE 68341
402/683-3415 402/683-6645 (fax) cammackfarms@diodecom.net

kansasAGreport

Your source for Kansas Ag News on television

Sunday Mornings

@ 6:30 am



www.kansasagreport.com



New, Remanufactured and Recycled Ag Replacement Parts

Think of Abilene Machine When Rebuilding Your Planter & Drill — We Offer Great Quality and Price!

4.5" x 16" Gauge Wheel Tire



Available from an O.E.M. Supplier

\$29.95

#AMA22884

18" Seeder Blade

\$28.95

#AMN283804

AbileneMachine
Ag Replacement Parts

Drill Boots for John Deere®

#AMN280446 - RH
#AMN280447 - LH

\$27.00

15" x 3.5mm Seeder Blade For John Deere® & Kinze®

#AMA53860
\$23.00

#AMA53860

\$23.00

#AMA53860

\$23.00

#AMA53860

\$23.00

#AMA53860

\$23.00

#AMA53860

\$23.00

#AMA53860

\$23.00

#AMA53860

\$23.00

#AMA53860

\$23.00

#AMA53860

\$23.00

#AMA53860

\$23.00

#AMA53860

\$23.00

#AMA53860

\$23.00

#AMA53860

\$23.00

#AMA53860

\$23.00

#AMA53860

\$23.00

#AMA53860

\$23.00

#AMA53860

\$23.00

#AMA53860

\$23.00

#AMA53860

\$23.00

#AMA53860

\$23.00

#AMA53860

\$23.00

#AMA53860

\$23.00

#AMA53860

\$23.00

#AMA53860

\$23.00

#AMA53860

\$23.00

#AMA53860

\$23.00

#AMA53860

\$23.00

#AMA53860

\$23.00

#AMA53860

\$23.00

#AMA53860

\$23.00

#AMA53860

\$23.00

#AMA53860

\$23.00

#AMA53860

\$23.00

#AMA53860

\$23.00

Now's a good time for prescribed burn planning and preparation

**By David Hallauer,
Agent, Meadowlark
Extension District, Crop
and Soils, Horticulture**
With snow on the ground and feeding or calving taking the majority of your time, planning for a prescribed burn is probably the last thing on your mind. That's understandable – but it doesn't mean it's not time to plan! Start by asking yourself a few questions:

Do I need to burn? If there is no advantage to grass or livestock from a

prescribed fire, does it need to occur? Cool season forages (brome and fescue) don't respond to fire like warm season species do. In fact, regular fire could harm the stand rather than encourage it. Even warm season forages don't require an annual prescribed burn to thrive.

In situations where brush control with fire is the intent, understanding the growth and development of those species is needed. Deciduous trees (hedge, locust, etc.) don't leaf out until temperatures warm a little.

Are you prepared to burn? Check local regula-

tions to gain an understanding of the requirements to initiate a burn. If a permit is required, what are the requirements? Make sure you understand all local regulations before initiating the burn.

Preparation also includes everything from equipment needed during the burn to preparation of the area to be burned. Make sure adequate firebreaks have been mowed or tilled. Take time to learn about fire behavior and the changes that occur based on topog-

raphy and other obstacles. Know your pasture species! Most grasses will respond best to fire when they are anywhere from a half-inch up to two inches tall. Knowing your grasses can give you a heads up on when that burn has to occur for best results from a grass response standpoint.

Make sure equipment is capable of controlling the fire. Use back burns when possible and be sure that you have a knowledgeable and capable crew in place to help.

Prescribed burns are a great way to clean up unwanted brush and nuisance trees – but only if you are prepared to conduct the burn and are able to carry it out in such a manner that you receive your desired outcome. Start planning now to determine if a prescribed burn is the best option. If it is, continue preparations to give you an effective – and safe! – prescribed burn

Regional farmers' market workshops slated in February

The Kansas Department of Agriculture, K-State Research and Extension and the Kansas Department of Health and Environment will host four regional work-

shops in February 2017 to assist farmers' market vendors and managers.

Kansas farmers' markets not only provide a fresh food source, but also stimulate

the local economy. In 2016, 75 farmers' markets were registered with KDA's Central Registration of Farmers' Markets.

"Selling food directly to

consumers through farmers' markets provides growers a chance to tell their farm's story, but there are also legal, safety and financial parameters that farmers need to understand before choosing this marketing tool," said Londa Nwadike, consumer food safety specialist with K-State Research and Extension and the University of Missouri.

Workshop topics will vary slightly by location. Highlighted topics include:

Keynote speakers on successful farmers' market vending

Double Up Food Bucks SNAP matching program

Kansas Senior Farmers Market Nutrition Program Certified Farmer Training

Cover cropping and other soil health strategies

KDA's Division of Weights and Measures will also offer free scale certification at the workshops for attendees.

Dates and locations for the Farmers' Market events are as follows:

Feb. 4 — KSU Sedgwick

County Extension Office, 7001 W. 21st N., Wichita

Feb. 10 — KSU Olathe, 22201 W. Innovation Dr., Olathe

Feb. 11 — Greenbush Education Service Center (Dave DeMoss Education Building), 947 W. 47 Highway, Girard

Feb. 17 — KSU Agriculture Research Center, 1232 240th Ave., Hays

In addition, farmers' market vendors and managers are encouraged to attend the 2017 From the Land of Kansas and Farmers' Market State Conference on March 16 and 17 at the Blue-mont Hotel in Manhattan.

