

Since 1954

GRASS & GRAIN®

Published by AG PRESS

58th Year

No. 26

August 20, 2013

\$1.00



Backyard beekeepers work to protect the pollinators

By Lucas Shivers

The wooden tower playset, once reserved for family fun, at Daniel and Kathy Bostrom's home in Manhattan now features a top-bar beehive producing local raw honey and pollinating the neighborhood.

"I was talking and reading about beekeeping for quite a while," Bostrom said. "The time was finally right."

Getting started in the hobby after his children had grown, Bostrom began his backyard beekeeping adventures four years ago.

"I got started with the help of a friend named Viktor Chikan, who is also a K-State associate professor in chemistry," Bostrom said. "He's been keeping bees for a long time, and he frequently shares new starts with others."

Bostrom's bees – namely the queen – came from a local source transplanted to his residence.

"When someone in the area found a swarm of bees in their yard, they called Viktor to come and get them," Bostrom said. "That's how I got mine started."

Bostrom designed and built a custom top-bar model hive in the former play fort.

A top-bar hive has wooden bars from which the honeybees attach and hang wax comb, an array of hexagonal cells. According to groups like the Kansas Backyard Beekeepers, the top-bar models are said to have the highest quality liquid honey.

The raw material bees collect for honey is nectar, a sugary liquid produced by flowering plants. Nectar's availability is affected by environmental conditions such as precipitation and temperature, according to



A wooden playset now serves as home for a top-bar beehive for Daniel and Kathy Bostrom of Manhattan. Daniel designed and built the hive himself.

reports from K-State Extension Entomology.

"Last year, I didn't take any honey out on account of it being such a hot, dry summer," Bostrom said. "They weren't getting a lot due to the drought and I wanted them to have enough to build up the swarm."

Bees typically travel up to two miles from their hive and may spend up to three or hours foraging at a time. They may visit up to 100 flowers per trip and make up to 50 trips per day, Bostrom said.

If a foraging bee discovers a good source of nectar or pollen, the bee communicates this information with

other bees in the form of a wiggle or bee dance. Depending on the region, each colony or hive annually averages about four gallons of surplus honey.

"This year the conditions have been much better, and I've already taken out two combs that gave us eight and a half pounds of honey," Bostrom said.

Pollinating the Kansas landscape, bees have been referred to as the smallest farmer, said Xerxes Society, an insect conservation organization.

Setting up a backyard hive is something Bostrom encourages others to do to give diversity to the wild

populations of bees and work against colony collapse disorder, a phenomenon in which worker bees abruptly disappear. Not much is known about the disorder, but local backyard beekeepers can be part of the solution.

"It's really pretty easy to do," Bostrom said. "I found several good books at the public library. Most established beekeepers are also happy to give advice."

Learning some practical tricks of the trade and ordering protective gear from websites, Bostrom said he set out sugar water to help with the honey production in the first year. However, recently he has allowed the hive to become more self-sustaining.

"I set out sugar water my first year with a homemade mason jar turned upside

allows Bostrom to get to the heart of his hobby – fresh, sweet honey.

"The best part is eating the honey – it's truly local, raw honey," Bostrom said. "You get different flavors depending on the season. We have a fair amount of linden trees in our neighborhood that bloom each year and that's my favorite. In the fall, the honey turns darker, thicker and stronger in flavor to use for baking."

Kansas, along with seventeen other states, designated the honeybee as official state insect in 1976. This designation notes how bee pollination is critical to producing countless foods ranging from apricots and alfalfa to tomatoes and vanilla.

"They love vegetable gardens, fruit trees and clover," Bostrom said. "I



The worker bees build wax honeycomb on the wooden bars of the beehive, in which they use the nectar they collect from local plants to produce honey.

With last year being so dry, Bostrom didn't harvest any honey from his hive. But timely rains this year have already allowed him to produce eight and a half pounds.

down on a wooden platform that slides into the hive so it's close by," Bostrom said.

According to Xerxes Society, honeybees live in hives of up to 80,000 individuals. A hive consists of one queen bee, who can live eight years and lay over 1,500 eggs per day, a small group of male drones and the vast majority of sterile female worker bees.

Young worker bees construct the hive, maintain the comb, care for the eggs and larvae, tend the queen and drones, regulate temperature and defend the hive. Older workers are field bees that gather nectar.

Tending to the technical details of the hive operation

see them big-time on my fruit trees when they're in bloom, and then they range out."

A few years back, the Xerxes Society worked with one grocery store to remove all fresh foods in the produce section that are reliant upon bees and pollinators. In the demonstration, 52% of the produce department's offerings would be pulled from shelves without insects like bees.

From fruit trees to gardens, plants with brilliantly colored flowers and sweet nectar attract bees for backyard beekeepers and larger-scale productions, both granting an important role in agriculture.



Have another slice of cheese

What would a sweltering summer day be like without an occasional stop at the local ice cream parlor for a couple of scoops?

Can you imagine eating piping hot chocolate cookies without a frosty glass of milk?

Imagine sipping a buttery glass of chardonnay without a couple of pieces of aged cheddar.

Every day in this great country of ours we have the opportunity to partake of these wholesome, nutritious dairy products; but if there were no dairy farm-

ers, dairy cows or dairy industry, there would be none of these tasty treats. Dairy products remain a major source of nutrients in our daily diets. If they're not, they should be.

For example, to find another source for the 300 milligrams of calcium found in either an eight-ounce glass of milk, a cup of yogurt or 1 ½ ounces of natural cheese, the average person would have to graze on eight cups of spinach, six cups of pinto beans or two and one half cups of broccoli, according to the Midwest

Dairy Association.

The primary nutrients found in milk and other dairy products are calcium, vitamins A and D, carbohydrates, phosphorus, magnesium, potassium, riboflavin and high-quality proteins.

For most Americans, eating healthy, nutritious dairy products is simple. They just stop by their supermarket and purchase the foods they desire. But providing dairy products from this country's nine million dairy cows on 49,331 farms isn't that easy.

U.S. dairy farmers provide an estimated \$140 billion annually to this nation's economy. Dairy farmers help sustain rural America. Even considering this nation's continuing economic challenges, dairy farmers and companies are

a lifeline to 900,000 jobs in this country.

Dairy is local. Dairy farm families are business owners. Every glass of milk and each dairy product produced by these family businesses brings vitality to local and state economies.

As in nearly every sector of the agricultural industry, the United States has more milk production than any other country in the world. This country has six major breeds of dairy cattle: Holstein, Jersey, Brown Swiss, Guernsey, Ayrshire and Milking Shorthorn.

Dairy cows begin producing milk after they calve, when they are about two years old. Most cows are milked twice a day in modern milking facilities that incorporate gentle machines attached and removed by dairy farmers.

The average dairy cow weighs about 1,500 pounds and in Kansas produces approximately 8.3 gallons of milk per day. That's more than 3,029 gallons of milk during a typical year.

Kansas has just fewer than 299 licensed dairy herds and this state's dairy farms produce 317 million gallons of milk, according to the Midwest Dairy Association. Kansas generates \$519 million in milk sales annually.

Today, all milk sold in grocery stores is pasteurized during processing. During pasteurization, milk is briefly heated to a temperature high enough to destroy bacteria without affecting its flavor or food value.

Yes, since the first cow arrived in the Jamestown Colony back in 1611, America's dairy farmers have been helping provide a healthy, nutritious food product. So fill your glass with milk every day. Dip a couple scoops of vanilla ice cream on that piece of apple pie. Cut another slice of cheese for a summer snack. And give thanks to America's dairy farmers.

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

Prairie Ponderings

By Donna Sullivan

Last week I drove to Pittsburg to hear Temple Grandin speak to ranchers about proper livestock handling techniques. It was the first time I had actually gotten to hear her speak, and she was very interesting. I will write more about that in the future, because it was a radio program I heard on the way down there that I want to share with you today.

I was scanning through the dial when the words "corporate farming" caused me to stop and listen to see what the program was about. Was I in for a shock!

Because I joined the program in progress, I don't know who the speaker was or who comprised his audience. I could, however, tell that he had a radical agenda. My guess is he was some sort of environmental attorney. After railing against our system of government and declaring that it needs to be dismantled, he said that it's hard to change the system because everybody thinks our founding fathers were brilliant men and that our system of government is the best in the world.

Working within the system is no longer effective, he proclaimed. It's time to change the system.

He said that the environmental movement can't really be considered such because real movements actually grant rights to the causes they champion—the anti-slavery movement and the women's suffrage movement were the examples he used. When they were over,

slaves were free and had rights, and women were allowed to vote. If the environment is not granted rights, then it isn't a real movement, he asserted.

His vision is that a river or stream that is being polluted or a species that is endangered could have the right to sue for damages. In order for that to happen, people would "step into the shoes of the river" and file the suit on its behalf. His comment was met with a smattering of cheers and applause from his audience.

The environment could sue to keep a corporate farm from going in if they could prove it would damage the ecosystem. Because ecosystems have rights too, you know.

Lest you think he was some lunatic that nobody in their right mind would listen to, he cited several counties in the United States that have adopted just such laws. Unfortunately, I can't remember the state they were in because I was driving and unable to take notes. He was then invited to another country, Ecuador I believe, to help them write their new constitution to include such laws.

He was obviously highly educated and extremely well-spoken. Although the station he was on was by no means mainstream, it is still reaching a certain audience.

My point is, that while we are busy making a living, taking care of our families and striving to make our communities, state and nation a better place, there are forces out



We are looking right down the barrel of an important junction in the history of our nation. I am sure that we all are disgusted with the bipartisan arguing and inaction in Washington D.C. I don't care which side of the aisle you align yourself with, no one can be proud of what is going on, or more accurately, not going in our nation's capital. This summer the inaction seems to have gotten to a fever pitch and I fear it will affect the very bedrock of our nation. That bedrock is agriculture and that means a farm bill needs to get done and needs to get done right now.

A strong agricultural system has always been the key to the success of the United States. Not only can we feed ourselves but we provide food and fiber to a good portion of the world. I would challenge you to go through history and find an example of an enduring world power without a strong agricultural foundation. Food security is the first thing that must be established to insure that a society will grow and flourish.

The United States has been a prime example of this. For many years we have known that our success lies with the success of our farmers and ranchers and their ability to not only survive but to also increase their productivity as our need for food and fiber increased. This dependence on a strong agricultural system is what led to the development of the farm bill and what has sustained the farm bill no matter which party was in control or what else was going on politically. It has long been understood that a farm bill needs to be a priority. A strong food and fiber production system was undeniably a matter of national security.

I think my friend Ben Boyd, a farmer from Georgia, summed it up best. Ben said, "If you like being dependent on foreign oil, you are going to love being dependent on foreign food." Just think about how the price of crude oil fluctuates based on the whims of other nations who do not have our best interests in mind, now think about how that would be if that was your food we were talking about. Maintaining and protecting our farmers and ranchers is of utmost importance.

Want an example of how important the farm bill is? Probably the most important piece in the farm bill is the support of crop insurance.

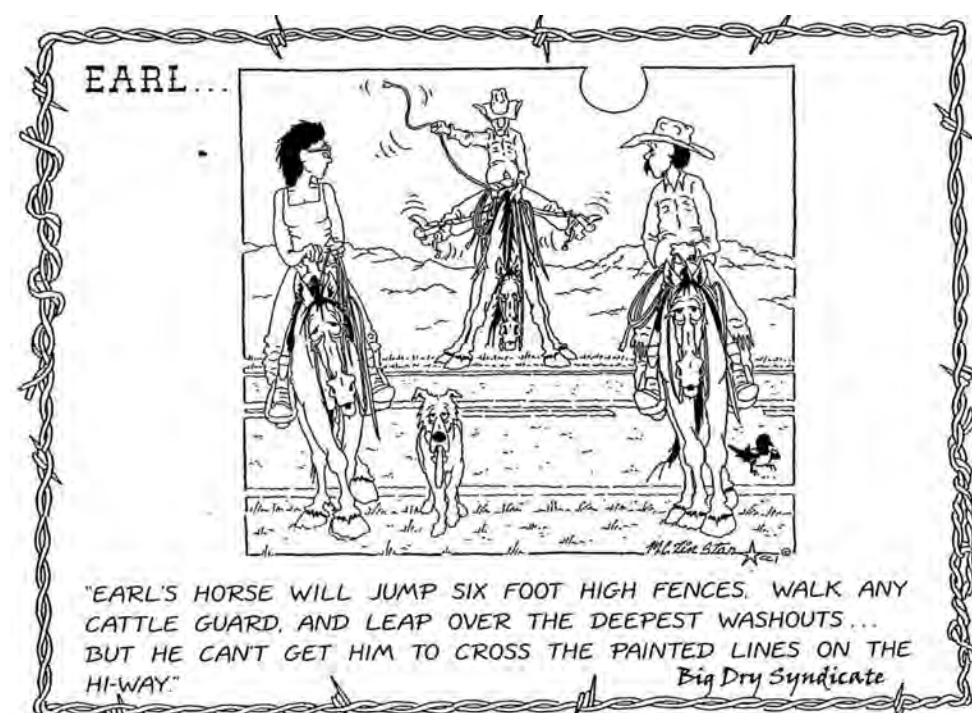
Without subsidized crop insurance most farmers could not afford it. Without crop insurance many of my friends in western Kansas would now be out of business because of the sustained drought. Did they get rich because of this coverage? Absolutely not, but it did allow them to pay their bills and stay in business.

Yes, it allowed them to pay their bills, which also allowed Main Street in many small western Kansas towns to survive. We often worry about the outward migration from rural America; I promise you this would have been even worse in the past few years without crop insurance sustaining many of the farmers and the communities they live in. Crop insurance has become our food safety net.

Crop insurance has also become absolutely critical when we go to secure loans to operate with. In a time of increased oversight and regulation on our lending partners, crop insurance allows bankers to feel more secure loaning the large amounts of capital it takes to operate a farm or ranch. Without crop insurance many younger or newer farmers would not be able to obtain the loans they depend on. The next generation of ag producers needs to be encouraged, not discouraged, from picking up the torch and running with it.

Right now congress is out on recess (seems kind of ironic because in school if we didn't get our work done, we didn't get recess) and it is a great time to contact your congressional delegation. Folks, we are all in this together, because if you aren't producing the food, you are certainly eating it. We all need to reach out to our elected officials and let them know that a farm bill is something that needs to be done now and not later.

Maybe this stalemate is a sign of the times because most people have never had to worry about food or thought about the farmers and ranchers who produce it. It might be that it is a product of the "my way or no way" attitude that permeates our government. Whatever the reason, a farm bill must be crafted and passed. I would ask that you contact your congressional delegation and let them know that passing a farm bill is not a Republican agenda item or a Democratic agenda item; it is a matter of national security for each of us.



785-539-7558
Fax 785-539-2679

Editor — Donna Sullivan
gandgeditor@agpress.com

— Advertising Staff —
Steve Reichert • steve@agpress.com
agpress2@agpress.com

GRASS & GRAIN (USPS 937-880)

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

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

MEMBER OF
Associated Press

www.grassandgrain.com

GRASS & GRAIN

Our Daily Bread

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

This Week's Grass & Grain Contest Winner Is Linda Downie Of Topeka

Winner Linda Downie, Topeka:
LEMON CREAM CHEESE BARS

- 1 lemon cake mix
- 2 eggs
- 1/3 cup vegetable oil
- 8-ounce package cream cheese
- 1/3 cup sugar
- 1 teaspoon lemon juice

Preheat oven to 350 degrees. Mix dry cake mix, 1 egg and oil until crumbly, reserve 1 cup. Pat remaining mixture lightly in an ungreased 9-by-13-inch pan. Bake 15 minutes. Beat cream cheese, sugar, lemon juice and 1 egg, until smooth. Spread evenly over baked layer. Sprinkle with reserved crumb mixture. Bake additional 15 minutes. Cool and cut into bars.

Millie Conger, Tecumseh:

SUMMER SQUASH CASSEROLE

- 1 teaspoon margarine
- 1 cup chopped onion
- 7 cups yellow squash, peeled & thinly sliced
- 1/2 cup canned Ro-tel & green chiles or your favorite Ro-tel
- 1/8 teaspoon pepper
- 4 ounces mozzarella grated cheese

In large skillet melt margarine. Add onions and saute until they look clear. Add sliced squash and continue to saute 4 to 5 minutes more, tossing gently. In large baking dish that has been sprayed with nonstick spray mix the Ro-tel, squash and

onions. Mix well and add pepper. Sprinkle with cheese. Bake in oven 30 minutes at 350 degrees or until bubbly.

