

Since 1954

GRASS & GRAIN

Published by AG PRESS

57th Year

No. 5

March 29, 2011

\$1.00



2011 MID-AMERICA

FARM EXPO



The Mid-America Farm Expo, sponsored by the Salina Chamber of Commerce, kicked off on a windy day last Tuesday, with more than 250 exhibitors featuring their goods and services. Clockwise from top left: Kevin Harris of Harris Crop Insurance talks over crop insurance options with a producer. Jim Phillips of Phillips Insurance greeted attendees with a story or a joke. A visitor looks at specifications for an ESH building. Loren Berndt visits with Dale Ade and his grandchildren, Josh and Mika Patterson, who Dale says are preparing to take over his trailer sale business when he retires. Middle: despite the wind, it was a good day to sit and visit with friends.

Photos by Donna Sullivan

Workshop offers tips for low-cost livestock management

By Connie Pantle

"As cattlemen, we probably spoil our cattle — they have four legs and a rumen for a reason," stated Dale Kirkham, field organizer with the Kansas Rural Center (KRC) at a recent livestock management workshop in Tonganoxie. Kirkham explained that cattle "should work for us instead of us working for them."

Organized by the Leavenworth County Conservation District and KRC for the Lower Kansas WRAPS Watershed, the workshop offered tips to livestock producers on optimizing land and management resources. By adopting simple man-

agement practices, Kirkham said the cattle will spend more time grazing and less time waiting for you by the gate. He suggests feeding at different times of the day and entering from different gates. Additionally, feed in least-used sites in pasture to improve grazing distribution. Kirkham said it is important to monitor pastures. Using exclusion areas — typically a cattle panel cage — he said producers can visualize how much grass was utilized. "It is important to remember the rule of thumb: 'take half — leave half'," he said. He also encouraged producers to monitor grass stands year-to-

year by taking photos in same location of pasture. "Mark a location using a disc blade and take a picture facing the same direction each year," he said.

A good clean water source is an important aspect of any operation, according to Kirkham. "Cattle will drink more water if it is clean. And the more water they'll drink, the more they'll eat and the better they'll perform," he said. Kirkham encourages producers to "look for practical solutions" to water their cattle. He said this may include rehabilitating an existing windmill or installing a below-the-pond waterer.

Will Boyer, watershed specialist with K-State Research and Extension, also stated that the watering location is the number one factor in grazing distribution. "When you improve grazing distribution, you also improve waste and nutrient distribution," he said.

To maximize forage utilization, Boyer suggests the cross fencing a larger pasture into individual paddocks. When using a rotational grazing method, Boyer said water is the top priority. He suggests a variety of methods for getting water to all paddocks including a fenced pond with a waterer; solar powered

pumping system; wet well; siphon supply line; or even hauling water. Boyer also showed illustrations of fence design with alleyways to provide access to a watering point. Another point to consider in maximizing grazing distribution is the mineral feeder location. Boyer said placing it in the least used location in the pasture encourages grazing in that area, which also provides an opportunity for manure distribution.

Gary Kilgore, professor emeritus K-State Research and Extension, offered ways to extend the grazing season

Continued on page 3

Since 1954
**GRASS
& GRAIN**

Guest Editorial

By U.S. Agriculture Secretary Tom Vilsack

Recent news stories have stoked fears about rising global food prices. But today, only a few years after a devastating food crisis, we can avoid the mistakes of 2007 and 2008 and respond to this challenge as a country and a globe. To do so we must work with other governments to help those most vulnerable to spikes in food prices and put in place the fundamentals to feed a rapidly growing population. This means encouraging all nations to pursue policies that limit price volatility, while identifying vulnerable populations and responding appropriately.

In the short term, nations should embrace

transparency and the free movement of food supplies. They should share information on stocks and production; abstain from export bans while using export quotas and taxes sparingly; avoid panic buying and hoarding; reduce import tariffs and taxes, and put in place targeted safety nets for the most vulnerable.

In the long term, worldwide agriculture has a steep hill to climb. The global population is on the rise and strong economic growth in developing countries is expanding middle classes and increasing demand for agricultural products. We will have to increase food production by 70 per cent to feed a global population of 9 billion by 2050. To

prepare we need a concerted effort by the private sector, governments and multilateral institutions to increase transparency and market information, increase agricultural productivity and facilitate trade.

In this effort let me also note that the production of corn-based ethanol in the U.S. does not deserve the scapegoat reputation it has too often assumed in this conversation. The truth is that a wide range of factors influence food prices — from fertiliser and energy costs, to weather, political instability and the host of actors who touch food as it goes from farms to mouths. During the great run-up in food and commodity prices in 2007 and 2008, biofuel produc-

tion played only a minor role — accounting for about 4 per cent of the total 45 per cent increase in U.S. food price inflation.

Moving past the finger-pointing, I believe that farmers in America and throughout the world will — as they have for centuries — meet the challenges in front of them. Higher prices will serve as a catalyst to increase production and to respond to demand and supply fluctuations — but only if governments, local institutions and farmers have accurate, transparent information. A group of 20 leading nations, along with other countries, should support improved data collection and the dissemination of information about physical cash markets and support im-

proved weather monitoring, too.

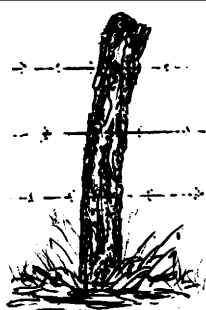
Countries around the world must also embrace trade, which allows the flow of food from places with surplus to populations in need. That's why the U.S. supports the commitments made by leaders at the 2010 Seoul Summit to resist protectionism and bring the Doha Round to a successful conclusion.