Registration for the February workshops is now open and is \$20 per participant. Registration includes lunch; however, lunch will only be guaranteed to those participants who register at least ten days prior to the respective workshop date. Registration forms can be found at FromtheLandofKansas.com/FMCConference and will close March 8, 2017.

KDA is committed to providing an environment that enhances and encourages economic growth of the agriculture industry and the Kansas economy. These workshops will provide support and assistance to help make Kansas businesses more successful.

For more information, contact Janelle Dobbins, KDA's From the Land of Kansas marketing manager, at (785) 564-6759 or [Janelle.Dobbins@ks.gov](mailto>Janelle.Dobbins@ks.gov).

Ring in the NEW YEAR with our JANUARY SPECIAL!

40X60X12 GARAGE/SHOP Now Only \$24,648*



PRICE INCLUDES: Installation • One 3' Entry Door • Two 10x10 Overhead Doors
*Travel charges may apply. Overhang and wainscot not included in price.

Specializing In Complete Post Frame Buildings

Garages • Hobby Shops • Agricultural • Equestrian
Serving: Kansas, Missouri, Iowa & Nebraska



Offer expires 1/31/2017.
Not good with any other offer or discounts.

www.qualitystructures.com 800-374-6988

GRASS & GRAIN
Since 1954

Subscribe today at 785-539-7558 or online at grassandgrain.com

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

Ag Risk SOLUTIONS
Experience. Knowledge. Integrity.
YOUR Crop Insurance Solution

www.ag-risk-solutions.com
913-367-4711

Ag Risk Solutions is an Equal Opportunity Provider



Mike Chartier - Hiawatha, KS

913-370-0999

Tony Elizondo - Wamego, KS

785-410-7563

Jennifer Forant - Nortonville, KS

785-217-3815

Mike Scherer - Atchison, KS

913-426-2640

Kurt Schwarz - LaCygne, KS

660-424-3422

Cow Camp Ranch

48 YEARS OF GENETIC SELECTION

ANNUAL SPRING BULL SALE

FRIDAY, FEBRUARY 17, 2017 • 1:00 PM • LOST SPRINGS, KANSAS

SELLING

- 220 SimAngus & Simmental Bulls...Featuring 100+ Fall Born 18-Month-Old Bulls
- 20 Registered SimAngus Spring Bred Heifers...Bred to MSR Tenacity, due March 2017

Large Sire Groups • Free Trucking on Qualified Purchases



COW CAMP RANCH • LOST SPRINGS, KS - FAMILY OWNED & OPERATED FOR 5 GENERATIONS

Kent Brunner (785) 466-6475

Mark Brunner (785) 258-0173

Nolan Brunner (785) 466-1129

Tracy Brunner/Feed Yard (785) 965-2228

bullsale@cowcampbeef.com

www.CowCampBeef.com



SOIL HEALTH WORKSHOP

JANUARY 30, 2017 • 9:00 a.m. - 3 p.m.

FAMILY LIFE CENTER, EUM CHURCH, 227 PENNSYLVANIA, HOLTON, KS



Ray Archuleta, a Conservation Agronomist at the NRCS Soil Health Division, in Greensboro, North Carolina. He teaches soil health and agroecology throughout the country.

"The U.S. Department of Agriculture is an equal opportunity employer and provider."

9:00 a.m.—Your Soil "How Soil Functions"—Ray
10:30 - A Producers Perspective - Gabe
"Twenty Plus Years of Focusing on the Soil"
12:00 - Lunch
12:45 p.m. - How to Advance Your Soil's Health - Ray
"Designing Cover Crop Mixes to Address Resource Concerns"
1:45 - Profitability and Possibilities - Gabe
"The Dollars and Sense of Regenerative Agriculture."
2:45 - Questions and Answers

Meal is provided free compliments of the Jackson County Conservation District and local sponsors. Call (785) 364-3329, ext. 136 by January 23, 2017 to reserve your meal and seating. Sponsors for the event include: Jackson County Conservation District, NRCS, Arbor Seed & Seed, KDA-DOC. "Funding provided by the KDA-DOC through appropriation from the Kansas Water Plan."



Gabe Brown, Bismarck, North Dakota, is one of the pioneers of the soil health movement that focuses on regenerating landscapes for a sustainable future

If you need accommodation, please call the conservation district office at (785) 364-3329, ext. 136

American AgCredit merges with Farm Credit of Southwest Kansas

American AgCredit, ACA, is pleased to announce its merger with the Farm Credit lending cooperative Farm Credit of Southwest Kansas, effective January 1, 2017. The merger brings together two neighboring associations to expand operations and support the agriculture

community, and will provide four additional offices to serve farmers – Dodge City, Garden City, Liberal, and Scott City. The merger further diversifies the geographic and commodity mix ensuring continued strength and stability. Both associations have a staff of seasoned agricultural ex-

perts with comprehensive knowledge of financing within the ag industry.

According to American AgCredit CEO Byron Enix, the partnership will more fully serve the farmers and ranchers of Kansas. "Our focus is on delivering the Farm Credit System's mission, to serve all seg-

ments of agriculture. We are bringing this breadth of resources to Southwest Kansas, while maintaining continued local control," he said. "Combined with the capacity of size and scale from American AgCredit, the region's farmers will have the best of both worlds."