Lydia J. Miller, Westphalia:

OATMEAL WAFFLES

- 2 cups milk

MANHATTAN SHOE REPAIR

Repairing

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

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

- 2 cups quick oats
- 1/3 cup flour
- 2 1/2 teaspoons baking powder
- 1/2 teaspoon salt
- 2 eggs
- 1/4 cup oil

Heat milk to boiling; add quick oats. Cool then add rest of ingredients. Bake in waffle iron until light goes out.

"Quicker than French Toast for company."
DUTCH BABIES

- 4 eggs
- 1 cup milk
- 1 cup flour
- 1/3 cup oleo
- Salt & pepper

Preheat oven to 400 degrees. Put oleo in a 9-by-13-inch baking dish and melt while oven is heating. Put eggs, milk, flour, salt and pepper in blender. Blend for 30 seconds. Pour batter over melted oleo. Bake 20 minutes then cut into squares and pour syrup on.

Create A Delicious Meal From The Garden In Your Pantry

(NAPSA) — Looking to add some color to your dinner table? Decorate your plate with canned fruits and vegetables, which are packed with nutrition and provide garden quality all year long.

For your next family gathering, impress your guests with this Grilled Chicken & Peach Kabobs recipe. Perfect for indoor or outdoor entertaining, it's a tasty main dish that's filled with nutrition and ready to be enjoyed in minutes.



Grilled Chicken & Peach Kabobs

- 2 tablespoons Dijon mustard
- 3 tablespoons canola oil, divided
- 1/2 teaspoon dried rosemary
- Salt to taste
- 1 pound boneless, skinless chicken breast halves, cut into 24 cubes (about 1-inch each)

- 1 green bell pepper, cut into 24 (1-inch) pieces
 - 1 small red onion, cut into eight wedges, layers separated
 - 2 cans (15.25 ounces each) Del Monte® Lite Peach Halves, drained & peaches cut in half
 - 16 (10-inch) bamboo skewers
- Whisk together mustard, 2 tablespoons oil, rosemary and salt, if desired, in a medium bowl. Add the chicken and stir until well coated. Use 2 skewers at a time to make turning food on grill pan easier. On each double-skewer, alternate 3 pieces each of chicken, bell peppers and onion and 2 pieces of peach.

Heat a grill pan over medium heat. Brush the grill with the remaining 1 table-

spoon oil, and cook the kabobs 4 minutes. Gently turn (if peaches stick to the grill, slide a spatula underneath to gently release). Cook 4 more minutes or until chicken is no longer pink inside. Serve with cooked plain or flavored couscous, if desired.

NOTE: To boost the flavor of couscous, prepare with peach juice instead of water. Reserve juice when draining peaches into a glass measuring cup. If needed, add additional water to equal the total amount of liquid required, and prepare couscous according to package directions.

Learn More
For more recipes, visit www.facebook.com/delmonte or www.DelMonte.com



Forge Harvesting,
Matt Forge, Owner

Custom Silage Harvesting
Silage-Haylage-Earlage

- Family Owned and Operated near Herington, Kansas
- 2008 Claas with 8 row head and pickup head
- Supporting trucks and equipment
- Ability to arrange packing, swathing and bagging

2468 Hwy 56
Herington KS 67449

785-210-9795
forgematt@gmail.com

AUGUST
"Our Daily Bread"
Recipe Contest Prize

Reversible Microfiber Drying Mats



- Soft, highly absorbent and fast-drying microfiber mat
- Provides extra drying space for your dishes
- Can also place it under a drying rack to keep counters dry
- Comes with 3 scouring sponges safe for nonstick cookware

The winner each week is selected from the recipes printed.

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

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

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

OR e-mail at:
auctions@agpress.com

2

Outback Feeders, Inc.

2

Currently Accepting Grass Calves, Cows & Fall Calves

Located in an area where there is a good quantity of roughage & grains!

- ★ Starting Backgrounding & Finishing Available.
- ★ Have Several Marketing Options Available.
- ★ Feed & Cattle Financing Available.

Contact us for all your Cattle Feeding Needs!

Joe W. Strnad
785.527.0164

Bryan Brown
785.527.1165

CENTRAL KANSAS
AG AVIATION, INC



Call For All Your Cover Crop & Fall Spraying Needs!

STEVE DONOVAN

Herington, KS

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

Tree & Brush Free Ranch

 **WOLF Garten**

MULTI-LEVER LOPPER

Ideal for cutting cedar trees in pastures



The Old Way

The New Way

- Coated blade • Lightweight aluminum handles — 28 1/4 inches long for long reach. Weight 4.1 lbs. • Slicing cutting action • Special leverage for effortless cutting • Cuts branches and trees up to 2 inches thick.

DICK'S RANCH SUPPLY

5562 Kiowa County Ave. 57, Belvidere, KS 67028

1-800-201-2351

Corral Plans - \$5 + \$2.98 P&H

Phone Orders Welcome

ALL MAJOR CREDIT CARDS WELCOMED!



Prices and Specifications subject to change without notice.

IT'S HERE . . .
Volume 5, \$15



ALSO AVAILABLE:
"Our Daily Bread"
Grass & Grain Recipe Collection Cookbooks
Volumes 1, 2, 3 and 4

Each volume contains recipes published in Grass & Grain.

Included are: Appetizers, Breakfast, Soups & Salads, Sandwiches & Side Dishes, Main Dishes, Breads & Muffins, Desserts, Cookies & Candy and This & That!

Vol. 1 = \$11 Vol. 2 = \$12 Vol. 3 = \$12 Vol. 4 = \$14

SAVE SHIPPING COSTS:


Stop in and buy at the Grass & Grain Office, 1531 Yuma, Manhattan, KS


"Our Daily Bread" Grass & Grain Recipe Collection Cookbooks

Order Toll-Free! Call Grass & Grain 877-537-3816

SPECIAL SHIPPING INCENTIVES:

- Receive 1 or 2 books for a single \$7.00 shipping fee
- Receive 3 to 8 books for a single \$14.00 shipping fee





KSU Food Scientist Urges Safe Food Preservation

MANHATTAN — Seasonal fruits and vegetables typically cost less, so it's easy to understand why cost-conscious consumers are embracing home food preservation.

Doing so can extend health benefits from fresh foods for future meals and trim grocery bills when out-of-season prices rise, said Karen Blakeslee, K-State Research and Extension food scientist.

Blakeslee supports the growing interest in home food preservation, but as a county and state fair judge of home food preservation, has seen her share of food safety mistakes. Such mistakes can cause foodborne illnesses – and be life threatening.

She has crisscrossed the state this year to offer classes on safe food preservation.

Novices can be successful, she said, but it's important for both new and more experienced home food preservationists to choose tested recipes and follow directions exactly. New and improved equipment and recommended techniques can simplify the process.

Blakeslee noted that safe home food preservation typically involves canning, freezing or drying. Recommendations for the three methods have similarities, such as:

- * Start with a clean kitchen. Wash hands frequently. Clean as you go to prevent cross contamination.

- * Start with good food. Select fresh fruits and vegetables that are free of insect damage, nicks, bruises, and mold.

- * Read the recipe in advance, and make sure all ingredients and equipment are on hand.

gredients and equipment are on hand.

- * Allow time to complete the process. Home food preservation requires staying in the kitchen, on task.

Blakeslee advises following the canner manufacturer's recommendations and reading the manufacturer's instructions for using a smooth top electric range or cooktop with canning equipment. That's important, she said, as some smooth top cooking surfaces are not recommended for home canning because the weight of a canner can crack the glass cook top.

Home food preservationists should become familiar with the properties of the food because food content will dictate preservation methods, the food scientist said. She cited the differences in recommendations for canning low-acid foods and foods with a higher acid content:

- * Low-acid foods, such as meats and vegetables, require pressure canning to achieve a safe, recommended processing temperature (240 degrees F) to reduce potential risks of botulism that can grow in improperly canned low-acid foods.

Pressure canners require an investment, but can be used for several seasons when used and cared for according to manufacturer's directions, which vary with the type of gauge.

A pressure canner with a dial gauge should be checked for accuracy annually because a variance of 1 pound (up or down) can increase the risk of food-borne illness.

Gaskets, seals and vent holes also should be checked annually, said Blakeslee, who said that many K-State Research and Extension offices have the equipment to test pressure gauges for current brands.

A pressure canner with a weighted gauge can be easier to maintain, as only the gaskets (which should be clean and pliable) and general condition will typically need to be checked each year.

While generally cost-conscious, she does not recommend buying a pressure canner at a garage sale, thrift store or auction, as "You won't know its history, how it has been cared for, and may not be able to buy replacement parts."

- * High acid foods, such as fruits, fruit products, jams, jellies, pickles and tomatoes should be processed in a boiling water bath (212 degrees F), which requires a large kettle equipped with a rack to position the jars off the bottom of the pan.

"If jars are not placed in a rack and come in direct contact with the bottom of a kettle during the canning process, jars may crack and compromise food safety and quality," Blakeslee said. "The jar and the intended preserved product will need to be discarded."

Either way, after following the recipe exactly, freshly canned products should be lifted from the canner with a wire jar lifter, and placed on a wire rack to cool.

Lids will "ping" during the cooling process to signal the jar has sealed.

Consumers also are advised to choose a jar suited for their intended food preservation method.

Jessica Piper, spokesperson for Jarden Home Brands (which produces Ball, Kerr and Golden Harvest canning jars) visited Kansas State University earlier this year to join Blakeslee in updating extension's Master Food Volunteers on home food preservation.

Canning jars with straight sides can typically be used for canning and freezing, Piper said, and canning jars that have "shoulders" are not freezer safe.

New lids should be purchased each year; canning jars with smooth rims (free from nicks and chips) and screw-on rings free of rust can be re-used from year to year.

While jars remain a dependable kitchen staple, Blakeslee reminded that former and sometimes faddish home canning methods increase food safety risks and are not recommended. Examples include:

- * Open-kettle canning, in which foods are cooked and then spooned into sterilized jars but not processed with a hot water bath, cannot ensure food safety.

- * Oven canning, either in a conventional or microwave oven, is dangerous. Jars are not made for dry heat and can crack. Oven temperature varies. Oven heat is a dry heat that is slow in penetrating into jars of food.

- * Sun canning, in which foods are placed in sterilized jars in sunlight in varying

temperatures, but not processed at temperatures high enough to kill potentially harmful foodborne microorganisms can increase food safety risks.

* Processing canned foods in a dishwasher, in which water temperature is not high enough to kill potentially harmful foodborne microorganisms, also can increase food safety risks.

Washing and sterilizing canning jars in the dishwasher prior to use, however, can be effective – and convenient.

Blakeslee recommends labeling and dating home preserved foods and using them within one year, and also stresses the importance of checking the local altitude.

"While many will think Kansas is flat, the state's altitude rises from just under 1,000 feet in the east to about 4,000 feet in the west," said Blakeslee, who explained that as the altitude goes up, the boiling point goes down,

and that means that foods processed in a pressure canner need processing at a higher pressure.

The processing time (for pressure canning) will remain the same as the recommended times for lower altitudes, she said.

For water bath processing, the processing time is increased for higher altitudes.

Altitude is typically listed on maps, said Blakeslee, who advised following directions for adjustments for higher altitudes in recipe directions.

More information about home food preservation is available at K-State Research and Extension offices throughout the state, and online at Extension's Rapid Response Center. The site also links to the U.S. Department of Agriculture's Complete Guide to Home Canning; National Center for Home Food Preservation at the University of Georgia, and Ball Blue Book Guide to Preserving.

E&D Custom Silage
Conveniently located in central Kansas

- Claas 900 machine with K.P. and inoculant.
- 8 row head and pickup head.
- Support trucks and equipment.
- Dependable crew and equipment.

Jobs of Any Size!

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

AG LIME
FOR NORTH CENTRAL KANSAS

HAULING & SPREADING
GEARY GRAIN, INC.
Junction City, Kansas 66441
785-238-4177
Toll-Free: 877-838-4177

Place Security Back Into Towing



35,000-lb. GTW
DROP 'N LOCKS

- Luverne Truck Equipment
- DewEze Hay Handling
- Flat Beds
- Exhaust Work

Myronized Truck Works
Centralia, KS
785-857-3581

Does Your Basement Leak?
Call Nichols Waterproofing

Water from coming in your Basement or Grain Elevators
I will pump gel (Oilfield gel) behind your wall to fill any space or crevice where water can creep into your basement or grain elevators.

All work guaranteed.
DON'T WAIT.
CALL NICHOLS WATERPROOFING NOW
1-855-682-4167
8 a.m.-6 p.m. Monday thru Saturday
*Free Estimates-No Excavating * Don't wait until it floods again *

Prize for SEPTEMBER
"Our Daily Bread"
Recipe Contest Prize
Glass Rooster Spinner Stake



- A flash of color and movement for your garden.
- Watch as the round glass panel rotates in passing breezes while the vibrant sunflower design shines in the sun.
- Use it on its own, or pair it with a vining plant for a doubly decorative accent.
- Approx. 30" x 10".
- Metal and glass.
- Easy assembly required.

Send Your Recipes Today!

CLEARY – The Right Choice



Why Choose CLEARY?

- Debt Free Since 1985
- Strongest Column in the Industry
- Create Your Building using our DreamMaker 3D Design Software
- FABRAL Lifetime Steel Warranty

BUILDING SALE!

30'x40'x12' • \$12,190
42'x72'x14' • \$23,025
60'x104'x16' • \$46,495

Call us today for a **FREE consultation!**

GARDEN CITY, KS • (620) 271-0359
HAYS, KS • (785) 628-8885
McPHERSON, KS • (620) 245-0100
OTTAWA, KS • (785) 242-2885
WELLINGTON, KS • (620) 326-2626
ROCA, NE • (402) 420-0302

FEATURING:

FABRAL

CLEARY BUILDING CORP.
800-373-5550 | ClearyBuilding.com

61st Annual Eskridge Labor Day Rodeo
URA/MRCA
Sat. Aug. 31, 7:00pm
Sun. Sept. 1, 7:00pm
Entries: Mon. Aug. 26, 1-6pm 816-331-1792

Steer Muggin' Entries taken at the Rodeo
Steer Muggin' buckles sponsored by:
Roy Frey Western Lifestyles-Topeka
Doug Ross Drywall-Harveyville

Advance Tickets Available at:
Rush-In & Eskridge Market
\$9 Adults, \$7 children 6-12, 5 and under free
Stick Horse Race Open to all children 10 & under

Sponsored by:
Flint Hills Beverage, Osage City
94.5 Country, Topeka - Rush-In, Eskridge
Stockgrowers State Bank, Maple Hill, Paxico, Alma
Honey Do's Portable Toilets, Holton

Stock Provided by: C-R McKellips Rodeo Co.


HSC HARVEYVILLE SEED CO. INC.
Dustin & Chuck Kuntz
Harveyville, KS
785-589-2497 www.harveyvilseed.com



TIFFANY CATTLE CO., INC.

A Complete Cattle Feeding and Marketing Service
Tiffany Cattle Co.
Family Owned And Operated



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

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

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

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

1333 S. 2500 Road, Herington, KS 67449
Shawn Tiffany, Owner/Manager: 785-229-2902
Shane Tiffany, Owner/Manager: 785-466-6529
Office: 785-258-3721 • tiffanycaco@fhnd.net



Hunnewell Thoroughbred

The end-of-trail cattle towns on the southern border of Kansas were notoriously wild. Their proximity to Indian Territory allowed desperate characters to ride into town, wreak havoc and disappear into lawless territory with relative ease. Captivated by the bright lights of town life, cowboys frequented the saloons and dance halls around the clock.

Sumner County had its share of tough towns. Caldwell was relentlessly vigilant in its efforts to preserve the peace. During the summer of 1883, Caldwell City Marshal Henry Brown, Deputy Ben Wheeler, and Deputy U. S. Marshal Hollister closed the lid down tight in and around Caldwell, but in the nearby cattle town of Hunnewell, also on the border with Indian Territory, cowboys "hurrahed" Hunnewell in one continual cowboy celebration.

City fathers had had enough. They needed a man that was tougher than the

cowboys and they figured they just might have found what they needed in Joe Forsythe. Forsythe was a fighting lawman. He had been with the posse that ran down Sam Bass at Round Rock, Texas, in 1878. Prior to coming to Hunnewell, Forsythe had been the Ennis, Texas, City Marshal. He also carried a commission as a Deputy U. S. Marshal.