Producers across the globe must also continue to embrace existing and emerging technologies to produce more per acre while using less water, fewer pesticides and herbicides and less energy. We must encourage the adoption of proved technologies such as biotechnology, conservation tillage, drip irrigation and multiple cropping prac-

tices for farmers where appropriate. G20 countries that have yet to make a contribution to the World Bank's global agriculture and food security programme could consider making one in 2011 to increase agricultural productivity and the resiliency of low-income countries to rising and volatile food prices.

The U.S. is helping to lead the effort to increase agricultural productivity, both in America and in the parts of the world most plagued by food insecurity. At the U.S. Department of Agriculture, we are making investments in fundamental research to increase agricultural productivity by focusing on making plants more resilient to environmental stresses like drought, salinity and pests. We are studying pre- and post-harvest technologies to reduce crop losses. And we are supporting President Obama's Feed the Future initiative, led by the U.S. Agency for International Development, which is helping countries develop local solutions to food insecurity.

Global food security is important to the many people around the world who are hungry but also critically important to the sustainable economic growth of these nations, the stability of food prices and the economic prosperity and national security of our own country.



The Learning Post

By Gordon Morrison
Concordia Rancher and
Former Agriculture Educator

A Dream Comes Alive

The 45-acre pasture was really a sow's ear; no one wanted to mess with it. In a good year it might handle six cows and their calves. The spring often stops running during a dry year. The fence was sagging and was down in a few places. Piles of red cedars were scattered about the pasture, so I am sure more red cedars would be coming on. Someone must have put up hay on the pasture years ago and left a few big round bales to rot. Musk thistle rosettes were beginning to make their appearance. One can understand why ranchers passed it by, not wanting to rent the scrubby pasture that is too small for their herds.

My friend Matthew must be getting close to 20 years of age. He is young, strong and is not afraid to work; but best of all, he has a dream for this lonely pasture. He has been studying it to see how it could be made more productive. Yes, it could be the means for starting the cow herd he longs for.

My neighbor Daniel and I had just finished assembling a 250-gallon slide-in spray system with pump and 75 feet of hose with reel. The 45-acre pasture needed burning badly. This could be the place for the new spray system's maiden voyage to see if there are any bugs in it that need to be worked out. The two young men slid the big tank with pump and hose attached into the pickup. The tank was filled with water and firefighting equipment such as rakes, pitch fork, rubber flapper, fencing pliers, and a jug of gasoline were loaded into the truck along with plenty of drinking water and, of course, a box of matches.

I arrived at the scroungy little pasture, where the two young men and a neighbor rancher were ready to start the prescribed burn. The east and south sides were bordered by county roads, wheat stubble was on the west, and rank CRP grass on

the north. Very little back burning had been done, so I could tell that the CRP grass was going to be a challenge as the wind was from the east at 10 to 15 mph.

The young men were mounted on four-wheelers with 15-gallon sprayers. The rancher had a Kawasaki Mule with four 2 1/2 gallon jugs of water to wet down the big REA power poles. It was obvious that the newly assembled 250-gallon spray system had better work well, especially next to the quarter-mile of tall grass.

The rancher and I stayed in the background, leaving the young men in charge of the operation. Their decisions worked well as the fire was kept under control by the water tanks on their four-wheelers. The last fire to be set was on the north side next to the quarter of a mile stretch of CRP grass. It was here the bigger spray system was needed, and it worked very well in keeping the fire moving toward the pasture and not the neighbor's CRP grass. It was one hot fire that caused the rancher to back away a few times in his job of handling the spray nozzle that put out the fire to make the back fire. The big concern was to be sure that no dying flame would suddenly come alive to break out and cause us to lose control of the fire.

After three hours of burning, I was amazed at how the pasture was transformed into a very attractive, cleaned-off piece of ground. It was black, but in two or three weeks, it will be green. Matthew's dream was coming alive. I watched his posture move from that of concern, and even fear whenever the fire tried to break out, to one of hope and pride. He black cattle will look good grazing on the lush grass that will come forth.

Our young people need a dream that is attainable and that could perhaps be made possible by support from the older generation. Dreams are good for all of us.

COWPOKES®

By Ace Reid



"Boss, is there any breed of heifers that don't insist on havin' their calf between 3 and 4 in the mornin'?"

EARL



"I'D LIKE TO HAVE MY FUNERAL BEFORE I DIE... THEN I COULD FIND OUT WHO MY FRIENDS REALLY ARE..."

Big Dry Syndicate

Since 1954
GRASS & GRAIN
Published by AG PRESS

785-539-7558
Fax 785-539-2679

Editor — Donna Sullivan
gandgeditor@agpress.com

— Advertising Staff —

Steve Reichert • steve@agpress.com
Dennis Katzenmeier • dennis@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 — \$77 for 2 years, \$42 for 1 year, includes sales tax. Outside Kansas, \$49 for 1 year, \$91 for 2 years.

MEMBER OF
Associated Press

www.grassandgrain.com

United States cattle on feed up 5%

Cattle and calves on feed for slaughter market in the United States for feedlots with capacity of 1,000 or more head totaled 11.4 million head on March 1, 2011. The inventory was 5% above March 1, 2010, reported the National Agricultural Statistics Service (NASS) of the U.S. Department of Agriculture Agri-

cultural Statistics Board in its March 18 Cattle-on-Feed Report. Placements in feedlots during February totaled 1.66 million, 1% below 2010. Net placements were 1.60 million head. During February, placements of cattle and calves weighing less than 600 pounds were 400,000; 600-699 lb., 365,000;

700-799 lb., 489,000; and 800 lb. and greater, 410,000. Marketings of fed cattle during February totaled 1.79 million, 4% above 2010. Other disappearance totaled 60,000 during February, 12% below 2010. The full report is available electronically, at no cost, on the NASS website, www.nass.usda.gov.