The merger was approved by the stockholders of Southwest Kansas on October 27, 2016. American AgCredit stockholders approved the merger at a special stockholders' meeting held on November 1. The combined Association holds approximately \$9.3 billion in assets.

"The merger with Southwest Kansas is a strategic, critical partnership," said Board Chairman Charlie Talbott, a farmer from Palisade, Co. "Combined with our existing administrative hub in Wichita, this strengthens our already growing presence in the state."

Western Kansas Forage Conference planned Feb. 20 in Larned

Growing cover crops as a way to protect and improve soil health is new to some High Plains farmers, but Jeff Rasawehr has been doing it for years.

Rasawehr, of Celina, Ohio, and co-founder of Cover Crop Ranch, will present "Making a Cover Crop Your Most Valued Crop" at the Western Kansas Forage Conference on Feb. 20.

Sponsored by K-State Research and Extension

and the Kansas Forage and Grassland Council, the conference will be at the J.A. Haas Building, 400 E. 18th St. in Larned. Registration begins at 8:30 a.m., with the program from 9 a.m.-3 p.m.

Cover Crop Ranch is a network of farms in Michigan and Ohio using sustainable farming practices of no-till, cover crops and a system called mob grazing to produce meat.

Mob grazing involves moving cattle at least daily be-

tween small enclosures and split by electric fences. The plants in the enclosure are eaten, walked on and trampled, then allowed to rest for 60-120 days or more.

Rasawehr will share his knowledge and experience in using cover crops and making them valuable in a crop production system.

"It is always good to hear from someone who is actually doing it and having success with it," said A.J. Foster, area agronomist

with the K-State Southwest Research and Extension Center, regarding Rasawehr's experience growing cover crops. "We can always learn to improve our own system."

Other conference speakers and topics include:

Soil Management with Cover Crops - DeAnn Presley, K-State soil management specialist

What Are We Learning from Integrating a Cover Crop into our Production

Practice? - Dale Younker, U.S. Department of Agriculture soil health specialist

Pasture Weed Management - Walt Fick, K-State range scientist

Kansas Forage and Grassland Council Update - Mark Jensen, KSFGC board member

Animal Health Concerns When Grazing Cover Crops - Jaymelynn Farney, K-State animal scientist

Pasture Risk Insurance

- Monte Vandever, K-State agricultural economist

Producer Panel

Registration is requested by Feb. 10. Lunch is included in the registration fee, which is \$25 for KSFGC members and \$55 for non-members. Online registration and more information are available at www.southwest.ksu.edu. More information is available by contacting Foster at 620-276-8286 or anserdj@ksu.edu.

Kansas Veterinary Medical Association to host 2017 convention in Manhattan

The Kansas Veterinary Medical Association will launch the 2017 KVMA Convention this February 3-5, 2017, held at the Hilton Garden Inn Manhattan – a series of sessions, taught by nationally recognized speakers, will cover both small animal and food animal medicine. Designed to keep veterinary professionals up-to-date on cutting edge science and strategies, the convention will focus on providing the best care in animal health and welfare.

"The KVMA is pleased to provide a convention for members and guests packed with a diversity of speakers and topics that are of high value to today's veterinarians," said Dr. Gregg Hanzlicek, committee chair. "Our committee put in extra efforts to ensure we are covering some of the most current topics to help our members and attendees stay tuned in to current issues in animal health."

The three-day event kicks off February 3 at 11:30 a.m. A first-ever highlights will be the KVMA Poster Session and Career Fair designed to connect veterinarians in the field with future professionals. The Poster Session will feature an exhibition of veterinary medical research by students, faculty and industry partners as well as invited presentations from selected speakers.

Among the convention's hot presentations:

- Small Animal Dermatology: Demodicosis, Dermatitis and Otitis Externa

- Immunology: Maximizing Herd Health

- Ophthalmology: Ocular Diseases, Surgery and More

- Cow-calf and Feedlot Lameness

- Neurology

- Bovine Vaccinology and Immunology

- Small Animal Behavior

- Food Animal Trace Mineral Deficiencies, Urea and Monensin Toxicities and More

Speaker Tad Coles, DVM, is providing the luncheon address on Saturday, February 4, with his focus on personal well-being and creating your own resilience. Dr. Coles is a compassion fatigue coach, well-being consultant, and impairment and prevention specialist. His mission is to decrease the impact of compassion fatigue, burnout and substance use disorder in health care professionals.

"Veterinarians from around the state will converge on Manhattan for more than the outstanding

continuing education," said Dr. Aaron White, KVMA president. "It's also about relaxing with life-long friends, networking with colleagues, and taking home tips and tricks to make our practice the best it can be."

To learn more about the 2017 KVMA Convention, visit www.ksvma.org or contact the KVMA office at 785-234-0461. The convention is sponsored in part by Kansas State Veterinary Diagnostic Laboratory, Hill's Pet Nutrition, ThermoFischer and Zoetis.



Fat Bottom Saver



Cone Saver

High strength one-piece construction with heavy gauge steel for long life and durability.