On February 1, 1882, an argument erupted in gunfire between Joe Forsythe and Charles Moore. The reason for the disagreement was never really known except that it had been something about "an old feud." Both Forsythe and Moore fired several pistol shots at one another with no effect. Then Charlie's brother, Benjamin, joined in the fight and several more bullets split the air. Air was all that was split as both Benjamin Moore and Deputy Forsythe fired wildly. Alcohol may have been a contributing factor to the accu-

racy of the pistoleers!

Charlie had had enough of the horseplay. While brother Ben was keeping Forsythe busy with errant volleys of lead, Charlie left the saloon only to return with a shotgun. The results were reported by the Fort Worth Democrat and Advance, February 2, 1882, "...the load of buckshot taking effect in the right hip and lower part of Forsythe's body, breaking the hip bone and literally tearing his private parts out. Moore was arrested and taken to the county jail at Waxahachie (Texas). Physicians say that Forsythe cannot recover."

Forsythe defied medical predictions and recovered from the humbling wounds. Whether emasculated or not, Forsythe's legendary reputation soared after his amazing revival. He was described as one of the few remaining "Texas desperadoes."

Hunnewell was a bad town. The Sumner County

Press charged that the Hunnewell city government was at fault by allowing men to be, "...fired to evil by bad whiskey and prostitute women." One railroad worker recalled, "There was no Bat Masterson to control the casual use of firearms, and there was more shooting than I ever saw in Dodge City."

Forsythe sounded like just the man Hunnewell needed to keep the rowdy trail cowboys in line. The city notified the Texan that if he would take the city marshal job he could expect one hundred dollars per month and that if he knew of someone capable of the assistant marshal's position they would pay that man seventy-five dollars per month. Forsythe arrived in Hunnewell August 16, 1883, accompanied by his selection for assistant marshal, Hamilton Rayner. Like Forsythe, Rayner carried his own tough reputation. The two men stepped off the

train in the company of three Sumner County Sheriff's Deputies. Their arrival was anticipated by the cowboy crowd who put together a little welcoming party with powder and lead as party favors. The promiscuous shooting resulted in three wounded men, but all accounts assured the public that no one was seriously injured. Evidently Forsythe and Rayner were up to their calling. The Sumner County Press could hardly contain itself with the report. "Joe Forsythe, the new marshal of Hunnewell, is reported walking around with nothing to do. The outlaws don't care about tackling a thoroughbred."

Hunnewell's City Marshal Joe Forsythe was doing such a fine job of keeping the peace that he opted for a little vacation in Dallas, Texas. At the Windsor Hotel

Forsythe met the brother of his assistant marshal Ham Rayner. Will Rayner was often belligerent and drunk. He accused Forsythe of some slight to his brother and the fight was on. Nothing serious came of the event but it may have led to the resignation of Forsythe as Hunnewell City Marshal in December. Ham Rayner became marshal. Forsythe returned to Dallas to reminisce about the days when he became a Hunnewell thoroughbred on The Way West.

"The Cowboy," Jim Gray is author of *Desperate Seed: Ellsworth, Kansas on the Violent Frontier* and also publishes a historical paper, the *Kansas Cowboy*, Old West history from a Kansas perspective. Contact *Kansas Cowboy*, Box 62, Ellsworth, KS 67439. Phone 785-531-2058 or www.droversmercantile.com

ESTATE AUCTION

SATURDAY, AUGUST 24 — 10:00 AM
2756 Road L, Emporia, KS. From Emporia, North on Highway 99 to intersection of Road 240 and Road L, Continue North on Road L (Allen Road) 3.5 miles to auction site.

REAL ESTATE sells at 1:00 pm: **80.25 ACRES NATIVE GRASS, CRP, TIMBER, POND, HOME & OUTBUILDINGS**
Legal Description: South 1/2NW1/4 23-17-11E, Lyon County Ks. Home is 1148 square feet with an attached single car garage. 2 machine sheds with electricity. About 43 acres of native grass, 6 acres brome grass and 27.4 acres CRP. Rural water.

PERSONAL PROPERTY BEGINS AT 10:00 am
AUTOMOBILES, UTILITY VEHICLE & ATV, SKID STEER, FARM EQUIPMENT, TRUCK & TRAILERS, OUTDOOR & SHOP ITEMS, FURNITURE & HOUSEHOLD ITEMS

See last week's Grass & Grain or website for complete listings & terms

SELLER: JAMES L. ANKROM ESTATE

620.340.5692
www.hancockauctionandrealestate.com

MOVING AUCTION

SUNDAY, AUGUST 25 — 9:30 AM
2110 Harper, Dg. Fairgrounds — **LAWRENCE, KS**
(Judging Arena)

COINS - Start 9:30 A.M.!
Silver dollars; 1935E/1957A/1957/1963B \$1 bills; buffalo nickels; Indian Head, Wheat, Steel War/Uncirculated pennies; Sterling & Lincoln mini-coins; 1939 Union Pacific Road of the Streamliners and Challengers coins; 1940 The Story of Petroleum coins.

60+ TOYS
1950's Fire Ball pedal race car; JD tractors 1/16th: **1950's 730, 720 High Crop, 5020 diesel,** 8630, 2440, model 60, 39 model A styled, model A "Tractor of Past", **34 model A; JD & Fordson** on steel tractors; IH 5288; Case Vac nf; AC WD45; JD skid-steer; 1/64th NIB: JD 9220 w/planter & disk 60th Ann., tractor series 1&2, CTS Rice Combine, 7520 w/wing disk, road-grader; Im-

plements 1/16th: **50's JD manure spreader; IH rake/square baler/drill; JD/AC/IH flare wagons.** (Condition is great on the toys!)

COLLECTIBLES & MISC.
Egyptian vintage wooden camel saddle; #4 glass butter churn; Pyrene vintage copper 2.5 gal. fire ex.; coffee mill; vintage walnut serving cart (NICE!!); needle point stool; mantel clock; Large crock; Santa Fe belt buckles; pocket knives; costume jewelry; glassware; graniteware; colored jars; leather couch; platform maple rocker; small vintage piano; LIFE magazines; Craftsman 5600 watt 10hp. generator; Atlantic golf clubs; household & holiday décor; hand/power tools; numerous items too many to mention!!

AUCTION NOTE: There are many many boxes to unpack so there will be many surprises!!

SELLER: MERLIN & BEV JOHNSON
(Vassar, Kansas)
Please visit us online at www.KansasAuctions.net/elston for pictures

Auctioneers: Mark Elston & Wayne Wischropp
Home (785-594-0505) Cell (785-218-7851)
"Serving Your Auction Needs Since 1994"

WANTED Farm & Industrial Equipment

FALL MACHINERY CONSIGNMENT AUCTION

FRIDAY, SEPTEMBER 6, 2013
at 109 S. 4th Street
CLAY CENTER, KANSAS
Always STARTING AT 9 AM

If you haven't used it for a year or if it is buried so far back in the shed you have forgotten you had it, do you really need it? *We can help you turn it into cash!*

NOW IS THE TIME TO SELL!
After having this auction for 27 years you need to get items on this auction before the State of Kansas puts property tax back on farm machinery!

TO BE ADVERTISED MUST CONSIGN BY WEDNESDAY, AUG. 21, 2013

Contact Harold Mugler at 785-632-4994 cell or home: 785-632-3994

MUGLER AUCTION SERVICE L.L.C.
109 S. 4th Street - Clay Center, Kansas

Harold Mugler **Randy Reynolds** **Paul Geist**
785-632-3994 785-263-3394 785-263-2545
or Mobile 785-632-4994

LAND AUCTION

SATURDAY, SEPTEMBER 14 — 10:00 AM
160+ ACRES NEMAHA COUNTY FARMLAND

Community Center, 1116 Main Street — SABETHA, KS
Description: An approx. 160 acre tract in the north half of sec. 11 Twp 2S Rng. 14E. Commonly known as Lot 3 Bingman addition to the city of Sabetha Ks. This tract consists of approx. 160 acres of that approximately 147 acres is cropland the balance being waterways and hay meadow. This farm is gently rolling with primarily Pawnee and Wymore type of soils. The waterways are wide and conducive to making hay. The conservation work is all done and this farm is in compliance with all NRCS requirements. This farm is fully based. This property is just west of the city of Sabetha Kansas and is well kept and pride of ownership is evident. This tract has a good asphalt road along the west side "W" road.

Directions: The property is located 2 miles west of the intersection of Oregon Rd and Ks hwy. 75, then 571.48 ft south on "W" rd. This is the Northwest corner of the property that will be selling. The family is retaining approximately 13 acres in the north west corner of the existing property.

Terms & Possession: 10% down day of the sale, balance due on or before Oct. 16th 2013. Seller to pay 2013 taxes. Seller will also retain landlords share of crops and rents. The buyer will receive 51% of the mineral rights seller to retain 49% of the mineral rights. Mineral rights are intact. Title insurance, escrow and closing costs to be split equally between buyer and seller. Possession on Closing, subject to tenants rights. The tenant will be allowed to harvest the existing crops after harvest the current lease has been terminated. This property to be sold as-is. All inspections should be made prior to the day of the sale. This is a cash sale and will not be subject to financing, have your financing arrangements made prior to sale day. Midwest Land and Home is acting as a transaction broker and does not represent either party. All information has come from reliable sources; potential bidders are encouraged to verify all information independently. All announcements made the day of sale will take precedence over any other information. Nemaha county abstract and title will be the escrow and closing agent.

BINGMAN FAMILY FARMS LLC, SELLERS

Mark Uhlik, Broker / Auctioneer 785-325-2740
www.MidwestLandandHome.com

GUN & AMMO AUCTION

SATURDAY, AUGUST 31 — 9:30 AM
Event Center, Former Nat'l. Guard Bldg., East Main St
SABETHA, KANSAS
Preview: 8:00 am Day of Auction • Website: www.hartterauction.com

AMMO & MISC. Sell at 9:30 am
4-AK47, 30 rd steel clips, new
Box 38-56 • 30 Carbine
30-06; 308 • 270 cal.
7.62 w/ stripper clips • 30-30; 25-06
45-70; 44 Rem Mag
45 auto; 45 ACP • 45-M1911
32 S&W; 32 Win (32-20)
38 Spec • 7mm; 9mm
22 LR; 22 Yellow Jacket
Brick. Aguila 22 short
12, 20 16, .410 Shot gun shells
Hornady .40 lead balls
Bags of 32-20, 243
7mm, 8mm, 45 cal bullets
Mixed brass rifle cases
2-Brass spittoons: UP & Pony Express
Large brass powder flask
Brass, cyl. powder flask
Infrared scouting camera, NIP
Field Line trap vest, med/Lg
3-Binoculars
Leather holster & belt w/bullet lopes
Marksman air pistol
GunMaster brass gun cleaning kit, NIP
Ultimate scrap dripper, New
Winc, BRI Sabot Slugs, elec sign
Several folding knives
SKB-XL 12 ga, 3" barrel
Rem 1100 12 ga, left hand barrel
S&W 12 ga barrel
SKB 20 ga pump, 3" 26" VR barrel
Kresge 88, 12 ga parts gun
AK-AT, blk powder, 8" oct, brass frame w/holster
Filipetta revolver .44 cal. 8 1/2", rd barrel, New
1858 Remington .44, 12", brass frame, blk powder
Filipetta revolver .44, 8" oct. brl, New
Filipetta .36 revolver, 6", chrome plate w/holster
Other Misc.
Marlin 1895, 38-56, octagon smokeless, heavy engraving
Pedersoll, 45-70, Oct, rolling block, pistol grip stock
Weatherby, Mark XXII, .22LR
Puma 92, Carbine, .357, 20" rd brl
Puma 92, Carbine, 44-40, 20" NIB
Stevens, 44 1/2, .22LR, single shot
Stevens 87B, .22 w/unusual brass trigger guard
Ruger #1, 30-06, single shot
Browning, Bar 11 Safari, 30-06
Winc 1906, .22 standard
Winc 67 .22 Sporting
Winc 68 & 74
Winc 75 Target w/wide angle scope
Winc 77 .22LR w/ box mag
Winc 1890, .22WRF, 2nd model, 18 3/4" barrel
Winc 1904 • Winc 250, .22
Winc 94, 30-30, top eject
Winc 121Y .22 youth rifle
Carcano, 6.5 x 52 w/strip clip
Mauser-Werke .22LR, single, training rifle
U.S. Springfield 1873?, 45-70 trap-door, no rod
Spanish Mauser, Oviedo 1914, 7 mm?
Remington 700 ADL, syn, 30-06
Remington 700 BDL, 30-06 w/ Bushnell scope

Remington 700. 22-250, no sights, scope mts
Remington MLE 1907-15, 8 mm ?
Yugo, SKS 59/66, 7.62 x 39, w/ Tapco stock & Red Dot sight
Remington 241 Speedmaster, .22LR
Lyman, Great Plains percussion rifle. .50 black powder
Stevens 62, .22LR w/ clip, syn
Springfield Meteor .22 single shot
Marlin, Glenfield 65, "Golden 50", .22LR
Remington 550-1, .22
Sheridan, air rifle w/pellets
SHOTGUNS
Beretta, Silver Pigeon, 12 ga. o/u w/ 6 chokes & case
Browning, Belgium, 12 ga, o/u superposed
Browning A5, Belgium lightweight 12ga. Titanium receiver, engraved
Browning A5, Belgium, 20 ga w/ poly choke
Winc 101, 12 ga. o/u
Winc 1400 MK II, 20 ga. 28" VR
Lefever 12 ga. Dbl
ACME 12 ga. Dbl, Belgium, laminated steel
Winc 12, 12 ga, take down
Winc 1300XTR, 12 ga
Baikal, Russian, IZH 43E, 12 ga. dbl
Franchi 500, Trap, 12 ga
Franchi AL48, 12 ga
H&R 176, 10 ga Mag
Stevens 820B, 12 ga. riot
Stevens 530, 12 ga dbl, hammerless
L.C. Smith, 12 ga dbl, field grade, 26"
Remington 870 Express Magnum, 12 ga.
Remington 870 TB 12 ga, 30"VR, Monte Carlo take down, 150 Annv. NIB
Remington 870 Express, 12 ga taken down, syn stock, NIB
Remington M887, 12 ga. Nitromag, 3 1/2", syn
Remington 11-48, 12 ga.
Mossberg 535 ATS Waterfowl, 12 ga, syn
Winc 97, 12 ga
Winc 1897, 12 ga, tight gun
Winc 1897, 16 ga
Knickerbocker 12 ga. Dbl
J.C. Higgins, 94C, 16 ga, single
Marlin 200, .410, 3"
Crescent .410 single shot
Western Field M175B, 20 ga w/ select choke
High Standard "Pointer" 12 ga pump, left hand
New England Partner, 20ga, rifle sights
PISTOLS & REVOLVERS
Wesson Arms, "We the People" .44 mag, 200th Annv w/ display case
Rohm, German, Model 38, .38 spec, swing out, 4"
Pachmayr, Dominator Gov. Model, .223 Rem, 13", Colt frame
Remington XP-100, .221 Fireball
Springfield Armory XD, Sub-Compact, .40 S&W
Cimarron, 1872, Italy, .38, 7 1/2" open top
Heritage, Rough Rider, .22 SA w/ two mags, 6 1/2" & box
R.G. 31, .32 S&W long, 2"

Auction Conducted By Hartter Auction Service
Sabetha, Kansas 785-284-2590 or 284-2643
Auctioneers: Roger Hartter, Todd Rokey, Kent Grimm

Heavy rains replenish parched Kansas wetlands

(AP) - Heavy rains in Kansas have replenished parched wetlands along one of the continent's most important migration flyways, brightening prospects not only for the birds that depend on them as a principal stopover but also promising a boon for the state's upcoming waterfowl hunting season.

Nowhere is the impact more noticeable than at the Cheyenne Bottoms Wildlife Area in central Kansas. Its manager, Karl Grover, calls it "a wetland of international importance" because it is the major route for migrating ducks and geese and an integral part of the central flyway.

In the wake of recent rains that have deluged much of the state, all ten pools at the Cheyenne Bottoms that are usually open for hunting now have water in them roughly 14 to 18 inches deep. During

last year's drought all were completely dry.

"In the short term, the big thing is you are going to have a waterfowl season," Grover said. "And that is making people around here pretty happy."

Waterfowl hunting season does not open until September but more people are already flocking to the reserve. Visitation was up 150 percent during the first eight days of August, he said, when compared to all of last month.

"A lot of it is people coming in and finally looking, enjoying having a marsh with water in it," Grover said. "There are a lot of hunters coming out, just scouting to see how things are going. A lot of bird watchers are coming because we are starting, finally, to get some different birds that we haven't had for 13 months."