Low-cost livestock management

Continued from page 1

which in turn reduces input costs for producers. Kilgore stressed that forages must meet the needs of the grazing animal as well as the individual producer. "Select forages best adapted to your farm's soil and climate conditions," he said. In order to meet those needs throughout the calendar year, he suggests lining up different forages including both warm and cool season grasses as well as annuals and perennials. "Use a forage calendar and match it to your system," he said. Kilgore said fescue can play a role in extending the grazing season through winter. "Everybody ought to have some," he said. Fescue can be stockpiled and strip grazed as late as February. Kilgore said the simplest form of strip grazing uses electric fence and allows the cattle access to an amount of fescue — whatever matches the producer's management. While many producers have an aversion to fescue because of the tox-

icity of the endophytes, Kilgore suggests testing fescue to see what percent is infected. He said a producer can seek a local K-State Research and Extension agent to assist with testing of fescue — which is inexpensive. Another alternative to traditional fescue is using a friendly-endophyte fescue variety such as Max Q. Kilgore said the return is high on the investment of planting Max Q as it increases production dramatically. "Animal performance is the key in all of this," he said. Kilgore said that using a variety of forages and cover crops is not only beneficial for extending the grazing season, but it also limits erosion. "The best way to improve water quality is to keep something on the ground that will keep the soil in place," he said. Jason Schmidt, KRC field organizer; Jerry Wooley, special project manager, Leavenworth County Conservation District, and William Beck, watershed forester, Kansas Forest Service, elaborated on technical and financial

assistance available to producers in the watershed. These services are available through a variety of sources including: Lower Kansas WRAPS; Kansas Forest Service; KRC; Leavenworth County Conservation District, and K-State Research and Extension. Schmidt also added that KRC sponsors a free monthly grazing management teleconference call. The call allows livestock producers to discuss forage issues with Kirkham, Kilgore and other graziers. For more information on the free grazing teleconference call, see the KRC calendar page at: http://www.kansasruralcenter.org/calendar.html Sponsors of the workshop included Lower Kansas WRAPS; Kansas Forest Service; Kansas Rural Center; Leavenworth County Conservation District, and K-State Research and Extension. Partial funding for the workshop came from the Kansas Department of Health and Environment via U.S. EPA Non-point Funds.

Price Spring Break Promotion

Wick Buildings
Authorized Wick Builder

There has never been a better time to buy a new building from DJ Carpenter Building Systems and Wick Buildings.

Whether your needs are agricultural, commercial, suburban or equine, take delivery by March 31, 2011 and you'll find the lowest prices of the year on the best quality buildings.

Better engineering. Better materials. Better buildings!

DJ Carpenter Building Systems
709 Pecan Circle
Manhattan, KS 66502
carpenterbuildings.com

Call For A Free Quote Today!
785-537-9789



LAND AUCTION

SATURDAY, APRIL 9 — 10:00 AM
40 Acres M/L, Marshall County, Kansas
Sale held at Herkimer Community Center — HERKIMER, KS

LOCATION: 2 miles West of Marysville, KS on Hwy 36 to Herkimer, KS corner take Hwy North 1 mile, 1 mile West then 1/4 mile North, on east side of road or from Herkimer, KS go South 2 miles on Hwy. then West 1 mile, then 1/4 mile North, on east side of road.

LEGAL DESCRIPTION: NW 1/4 of SW 1/4 of Section 23 Township 2 Range 6 Marshall County, KS.

GENERAL DESCRIPTION: This farm consist of approx. 40 acres M/L consisting of approx. 37 acres cropland. The balance road and some trees in slew. There is 23.7 wheat planted and approx. 13.3 acres for spring planting. FSA payment is approx. \$733.00

2010 taxes \$220.12. Buyer will pay 2011 taxes. The yield on farm wheat 35 bu., grain sorghum 91 bu., soybeans 30 bu., This farm is subject to tenant rights for 2011 crops. The buyer will receive 40% of the crops.

TERM: Cash with 15% down payment earnest money to be paid day of sale with balance on or before May 3, 2011 with delivery and marketable title. Title Ins. will be used. The cost of the Title Ins., Contract, Deed, and Escrow closing will be split 50/50 between buyer and seller.

This farm lays very well and is in an excellent location to farm or for investment. Look it over before sale. Contact Donald Prell Realty & Auction 785-799-3787.

Realtor represents the seller as agent and not as agent for the purchaser. Statements made day of sale take precedence over advertisement or previous statements. For inspections and maps or inquiry contact broker-auctioneer Donald Prell.

DELMER & ETHEL KRUSE

Donald Prell Realty & Auction
Marysville, KS • 785-799-3787 • (Cell) 785-562-6787
donprellrealtyauction.com



Logan Township

FIND WHAT YOU WANT AND NEED IN

Since 1954

GRASS & GRAIN

Published by AG PRESS

PRINT SUBSCRIPTION

3 Years	\$105 ⁰⁰
2 Years	\$77 ⁰⁰
1 Year	\$42 ⁰⁰

The above rates are for Kansas, western Missouri, and southern Nebraska (zip codes beginning with 640 through 645 and 660 through 689).

OUTSIDE AREA

3 Years	\$126 ⁰⁰
2 Years	\$91 ⁰⁰
1 Year	\$49 ⁰⁰

ADD ONLINE TO YOUR PRINT SUBSCRIPTION FOR \$1 A MONTH

<input type="checkbox"/> 1 Year	\$12 ⁰⁰
<input type="checkbox"/> 2 Years	\$24 ⁰⁰
<input type="checkbox"/> 3 Years	\$36 ⁰⁰

Call Toll-Free: 877-537-3816 or 785-539-7558

Subscribe online: grassandgrain.com

MAIL TO (please print):

Name: _____

Address: _____

GRASS & GRAIN • BOX 1009 • MANHATTAN, KS 66505

Green Garden Angus

Calving Ease Carcass \$Value EST. 1932
Predictable Genetics from Start to Finish.