WILGERS WELDING
PALMER, KANSAS • 785-692-4289

KEY FEEDS Clay Center, KS 785-632-2141	SHAMBURG FEED Beloit, KS 785-738-5181	CONCORDIA TOWN & COUNTRY Concordia, KS 785-243-7900
T&H FEEDS , Marysville, KS, 785-268-0430		
181 AG SUPPLY , Sylvan Grove, KS, 785-420-7037		

Power Pellets Kill Cedar And Yucca!

And Other Unwanted Trees And Brush In Pastures.

- No Hassle, apply by hand, no mixing, spraying, spilling, drift or clean up
- Low cost, only pennies per plant • Complete control with little or no regrowth
- No special applicator license required.

Available at Your Local Ag-Chemical Supplier

Manufactured By:

Pro-Serve, Inc.

3390 Winbrook Drive • Memphis, Tennessee 38116

Call Toll Free 877-776-7375 • www.pro-serveinc.com

CARSWELL-NICHOLS • HEREFORDS • S

A Tradition of Trust

4TH Annual Production Sale
Saturday, January 28, 2017
1:00 p.m. • At the Ranch

SELLING:

- 75 Hereford Bulls, Spring Yearlings, Fall Yearlings & Two-Year-Olds
- 10 Registered Hereford Bred Heifers
- 10 Registered Hereford Open Heifers
- 200 Commercial Hereford, Black Baldie & Black Bred & Open Heifers

DVAuction
Broadcasting Real-Time Auctions



NICHOLS SENSATION 5220 • 43641078

Sired by Churchill Sensation 028X
CED 9.9 / BW -0.3 / WW 58 / YW 87
MILK 35 / M+G 63 / REA .53 / MARB .33

SELLING SONS AND DAUGHTERS OF:

Churchill Spirit 185Y • CRR Helton 980
Trust 100W • CI 1 Domino 955W
Nichols Spear 343 • Churchill Sensation 028X
CRR 719 Catapult 109 • and others

For more information on the cattle selling,

feel free to contact:

355 S. 230th Ave. • Alton, KS 67623

Brock Nichols (785) 346-6096

Jim Nichols (785) 476-5842

brocknichols@yahoo.com

www.Carswell-NicholsHerefords.com

NICHOLS ACE 591 ET • 43650960

Sired by CL 1 Domino 955W
CED 0.1 / BW 4.1 / WW 64 / YW 104
MILK 31 / M+G 63 / REA .69 / MARB .00



NICHOLS LADY 514 • 43610684

Sired by ECR AL REE Heights 3003
CED 0.4 / BW 2.4 / WW 43 / YW 75
MILK 24 / M+G 46 / REA .14 / MARB .14
Safe AI to Churchill Spirit 185Y

GRASS
& GRAIN

Auction Sales Scheduled

Online Estate auction — Opens February 6 (closes February 21) — antiques, collectibles, Aladdin lamps, Coleman lamps, Jewell Tea collection, Depression glass, toys, tools, anvil, trailer & more for Estate of Mr. & Mrs. Burl Slawson. At www.dlwebb.com or www.lindsayauctions.com. Auctioneers: Dave Webb, Webb & Associates Auctions & Appraisals and Lindsay Auction Service.

Online Tillage Equipment, Fuel Trailer ends January 25. theurer.hbid.com

January 18 — Tractors, trucks, farm equipment, trailers, UTV, mower, shop equipment & other farm items East edge of Leoti for Daren & Janis Kreutzer. Auctioneers:

Berning Auction, Inc.

January 21 — Furniture, 300 Hotwheels in boxes, cookie jars, TV lamps, beer steins, pocket knives, glass, pottery, collectibles, household, large Blacksmith anvil, old tools at Rossville for Warren & Carol Weibert & others. Auctioneers: Gannon Real Estate & Auctions.

January 21 — Collectibles, furniture & misc. at Council Grove for Leon Converse Estate & another seller. Auctioneers: Hallgren Real Estate & Auctions, LLC.

January 21 — Automobile, antiques, collectibles, household goods & misc. (for Lois Bures & the late Don Bures); collectibles (for Brandy Kelley sale); power tools, misc. tools, collect-

ibles & die cast items (for Bob Hagemeier sale) held at Odell, Nebraska. Auctioneers Jurgens, Henrichs, Hardin.

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 — 56.24 m/l acres McPherson County cropland held at Canton for

Rosella Jost Trust. Auctioneers: Leppke Realty & Auction.

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.

January 28 — 1,750+ consigned pieces of machinery inc. tractors, combines, planters & drills, tillage, hay equip., construction pieces, lawn, garden & ATVs, trucks, trailers, livestock equipment & more near Paris, Missouri. Auctioneers: Wheeler Auctions & Real Estate.

January 29 — Guns at Salina. Auctioneers: Wilson Realty & Auction Service.

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

February 4 — Furniture, antiques, collectibles

& misc., lawn tractor, tools & misc. at Council Grove for Bill & Jane Swofford. Auctioneers: Hallgren Real Estate & Auctions, LLC.

February 8 — 560 m/l acres Woodson County productive land held at Yates Center for Bert & Cathy Carlson. Auctioneers: Larry Marshall Auction & Realty.

February 8 — 320 acres pasture held at Osborne. Auctioneers: Agri Affiliates, Inc.

February 9 — 890 acres cropland, pasture & hunting land held at Mankato. Auctioneers: Agri Affiliates, Inc.

February 11 — 1/4 section of Washington County cropland & native grass held at Palmer for the Winter Family. Auctioneers: Swift-N-Sure Auction & Real Estate.