At the Quivira National Wildlife Refuge near

Great Bend, most of the 7,000 acres of wetlands were dry or nearly dry last year, said Barry Jones, visitor services specialist for the refuge. The refuge now has "abundant water," he said.

The Kansas Department of Wildlife, Parks and Tourism wrote in a recent newsletter that the state is preparing for a "great hunting season" this fall. It cited reports of high numbers of waterfowl on the nesting grounds, a longer season and increased bag limits for several species.

The Jamestown Wildlife Area in northern Kansas, the Marais des Cygnes Wildlife Area in east-central Kansas, McPherson Valley Wetlands Wildlife Area in central Kansas and the Neosho Wildlife Area in southeast Kansas were all reporting water levels full to flooding after days of rain across the state.

ANTIQUE LEVEL AUCTION

SATURDAY, AUGUST 24 — 10:00 AM

Auction will be held at the Helvering Center 111 S. 8th in MARYSVILLE, KANSAS

Selling will 600+ levels; 18" Williamsburg; 30" Stratton; 6" SW Stanley #39 1/2; 10" rose wood brass John Currie & Co; 4" wood/brass Stanley 381 1/2; 12" cast iron Stanley #36; 8" iron SW Stanley machinist eclipse; 20" wood/brass Stanley #93; 30" wood/brass Stratton; 9" metallic machinist Stanley #34; 24" wood/brass Goodell & Pratt; 24" Oak Leaf H-O; 18" cast iron Miller Falls; 18" cast iron Davis patent M.V.

Robinson Co #8; #31 pocket hexagon; 30" wood/brass Keen Kutter KK50; 18" cast iron The L.S.S.; 24" cast iron Stanley #237; 27" Universal Boring Machine machinist; 26" wood/brass Stratton Brothers; 26" wood brass Stratton Bros #11; 18" cast iron Goodell-Pratt; 12" cast iron machinist L.S. Starrett; Winchester; Keen Kutter; Stanley's; Elliot-Lucas; Woods; Miller Falls; Disston; Lambert Milliken & Stackpole;

LSS Co.; John Rabone & Sons; Disston & Morss; Jordan Germany; Baker McMillen; Disston & Morss; Richards & Conover; machine gun level; Swift & Anderson; Sargent; Stabila; Eclipse; Glenn Allen & Co; Goodell Pratt; E.A. Stevens; J. W. Harmonist; Standard Eclipse; The Oak Leaf; L.S. Starrett; Baker McMillen; Bedortha Bros; American; J. Rabone & Sons; some tools and collectables.

Note: Carl has collected for many years. There are many rare and unusual levels. We will be open for viewing on Friday afternoon and evening until 7:00 p.m. Check our web site for pictures and list at www.thummelauction.com.

CARL LYTLE

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

New ACCC fact sheet outlines rising and changing costs of production agriculture

In the latest installment to the Arthur Capper Cooperative Center (ACCC) fact sheet series, Brian Briggeman and Chuck Mickelsen explore the evolution of the costs of agricultural production, and peer into the future evolution of these costs.

"Today, the costs of agricultural production have surged to the historically high levels of the late 1970s," said Briggeman, director of the Arthur Capper Cooperative Center at Kansas State University.

Briggeman and Mickelsen, both from the Department of Agricultural Economics at K-State, compared these elevated costs to the 1970s, showing that technological costs have surged for today's producers. On an inflation adjusted basis, total costs of producing an acre of corn are just 2 percent higher today than they were in 1975. Where the differences lie between these two time periods is in the cost of seed, nearly 200 percent higher, and cost of machinery and equipment, nearly 100 percent higher.

"While some costs have risen sharply, land rental costs remain below their 1970s highs," said Briggeman. "Looking ahead, economic conditions suggest costs may continue their rise, especially land rents."

These added costs have provided benefits to farmers, such as improved yields and farm efficiency. And at today's commodity prices, these benefits have led to solid profit opportunities for crop farmers.

However, history has shown that these profits are often short-lived. So, the question is will these profits hold if these sizable costs continue to grow?

For more information about what producers can do in the face of rising costs, interested readers should read the new ACCC fact sheet titled, "Rising and Changing Costs of Production Agriculture," available online at www.accc.ksu.edu/.

More information is available by contacting Briggeman at bbrigg@k-state.edu or 785-532-2573.

AUCTION



SUNDAY, AUGUST 25 — 12:30 PM

MORRIS COUNTY 4-H BUILDING, 612 US HWY. 56 • COUNCIL GROVE, KS
DIRECTIONS: 1 mile east of Council Grove on US Hwy. 56. WATCH FOR SIGNS.

LAWN TRACTOR & EQUIPMENT

2008 JD X 485 lawn tractor, All Wheel Power Steering, hydrostatic, 62" deck with hydra lift, excellent condition; DR leaf & lawn vacuum shredder, 9hp electric start, 1500lbs capacity on trailer, excellent condition; Yardworks pull type spreader, new; Schaben pull type 12volt sprayer with booms, 25 gallon, like new; JD lawn trailer; MTD riding mower; Echo gas trimmer; MTD gas snow blower, 21", new.

BOAT

1989 Bass Buggy 18ft. pontoon boat with 2009 Mercury 60hp motor, good condition.

FURNITURE

2 Toshiba LCD HD flat screen TV's 57" & 52", 2 yrs old; 2 king size beds, good condition; oak dining table; hall tree; sofa sleeper, like new; 2 recliners; TV stand; glass front cabinet; LaCrosse love seat; platform rocker; maple stand; pine shelf; Magnavox TV with DVD & VCR; pine glass front gun cabinet, holds 8 guns; patio furniture; oak coffee & end tables; small oak roll top desk; small chest type freezer; corner curio cabinet; metal kitchen cabinet.

COLLECTIBLES, TOOLS & MISCELLANEOUS

Extensive collection of remote

controlled airplanes and accessories; remote control Catepillar toys; Little Golden books collection; Longarm westerns; CI cook stove; Harley Davidson telephone; various farm toys; animated Santa; McClellan cavalry saddle; Campbell Hausfield air compressor; 2 ton Shop Crane; lawn mower jack, new; shop vac; air bubble; fishing poles; LaJolla men's bicycle, new; golf items; 10" table saw, good condition; extension ladders; log chains; various hand tools; Saladmaster cookware; various kitchen & household items.

LOREN SELBY & ANOTHER SELLER

Terms: Cash or Good Check.
NAA Not Responsible for Accidents.
Statements made day of auction take precedence over written materials. Lunch available.

HALLGREN REAL ESTATE & AUCTIONS, LLC

ALTA VISTA, KANSAS • 785-499-5376

GREG HALLGREN
785-499-2897

JAY E. BROWN
785-223-7555

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

SweetPro
PREMIUM FEED SUPPLEMENTS

No Molasses! No Starches!

Improve Herd Health

Faster Breed Back & Higher Conception Rate

Heavier Weaning Weights

Better Response to Vaccines

Controlled Consumption & Labor Savings

Chelated Trace Minerals, Vitamins

3 Classes of Prebiotics

4 Classes of Live Digestive Enzymes

25% Increased Feed Efficiency!



"SweetPro" tubs have increased the ability of our cowherd to go and perform on grass. I've seen improvement on overall appearance, increased weaning weights, and dramatic improvement in herd health, which improves our bottom line."

Sam Melson
Harrison County Rancher



Craig Wischropp, 785-486-2626
Horton, KS, 888-437-9294
www.sweetpro.com

Walk-In Business Welcome!

SweetPro.com

"When I go to the field I don't have time to mess with anything less than the best."

That's why I own a Red Rhino Hay Trailer from GoBob Pipe."

Hay Trailers **Flatbed Trailers** **Sheds, Shelters & Barns**
Super Duty Livestock Equipment **Fencing & Corral Materials**

(866)-287-7585
www.gobobpipe.com



Home on the range

The sun slipped beyond the curvature of the planet and still the big cow stood unmoving by the truck. Crouched several hundred yards away, I waited in the hopes that it would lose interest and move off. As dusk deepened and nighthawks boomed overhead, it came to me that the cow had more time to kill than I did, also that the last thing I wanted was to approach the truck in darkness with an agitated, photographer-hating black bovine waiting in ambush. I desperately needed a

cow-whisperer, a smart-phone version of *The Dummies Guide to Interpreting Cow Behavior*, something that might give me a clue about its intentions. I wanted my .45/70. I needed to act.

Retreating to a wooded ravine and hastened along its edge, I made for the high ground. At the top of the ravine I dropped and crawled to the fence. For now it was my only protection; my tripod more hindrance than weapon. The cow was still there, a dark immobile mass. Only now

it was surrounded by an approaching herd, a much larger mass filtered through the trees to join it—and they were on my side of the fence.

And the outing had started out so nicely. A rancher had given permission to scout the ridge for photographs, adding that I'd be sharing the pasture with his cattle. They wouldn't bother me, he said.

I was game. I've been trying to acclimate myself to large hoofed mammals as it seems I'm always uncomfortably close when shooting news stories, covering rodeos or photographing ranchers at work. My unease wasn't purely speculative. Friends who chide me over this admit to being kicked or trampled by cows at some point in their lives, so they can't

with any conviction tell me it won't happen. And I still believe that cows sense fear, much as dogs do, triggering an attack mode. Deny it all you want, but it's a central tenet of my faith. Cows are clever, and sly, and patient. Give them the slightest sliver of an opportunity and you'll be bleeding and battered before you can say jiminy-cricket.

When I arrived at the pasture I was relieved to see the herd segregated by an electric fence. After locating a favorable vantage, I returned home to wait for the sun to lower. Then, an hour before sunset, I was back, but this time a hefty cow of the female persuasion was waiting for me.

It bellowed and tossed its head when I parked nearby. The fence was easily within reach so I wasn't

too concerned, until, that is, the cow charged me with a speed that belied its girth. I managed to roll under the electric wire with only a slight loss of dignity, but the cow was clearly displeased. Tossing its head, raking muddy divots from the grass, it snorted and bawled and eyed me with malice. Good

grief, I thought, what's your problem?

Shortly thereafter a calf emerged from the trees on my side of the barrier. The two met at the fence, touched noses and made unbearably sad noises. The idea that the cow blamed me for their disunion didn't prevent me from setting up the camera

495 LOT NOTES & COIN AUCTION
SATURDAY, AUGUST 31 — 10:00 AM
Best Western: 3021 W. US Hwy 50, EMPORIA, KS
46 Pcs. of Gold, 74 Lots of Notes & More!
www.swiftsureauctions.com
or 620-366-0729 for list.

Victor Edelman, Broker/Auctioneer
Hope Edelman, Owner/Real Estate Agent,
620-366-0729
swiftsureauctions@yahoo.com

SELLING AGRICULTURAL OR RECREATIONAL LAND? I'LL FIND THE RIGHT BUYER!
We have a large acreage buyer looking for LAND in North Central Kansas!

Contact: Hill Realty
Tom Hill, BROKER • 785-764-0782
tom@hillrealtykansas.com www.hillrealtykansas.com

THE SERVICE YOU NEED. WHEREVER YOU NEED IT.

We are specially trained and equipped to meet your on-farm, in-field tire service and replacement needs. Call us for on-farm deliveries and on-the-spot tire repairs.

GCR Tire Center
1400 SW 41st St.
Topeka, KS 66609
785-267-0074
800-843-7161
Contact Terry:
785-221-0142

GCR Tire Center-Wichita
4861 N. Broadway
Wichita, KS 67204
800-843-7161
Contact Joe:
316-648-5629

Firestone
TREAD TIGHTER
THE LEADER IN THE FIELD
www.firestoneag.com

HOMELAND INSULATION
Spray Foam Specialist
Travis Turner
homelandinsulation@yahoo.com

Lower Your Utility Bill "Guaranteed"

Metal Buildings
Commercial Buildings
New & Existing Residential

913-449-9579

www.CountryTrailer.com

For over 20 years... the most dependable bale trailers.

10, 12 & 14 bale in stock.

Country TRAILER SALES (785) 626-9200
Merlin & Regan Green At your service since 1972

WESTENDORF — Loader Specialist

TA-25
30-70 hp

TA-26
30-120 hp

895 CASE IH
6200 JOHN DEERE
MOUNTING & TRUCKING AVAILABLE

NORTONVILLE PARTS & SERVICE
Nortonville, Ks. — (913) 886-2960

CH CLUBHOUSE[®] INN & SUITES

- FREE hot breakfast buffet
- FREE evening manager's reception (Monday thru Saturday)
- FREE 24-hour coffee & tea in lobby
- FREE high-speed Internet
- Indoor whirlpool
- Business center services
- Meeting & banquet facilities
- Pets welcome

2013 AG RATE: \$69 + tax
Give us a call to receive this rate!

(785) 273-8888
924 SW Henderson Rd • Topeka, KS 66615
www.Topeka.ClubHouseInn.com

and running through a series of panoramic frames while the dying sun flamed across storm clouds rolling down from Nebraska. The cow, I figured, would be long gone when I returned, bored of waiting or heading toward its nightly roost.

It wasn't. The cow planted itself beside the truck as if guarding it. Occasionally it would let out a moan filled with loss and longing, followed by a snort. The snort sounded like vengeance.

And so began a series of evasions, of circumnavigations and perambulations, inching my way forward and sideways using every available means of cover until at last I crouched at the fence with my options narrowing down to zero. Darkness was falling; I had to move. I slipped through the fence and circled to keep the truck between us. I moved fast, staying as low as possible, feeling terribly exposed. The gap narrowed, the light dimmed; I was 50 feet and closing when the cow stepped around the truck and saw me.

Again the snort, and beyond it the herd crowding the fence to watch. I waved my arms and tried appearing larger as one would do for cougars, subsequently fruitless as the cow moved closer. In desperation I resorted to the one thing I felt guaranteed to repel anything: I started singing.

Inexplicably, comically, Home on the Range was the only tune I could remember. My stanzas were off, my pitch and harmony putrid, my voice cracking with tension, but, to my credit, my lyrics were highly complimentary to beef. I devoted one entire chorus to my love for chicken—fried, barbecued or roasted. I sang of green pastures and fat cows and mommas and babies never being separated, of peace and harmony and of wanting so dearly to reach my truck, and the cows grew silent and still, and the big cow, the big black mean monster of a cow, studied me with a look of absolute incomprehension. I could only imagine what it was thinking, but by then I was at the truck, yanking open the door and diving in.

Animal welfare group vandalizes Iowa butter cow

(AP) — An animal welfare group intent on sending a message in support of veganism hid until closing time then poured red paint over the Iowa State Fair's butter cow. But the damage was quickly scraped away and visitors never knew the iconic sculpture had been damaged.

Iowans for Animal Liberation claimed responsibility for the attack in a news release, saying members hid in the cavernous Agriculture Building on Saturday night and emerged after the fair closed for the day. They then broke into a refrigerated room where the sculpted cow and other butter sculptures are displayed and poured red paint over the cow.

The words "Freedom for all" were scrawled on a display window.

"The paint represents the blood of 11 billion ani-

mals murdered each year in slaughterhouses, egg farms, and dairies," the group said in the statement. "We intend this action to serve as a wake-up call to all who continue to consume meat, dairy, eggs, leather, and all animal products: You are directly supporting suffering and misery on the largest scale the world has ever known."

Iowa State Patrol Sgt. Scott Bright said that fair staffers discovered the damage Sunday morning. A sculptor scraped off damaged sections of the cow and reapplied new butter while other workers cleaned off paint elsewhere in the room.

The display area, which this year also features a sculpture of Abraham Lincoln and a depiction of the Lincoln Highway that crosses Iowa, opened as usual.

The cow, which is made

with about 600 pounds of butter covering a wood and metal frame, has been a part of the fair since 1911. The butter is reused for up to ten years.

Describing the vandalism as "more of an inconvenience than anything else," Bright said security procedures at the 450-acre fairground in east Des Moines would remain the same. He noted the Agriculture Building,

built in 1904, has plenty of hiding places and is usually packed with people, many of whom gather around the butter cow display.

"Everyone comes out to see the butter cow," Bright said. The fair typically attracts more than 1 million visitors annually.

"The butter cow looks good now and everything is back to normal," he said.

BARN BUILDERS DT CONSTRUCTION

Free Estimates! 918-527-0117

Est. 1977

One Year Warranty



30 x 50 x 10\$7,200 36 x 48 x 10 horse barn ...\$8,000
40 x 60 x 14 enclosed ...\$14,600 40 x 100 x 16 enclosed ..\$19,900

Price includes labor, 1 walk door and a 12' sliding door
www.DTCBarns.com



1209 N. PERRY, JUNCTION CITY, KANSAS
WE ARE BUYING:

• PREPARED #2 IRON: \$200 NET TON DELIVERED
• PREPARED MACHINE CAST: \$250 NET TON DELIVERED
ALSO BUYING: COPPER, BRASS, MIXED FARM MACHINERY, CAR BODIES - WITH CLEAR TITLES, ALUMINUM, ALUMINUM CANS, PREPARED NON-MAGNETIC STAINLESS STEEL, BATTERIES AND A/C SEALED UNITS.