52nd Annual Production Sale

April 4, 2011 1:00 PM
at the farm 1 1/2 mile south of Lorraine, Kansas

Selling: 100 Angus Bulls

50 Eighteen Month Old Bulls * 50 Spring Yearlings

Featuring:

Progeny of Gardens Prime Star, one of the top bulls in the industry for Marbling EPD at +1.31, who also ranks in the top 1% for \$Wean and top 2% for \$EN. We currently have 128 daughters in production that are doing a superb job.

Lot 1 Gardens Prime Star K015

Production EPDs					Maternal EPDs		
CED	BW	WW	YW	Scrotal	CEM	Milk	\$EN
9	+1.3	+39	+81	+.82	9	+19	+6.97

Carcass EPDs \$Values

C. Wt.	Marb	Fat	REA	\$W	\$F	\$G	\$Beef	Daily Gain
+13	+1.13	+0.041	+39	24.11	24.88	39.22	59.99	6.39

Progeny of Gardens Wave, one of the most unique bulls of the breed carrying a Marbling EPD of +1.06, while being the only bull in the breed that ranks in the top 1% for \$EN, \$Wean, \$Grid, \$Quality Grade and \$Beef.

Lot 17 Gardens Wave K042

Production EPDs					Maternal EPDs		
CED	BW	WW	YW	Scrotal	CEM	Milk	\$EN
+12	-1.1	+36	+73	+.21	+13	+14	+13.59

Carcass EPDs \$Values

C. Wt.	Marb	Fat	REA	\$W	\$F	\$G	\$Beef	Daily Gain
+16	+.95	+0.014	+58	25.61	17.95	42.13	+63.95	5.35

Progeny of Gardens Surge, a genuine curve bending sire at Green Garden, ranking the top tier of bulls in the supplementary sire summary for marbling EPD, while also being in the top 1% for \$G, the top 1% for QG and the top 4% for \$EN.

Lot 28 Gardens Surge K82

Production EPDs					Maternal EPDs		
CED	BW	WW	YW	Scrotal	CEM	Milk	\$EN
+8	+1.2	+37	+68	+1.18	+10	+17	+10.74

Carcass EPDs \$Values

C. Wt.	Marb	Fat	REA	\$W	\$F	\$G	\$Beef	Daily Gain
+16	+1.08	+0.04	+54	28.90	12.64	40.25	61.27	4.78


DVAuction
Broadcasting Real-Time Auctions
Real time bidding & proxy bidding available.

Videos of the Sale Bulls will be available for viewing on our website the week before the sale. We will also be live on the internet on sale day with DVAuction.


Call, write, or email for a sale booklet.

The Janssen Family
1356 Ave. M Ellsworth, KS 67439
email-janssen@greengardenangus.com
www.greengardenangus.com

READY TO LOAD FOR YOU



Painted, built on treated skids with 3/4" plywood floor.
Various sizes available.




Hog or Calf Loading Shelter With Partition

CALL FOR PRICES

We loan a trailer to haul.

Complete Horizon and Brinkman carpet plus wallpaper and vinyl. Selections in stock and available to order, with professional installation.



Morganville Building & Decorating
Roger Clark, Mgr
P.O. Box 17, Morganville, KS 67468
Phone 785-926-3374

Nourishing Your Skin Inside And Out

(NAPSA) — More women today striving for a "naturally fresh-faced" look are gravitating toward botanicals to help them achieve that goal. Take this quick quiz to see how much you know about naturally improving your skin with antioxidant-rich botanicals:

1. What do antioxidants do for the skin? They: a. clean the skin, b. hydrate skin, c. fight premature aging, d. brighten skin.

2. What do aloe, chamomile and wild mango butter have in common? They: a. help alleviate skin redness, b. balance the skin's pH, c. hydrate skin, d. clear acne.

3. Which of these natural ingredients best helps protect skin against deceptive winter sun rays and damage caused by UV rays? a. lycopen (found in tomatoes), b. pomegranate, c. grape seed extract, d. all of the above.

4. How can skin get the antioxidants it needs? a. through foods you eat, b. through topical skin care products, c. through foods and topical skin care products, d. through exercise.

Answers

1. c. Studies have shown that antioxidants fight pre-



mature aging caused by the sun and other harmful environmental factors by protecting the skin from UV radiation exposure.

2. a. Natural ingredients such as aloe, chamomile and wild mango butter help soothe the skin and keep it moisturized.

3. d. Not only do lycopen, pomegranate and grape seed extract play a vital role in protecting skin from harmful UV rays, but vitamins, such as C and E, are also important to include in a skin care regimen throughout the season to keep skin healthy. It's also wise to use a daily facial moisturizer with SPF 30 as recommended by the Skin Cancer Foundation, throughout the year, not just during the summer.

4. c. Antioxidants can be found in plants such as grapes, tomatoes and pomegranate, and in other fruits

and vegetables. They can also be applied to the skin by using products such as VIVITE®. The unique formulation of the skin care line contains antioxidants, which help neutralize free radicals, as well as natural ingredients such as aloe and chamomile. VIVITE® skin care line also has GLX Technology(tm), a powerful exfoliant that helps infuse the skin with a glycolic compound and antioxidants. GLX Technology™ is a formula matrix that helps infuse the anti-aging benefits of a glycolic compound bound with antioxidants deep into the skin.

The products are available through skin care physicians. Involving a dermatologist in the care of your skin can help keep it healthy and looking its best.

To find a physician, visit www.ViviteSkinCare.com.



(NAPSA) — The hottest cuisine trend right now is adding new twists to comfort food classics like macaroni and cheese. It's not just for kids anymore — and doesn't take a lot of effort, just a little imagination.

In restaurants across the U.S., chefs are featuring kicked-up mac and cheese dishes made with global flavors, high-end ingredients and even spiked sauces.

These recipe ideas can help you follow the lead of some of today's trendiest chefs, transforming everyday mac and cheese into an even more tempting treat.