March 1 — Farm & industrial equipment consignments at Beattie. Auctioneers: Rottinghaus Auction.

March 28 — 410 acres Chase County pasture sold in 2 tracts held at Emporia. Auctioneers: Raymond Bott Realty & Auction.

March 29 — 16th annual Bull Sale at Manhattan for BJ Angus.

March 30 — 27th annual production Bull Sale at Agra Rock for Loving Farms.

March 6 — 29th annual Lyons Ranch Superior Genetics bull sale at Manhattan.

March 9 — 16th annual Bull Sale at Manhattan for BJ Angus.

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

March 15 — 6th annual production Bull Sale held at Overbrook for Woodbury Farms.

March 25 — 4WD JD tractors, JD combines, semi trucks, tandem axle trucks, feeding & tillage equipment at Minneapolis for Ron & Lou Weis. Auctioneers: Bacon Auction Service.

March 25 — 160 acres m/l land: pasture, hunting, development land & collectible equipment at Alma for Larry Mogge. Auctioneers: Murray Auction & Realty.



subscribe online at:
grassandgrain.com

LAND AUCTION

WEDNESDAY, FEBRUARY 8, 2017 — 1 PM
560 ± ACRES IN WOODSON COUNTY

Held at 809 West Mary Street — YATES CENTER, KS

560+/- Acres of productive land will be offered in 10 tracts. Tract sizes range from 19.5 Acres up to 345 Acres. Approximately 300 Acres tillable, 70 Acres of hunting area/timber and creek, approximately 190 Acres good Native Grass with pond water. Tracts are located approximately 3 miles North of Yates Center on 75 Highway and Nighthawk Road.

For more details contact sellers agent:
LARRY MARSHALL AUCTION & REALTY- FREDONIA, KS
marshallauction@twinmounds.com - www.marshallauctionandrealty.com
620-378-4356 * 620-485-6136

SELLER: BERT & CATHY CARLSON

Farm Real Estate Auction

1,210 acres in Osborne
and Jewell Co., Kansas

Parcel 1: 1PM, February 8
Osborne American Legion
320 acres of pasture south of
Osborne with well and ponds.

Parcels 2-7: 10AM, February 9
Mankato Armory Building
890 acres of non-irrigated cropland,
gently-rolling pasture, and hunting.

Check out the aerial video and brochure
[at www.agriaffiliates.com!](http://www.agriaffiliates.com/)

Adam D. Pavelka, J.D.
(402)519-2777



...Providing Farm - Ranch Real Estate Services...

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



Gateway Realty
& Auction



JANUARY CONSIGNMENT AUCTION

SATURDAY, JANUARY 28, 2017 • 9 A.M.

WHEELER AUCTIONS LOT

2 MILES WEST OF PARIS, MO 23101 Hwy 24, Paris, MO 65275

1750+ PIECES OF MACHINERY

TRACTORS; COMBINES; PLATFORMS AND CORN HEADS; PLANTERS AND DRILLS;
TILLAGE TOOLS; HAY EQUIPMENT; ROTARY CUTTERS; CONSTRUCTION PIECES;
LAWN, GARDEN AND ATV'S; GRAIN, FEED AND MATERIAL HANDLING; SPRAYERS
AND APPLICATORS; TRUCKS; TRAILERS; LOTS OF LIVESTOCK EQUIPMENT

Internet Bidding Available on all Farm Machinery,
Construction Equipment and Titled Vehicles thru BidSpotter.com

4 OR MORE AUCTION RINGS WILL RUN DAY
OF SALE PLEASE BE PREPARED.

Wheeler **AUCTIONS & REAL ESTATE**
23101 HWY. 24, PARIS, MO 65275 | 660-327-5890
WWW.WHEELERAUCTIONS.COM

FOR MORE INFORMATION
CONTACT WHEELER AUCTIONS
AT 660-327-5890 OR
VISIT OUR WEBSITE AT
WHEELERAUCTIONS.COM.

Kansas researchers to try to make better barley for beer

(AP) — Research money has been dedicated to growing better barley for beer in Kansas, which was the last state to do away with prohibition.

The Brewers Association awarded a group of brewers, researchers and agricultural experts a \$35,000 grant to develop winter malting barley to be grown and harvested in the Great Plains, the Wichita Eagle reported.

The project is eligible to receive annual funding for five years, depending on research progress.

Kansas is mostly known as a wheat-growing state, and much of its barley is grown as a high-protein grain for livestock feed. Barley grown for beer must be a lower-protein grain.

"We have grown varieties of winter barley in five different locations in Kan-

sas, from all the way in the eastern part near Lawrence to out toward Quinter in western Kansas," Free State Brewing Co. founder Chuck Magerl said. "We are testing out different varieties."

Kansas was the first state in the country to pass a constitutional amendment in order to forbid selling and producing liquor. The state prohibited alcohol from 1881 to 1948, and continued

to prohibit liquor by the drink in bars and restaurants until 1986.

One of Kansas' most famous residents during that time, Carry Nation, was a well-known prohibitionist. Nation traveled around the state vandalizing saloons and slating people selling liquor. She eventually traveled the world to speak on prohibition until she died in 1911.

Now, the Brewers Association ranks Kansas 35th in the U.S. in number of craft breweries.