CALL: 785-238-3382 (800-825-4377)

For Current Prices

ROLL-OFF CONTAINERS AVAILABLE, Ask For LANNY or JAKE
(PRICES SUBJECT TO CHANGE WITHOUT NOTICE!)

AUCTION

SATURDAY, AUGUST 24 — 9:33 AM

6488 Red Road — JUNCTION CITY, KANSAS
South of Junction City on 77 Hwy. to Lyons Creek Rd., East
2 miles, South to 6488 Red Rd. WATCH FOR SIGNS!

FARM MACHINERY, & MISCELLANEOUS, ANTIQUES,
FURNITURE & MISCELLANEOUS

See last week's Grass & Grain for complete details!

All information given is from sources deemed reliable but not guaranteed.
Announcements made day of sale take precedence over printed material.

SELLERS: WAYNE ROGERS

"Be Wise"....
Select



RON SHIVERS REALTY & AUCTION CO.
RON SHIVERS, BROKER/AUCTIONEER
120 NE 14TH ST., P.O. BOX 356,
ABILENE, KS 67410
PHONE: (785) 263-7488 • FAX: (785) 263-1973
EMAIL: rsrealty@ikansas.com
Visit our website:
www.rsrealtyandauction.com

**NOW ACCEPTING
ENTRIES
FOR THE**

KANSAS BULL TEST #73

Please call Brian at 785-458-2137
or 785-456-2636
to request a nomination form
or visit our website at:
www.kansasbulltest.com

Superior genetics ... locally grown™



Boyd Farms
Medicine Lodge, KS
620-594-2293
**Jackpot, SY Southwind,
Clearfield**

THE FARMERS COOP
ELEVATOR
Nickerson, KS
620-422-3207
CJ, Jackpot & Art

KRAMER SEED FARMS
Hugoton, KS
620-544-4330
**Dumas, Jagalene, Jackpot,
TAM111, PostRock, Greer,
AP503CL²**

MILLER SEED FARMS
Partridge, KS
800-567-3125
**SY Southwind, Art, Jackpot,
CJ, AP503CL²**

OHLDE SEED FARMS
Palmer, KS
785-692-4555
**Art & CJ, Wolf,
SY Southwind**

SEEMAN FARMS
Larned, KS
620-285-5288 • 620-285-3471
**CJ, TAM111, Jackpot, Everest,
Fuller, Larned,
SY Southwind, Denali**

SOLOMON RAPIDS SEED, INC.
Beloit, KS: 785-738-5134
Osborne, KS: 785-346-2104
**SY Southwind, SY Wolf,
AP503CL², PostRock**

CALL US FOR ALL YOUR SEED NEEDS!

Oak Springs Ranch to host KLA/K-State Ranch Field Day

The final KLA/Kansas State University Ranch Management Field Day will be held August 22 at Oak Springs Ranch near Onaga. Issues facing ranchers and feeders in the nation's capital and waste management in a drylot operation are two topics that will be highlighted during the event. Oak Springs Ranch is owned and operated by J.R. and Rosie Bosse. The Bosses specialize in custom backgrounding calves and feeding bulls for area seedstock producers.

National Cattlemen's Beef Association (NCBA) executive director of legislative affairs Kristina Butts has battled a long list of animal agriculture issues in Washington, D.C. She will provide a timely report on how NCBA is addressing a variety of challenges on behalf of cattle producers, including food safety, nutrition, a new Farm Bill, animal welfare and animal health.

KLA senior vice president Rich McKee will talk about managing animal waste in seasonal drylot operations. Many diversified livestock businesses in northeast Kansas include a confined feeding area for wintering cows and/or backgrounding calves. McKee will highlight waste management strategies that can reduce water quality concerns and convert this byproduct to a safe and economical source of fertilizer.

Another topic on the agenda will focus on re-

ducing feed costs. The annual cost of forage for beef cows often can exceed 50% of the yearly budget. Pottawatomie County agriculture and natural resources Extension agent Austin Sexten will explain strategies he has studied for stretching forages by reducing waste and adding value to poorer quality feedstuffs. He will present tips on enhancing the value of wheat straw through ammoniation and options for feeding hay that reduce waste.

Natural Resources Conservation Service range-land management specialist David Kraft will talk about critical grazing and stocking decisions ranchers should consider during extended dry periods. He will address options for grazing land managers and explain why appropriate stocking rates and the length of the grazing season have long-term implications.

Justin Smith, deputy animal health commissioner for the Kansas Department of Agriculture Division of Animal Health, will give an overview of the recently proposed trichomoniasis regulation. The regulation would require testing of bulls changing ownership within the borders of Kansas and new restrictions for importing open cows into the state. He also will update attendees on prevalence of the disease in Kansas.

The Onaga field day

will begin with registration at 3:00 p.m. and conclude with a free beef dinner at 6:00 p.m. All livestock producers and others involved in the business are invited to attend.

Oak Springs Ranch is located in northeastern Pottawatomie County. From St. Marys, go north on Highway 63 about 17 miles to Fairview Road. Go west on Fairview Road four miles to Day Road, then go north ¼ mile. The

Oak Springs Ranch sign and entrance is on the east side of Day Road. From the Highway 16/Day Road intersection in Onaga, go south on Day Road three miles to the Oak Springs Ranch sign and entrance. Directional field day signs will be posted. Fitzsimmons Land & Cattle near Cunningham will serve as the host operation for the August 21 event. Bayer Animal Health and the Farm Credit Associations of Kansas are sponsoring



Reserve champion swine showmanship honors at the Geary County Free Fair went to Zachery Ferris.

all the 2013 KLA/K-State Ranch Management Field Fays. For more information, go to www.kla.org or call the KLA office at (785) 273-5115.

KLA is a trade organization representing the business interests of inde-

pendent beef producers at the state and national levels. Members of the association are involved in all segments of the livestock industry, including cow-calf production, backgrounding, cattle feeding, swine, dairy and sheep.



Rebekah Thomas earned the grand champion swine showmanship award at the Geary County Free Fair.

AUCTION

SATURDAY, AUGUST 24 — 10:00 AM

Due to the death of my husband, following sells at 310 W. 4th, WAVERLY, KS (from Pearson St. - the main street - and 4th, 2 1/2 blocks West).

Small assortment of coins; Lacha 410 single shot; Remington Scope Master 22; Marlin Glenfield 60, 22 auto; Remington 870 Express magnum, 12 ga. pump, rib; military bayonet w/sheath, 15"; **Coins & Guns sell first at 10 AM.**

shows 433 hours; King Kutter 6' box blade; Yard Machine rear tine tiller; antique walnut stand table; kerosene lantern; old iron bucket, unusual; small roll top desk; antique wooden shoes from Holland; antique dresser; KC Chiefs collectibles, some toys, camping items; C-H 60 gal. upright air compressor; Sears 10" radial arm saw; B&D 10" miter saw; Sprunger 14 band saw; C-H 2200 PSI pressure washer; Holstein cow, concrete yard art, 30"; Golden Companion mobility cart.

'94 Olds Cutlas Supreme 2 dr. convertible, minor damage top, interior doors & left frt. fender; '05 Ford F-150 XLT pickup, 5.4 AT, ext. cab, step-side; car trailer all-steel, 7x18 HD; tilt bed 4x7 1/2 trailer; Belarus 250 AS TRACTOR, WFE, 3 pt., dsl.

MANY, MANY OTHER ITEMS. NOTE: This auction offers something for everyone from tools, household, tractor, vehicles - most in good condition. Inspection day of sale only.

DONNA MATLOCK, SELLER



WISCHROPP AUCTIONS

785-828-4212

Listing & pictures at: www.wischroppauctions.com

REAL ESTATE AUCTION

SATURDAY, SEPTEMBER 21 — 1:30 PM

AUCTION LOCATION: The farmstead yard area of TRACT 2 From CENTRALIA, KS go 4 miles south on County Blacktop "G" to 56th Rd., then 2 miles west to "E" Rd., then 4 miles south to 24th Rd., then 2 miles west on 24th Rd. to "C" Rd., then ½ mile north on the west side OR From ONAGA, KS, go 8 miles north on County Blacktop to 24th Rd., then go 2 miles west and ½ mile north.

392 Acres, m/l of NEMAHIA COUNTY FARMLAND & PASTURE LAND

TRACT 1: The Southeast Quarter of Section 19, Township 5 South, Range 11 East, Nemaha County, KS, located 1 mile west of the Jct. of "C" Rd. and 24th Rd. to "B" Rd., then go 1 mile south to the southeast corner of the property.

This property consists of 157 acres, M/L, of which 96.93 acres are terraced, tillable acres, 2.14 acres of waterway, approximately 4 acres wildlife habitat with the balance of 54 acres in native hay meadow. This farm lays well with a gentle to moderate slope. This property is bordered by "C" Rd. and 16th Rd. Electric service goes by this property and a rural water line is along the south side. (No meter)

TRACT 2: The Northeast Quarter and the North Half of the Southeast Quarter of Section 17, Township 5 South, Range 11 East, Nemaha County, KS (Location same as Auction Location above)

Tract 2 consists of 235 acres, M/L, of which 47 acres are tilled. Of these tilled acres, 24.75 acres are low type, bottom acres, leaving 22.25 acres of terraced, tilled upland. There is also 25.90 acres of terraced, native CRP grass, which pays \$93.91 per acre. The CRP contract expires Sept. 30, 2021. The Seller will retain the 2013 CRP payment in full. The Buyer will receive the 2014 and all payments thereafter in full. There is a 2.34 acre waterway and 158 acres of native pasture, meadow, wildlife habitat and creek. This property has a well kept 3 bedroom home with a metal roof, full basement, front porch, a nice yard area with shade trees and rural water with a meter. The house is in need of interior remodeling and sells in "AS IS" condition. There is also a large, older barn.

FARMSTEAD OPEN HOUSE: Sunday, August 25 from 2 to 4
If you are looking for good farmland in southwest Nemaha Co., KS, come take a look! For more info or viewing, please call John E. Cline, 785-889-4775 or Annette Cline, 785-556-3971

Terms & Possession: The Sellers require 10% down day of sale with the balance due upon closing on or before November 15, 2013. This property sells with tenants' rights. The buyer will receive full possession November 15, 2013. Buyers and Sellers will equally split the title insurance and closing costs of the Nemaha County Abstract & Title Co. The Sellers will pay the 2013 taxes in full. Buyers to pay 2014 taxes and thereafter. Cline Realty & Auction, LLC represents the Sellers' interests. Statements made sale day take precedence over printed material.

Sellers: Gerald & Dorothy Mitchell Heirs and Gary & Joyce Mitchell

Auction conducted by: CLINE REALTY & AUCTION, LLC

John E. Cline, Broker-Auctioneer

Onaga, Kansas • 785-889-4775

www.mcclivestock.com/clinerealty

WEIGAND AUCTION - COWLEY CO., KS
AIRPLANE • STUDEBAKER • RV • FARM TRACTORS
ANTIQUE CARS & PARTS • PINBALL MACHINES
SAT., SEPTEMBER 7TH @ 9:00 A.M.
Auction held on-site rain or shine - 8504 21st Rd., Udall, KS.

Items being auctioned include:

- 1974 Cessna 172 airplane
- 1980 one ton Chevy pickup
- 1962 Studebaker Lark
- 1972 Chevy Corvette
- 1940 Olds Coupe
- 1938 John Deere Model A
- 1936 John Deere Model A
- Bolens Model G 154
- 1984 Kubota Model L275
- Allis Chalmers WC & D45 Front Loader
- Several tractor implements
- 1997 Pace Arrow RV - 37 ft.
- Ford Model A parts
- Tools & more!

Call Mike King at 316-841-4242.
For Auction Flyers and a List of All Upcoming Auctions Visit: www.WeigandAuctions.com.

See Us On:

EST. 1902
WEIGAND & SONS INC.
REALTORS®

AUCTION
80 Acres +/- Rush County, Kansas & Farm Machinery
MONDAY, SEPTEMBER 9, 2013
Real Estate Time: 10 AM • Farm Machinery Sale Time: 1 PM
Real Estate Auction Location: LaCrosse Livestock Market Inc., 2340 Hwy 183, LaCrosse, KS.
Farm Machinery Auction Location: From Liebenenthal, KS, 5 1/2 miles east, then 1 mile north. Address: 2994 Ave. C. Bison, KS 67520

FOR: NORBERT L. HARTMAN EST.
Live internet bidding available on Real Estate.
Manner of Sale: Tracts to sell individually. **Tract I: Legal:** NW/4 17-16-17 W 6 P.M. Rush Co., KS. **F.S.A. Info:** 156.2 acres cult.; 2.10 acres ww. **Tract II: Legal:** SW/4 17-16-17 W 6 P.M. Rush Co., KS. **F.S.A. Info:** 147.8 acres cult.; 10.5 acres ww. **Tract III: Legal:** N/2 of NE/4 17-16-17 W 6 P.M. Rush Co., KS. **F.S.A. Info:** 19.14 acres cult.; 54.58 acres grass; 2.66 acres farmstead; 3.18 acres C.R.P. **Tract IV: Legal:** SE/4 7-16-17 W 6 P.M. Rush Co., KS. **F.S.A. Info:** 123.74 acres grass; 33.84 acres C.R.P. **Tract V: Legal:** W/2 16-16-17 W 6 P.M. Rush Co., KS. **F.S.A. Info:** 57.19 acres grass; 245.24 acres C.R.P. **Land Location:** The land starts 4 1/2 miles east of Liebenenthal, KS on the north side, and is contiguous. **Tractors:** 2003 Case IH Mx 230 Mag. MFWD; IHC 1086; Ford 5000 w/ GB 800 ldr. **Trucks:** 1980 IHC S 1800, 16' box and hoist; 1975 Ford F 750, 16' box and hoist. **Farm Mach:** Sunflower double offset disc 30" C flex Model 1434-30; Sunflower 7x5's, Model 3672-35; Crust Buster TS, 39x10, 3200 drill; Sunflower double offset, disc, C shank 24"; Sunflower field cultivator, 29'.
For terms, conditions or a brochure, contact:
FARMLAND AUCTION & REALTY CO., INC.
2707 Broadway, Hays, KS 67601
785-628-2851 • Toll Free: 1-888-671-2851
E-mail: farmland@farmlandauction.com
Web: www.farmlandauction.com

AUCTION
SUNDAY, AUGUST 25 — 10:00 AM
Auction will be held in Kenwood Hall at the Saline Co. Expo, 900 Greeley SALINA, KANSAS

FURNITURE
Pine short pie cupboard; maple kitchen cabinet; tall pie cupboard; short pie cupboard; 2 door pie cupboard; 2 drawer spool cabinet; oak kitchen table w/drawer; oak spoon carved dresser; spool cotton showcase; pine chest; oak rockers; walnut high back bed; 2 porcelain top kitchen tables; cedar chest; treadle sewing machines.

SEWING ITEMS & COLLECTIBLES
Large assortment of material; table cloths; linens; dollies; handkerchiefs; new vests & dresses Shirley made; quilts; sampler quilts; vintage sewing buttons; cutting table; German Si35 "Bouncing Betty" Schrapnel Mine wood ammo box; WWI German Prussian officer's folding eagle knuckle guard sword w/leather finger loop; bicycles; 500 pieces restaurant china many advertising country clubs & hotels; pewter collection; Longaberger baskets & crocks; collection artist pottery; pictures; trade tokens; costume jewelry; games; 1980's movie posters; Tonka jeep fire truck & pickup; toys; JD & other equipment manuals & ledgers; 45 records; kitchen collectables.