New Twists On A Classic Comfort Food Dish

• **Bacon Mac and Cheeseburger:** This dish builds off another American comfort food classic: the bacon cheeseburger. Try deconstructing the burger by adding ground beef, crispy chopped bacon, diced Roma tomatoes and chopped green onions to your mac and cheese. Top it off with some toasted bread crumbs and shredded cheddar-Jack cheese. Delish.

• **Truffle Mac with Baby Portabellas:** Tickle your taste buds with a little tour through France by adding white truffle oil to your cheese sauce. It only takes a little to bring out a very bold, rich flavor. Try it with sautéed baby portabella mushrooms, toasted bread crumbs and topped off with

shredded Parmesan cheese and parsley. Oui.

• **Southwestern Chili Mac:** With the growing popularity of Southwestern cuisine, you may want to create a little mac and cheese fiesta. Smother your mac dish with spicy red chili and crumbled taco meat and top it off with shredded cheddar-Jack cheese and diced green onions. Olé.

These three "grown-up" mac and cheese dishes are available at Noodles & Company's 255 restaurants and come with a side salad or soup, all for under \$8.

So go ahead — think outside the casserole dish and follow advice from top chefs: Take comfort in the unexpected.

KROGMANN FEEDER TRAILER



- Self cleaning
- Let the cows do it!
- Designed for minimum hay waste



- Load & haul without getting off your tractor
- Easily move each time you fill with hay
- Racks fold flat for moving hay off your field

KROGMANN MFG.

SABETHA, KANSAS
www.krogmannmfg.com

Call toll-free 877-745-3783
for a dealer near you

GO GREEN!

CRITCHFIELD
SPRAYFOAM
INSULATION

Polyurea Coatings • Roof Systems • Open and Close Cell

Mark Critchfield: 785-363-2057 or 785-556-8086
markcritchfield@sbcglobal.net

CENTRAL KANSAS AG AVIATION

STEVE
DONOVAN

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

Call for all your Spring Pasture &
Crop Spraying Needs!

JOB OPENING KANSAS RURAL CENTER FIELD ORGANIZER

Duties: Work with farmers/ ranchers on environmental assessments and developing farm plans and/or grazing/livestock management plans to guide BMP decisions. Assist farmers in identifying technical and financial help. Organize farm tours and educational programs for WRAPS Watersheds.

Requirements: Background in agronomy, range science, animal sciences, ag related fields, or grazing/forages emphasis, and practical farm experience necessary.

- Good oral and written communications, organizational and computer skills required. Experience or interest in grant writing a plus. Will train.
- Work will focus in eastern Kansas and involve some travel.
- Flexible 25-hours/ week. Home-based office possible.
- Ideal for farmer/rancher looking for part-time work.
- Travel expenses, equipment, vacation and sick leave, retirement benefits.

For more information contact:

Mary Fund, Kansas Rural Center 785-873-3431.

To Apply: send resume, writing sample, and references to:
KRC, M. Fund, Box 133, Whiting, Ks. 66552;
or e-mail to: ksrc@rainbowtel.net.

View full Position Announcement at: www.kansasruralcenter.org
Application deadline April 22, 2011. Start date: Negotiable.

—KRC is an equal opportunity employer—

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 Probiotics
4 Classes of Live Digestive Enzymes
25% Increased Feed Efficiency!



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

Walk-In Business Welcome!

SweetPro.com

Get what you pay for...and more!

KBS
Ken Babcock Sales

Feed & Grain Handling Systems
Commercial Buildings
Expert Systems Design Assistance

These days, you can't afford to make expensive mistakes. So, before planning your next grain bin or grain handling activity, give us a call. As a Brock Grain Bin Dealer, we have consistently proven we can deliver strong, solid grain bins that last for years and cost less to own and maintain. So, if you want value and performance that's guaranteed, we're ready to get started. Call us today!

Hiawatha, Kansas • (800) 544-6530
Visit our web site at: www.kenbabcocksales.com

BROCK **BUTLER**

TRACT #1 140 ACRE FARM

REAL ESTATE AUCTION

TRACT #2 HOUSE
TRACT #3 VACANT LOTS

THURSDAY, APRIL 7 — 7:30 PM

Sale held at Olpe Chicken House — OLPE, KANSAS

TRACT #1 — 140 ACRE FARM: Great homesite, hunting and a great place to winter cattle. TRACT #2 HOUSE & LOT at 406 Iowa Street, Olpe. To View property, call Auctioneer. TRACT #3 APPROXIMATELY 6.8 ACRES: Grass & unimproved building sites. See last week's Grass & Grain for complete details!

PERSONAL PROPERTY AUCTION SATURDAY, APRIL 9th
In order to obtain further information or make arrangements to view the property please contact the Selling Agent.

ESTATE OF DONALD F. HAAG, SELLER

AUCTIONEER: JOHN FLOTT
Cell: 620-340-3920 • Eve: 620-342-5034
Agent for Seller, Farm & Home Real Estate

Prize for APRIL

"Our Daily Bread"

Recipe Contest Prize

Stoneware Baking Dish



- Stoneware baking dish goes from the oven to the table.
- The Hummingbird design features 2 birds in flight around delicate pink flowers.
- Microwave & dishwasher safe

Send Your Recipes Today!

MARCH

"Our Daily Bread"

Recipe Contest Prize

Window Bird Feeder

- Designed for easy viewing
- Clear acrylic feeder has sloped roof to keep food dry and a large wood perch.
- Has 2 suction cups to attach firmly to any window.
- Easy to clean and maintain

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: agpress2@agpress.com

Buy Right Buy Now!



Are you looking to expand your grain drying and storage facility?
The time to buy is now, and the brand to buy is Sukup!