"As long as we can ensure there is a market and can produce a quality crop, it goes beyond a local element and into saying Kansas barley could show up in

your favorite German beer — that's the big-picture possibility," Magerl said.

The barley project will be mainly coordinated out of the University of Nebraska, and Magerl is hoping to eventually get grad students involved as well.

Baby calves and snow — tips for effective warming

By Jody Holthaus,
Agent, Meadowlark Extension District, Livestock and Natural Resources

Recently a producer called to tell of the success he had noticed in using a warm water bath to revive newborn calves which had been severely cold stressed. A quick check of the scientific data on that subject bears out his observation. Canadian animal scientists compared methods of reviving hypothermic or cold-stressed baby calves. Heat production and rectal temperatures were measured in 19 newborn calves during hypothermia (cold stress)

and recovery when four different means of assistance were provided. Hypothermia of 86 degrees F rectal temperature was induced by immersion in cold water. Calves were rewarmed in a 68 to 77 degree F air environment where thermal assistance was provided by added thermal insulation or by supplemental heat from infrared lamps. Other calves were rewarmed by immersion in warm water (100 degrees F), with or without a 40cc drench of 20% ethanol in water. Normal rectal temperatures before cold stress were 103 degrees F. The time required to regain normal body tempera-

ture from a rectal temperature of 86 degrees F was longer for calves with added insulation and those exposed to heat lamps than for the calves in the warm water and warm water plus the ethanol treatments. During recovery, the calves rewarmed with the added insulation and heat lamps produced more heat metabolically than the calves rewarmed in the warm water. Total heat production during recovery was nearly twice as great for the calves with added insulation, exposed to heat lamps than for the calves

in warm water and in warm water plus an oral drench of ethanol, respectively. By immersion of cold-stressed calves in warm water, normal body temperature was regained most rapidly and with minimal metabolic effort; no advantage was evident from oral administration of ethanol. When immersing baby calves, do not forget to support the head above the water, to avoid drowning. If this means taking the newborn into the house, into your bathtub, be sure to get prior approval from the person in charge!

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

AG PRESS
7 8 5 - 5 3 9 - 7 5 5 8

BURES • KELLEY • HAGEMEIER

AUCTION

SATURDAY, JANUARY 21, 2017 — 10:00 AM

LOCATION: Odell Community Center, ODELL, NEBRASKA

AUTOMOBILE, 1-OWNER

View at 220 Meyer St, Odell, NE, Call 402-806-2461
2007 Buick Lucerne CXL 4-door, 53560 miles, leather interior, heated seats, AM-FM-CD stereo, all electric accessories, 3800 Series III V-6 engine, Serial#1G4HD5729ZU169864, VERY CLEAN!!

ANTIQUES, COLLECTIBLES

Oak single curved door combination hutch/buffet (45x61½"); Oak kitchen cabinet (45x77½"); Bentwood No. 10 butter churn; Oak wooden headboard (49½")/footboard (33½") bed with Sealy mattress; oak 4-drawer dresser; oak high-boy 5-drawer chest; oak press back chair; dome top oak strap trunk; bamboo leg night stand; oak 4-leg foot stool; Bentwood oak straight chair; rod iron floor lamp; wooden wringer; single wash stand; wooden handle tool box; oak 4" hanging porch swing; (3) wire egg baskets; Dempster well pump; 1944 Singer 221-1 portable sewing machine w/manual & case; metal wash tub & bushel baskets; iron kerosene bracket lamp; oak wall mount metal hook hat rack; wooden curtain rods; tin cake carriers; oak stool; iron treadle sewing base; 4-door metal cabinets; Kodak cameras; crock bowls; 15 gal Western crock; 3 gal R W crock jug; chenille bed spread; comforters; rag rugs; afghans; crochet tea towels; enamel pots/pans; "Songpie" flower yard long; metal comb holder;

HOUSEHOLD GOODS

Maytag washer & electric dryer; Kenmore 10 cu ft chest freezer; oak glider rocker; small kitchen appliances; blankets; bedding; Tupperware; roasters; radios; cookware; soft-side luggage; round card tables; DVD/VCR recorder; paper shredder; Kenmore dehumidifier; 2-drawer metal file cabinet; lawn chairs & other small items.

MISCELLANEOUS

Honda Harmony II HRT 216 lawn mower; Snapper electric snow blower; 22"x6" wooden shop bench including 5" planer, 5" vise & table saw; miniature windmill; Martin houses; 6" bench grinder; B/D drill press; electric sanders-saws & drills; B/D hedge trimmer; electric leaf blower; electric heater & fans; fruit jars; ext cords; apple picker; leaf cart; wood & aluminum step ladders; (2) Coop gas cans; adjustable wrenches; hand tools; steel post; bottle jacks; drill bits; Vise Grips; garden tools; coolers; Bonney sockets; garden hose & hose reels; misc screws & nuts; aluminum scoop-shovels-hoes-rakes & other miscellaneous items.