See last week's Grass & Grain for listings or
Check our website for pictures at www.thummelauction.com

SHIRLEY WOLF ESTATE
Auction Conducted By:
THUMMEL REAL ESTATE & AUCTION LLC
785-738-0067 or 785-738-5933

AUCTION
SATURDAY, AUGUST 31 — 10:00 AM
35095 W. 87th St. — DESOTO KS. 66018

FURNITURE, PRIMITIVES, COLLECTIBLES, TRACTOR & MORE
Furniture: Oak Sideboard bed (nice); oak secretary; drop front desk and others; oak bed; oak fern stands; wood folding bed (1890's); quilt rack; school desk; coffee and end tables; rocking chair and many other chairs and miscellaneous furniture; **Household:** Glassware; flatware; stoneware; cast iron cookware (Wagner & other); household misc. **Collectibles & Primitives:** Firefighter collectibles (Fire Chief flag, crash axes (1940's), pike pole, play pipe, fire marks, brass couplers & nozzles, brass extinguishers, tapered fire buckets); Hawken 50 cal. Black powder (repro); kerosene lamps; sad irons; horse tricycle; Regulator clock; Victrola & 78 records; trench art; cast iron door stop & spittoon; Dietz inspector lamps; butter molds; lightning rod w/vane & blue glass ball; #2 cast iron bell; milk separator; Jiffy seeder; 4ft & 7ft windmills; Tire Setter for hard rubber tires (old); trunks; hames; milk cans; pocket knives; toys; framed pictures; 7 oak wall phones & parts; **Tractor & equipment:** 2002 New Holland TC35 tractor w/16LA loader 276 Hrs. diesel w/4spd. High low medium trans front wheel asst. (clean well cared for); Land Pride RCR 1660 5ft. Rotary mower; Ford 781 rear blade; 2 riding mowers ?; 4-10ft. Tube gates; 4-12ft. Metal gates; 25 + T-posts; rolls of wire ; stock rack; stock tanks; **Tools:** Shop Smith; Craftsman (planer/joiner, 12" band saw, radial/miter saw, shaper w/bits, router, drill press); jig saw; bar clamps; c-clamps; Lincoln stick welder; Mac chain saw; hand tools; power tools; hardware; too much miscellaneous to list!!!!

Terms: cash or good check w/proper ID. Statements made day of auction take precedence over all printed material. Auctioneers are not responsible for theft, damage or accidents.

SELLER: ROGER SMITH
View pictures at www.kansasauctions.net
PAXTON AUCTION SERVICE
Auctioneers: Chris Paxton & Doug Riatt
785-331-3131 or 785-979-6758

USDA forecasts record-high corn production in 2013

U.S. corn growers are expected to produce a record-high 13.8 billion bushels of corn in 2013, according to the Crop Production report issued today by the U.S. Department of Agriculture's National Agricultural Statistics Service (NASS). The forecast production is up 28 percent from drought-hit 2012.

The early planting season was not very favorable for corn growers this year, as they were hampered by abnormally wet and cold spring weather. By April 28, only 5 percent of corn had been planted. In mid-May, however, the weather became more favorable, allowing producers to speed up their planting pace and tie the previous single-week planting record by getting 43 percent of the total crop in the ground during the week ending on May 19.

U.S. growers wrapped up planting corn by mid-June, with 97.4 million acres planted to the crop. Also, with 64 percent of U.S. corn crop rated in good to excellent condition as of August 4, corn crop condition remains significantly higher than at this time last year. Based on these conditions, NASS forecasts this year's corn yield at 154.4 bushels per acre, the third-highest yield on record.

U.S. soybean production is forecast at 3.26 billion bushels in 2013, up 8 percent from last year. NASS forecasts 76.4 million acres of soybeans for harvest this year. If realized, this will

be the second largest harvested acreage on record. Similar to corn growers, soybean producers were hampered by the unfavorable weather during the planting season. Planting of this year's soybean crop wasn't under way in all 18 major soybean-growing states until mid-May. Improved weather in June allowed soybean growers to speed up their planting, and by June 30, growers had 96 percent of the crop in the ground. Based on August 1 conditions, soybean yields are expected to average 42.6 bushels per acre, up 3 bushels from 2012.

The report also included the first production forecast for U.S. cotton. NASS forecasts all cotton production at 13.1 million 480-pound bales, down 25 percent from last year. Yield is expected to average 813 pounds per harvested acre, down 74 pounds from last year.

Wheat production is forecast down from 2012. According to the report, all wheat production is expected to total 2.11 billion bushels this year, down 7 percent from 2012. Based on August 1 conditions, NASS forecasts the all-wheat yield at 46.2 bushels per acre, down slightly from last year.

NASS interviewed more than 24,000 producers across the country in preparation for this report. The agency also conducted field and lab measurements on corn, soybeans,

wheat and cotton in the major producing states, which usually account for about 75 percent of the U.S. production. NASS is also gearing up to conduct its September Agricultural Survey, which will focus on

wheat, barley, oats and rye growers. That survey will take place during the first two weeks of September.

The Crop Production report is published monthly and is available online at www.nass.usda.gov.



The Geary County Free Fair reserve champion bucket calf in the 7-9-year-old category was awarded to Elijah Schmidt.



In the 10-12-year-old bucket calf category at the Geary County Free Fair, Lindsey Ascher was awarded grand champion.

Quality Products Reasonable Prices



#1 in Livestock Handling Equipment

Ohlde Enterprises

785 747 6362

www.ohldeenterprises.com

LAND AUCTION

SATURDAY, SEPTEMBER 14 — 10:00 AM

400+ ACRES NEMAHA COUNTY FARMLAND

Community Center, 1116 Main Street — SABBETHA, KS

Tract 1: SW ¼ Sec. 23 Twp. 03 Rng. 14E. Less a small tract along the north edge. This tract consists of approximately 156 acres with approximately 128 of cropland the balance being waterways and farmstead. This farm is gently rolling with primarily Pawnee and Wymore type of soils. The conversation work is all done and this farm is in compliance with all NRCS requirements. The base acres are Wheat 33.1acres Corn 4.20acres Grain sorghum 74.20acres Soybeans 15.30acres. Fences are good. This farm has several buildings on it including a 51 x 68 general purpose barn, a steel bin with a concrete floor, a steel bin with a drying floor, and a newer 46 x 80 storage/ cattle/machine shed with an open face to the south. There is several hundred ft. of post & pipe corral type fence. This tract is on a good all weather road (116th & "W" Rds) this is the north west corner of the farm.

Tract 2: SE ¼ Sec. 23 Twp. 03 Rng. 14E. This tract consists of all hay meadows, ponds and draws. A sodbusters plan has been filed on this farm and approximately 90-100 acres could be converted to farm land according to the NRCS office. This farm is rolling in nature and has primarily Pawnee types of soils. There are approximately 5 ponds on this property and good fences. This would make a good crop farm, hay meadow or a combination of both with an excellent place to winter graze some cattle. This tract is on a good all weather road (116th & "X" Rds) this is the north east corner of the farm. Fences are good on this tract.

Tract 3: W ½ SW ¼ sec 24 Twp. 03 Rng. 14E. This tract consists of all hay meadows and trees. The soil types are conducive to crop production and approximately 50 acres could be converted to cropland. A sodbuster plan would have to be filed and applicable conservation work done. This farm also has about 25 acres of trees which would make some very good deer & turkey hunting or other outdoor pursuit. Fences are very good on this tract. This tract is located along x Rd & 116th Rd. this is the North west corner of the property.

Tract 4: All of tracts 1-3 for a total of 400+ acres of mixed cropland, hay meadow, waterways, farmstead, and wildlife habitat.

Directions: From Sabetha Ks. - go 1 mile west on Oregon St. (184th Rd.) to "W" Rd. then south 7 ½ miles to 116th Rd. this is the north-west corner of the property. OR from US 75 & US 36 junction go 2 miles west to "W" Rd. then south 3 ½ miles to 116th Rd. this is the northwest corner of tract 1.

Terms & Possession: 10% down day of the sale, balance due on or before Oct. 16th 2013. Seller to pay 2013 taxes. Seller will also retain landlords share of crops and rents. The buyer will receive 51% of the mineral rights buyer to retain 49% of mineral rights. Mineral rights are intact. Title insurance, escrow and closing costs to be split equally between buyer and seller. Possession on Closing, subject to tenants rights. The tenant will be allowed to harvest the existing crops after harvest the current lease has been terminated. This property to be sold as-is. All inspections should be made prior to the day of the sale. This is a cash sale and will not be subject to financing, have your financing arrangements made prior to sale day. Midwest Land and Home is acting as a transaction broker and does not represent either party. All information has come from reliable sources; potential bidders are encouraged to verify all information independently. All announcements made the day of sale will take precedence over any other information. Nemaha county abstract and title will be the escrow and closing agent.

BINGMAN FAMILY FARMS LLC, SELLERS

**Midwest Land
and Home**

Mark Uhlik, Broker / Auctioneer 785-325-2740
www.MidwestLandandHome.com



Sedalia Terra Bellus

Rural Property Improvements

Invasive Tree & Brush Clearing
Wooded-Lot Beautification
Remote Property Access | Lane & Trail Clearing
Windbreak Maintenance | Earthmoving
Property & Debris Cleanup
Snow Clearing for Rural Areas
Environmental Sustainability Consulting



Like us on Facebook

To schedule a free on-site consultation call or email:
(785) 410-0752 | sedalia.terra.bellus@gmail.com

LAND AUCTION

TUESDAY, SEPTEMBER 17 — 10:00 AM

80 ACRES NEMAHA COUNTY FARMLAND

The Willows Restaurant — SENECA, KS

Description: West ½ South East ¼ Sec. 34 Twp 03 Rng. 12 east of the 6th P.M. This tract consists of approx. 80 acres of that 75.61 acres is cropland, currently in CRP till Oct of 2014. The annual CRP payment is \$4266.00. The balance of the farm is waterways and wildlife habitat. This farm is gently rolling with primarily Pawnee clay loam type of soils. This farm is in compliance with all NRCS requirements at this time. This farm has been in the crp program since 2000 and the grass is well established.

Directions: The property is located from the intersections of Hwy 36 & Hwy 63 just east of Seneca Ks. Go 7 miles south on Hwy 63 to 96th rd. then 1 ¼ miles west on 96th rd. This is the south east corner of the property that will be selling. This property lies on the north side of the road watch for the signs.

Terms & Possession: 10% down day of the sale, balance due on or before Oct. 18th 2013. Seller to pay 2013 taxes. Seller will also retain 2013 CRP payment. The buyer will receive 100% of the 2014 CRP payment. Buyer to receive 100% of mineral rights. Mineral rights are intact. Title insurance, escrow and closing costs to be split equally between buyer and seller. Possession on Closing. This property to be sold as-is. All inspections should be made prior to the day of the sale. This is a cash sale and will not be subject to financing, have your financing arrangements made prior to sale day. Midwest Land and Home is acting as a transaction broker and does not represent either party. All information has come from reliable sources; potential bidders are encouraged to verify all information independently. All announcements made the day of sale will take precedence over any other information. Nemaha County Abstract and Title will be the escrow and closing agent

JOSEPH TAPPEHORN ESTATE, SELLERS

**Midwest Land
and Home**

Mark Uhlik, Broker / Auctioneer 785-325-2740
www.MidwestLandandHome.com

WANTED: Hunting and Investment Properties

We have buyers wanting hunting & investment properties!

Our marketing sites get 100,000 + hits/month from investors, hunters and your neighbors.

Visit us today at: www.KsLandCo.com

Or contact MARK UHLIK

Land Marketing Specialist & Broker/Auctioneer

785-325-2740

**Midwest Land
and Home**

REAL ESTATE AUCTION

SATURDAY, SEPTEMBER 14 — 10:00 AM

Legion Cabin — FRANKFORT, KANSAS

266 ACRES M/L MARSHALL COUNTY, KANSAS

PROPERTY LOCATION: 1672 Tumbleweed Rd, Frankfort KS. - 4.5 miles west of Frankfort on Tumbleweed Rd.

LEGAL: SE ¼ 10-4-8 & NE ¼ lying South of creek 10-4-8 Marshall Co. KS

FSA has 118.52 acres DCP cropland. Presently 106.4 acres are being cropped. 8.70 acres are in CRP. 6.2 ac. CRP @ \$75.39, out in 2019. 2.5 ac. CRP @ \$65.00, out in 2020. Remainder clean grass & farmstead. Great farmstead site with a 72 X 28 open front building built in 2011, an open front cattle shed finished in 2013 and other out buildings. Also there is an older two story house being sold as a demolition unit without an environmental sanitation inspection.

90.5 acres is Wymore soil - located on county road - good well water and spring fed pond - three total ponds. Clean, well-cared for farm.

Terms & Conditions: 10% down day of auction, balance on closing. Closing on or before October 25, 2013. Possession at closing subject to present tenants' rights. Possession of grass land at closing. Land is open for 2014. At the sellers option either abstract of title or title insurance will be used. Title insurance will be split 50/50. Certified abstract will be paid for by sellers. Sellers will pay all of the 2013 taxes and will retain all of the 2013 crops and payments. All of the 2013 CRP payment will be retained by sellers. 2014 CRP payment will go to buyer. Buyer agrees to assume and transfer CRP contract into their names.

Note: Joe Horigan Realty & Auction Co. is acting as an agent for the Sellers and not as an agent for the buyer. Property is selling in its present existing condition. Make all inspections and inquiries before auction. Sale is not contingent upon buyer financing. Information obtained from sources deemed reliable but not guaranteed. Not responsible for accidents.

SELLER: JOE & JEAN WARDERS

JOE HORIGAN REALTY & AUCTION CO.
785-292-4591, cell 785-250-5148
website: www.jhorigan.com

Time to start thinking about wheat planting

**By Scott C. Gordon,
District Extension Agent,
Agriculture, Wildcat
Extension District -
Montgomery County Office**

Wheat planting time will be here before we know it. I'm sure that for many producers there are lots of things to do prior to wheat planting. However, while we are waiting for things to dry out a bit so we can get back into the fields, it might be wise to at least spend a little time making plans for the 2014 wheat crop.

For most Kansas wheat farmers, a majority of the wheat disease control program is completed by planting time. By then you have chosen the crop rotation, residue management, volunteer management, variety, fertility program, seeding rate, seedbed preparation, planting date, seed quality, and seed treatments. Let's go through a few of these practices and discuss how they affect disease management.

Crop rotation is a "best management practice" and is very helpful in controlling many diseases. A few disease pathogens can crossover between different crops. Probably the most common one in our area is the head scab fungus that builds up in corn and can survive on the corn residue.

When wheat follows wheat, tillage that increases soil-residue contact and breaks residue into smaller pieces hastens decay, and reduces disease carryover. Of course, this practice also hastens soil erosion and many farmers wish to no-till their wheat, which makes another good argument for crop rotation. One year of rotation is enough to break the cycle for most diseases.

Tillage can also be used to control volunteer wheat which can be the source of many potential pest problems, especially wheat streak mosaic and Hessian fly. Herbicides are also frequently used to control

volunteer wheat, especially in no-till situations. In either case, all volunteer wheat within half a mile of the new wheat crop needs to be controlled at least two weeks prior to planting.

Some producers got a rude reminder of this last year in the form of wheat streak mosaic. While we normally think of wheat streak mosaic as a western Kansas problem, there were several instances of it in southeast Kansas last year. The extended drought last summer meant much of the volunteer wheat didn't germinate until the rains came in late summer. So in many cases the volunteer wasn't controlled in the summer like it normally is in this area. That doesn't need to be an issue this year as ample rainfall the last few

weeks should have much of the volunteer wheat germinated by now, allowing time to get it controlled way ahead of wheat planting.

Variety selection is one of the most important things that a producer can do in preparation for wheat planting - and also in disease and insect control practices. In the eastern half of the state, we need resistance to diseases like barley yellow dwarf virus, leaf rust, stripe rust, tan spot, septoria tritici blotch, head scab, and powdery mildew. We may also need resistance to soilborne mosaic and spindle streak mosaic. Hessian fly resistance would be nice, too. So when selecting wheat varieties - take a look at yield potential, but don't forget disease and insect ratings as well.

Planting date can have a large effect on wheat streak mosaic, barley yellow dwarf, take-all, and of course Hessian fly. Therefore, we advise against planting too early unless wheat is for grazing. Obviously, planting too late is a problem, as well. The Hessian fly-free date is a good compromise between all the competing risk factors for early and later plantings. The Hessian fly-free date for most southeast Kansas counties is normally around October 10-13.

For additional information on wheat planting, visit with your local Extension agent. The 2013 Wheat Variety Performance Test and the Wheat Variety Disease and Insect Ratings for

2013 publications are also available at the K-State Research and Extension website which is www.ksre.ksu.edu.

For more information feel free to contact Wildcat Extension District agent Scott Gordon in Independence by calling (620) 331-2690 or by email at sgordon@ksu.edu. You may also contact Keith Martin in Altamont - (620) 784-5337, rk-martin@ksu.edu; or Josh Coltrain in Girard - 620-724-8233, jcoltrain@ksu.edu. We also offer programs in Family Consumer Science, 4-H and Youth, and horticulture. Program information and additional contacts can be found on our website www.wildcatdistrict.ksu.edu.