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

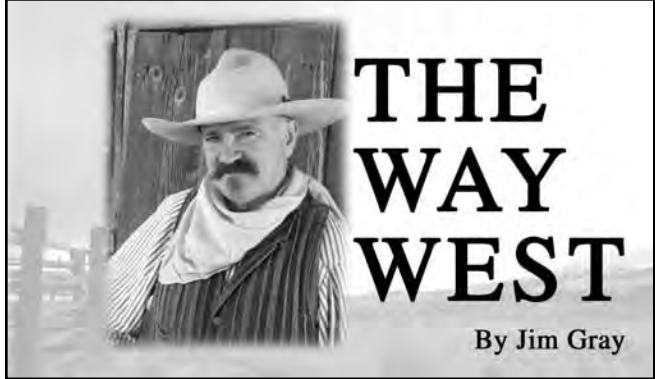


**WINTER DISCOUNTS
NOW AVAILABLE!**

Contact: **F & L CONSTRUCTION**

Frank Engelken
845 C Road
Centralia, KS 66415
785-857-3293

Joshua Engelken
4609 Grantham Drive
St. George, KS 66535
785-564-0642



Murder on the Old Chisholm Trail

As with any growing town, Caldwell strived to become a modern village with all the advantages of a prosperous city. Caldwell businesses offered all the amenities that one could desire in the era of express rail service. However, Caldwell's greatest need, competent law enforcement, continued to be elusive. Each new lawman was seen as fresh meat to be sacrificed on the "altar of excess" that accompanied the cattle town's success. An 1881 shootout between Caldwell's citizens and a band of

cowboys led by a tough trail hand by the name of Jim Talbot had left the cattle town in shock as the New Year dawned on 1882. When George Brown accepted the Caldwell City Marshal badge everyone breathed a collective sigh of relief. Any man willing to take the job deserved encouragement. The Caldwell Commercial ran a story on March 9, 1882, praising Marshal Brown for his diligence in collecting \$216 in fines for the Caldwell Police Court.

Caldwell could once again rest easy, knowing

that its streets were well-guarded. The new railroad insured the continued economic boom. Like a phoenix rising from the ashes, the old Chisholm Trail that had been abandoned in 1876 once again teemed with life. Men of every background were drawn to southern Kansas, seeking a piece of the fortune that exchanged hands on a daily basis as Caldwell surged forward.

If Dodge City was the king of the cattle business, Caldwell was queen. Caldwell citizens proudly proclaimed Caldwell to be the one and only "Border Queen." Anyone who knew the cattle business in the early 1880's also knew that if business was going to be done it would best be done in Dodge City or Caldwell. Caldwell's streets swelled with cattle buyers, ranchmen, and dozens upon dozens of good working cowboys looking for a job.

Drover Henry T. Stevens was one of the cattlemen

drawn to Caldwell like a moth to a flame. He and a cowboy by the name of Charles Parsons left Wichita in the spring of 1882 knowing that they could easily find some good "hands" in Caldwell for a drove of cattle that Stevens intended to purchase in Fort Worth, Texas. Stevens was working for the cattle firm of Campbell & Dorsey out of Wichita. In Caldwell Stevens hired Jim Morgan and Ed Derusha. Morgan knew the country well, having worked for the stage company that operated between Caldwell and Fort Sill, Indian Territory.

The Stevens outfit trailed south, down the old Chisholm Trail with a wagon and five extra horses. Along the way they made camp on Deer Creek, Indian Territory. The boys had just enjoyed a Sunday morning breakfast at the wagon when Morgan suddenly jerked a pistol from Parsons's holster. Pulling his

own pistol at the same time, Morgan backed against the wagon with both six-guns cocked. Surprising everyone, he declared that he had been with the outfit "long enough" and ordered the men to leave the camp. The two hired cowboys moved away but trail boss Henry Stevens wasn't about to let Morgan "buffalo" him.

Stevens refused to leave but Morgan didn't give him a chance for argument. The hired hands heard a shot as they were running over a hill, and in their hurry to leave didn't look back. U.S. Army Scout Tom Donnell happened upon the two fleeing cowboys and after

hearing their story turned toward the scene of the crime for an investigation. At the camp Steven's body was found with a bullet in his chest. Morgan had rifled through the pockets of the dead trail boss, coming up with approximately one hundred seventy dollars. Two horses, two saddles, and four six-shooters were missing.

At Fort Reno, Stevens' employers, Campbell & Dorsey were notified by telegraph. The cattle firm offered a five-hundred-dollar reward for Morgan's capture. The investigation followed Morgan to a popular spot along the Chisholm

AUCTION

SATURDAY, APRIL 2 — 9:30 AM

128 E. Lincoln Ave., BURLINGAME, KS (1 blk N. & 2/3 blk E. of Main Intersection).

REAL ESTATE: TRACT I: 3 BR, 1 BA, 1 1/2 story home, lot size 155x100 ft. TRACT II: Building lot, 155x100 ft. Directly north of Tract I. Offered separately and together. Century 21 Miller & Midyett Real Estate info: Wayne 785-828-4212. Real Estate sells at 9:30 AM.

ANTIQUES, PRIMITIVES, BOTTLES, GUNS

18 guns, selling after Real Estate; German WWII swastika flag; German helmet, swastika decal; Dutch Dough Boy helmet; WWI cavalry spurs; 3 bayonets; tank periscope; approx. 25 steel fishing rods; miniature oil lamp collection; 2 cast iron kettles; 3 sprinkle cans; 1934 souvenir World Series bat; 10 Marlow wood cuts; Schwinn Harley Davidson bike; Handlan

MoPAC red globe lantern; old license tag collection; assortment of oil lamps, sad irons, vintage cameras, coffee grinders, shoe lasts, old jacks, food grinders, well pulleys, pour cans, bucket pumps, etc., etc.; large collection of vintage milk & cream, medicine, soda, bottles; good variety of stoneware, pictures & frames, dishes, glass, etc.

NOTE: Many vintage, antique and collectible items. If you like collectibles, do not miss this auction. 2 RINGS PART OF THE DAY. MANY, MANY OTHER ITEMS. LARGE AUCTION. Lunch: Happy Trails Chuckwagon.