LOIS BURES & THE LATE DON BURES

Phone: 402-806-2461

BRANDY KELLEY SALE COLLECTIBLES

Roll top walnut desk; Magic Chef gas stove; Pristine; (2) marble top dressers; 2-door armoire; leather top library table; unique oak buffet; oak & pine drop leaf desk; needle point chairs; platform rocker; walnut rocking horse; oak library table; oak store fixture 4-drawer cabinet; Chandelier pattern pitchers; pressed glass; Heisey glass; mustache cups; Harmony House 8-place gold trim china; Hull & Weller pieces; needle-point & quilted pillows; B&G x-mas plates; Depression glass; (5) framed Godey prints; Currier & Ives print, framed; X-mas & Easter decorations; Fitz & Floyd pieces; green Depression (15) breakfast settings; Revere washstand pink/white complete 5-Pc basin set; German Eagle pattern walnut cuckoo clock.

For More Information, Call Ray: 402-239-4294.

BOB HAGEMEIER SALE POWER TOOLS & MISCELLANEOUS

2 CH air sanders; Paslode Power Master Plus framing nailer; Prime Air coil nailer; air shear; 5.5 hp Honda spray painter w/gun; Craftsman 2 hp - 12 gal air compressor; Simpson 13 hp - 3000 PSI power washer w/2-tornado tips; Skil 2.3 hp saw; hammer drill; B/D jig saw; 3 Werner 24" aluminum ext ladders; 2 Werner 16" aluminum walk planks; Pro-II 10'6" siding brake; 8 Werner fiberglass step ladders; 16' aluminum fold-up step ladder; 10' aluminum step ladder; Port-O-Slitter; Wards 10" polisher; hand brake; spray

**Log on: www.beatrice77.net (Click on The Auctioneers)
LUNCH & RESTROOMS ON THE GROUNDS**

Clerk: C & K Clerking, Ph 402-869-2381.

TERMS: Cash or Check with proper I.D. No property removed until settled for. All bids off at Buyer's Risk. Not responsible for accidents or theft.

THE AUCTIONEERS

Rick Jurgens Dennis Heinrichs Gale "Slim" Hardin
402-520-0350 402-239-8741 402-520-2911
THE AUCTIONEERS FOR COMPLETE AUCTION SERVICE!

**place a classified ad
or subscribe online to
GRASS & GRAIN**

grassandgrain.com

Rottinghaus Consignment Auction
WANTED:
FARM & INDUSTRIAL CONSIGNMENTS
WEDNESDAY, MARCH 1, 2017 • 10 AM
Jct. Hwy 36 & 99, Beattie, Kansas
**Deadline for advertising is:
Monday, February 6, 2017**
Contact: Terry at 785-353-2525 • Cell: 785-799-5141

FARM TOY AUCTION
SATURDAY, JANUARY 21 — 9:30 AM
OSAGE CITY, KANSAS

**PREVIEW INSPECTION: Fri., Jan. 20, 4:30-7:30; Sale Day: 8:30
Due to the death of my husband will sell the following:**

**Selling: 250± 1/16 Ertl & Scale Model IH & CIH Toy Tractors - 20 IH
1/16 Ontario Toy Show Models - Plus partial Dale Earnhardt Collection.
SHOP TOOLS will sell in second ring beginning approx. 11 AM**

MRS. DALE "JUDY" FOWLER, SELLER



WISCHROPP AUCTIONS
785-828-4212
Info & Pics online at:
www.wischroppauctions.com

LAND AUCTION
TUESDAY, JANUARY 24, 2017 — 2:00 PM
**Sale held at Canton Community Center,
100 W. McPherson St. —CANTON, KANSAS**
(Just West behind the City Building)

LEGAL DESCRIPTION: SW/4 SW/4 and E/2 NW/4 SW/4 19-19-1West, McPherson Co., KS.

LAND LOCATION: From Canton, Kansas, 2 3/4 miles West on Hwy 56.

LAND DESCRIPTION: 56.24 FSA Acres cultivated cropland consisting primarily of Lady Smith Silty Clay Loam soils, 0 to 1 percent slope and some Crete Silt Loam, 1 to 3 percent slope. This is a very nice, smaller tract of cropland with productive soils and a good location.

FSA BASE: Wheat 41.40; Grain Sorghum 14.10.

MINERALS: There is current oil production on this farm with one well producing about 1 barrel a day. Seller will retain the mineral rights for a period of 10 years, after which they will ALL transfer to the Buyer.

CROPS/POSSESSION: All of the land is currently sown to wheat. Buyer will receive the landlord's 1/3 share of the 2017 wheat crop and will have possession of the land following the 2017 wheat harvest.

TERMS: Earnest money deposit in the sum of \$20,000.00 due day of sale, payable to Security First Title, LLC. The balance will be due in full on or before February 24, 2017. Title insurance cost will be equally divided between buyer and seller. Taxes will be prorated to date of closing. All financing arrangements and/or inspections must be made prior to the auction. The property is being sold in an 'as is' condition and is not subject to financing or appraisal. All information is gathered from McPherson Co. sources and is deemed reliable but not guaranteed. Statements made day of sale take precedence over any advertisements, printed material or previous statements. Leppke, Inc. is agent of the Seller.

ROSELLA JOST TRUST, SELLERS
LEPPKE REALTY & AUCTION — 620.947.3995
Lyle Leppke — 620.382.5204 • Roger Hiebert — 620.382.2963
www.leppke.com

SELLER: JERRY & KIM NEIS EUDORA, KS

COINS

Paul has decided to sell his entire coin collection to the highest bidder! 600 Lots: 1990 Gold \$25 Eagle MS 69; 4 - \$5 Gold American Eagles; 60+ Morgan/Peace Silver Dollars; Walking Liberty & Kennedy Halves; Silver Quarters; Silver Certificates; Barber Quarters; Mercury/Roosevelt Dimes; Coin Book sets; Liberty Head V/Barber/Wartime Nickels; Ike Dollars; Indian & Wheat Pennies; 2 Cent Pieces; Mexican Silver.