REAL ESTATE AUCTION

MONDAY, SEPTEMBER 16 — 7:00 PM
5 m. West of BURLINGAME, KS on Hwy. 31, 1/2 North on Crawford Rd.

TRACT I: Home & 9 Acres +/- at 16784 S. Crawford Rd., Burlingame. 3 BR, 2 bath home, detached 2 car garage, much more!

TRACT II: 143 1/2 Acres +/- consisting of 78 acres +/- tillable, balance pasture & hayable. In NW1/4 12-15-13E, Osage County, KS.

TRACT III: Combination of Tracts I & II.

TRACT I - Open House, Aug. 29 & Sept. 10 • 5-7 PM
Auction held at Masonic Lodge — **BURLINGAME, KS**

BETTY & BOB BUEK ESTATE, SELLERS
Miller & Midyett Real Estate - Osage County Branch Office
785-828-4212
Auction bill & pictures: www.wischroppauctions.com



HYDRABED

BY TRIPLE C INC.

**Ranch Ready
Ranch Proven**

It is more than a feed truck... Move hay—feeders—portable panels—4-wheelers • Hydraulic remotes run hydraulic cylinders, motors • 11 GPM, 2500 PSI, 3000# Lift Capacity

Miller Ranch Equipment
33778 Hwy. K-99, Alma, KS • 785-765-3588
www.MillerRanchEquipment.com



IRONWORKS

WELDING & FABRICATION
620-515-WELD
Independence, KS

LOAD THE ORIGINAL WITH A TRACTOR OR DEWEZE STYLE BED

620-515-(WELD) 9353
www.ironworksweld.com
Delivery Available!



cbi

PIPE & SUPPLY

MANHATTAN • WAMEGO

Structural Pipe • Tubing • Sucker Rods
Guardrail • Precut Posts

(785) 587-0400 Call or E-Mail For Quotes!
mike@cbipipe.com • brody@cbipipe.com

www.cbipipe.com

CONTRACTOR TOOL AUCTION

FRIDAY, AUGUST 23 — 5:30 PM
1012 Road 155 — EMPORIA, KANSAS
1/2 mile West of Fanestil Meat

Delta 16 1/2" drill press; Craftsman 2550 PSI washer; Porter Cable: laminate router, 1/2" production router, 4x24 belt sander, boring jig; Powermatic: 66 3 hp table saw, 27 3 hp shaper, 6x108 belt sander; jointer; tile saw; air compressors; drum sander; pipe clamps; Lincoln Electric Eagle, 10000 plus welder & generator, Like new; Milwaukee: 1/2 hammer drill, right angle drill, portable band saw; Senco: dura spin dry wall gun, subfloor screw gun; Bostitch: metal connector nailer, siding nailer, floor nailers; MK diamond (granite) polisher; DeWalt power planer & circular saw; Dremel tool; DeWalt cordless drills & saws; Weather Guard set of 3 tool boxes for long bed pickup; Powermatic 16 1/2" band saw, portable table saw.

PARTIAL LISTING. Numerous hoses, cords & misc. hand tools.
One trailer of small items.

ATTENTION: Contractors & Carpenters
Here is your chance to buy top of the line tools & equipment. It won't take long, **so be on time!**

List & photos online at www.flinthillsauction.com

PAULS PRODUCTIONS, INC., SELLER
FLINT HILLS AUCTION SERVICE / Gail Hancock, Auctioneer
620-757-3906

AUCTION

SATURDAY, AUGUST 24 — 10:00 AM
12687 South Nebraska Rd — KINCAID, KS

The following items will be sold at Public Auction located at the south edge of Lone Elm, KS. Go 5 miles west of Kincaid, KS on 59 Hwy or 13 miles south of Garnett or 7 miles east of Colony, Kansas. Watch for signs.



DEPOT CART, VINTAGE BOX WAGON, 4 WHEELERS, TRACTOR, TRACTOR RIMS, VINTAGE TRACTOR PARTS, VINTAGE TRACTORS, FLATBED TRAILER, GOOSENECK FLATBED TRAILERS, GENERATOR, FARM EQUIP, HAY ELEVATOR, VINTAGE IMPLEMENTS, JD ZERO TURN RIDING MOWER, LAWN & GARDEN, APPLIANCES, SHOP & TOOLS, VINTAGE TOOLS, VINTAGE MACHINERY MANUALS & DUPONT TRACTOR CALENDAR COLLECTION, TOY TRACTOR & IMPLEMENT COLLECTION, DECANter COLLECTION, HOUSEHOLD FURNITURE, PRIMITIVES & ANTIQUES & MISC.

See last week's Grass & Grain or go to www.martyreadauction.com for pictures & full list!

NEIL HOLLOWAY, SELLER
Sale conducted by:
MARTY READ AUCTION SERVICE
Marty & Beverly Read • Mound City, KS 66056 • 913-795-2508
Charley Johnson, Assistant Auctioneer
Real Estate, Antique, Farm, Livestock & Commercial

Even Sideways GRASS & GRAIN can take care of all your advertising needs!



HALL AND HALL

Proven Results

FARM & RANCH SALES & LAND AUCTIONS

- Hall and Hall has SOLD over \$2.2 BILLION in Farm and Ranch properties in the last ten years.
- From Midwest Farmland to Western Ranches and from Recreational Property to Timberland, Hall and Hall Auctions Provides Sellers with a unique process for marketing their land holdings.
- Offices in NE, MT, ID, WY, CO, KS and TX.

Contact Local Representative John Wildin at 620.662.0411 or Scott Shuman at 970.716.2120

HALLANDHALL.COM



LCBIA to hold Farm and Ranch Tour August 24

The Leavenworth County Beef Improvement Association (LCBIA) will hold its annual "Farm and Ranch Tour" Saturday, August 24th. Each year a different farm or ranch hosts the event which includes live entertainment, beef barbecue, and educational as well as entertaining speakers. This year the Tour will be hosted by the 4B Gelbvieh Ranch, home of Steve and Anna Buffo, 1006 South Main, just south of Lansing.

LCBIA is a group of beef producers which was organized in the early 1960s and continues to grow and thrive with the support of its membership and business associates. Producer education and fellowship along with community support have all continued to be vital components of their focus, while in recent years they have become very supportive of county youth interested in pursuing higher education and careers in agriculture.

The LCBIA Scholarship program has grown manifold since its founding in 2007 from supporting one student with a \$1000 scholarship to a high of eight students in 2011 who received \$10k. This year's class of four garnished

\$12k for the coming school year. A large portion of this success can be attributed to the Bill and June Beaver Family Scholarship, added to the LCBIA program in 2008.

Interested students may apply who, either reside, or attend school in Leavenworth County, and pursue a major course of study in an agriculture related field. LCBIA has supported students studying Animal Science, Grain Science, Agronomy, large animal Veterinary Medicine, and Ag Business to name a few.

LCBIA also holds an annual "Spring Beef Show" every April which draws 4-H and FFA members from surrounding counties, giving beef project members an opportunity to get involved locally before many of them will work the "show circuit" of many livestock shows around the region, and give those members who don't pursue the show circuit an opportunity to introduce their animals to the ring and the public before the county fair. The Spring Beef Show has been a tradition for LCBIA since its early years.

Recently LCBIA has turned some attention to public relations/consumer

advocacy and education efforts. The focus at the Tour this year will be on exploring ideas on how to put producers and consumers together. The featured speaker this year, rancher Debbie Lyons-Blythe, will share her experience and success stories as one of the beef industry's best spokespersons. She was chosen the 2012 American Farm Mom of the Year and maintains a blog, "Life on a Kansas Cattle Ranch."

The Farm and Ranch Tour is LCBIA's main fundraiser for their scholarship program. This year they will add an auction of donated items for the project. If you have items you would like to donate, or would like to be involved otherwise, contact LCBIA president Dirck Hoagland at 816-225-1246, or Scholarship Chairman Kirk Sours at 816-805-7979.

The tour is open to the public and everyone is welcome to attend. Advance tickets will be available at the LCBIA table in the Show Pavilion during the Leavenworth County Fair. Tickets are \$10 each and may also be purchased at the gate on tour day or call one of numbers listed above.

Tyson to stop buying cattle fed Merck supplement

(AP) – Tyson Foods Inc. says it will no longer buy cattle fed a supplement that's designed to bulk them up before slaughter, citing experts who suggest the drug may be causing animals to become lame.

The decision has raised concerns that less beef will be available, which would drive up consumer prices.

Tyson told cattle feeders it's concerned about the incidences of cattle at its processing plants that had difficulty walking or moving.

Some experts have suggested the use of Merck Animal Health feed supplement Zilmax, or zipaterol, is a possible cause.

The company says it will suspend purchases of Zilmax-fed cattle, effective Sept. 6.

Merck contends it is confident Zilmax isn't causing Tyson's problems. Tyson says this is not a food safety issue, but about animal well-being.

grassandgrain.com
place a classified ad renew a subscription



Corbin Steel Products



Tubs & Alleyways
Rolled Feed Bunks
Classic Panel System
Continuous Fencing
Hay Saving Feeders
"Do It Right, Do It Once"
Genuine Corbin

Large OD Pipe
6" up to 120"
If you are needing something that we do not have in stock we will find it



HAY EXPRESS TRAILERS
Only the cradle dumps
32' 37' 42' models available
7k axles
3550# rated new radial tires

Odessa, MO 1-877-448-6325
www.corbinsteel.com

ANTIQUE AUCTION

MONDAY, SEPTEMBER 2 — 10:00 AM

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

CARS

1973 Chevrolet Monte Carlo, 454 engine, 400 transmission, air, auto, power swivel bucket seats, complete restoration and motor 20,000 miles ago; 1954 Hudson Jet 4 door low mileage, driver side damaged (has been in garage); 1955 Hudson Hornet complete w/continental kit, V8, auto; Parts cars inc.: 1954 Hudson Wasp ran when parked; 1953 Hudson; 1948 Hudson Commodor body; 1953 Hudson Wasp body; 1948 Hudson Super Six body; 1948 Hudson coupe body; 1968 T bird 429 engine; external car trunk; Hudson car book showing options; other car items. The cars are from the Max Reiter Estate.

POPCORN MACHINE & SIGNS

Cretons model A 4 wheel popcorn & peanut machine; SIGNS: 6' porcelain Case eagle on world; wooden Case, Plafayette Nash porcelain; Champlin square double side early, Phillips 66 double side w/frame; Conoco double sided w frame, Texaco double sided w/frame, Northwestern National sign; Blankes tin coffee sign (Blankes was whiskey changed to coffee); Hickman-Ebbert tin wagon sign original; 3' Budweiser tin bottle; Lee tire; Exide Battery; True Temper Garden tool holder; Coke mirror; Coke chest cooler WF6 style 1379208; Ford anti freeze can; Trojan oil can; Budweiser clock & mugs; 4 case aluminum posts.

STORE FIXTURES, FURNITURE, CROCKS & COLLECTABLES

98 drawer pine octagon screw cabinet; 8' x 7' oak stacking store cabinet; Potters silk cabinet; 18 drawer pine seed cabinet; KC 3' oak 3 shelf showcase; oak 8' showcase; 6' table top showcase; Parker Pen 6' x

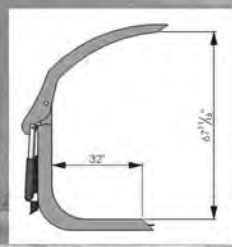
7' display; 2' slant floor display; 15 drawer tall spool cabinet; Gargoyle Mobiloil service station work cabinet; Anco wiper cabinet; Keen Kutter oak cabinet; store scale; 2 wheel base coffee grinder; electric store coffee grinder; Rit Dye cabinet; several showcases needing repair; Shafer's pin cabinet; Timex cases; revolving jewelry cabinet; Simplicity pattern cabinet; brake liner cabinet; brass National 312 & 313 cash registers; cash register in pieces; oak stack bookcases inc., 2, 4 & 3 w/drawers; oak 2 door china w/claw feet & heads; oak 2 door flat china; walnut Lincoln desk; early cherry drop front desk w/bookcase; walnut slant front store desk; oak Hoosier cabinet w/jars; oak 3 door ice box; church pew; round oak table; mahogany shortwave radio & phonograph; ice cream table & chairs & stool; oak prescription boxes; flat top & camel back trunks; sow belly base; porcelain top table; Singer leather sewing machine; treadle sewing machine; Duncan Phyfe table; pipe display cabinet; 57 pipes; Atwater-Kent model E radio; table top phonograph; rocking baby bed; 60's designer chairs; Crocks inc.: salt glaze (2 target, 3 lazy 8/target front stamp RW Stoneware, 4 & 6 lazy 8 target, 5 old style leaf), Red Wing inc. (1 gal w/wing & lid, 2, 3, 4, 5, 6, wings) birch leaf 2, 4 & 5; 1 gal salt jug Wm. Radom's Microbe bottom mark RW 3; 1 gal dome salt glaze jug BM Minn; ½ gal brown top J. H. Conradt & co, Stillings Mo. Jug; 1 gal bell top Klondike w/Iowa adv; 1 gal Korec feeder; qt. & ½ gal fruit jars; white milk pitcher; blue RW pitcher; 5" sponge panel bowl w/damage; large & small Krug Club mugs; brown qt. high butter jar bottom mark; Colo. adv jug; 1 ga Western Splash proof

feeder; Indian inc. (pictures "The Trail When They Cried", "The Wind Master", Navajo sand painting, bell, vase, pottery turtle, figure); German steins; beer bottles; silver plate items; 2 Marlow woodcuts; linens; 1954 Mercedes model; car models; 40's, 50's & 60's farm implement advertising paper; belt buckles; WWI hat; (WWI & II uniforms, field gear, pillowcases, helmets, medals, insignia, leather pilots cap); sweetheart jewelry; sterling pilots wings WWII; Nazi (armbands, medals, pins, patches, pennant); WWII West Point cap; 98K bayonet; British dagger; WWI 30 ca ammo box; coin silver FT Duchesne Utah UTE police badge; Navel ships bell; WWII Korean sub plaques; WWI & II naval books; military patches; Navy pilots uniforms; military prints; 50 mustache cups & shaving mugs; wall shaving mug cabinet; Lucite paper weights; Fiesta (vases, candle holders, tea pots, other); Sunflower Flower AAA car tag; Kellogg telephone; deer antlers; wall mount pheasant; Kan tags; 1930 hunting & fishing magazine's; 1930 Field & Stream, other magazines; fountain pins; horse hair lap robe & gloves; 50's bike; Sylvan State Bank bottles; tobacco tins; toys inc.: Structo dump truck, Hafner train in box, Nosco Hot "See hot rod in box, Wyandotte wrecker, Tootsie bus, trucks & airplane, Ideal utility, Hubley trucks, Explorer space helmet, post cards; Arcade no 1 grinder; Firestone ash tray; Ronson razor; ice tongs; wash board; levels; wooden levels; barbwire collection; hat mold; flour sacks; post vice; French fry cutter; Coke Beanie Babies; Collector cards (Coke, Marilyn Monroe, 1992 Elvis, Vampirella, Star Trek); assortment of other collectables.

Note: This is a very quality auction. There are many unusual items. Cars will sell at 12:00 noon, furniture will sell at 1:00. Check our website for pictures at www.thummelauction.com.

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

Brush Grabbers attach easily to loader arms and hydraulics to let you grab, pull, carry, lift & release to stack debris or load your truck.



SPECIFICATIONS:
Maximum Opening 65"
AVAILABLE WIDTHS:
72", 84", 96"

Please call for pricing.



Chanute, KS

620-431-2199

youngsweldinginc.com

AUCTION

SATURDAY, AUGUST 31 — 10:00 AM

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

ANTIQUES & COLLECTIBLES

Black Hawk 5 cent slot machine; 10 cent Skeet Shoot game; coin operated Hockiev; Hamm's beer sign; Moorman's sign; neon signs (Tequila, Blue Sky, Schlitz, Red Wolf, Miller, Bud); Super DX Chinese marble game; Black memorabilia inc.: (toaster cover, salt & pepper, spice rack, cream & sugar, note pad, apron); Dryden inc. (panther, buffalo, lion, fish, elephant, dogs, pigs, chicken, donkey, horses bookends, Tenn. Vase, Ark fish); Hopalong Cassidy items; custard (table set "Winged Scroll", berry set "Intaglio", lamp shade, vases); carnival Northwood Grape & Cable, Butterfly & Berry bowls; cruets; syrups; 60's carnival glass pitcher & glasses, compote; custard lamp; Aladdin model B green lamp; 1922 Clark & Son Osborne plate; red flash glass; West German bells & plates; Jadite refrigerator dish; gold edge berry bowls & table service; nodder salt & pepper; vaseline spittoon; 10

pattern glass spooners; mixing bowls; Shawnee (tea pots, salt & pepper, cream & sugar); green depression bowls, butter; red berry set; blue plates; Mr. Peanut items inc. (pitcher & glasses, peanut jars, other items); Toms peanut slant front display; 15 Lee spice tins & yardstick; Koolaide cups; Joe Camel cups; Schlitz cups; Firestone tire ash tray; Dazey 20 & 40 churns; rolling pins; view cards; post cards some Black; maps; costume jewelry; dolls; road race sets; Texaco semi; promo car; several 50's cars & trucks; games; baby plastic rattles; Budweiser pictures, clock & trays; Miller lights.