MARY, GLEN & TONY MASTERS, SELLERS

BEATTY & WISCHROPP AUCTIONS

Hwy. 31 East of Osage City • 785-828-4212

Pictures & auction bill at www.beattyandwischropp.com

WC POLE BARN

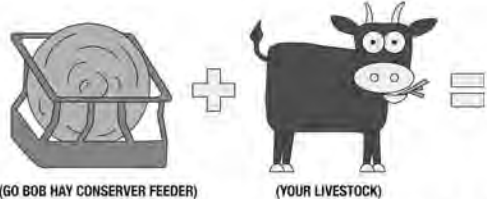
30' x 50' x 10'Galvalume \$6,800
29 gauge metal attached w/screws

Prices fully enclosed including
one 12-ft. slider & one entry door.

10-year warranty on labor & materials.

866-757-6561

• 17 YEARS BUILDING EXPERIENCE •



**\$100 MORE PROFIT PER HEAD
GUARANTEED!**



- Hay Conserver Feeders • Hay Trailers
- Forever Feed Bunks • Continuous Fencing
- Corral & Fence Materials

CALL (877) 851 2365
www.gobobpipe.com

RESULTS OF A BALANCED PROGRAM



THE BALANCE

between genotype and phenotype is what we strive for in our breeding program. In today's cattle industry it is not practical to chase fads. You must build your program and follow your goals to produce quality livestock. We continue to breed cattle that we believe in to produce a balanced program that you can value.

It's all about BALANCE.

Thank you to all our Customers throughout the year!

genotype

phenotype

**HEREFORD BULLS
FOR SALE
at the Ranch
PRIVATE TREATY**

- Calving Ease Bulls • Volume Discounts
- Fully Guaranteed • Fertility Tested
- Ultrasound Data • EPDs & Performance Records
- Free Delivery!

JENSEN BROS

Kevin & Sheila Jensen - Kirk & Steph Jensen
Kevin cell 785-243-6397

herdsman Eddie Sandberg 765-490-1719
785-374-4372 - P.O. Box 197, Courtland, KS 66939
jensenbros.net - jensenks@courtland.net

FARM & RANCH EQUIPMENT AUCTION

SATURDAY, APRIL 2 — 10:00 AM

LOCATION: 1863 Spring Creek Road
COTTONWOOD FALLS, KANSAS

DIRECTIONS: From Hwy. 177 turn West onto 8th Street (last street on south side of town), go 3 miles West on 8th St. (Spring Creek Rd.) to auction site.

TRUCKS & TRACTORS: 2003 F350 Ford, 1967 F600 Ford Truck, 1998 F150 Ford, Allis Chalmers D17, Allis Chalmers 200, Ford 3400, Ford 8600, GUNS, ATV, TRAILERS, HAY EQUIPMENT, FARM EQUIPMENT, SHOP TOOLS, LAWN, ANTIQUES, HOUSEHOLD.

AUCTIONEER'S NOTE: Art and Carol have taken exceptional care of their property. Don't miss this opportunity to purchase some nice quality items. Concessions will be provided by Diamond 4-H Club.

See last week's Grass & Grain for complete listings.

SELLER: ART & CAROL GURNEY

RICK GRIFFIN
Auctioneer
Cell: 620-343-0473



CHUCK MAGGARD
Per. Prop. Auctioneer
Cell: 785-256-3914

305 Broadway
Cottonwood Falls, KS 66845
Phone: 620-273-6421 • Fax: 620-273-6425
Toll Free: 1-866-273-6421

Email: griffinrealestate@sbcglobal.net
www.GriffinRealEstateAuction.com



**McCurry Bros.
Angus Ranch**



Home of BC Lookout 7024
"The largest selection of Lookouts
in the country!"

Give us a call to find the bull that will suit your every need!

"A Bull for Every Budget"

11811 N. 215th Street • Sedgwick, KS 67135
(316) 796-1294 Barn • (316) 796-1469 Greg
(316) 772-7856 Greg cell
www.mccurrybrothers.com
mccurrybro@aol.com • free delivery available

150+ BULLS

For sale private treaty at the ranch.

Sons of:

- Lookout • Final Answer • Bismarck
- Salt Creek Bob • Limestone Jupiter
- MCC Cupid • EXT • and others

- ✓ First breeding season guarantee
- ✓ Free delivery
- ✓ Volume discounts available

Old School since 1928



Trail known as Red Fork Ranch. There they found that Morgan rode in showing no sign of desperation as he casually received a shave and rode away heading west.

The Caldwell Commercial advised that "if he is taken alive, there is no question as to the best means of taking care of him." Luckily for Morgan a company of Fort Reno soldiers intercepted and arrested him near the army post of Cantonment, which undoubtedly prevented the desperado from swinging from a lonesome tree somewhere along the trail on The Way West.

"The Cowboy," Jim Gray is author of *Desperate Seed: Ellsworth, Kansas on the Violent Frontier* and also publishes *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

Kansas Farmers Union members participate in adopting policy at annual convention

Kansas Farmers Union's (KFU) five voting delegates were among 500 Farmers Union members from across the country who gathered in San Antonio, Texas for the National Farmers Union annual convention.

KFU's five delegates were president Donn Teske of Wheaton, vice president Daryl Larson of McPherson, Tom Giessel of Larned, Nick Levendofsky of Republic and Chris Schmidt of Oberlin. KFUs members who attended the conference include communications specialist Lauren DeMott of Windom, Val Larson of McPherson, Sherri Schmidt of Oberlin, Kathy Teske of Wheaton, Stephanie Teske of Hays, Lisa and Brandon Spevacek of Harper and Don and Geneva Turnquist of Lindsborg.

Farmers Union is a

grassroots organization, which means the policy lobbied for in Washington D.C. is directly determined by the members. KFUs five delegates were elected by the membership at the KFUs convention in December, along with KFUs policy.