SELLER: PAUL FELLERS LAWRENCE, KS

**See the Internet for a Detailed Complete Listing of the Toys & Coins!
Auction Note: QUALITY IS OUTSTANDING! Preview Begins at 7:00 A.M. Day of Auction ONLY!**

AUCTIONEERS: ELSTON AUCTIONS
(785-594-0505) (785-218-7851)

"Serving Your Auction Needs Since 1994"

Please visit us online: www.KansasAuctions.net/elston 100+ pictures!!



BAXTER BLACK

ON THE EDGE OF COMMON SENSE

Keeper of the Key

There's a strange group of people who speak in sacred tongues.

They gather in convention halls and really test their lungs.

And to those on the outside, they're god-like and they're wise.

As they try to win a convert with passion in their eyes.

They begin to speak of bloodlines, of cows their bull has sired.

With evangelistic reverence, they truly are in-

spired.

Recounting her performance and weight per day of age

They rattle off her record, reciting page on page.

Her progeny's outstanding. Their birth weight's sure to please.

She's ranked above the average in rel'tive calving ease.

She might be Black or Brahmer, Gelbvieh, Maine Anjou,

Simmental or Santa, just to name a few

Herefords, polled or muley, some foreign-soundin' name.

It doesn't make much difference, the story's all the same.

They breed the purebred cattle and know their cows by heart.

And they'll talk yer dang fool leg off, if you let' em start!

But I got to give'm credit 'cause resting in their hand

Is the blueprint of the future for cows throughout the land.

So I'll try to learn the business, call a bull by name

But I've made one observation 'bout people in this game;

Listenin' to these purebred folks makes me think right now

New Delhi's not the only place they have a sacred cow!

Russell Cattle Co. & Supply receives national recognition as Cargill honors top mineral dealers

Cargill Animal Nutrition recently recognized its top 75 U.S. cattle mineral dealers, including Russell Cattle Co. & Supply of Paxico, at Cargill's U.S. Mineral Dealers Summit in Kansas City.

"These mineral dealers have a passion for the cattle industry, their customers and the communities they serve," said Marion Jacoby, beef sales leader, Cargill Animal Nutrition. "This meeting was about recognizing and celebrating their success, while offering them an opportunity to connect with each other. That is important in any business connected by people."

During the event, dealers learned more about Cargill's cattle mineral supplement portfolio, which includes the Vigortone, Right Now, Cattle Grazers and NutreBeef brands. They met with Cargill technical advisors and participated in educational sessions lead by CattleFax, a beef industry market research organization, and Dr. Dan Thomson, a veterinarian at Kansas State University. Additional presentations from Central Life Science, Diamond V, Elanco, Merck Animal Health, ZinPro and Zoetis Animal Health examined the impacts of cattle mineral supplements on



Stephan and Dixie Russell were recently recognized as one of Cargill Animal Nutrition's top 75 U.S. cattle mineral dealers.

reproduction, highlighted new product research and discussed current market trends.

"Our customers are the backbone of our business," said Clint Calk, U.S. beef commercial director, Cargill Animal Nutrition. "And these dealers are the best of the best. They work tirelessly to help U.S. cattle producers succeed and cattle thrive. This meeting let us show our appreciation for their efforts while looking ahead to what we can continue accomplishing together."

Russell Cattle Co. & Supply is a family-owned busi-

ness that serves the region as independent dealers of cattle nutrition products, cattle genetics and various related products and services. To learn more, visit www.russellcattleco.com.

Cargill Animal Nutrition, fueled by innovation and research, offers a range of products and services to feed manufacturers, animal producers, and feed retailers around the world, helping put food on the plates of nearly one billion people around the world every day. For more information about Cargill Animal Nutrition, visit www.cargill.com/feed.

Moser Ranch

We're Celebrating
our Customer Female Sale
Held in Conjunction with the
Regular Cow Sale
6PM, Friday, January 20, 2017
At Holton Livestock Exchange



Double B Ranch-
10 Black & BWF 1st Calf Bred
Heifers, bred Angus (son of
Connealy In Focus)
Perry Ranch-
24 Black & Red Cows, ages
8-aged, bred SimAngus
Double B Ranch-
40 Black SimAngus Open
Replacement Heifers, 700-750#

Harry & Lisa Moser & Family
Ranch 785.396.4328
Harry 785.456.3101
Rex 785.317.0689
moserranch@bluevalley.net



Auctions! Auctions! Auctions!
Estates • Antiques • Machinery • Livestock

2,500-plus Each Year

All in GRASS & GRAIN Weekly Newspaper

A great gift for Auction Buffs!

Toll-Free: 877-537-3816

www.grassandgrain.com

Since 1954

GRASSANDGRAIN.COM

About Us

Current Edition

Place an Ad

Auctions

Printing

Contact Us

WELCOME TO G&G — A RURAL NEWSWEEKLY

Grass & Grain, a farmers' newsweekly, has been published in Manhattan, Kansas for nearly 60 years. The G&G community looks to the Tuesday publication for timely, accurate information.