Uncut dollar bills; 1982 KC Royal picture; movie posters; concert posters; gear shift knob; marbles; egg scale; oil jars; bottle carrier; coffee & tobacco tins; lanterns; grease buckets; Osborne Nesbitts case; ice picks; windmill art pieces; black light; coin supplies; telephone receivers; gas cans; other collectables.

GUNS, TOOLS & OTHER

Guns inc.: Remington 12 ga model 870; Winchester 12 ga pump full choke model 1897; Winchester 22 hex barrel model 1890; H & R 22 pistol 9 shot; Remington 22 single shot model 33; Colt Kansas centennial 22 pistol in box; Red Ryder BB gun; gun cabinet; shotgun shells; fishing equipment; TOOLS: Excel power washer; Chicago 12 speed drill press; portable air compressor; Miller 180 amp welder; cutting torch; 12 volt jumper starter; Craftsman chain saw; Ridgid pipe vice; battery charger; bench grinder on stand; 3" vice; folding saw horses; post vice; Freon; metal bank box drawers; new rolls 12-2 wire; CB radios; lamp ballast; assortment breakers; HOUSEHOLD: 2 oak 4 stack bookcases; oak end table; Yamaha electric key board; Sony CD & cassette; Christmas items; ice cream maker.

Note: For pictures check our website at www.thummelauction.com.

SHIRLEY SWANDER

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

Bev Johnson. Auctioneers: Mark Elston & Wayne Wischropp.

August 25 — Furniture, sewing items, collectibles at Salina for Shirley Wolf Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

August 28 — Combines, tractors, track loaders, wheel loaders, bucket trucks, trucks, trailers, all kinds of farm equipment online (www.bigiron.com). Auctioneers: Stock Auction Co.

August 29 (NEW DATE) — Commercial amusement equipment at Topeka for KDOR seized property. Auctioneers: Totally Auction, Jeff Ruckert.

August 30 — Marion County land in 2 tracts (tract 1 includes oil/gas production) at Marion for Jeanetta (Mrs. Stanley) Farr. Auctioneers: Leppke Realty & Auction.

August 30 — Clay County farmland at Clay Center for Monisa K. King-Gibbs. Auctioneers: Landmark Real Estate, Harold Mugler.

August 31 — Car, furniture, household, sterling silverware, safes, china, collectibles, tools, jewelry, watches, belt buckles, coins at Junction City for Virginia & the late Don Hamilton Trust (Central National Bank trustee). Auctioneers: Gannon Real Estate & Auctions.

August 31 — Notes & Coins at Emporia. Auctioneers: Swift-n-Sure Auctions.

August 31 — Furniture, primitives, collectibles, tractor & more at DeSoto for Roger Smith. Auctioneers: Paxton Auction Service.

August 31 — Antiques, collectibles, guns, tools & other at Salina for Shirley Swander. Auc-

tioners: Thummel Real Estate & Auction, LLC.

August 31 — Guns, rifles, shotguns, pistols, revolvers & ammo at Sabetha. Auctioneers: Hartter Auction Service.

August 31 — Vehicle, woodworking & shop equipment, collectibles, household, office equipment & misc. at Lawrence for David & Karla Grether. Auctioneers: Mark Elston & Wayne Wischropp.

September 1 — Furniture, collectibles, glass at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

September 2 — Cars, popcorn machine & signs, store fixtures, furniture, crocks & collectibles at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

September 2 — Coins, cycles, vehicles, household, tools & shop, Model T & A parts, Ford parts, cycle parts, collectibles at Wichita for Leon M. & Loretta C. Voth Living Trust. Auctioneers: Auction Specialists, LLC.

September 2 — Harley Gerdes 18th annual Labor Day consignment auction at Lyndon. Auctioneers: Harley Gerdes Auction.

September 2 — Female sale at Emporia for Eby Ranch.

September 3 — Marshall County Grassland at Waterville for James Shirck and Julia Hamre. Auction by Raymond Bott Realty and Auction.

September 5 — Trailers, vehicles, forklift, tools & more at Salina for L & J Builders, Inc. Auctioneers: Omli & Associates, Inc.

September 6 — Farm & industrial equipment at

Clay Center for fall machinery consignments. Auctioneers: Mugler Auction Service, LLC.

September 7 — Household, antiques, furniture & misc. at Abilene for Doris Dilley Estate. Auctioneers: Ron Shivers Realty & Auction Co.

September 7 — Vintage furniture, Maytag collection, collectibles & misc. at Overbrook for Walt & Pat Martin. Auctioneers: Mark Elston & Wayne Wischropp.

September 7 — Airplane, Studebaker, RV, farm tractors, antique cars & parts, pinball machines at Udall. Auctioneers: JP Weigand & Sons, Inc.

September 7 — Tractors, cars, pickups, equipment, shop equipment, collectibles & parts at Ames for Richard (Dick) Hiner Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

September 7 — Antiques & collectibles consisting of stoneware, glassware, lamps, Depression glass, Lionel trains, household appliances, child's books & games, small farm machinery at Minneapolis for Jim & Patty Struble & neighbors. Auctioneers: Bacon Auction Company.

September 7 — Building & lot & personal property at Clay Center for Clay County National Bank. Auctioneers: Landmark Real Estate, Harold Mugler.

September 7 — Modern furniture & antiques at Maple Hill for Kent Raine. Raine Auction Service.

September 9 — Rush County acreage (held at LaCrosse) and Farm machinery, tractors, trucks (near Bison) for Norbert L. Hartman Estate. Auc-

tioners: Farmland Auction & Realty Co., Inc.

September 12 — Acreage in 5 tracts, home & farmstead at Goddard. Auctioneers: Jeff Lange Real Estate.

September 13 — Farm machinery & personal property at Goddard. Auctioneers: Jeff Lange Real Estate.

September 13 & 14 — Furniture, antique furniture, antiques, collectibles, general household at Clay Center for Rachel Wingfield. Contact Stephanie Avery.

September 14 — Real Estate, 2 bedroom home at Abilene for Doris Dilley Estate. Auctioneers: Ron Shivers Realty & Auction Co.

September 14 — Collector tractor & equipment, coins, furniture, household, collectibles & misc. at Lawrence for Living Estate of Bob Nisely. Auctioneers: Mark Elston & Wayne Wischropp.

September 14 — Marshall County land at Frankfort for Joe & Jean Warders. Auctioneers: Joe Horigan Realty & Auction.

September 14 — Tractors, equipment, antiques & household at Salina for Bryce & Susan Area. Auctioneers: Lonnie Wilson Auctions.

September 14 — Guns, ammo, reloading supplies, tools & household goods at Clay Center for Fred Kissinger Estate. Auctioneers: Kretz,

Hauserman & Bloom Auctions.

September 14 — Nemaha County acreage & cropland at Sabetha for Bingman Family Farms, LLC. Auctioneers: Midwest Land & Uhlik.

September 15 — Contents or Havensville Lumber & Hardware at Havensville for Mrs. Dean (Betty) Myers. Auctioneers: Cline Realty & Auction, LLC.

September 15 — Guns, old Winchesters, modern rifles & handguns at Salina for private collection. Auctioneers: Lonnie Wilson Auctions.

September 16 — Real estate (home & acreage, &

Continued on page 16



Ag Risk SOLUTIONS

Experience. Knowledge. Integrity.
YOUR Crop Insurance Solution

www.ag-risk-solutions.com

877-556-0588

Ag Risk Solutions is an Equal Opportunity Provider

Mike Chartier - Hiawatha, KS	913-370-0999	Kyle Krier - Salina, KS	785-317-7542
Tony Elizondo - Manhattan, KS	785-410-7563	Mike Scherer - Leavenworth, KS	913-426-2640
Jennifer Forant - Atchison, KS	785-217-3815	Kurt Schwarz - LaCygne, KS	660-424-3422

80 ACRES
BERM HOME

REAL ESTATE AUCTION

BROME GRASS
GARAGE/SHOP

WESTERN JACKSON COUNTY

SATURDAY, AUGUST 24 — 10:00 AM

611 178th Road — EMMETT, KANSAS

80 Acres with house & detached garage/shop E½ SE¼ 12-8-12, Jackson County. Brome grass pasture, partially terraced with nice size pond, berm style 2 BR home with 936 sq ft built in 1992, needs some work but has potential. Detached garage/shop includes finished area with pool table, furnace, AC & 1/2 bath. Auction at property SW corner 178th & B Rd.

For more details, map & photos visit our website at www.pearlrealestate.org

SELLERS: BILLY & BETTY SAUVAGE

PEARL REAL ESTATE & APPRAISAL SERVICE

ST. MARY, KS 66536 • 785 437-6007

Dennis L. Rezac, Auctioneer, 785-456-4187
Mike Pearl, Broker, 785-256-5174



ONLINE AUCTIONS

Experience the **POWER** of BigIron.com

ONLINE ONLY UNRESERVED AUCTION

Bigiron.com

WEDNESDAY, AUGUST 28, 2013

First Lots Scheduled to Close at 10:00 AM Central Time

NO BUYERS PREMIUM FEE & NO RESERVES!!

325 LOTS SELLING!

6 Combines, 9 Tractors, 2 Excavators, 3 Track Loaders, 2 Wheel Loaders, 5 Bucket Trucks, 3 Dump Trucks, 14 Pickups, 6 Semi Trucks, 8 Straight Trucks, 6 Grain Trailers, 11 Headers, 7 Grain Carts, Planting Equipment, Harvest Equipment, Livestock Equipment, Hay Equipment and much more!

The next BIGIRON.com auction is on SEPTEMBER 4!

Big Iron is seeking motivated independent sales representatives and district managers, send your resume to employment@bigiron.com

Visit www.bigiron.com for owner names, items locations & phone numbers.

bigiron.com - is a division of Stock Auction Company, 1-800-937-3558

GRASS & GRAIN

Your Source for
Auction Listings

Estates • Antiques

Machinery • Livestock

Choose from 50+ average auction listings each week

SUBSCRIBE

★ Toll Free 877-537-3816

★ Web grassandgrain.com

Auctions Sales

Continued from page 15

tract 2 acreage) W. of Burlingame for Betty & Bob Buek Estate. Auctioneers: Miller & Midyett Real Estate (Lyndon).

September 16 — Rooks County acreage at Plainville. Auctioneers: Farmland Auction & Realty Co., Inc.

September 17 — Household goods & misc. at Clay Center for Lippert Family Trust. Auctioneers: Kretz, Hauserman, Bloom Auction Service.

September 17 — Nemaha County farmland at Seneca for Joseph Tappehorn Estate. Auctioneers: Midwest Land & Home, Mark Uhlik.

September 21 — Tractors, antique horse drawn equipment, buggies, household furniture & more at Blue Springs, Nebraska for Larry Foreman. Auctioneers: The Auctioneers, Heinrichs, Jurgens, Hardin.

September 21 — SW Nemaha County pasture & farmland held on site SW of Centralia for Gerald & Dorothy Mitchell Heirs and Gary & Joyce Mitchell. Auctioneers: Cline Realty & Auction, LLC.

September 28 — Farm sale, tractors, trucks, machinery, shop tools, household & misc. N of Abilene for Mr. & Mrs. J.W. Romberger. Auctioneers: Ron Shivers Realty & Auction Co.

September 28 — Retirement farm machinery N. of Wamego for Tom & Anita Steinberger. Auctioneers: Cline Realty & Auction, LLC.

September 28 — Tools at Salina. Auctioneers: Lonnie Wilson Realty & Auction Service.

October 12 — Consignment auction at Salina. Auctioneers: Lonnie Wilson Realty & Auction Service.

October 30 — Farm machinery & misc. E. of Salina for Dean & Virginia Seim. Auctioneers: Kretz, Hauserman, Bloom Auction Service.

October 30 — Fink Beef Genetics annual Angus

& Charolais bull sale at Randolph.

November 2 — Harley Gerdes consignment auction at Lyndon. Auctioneers: Harley Gerdes Auction.

November 2 — Sim-Angus & Simmental Bull & Cow Production Sale for Irvine Ranch at the ranch N. of Manhattan.

November 9 — Farm sale NE of Clay Center for Stanley Roberts Estate. Auctioneers: Kretz Auction Service.

November 9 — SimAngus, Simmental & Angus Bulls North of Wheaton for Moser Ranch 22nd Bull Sale.

January 1, 2014 — Harley Gerdes 29th annual New Years Day consignment auction at Lyndon. Auctioneers: Harley Gerdes Auction.



BAXTER BLACK

ON THE EDGE OF COMMON SENSE

Cowboy Coffee

I am married to a Starbucks fiend (sounds better than user or addict). Any trip to town includes a quad vente latte, four shots, no foam. It is more important than the mail, the heart medicine, the bank deposit or pickin' up the kids at day care! On extended trips we drive for miles at all hours of the day or night following her GPS in search of that green symbol, the one that looks like Medusa with radioactive tendrils flaming from her head.

To be kind, it has a flavor of its own. It's not for

everybody but I do think it has driven fanatic users to more serious addictions like five-hour energy drinks, Tabasco popsicles and cigars made of burning rubber!

I was in a strange town on a Starbucks mission last week trying to remember if it was a Grande Uno Caffè Misto Leonardo or a dolce capasso nu latte Davinci? The barista (the special name for Starbucks waiters that was derived from the character playing the one-eyed mushroom wearing scuba gear in the bar scene from

Star Wars IV) took my order.

He said he didn't know cowboys drank Starbucks. I said, "We invented it!"

As I explained it to him, it became clear to me! I ask you all, you cowboys, hunters, soldiers, Indians, fishermen, prospectors, explorers...all of you who have roasted squirrel, carp, possum, haunch of wild burro, buzzard drum sticks or spotted owl over a campfire in the wilderness...what did you wash it down with? That's right, cowboy coffee!

A handful of coffee grounds (any brand) in an old pot, put on the open fire and set on boil is the recipe supreme! The pot itself is sacred and never washed. It is this accumulation of ingredients that gives cowboy coffee its unique flavor.

It is seasoned by the remnants of whatever falls

into the pot and becomes part of the geological strata that comprises its lining. It is not unlike a good pipe whose bowl gets layered with carcinogenic ash, or the wax that builds in your ears, or the plaque that barnacles an ol' dog's teeth.

Starbucks proudly touts its flavor, but if you really crave a strong, rank, acidic, caffeine stimulant, one that can also peel the paint off a backhoe bucket, penetrate zirconium nuclear fuel rods, and destroy the odor in your son's tennis shoes, have an old cowboy make you a cuppa joe in his blackened pot. You will discover Starbucks' secret.

A WORD OF CAUTION: If you can't strain your cowboy coffee through two-inch ten-gauge expanded metal, at least drop a magnet into the cup before you sip.

Rangeland Resources
MAX TRAHAN
785-523-4516
1579 Sunset Road
Delphos, KS 67436
maxtrahan@rangelandresources.com

LAND & CATTLE MANAGEMENT
• Fencing • Tree Saw • Hedge Post
• Range Development
• Rotational Grazing

OLSON'S
1214 E. Moro | Aggieville
Manhattan, KS
785.639.8571
Mon-Fri 9-6 | Sat 9-4

Family owned and operated since 1913
Reasonable prices
Three day turnaround

ADD VALUE TO YOUR FOOTWEAR INVESTMENT
BOOT REPAIR



Upgrade to 30% more protection with BOVI-SHIELD GOLD ONE SHOT™. The new combination respiratory vaccine that helps protect for at least 279 days against IBR virus and BVD Types 1 and 2 viruses – that's 30% longer than Vista® Once SQ and longer demonstrated protection than Pyramid® 5 + Presponse® SQ, which has no duration of immunity label claims. Just one dose helps protect your cattle from five key respiratory viruses and Mannheimia (Pasteurella) haemolytica. Stop settling for less. Visit ThirtyPercentMore.com.

BOVI-SHIELD GOLD
ONE SHOT™