Farmers Union delegates added several Special Orders of Business, which called on the U.S. Congress to take action on several important issues:

- To include a strong safety net in the 2012 Farm Bill and to write the bill before the close of the 112th Congress.

- To investigate the historically wide agricultural commodity basis levels and to designate an agency to be responsible for the oversight and regulation of basis.

- To enact comprehensive energy legislation and greater investment in infrastructure capacity to deliver renewable energy to consumers.

- To resolve outstanding biotech concerns in a timely fashion.

Farmers Union delegates also passed Special Orders of Business opposing the Korea-U.S. Free

Trade Agreement (KORUS) and supporting the proposed Grain Inspection, Packers and Stockyards Administration (GIPSA) rule.

For more information about the National Farmers Union Convention and Kansas Farmers Union visit kansasfarmersunion.org.



INJECTION and TURBO, Inc.
THE DIESEL SPECIALISTS

901 N.E. HWY. 24, SUITE 101, TOPEKA, KS 66617
785-233-4535/800-234-0719
FAX 785-233-6943

- DIESEL FUEL INJECTION
- TURBO CHARGERS
- SALES & SERVICE

WEIGAND AUCTION

300.1 ± Acres • Phillips County, KS
PRODUCTIVE CROPLAND & PASTURE LAND
Thursday, March 31 @ 6:00 p.m.

Location: NE/c of E. Cozy Cove Rd. & E. 200 Rd. Hunting & recreational land. Heavy timber with good cover. Good elevation changes throughout. Auction held at the Huck Boyd Comm. Ctr., 860 Park St., Phillipsburg, KS. For an auction flyer & photos visit, www.WeigandAuction.com.

Terry Rupp, ALC or John Rupp at
(316) 262-6400, J.P. Weigand & Sons, Inc.
150 N. Market, Wichita, KS 67202



AUCTION
SATURDAY, APRIL 2 — 10:00 AM
Auction will be held at the Community Center in
BURR OAK, KANSAS

CAR, ANTIQUES & COLLECTIBLES: Furniture, modern dining table & chairs; organ; Roseville; McCoy; Shawnee; Morton pottery; Royal Copley; Occupied Japan pcs.; Fenton vases; Fostoria; Depression; cobalt pcs; Holt Howard angels; crocks; Nippon, Bavaria, German plates; Currier & Ives dishes; perfume bottles; clocks; pictures; vintage Christmas items; vintage & newer sewing material; books; coffee & spice tins; kitchen utensils; aluminum pieces; cast iron car & train; dolls; antique tools.

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

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

MESSNER FARMS
SPRING SHOW PIG & GOAT SALE
Private Treaty Sales Starting
SATURDAY, APRIL 2, 2011

Quality Set of January & February Pigs
Durocs - Spots - Crosses
December-January Born Goats
Call to set up an appointment to view anytime!
Congratulations To All Winners Reported
Last Year In Kansas, Oklahoma, Missouri, Texas, Colorado, Nebraska & Wyoming!
COME JOIN THE WINNERS!!
Trust Us With Helping To Select Your next Champion!
For more information or to have us make selections for you, please give us a call.
Messner Farms, 1824 Hwy. 75, Caney, KS 67333
Brett: 620-870-9070 • Brian: 620-515-3348
Farm: 620-879-2940 • Richard: 620-515-3940

CENTRAL KANSAS
PURPLE RIBBON AUCTION

Wethers & Does Meat Goat
Prospects for 4H/FFA Youth

SATURDAY, APRIL 2
2:00 P.M.


Bar K Bar Arena at Celebration Centre Arena
1145 E. US Hwy 56 — Lyons, Kansas

Grand Champions: Ellsworth, Rooks & Pratt Counties
Reserve Grand Champions: McPherson, Ellsworth & Grant Counties

Animals in place by 10:30 a.m. for viewing
Consignors: Hard Pressed Farms- Lyons, Sue and Kevin Krehbiel- Inman, Cheryl and Lee Carey-Sterling, Mulberry Creek Farms- Brookville, McQuire Boer Goats- Concordia.

HOLLINGER AUCTION **TRIPLE K AUCTION**
Jim Hollinger-Auctioneer **Kevin Krehbiel-Auctioneer**

www.hpfgoatxshun.com
620-257-8148



Spring Oil Sale!

(Bulk Prices Only)

- PHILLIPS FLEET SUPREME EC 15W40 (CJ-4) **\$8.79** GAL
- PHILLIPS SUPER HDII 15W40 (CI-4 Plus) **\$7.79** GAL
- PHILLIPS HG FLUID **\$7.39** GAL
- PHILLIPS TROPARTIC 10W30 **\$6.99** GAL
- PHILLIPS TROPARTIC 5W30 **\$7.15** GAL
- PHILLIPS AUTO. TRANS. FLUID Dexron III **\$7.69** GAL
- PHILLIPS SUPER HDII 30W **\$6.79** GAL
- SUPER SUPREME 15W40 (CJ-4) **\$7.49** GAL
- SUPER SUPREME TRACTOR HYD (J20C) **\$6.59** GAL
- BULK ANTIFREEZE **\$6.99** GAL

(Prices Apply to 16. gal. Drum or More) Sale Ends April 30th, 2011

S & S Oil & Propane Co., is a licensed and inspected Top Tier Bulk Lubricant Packager under contract with Conoco Phillips to assure product quality and integrity.

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
Doug Laue, Co-Owner
Office: 785-258-3721 • tiffanycaco@fhrd.net

XTREME

Tractor Fluid
\$25.99
PAIL

While supplies last

Fleet Supreme EC is the preferred equivalent to this partial list of competitive brands

- Shell Rotella T Plus
- Mobil Delvac 1300
- Chevron Delo 400 LE
- Citgard 600
- Universal Dyna-Plex 21C

HG Fluid is the preferred equivalent to this partial list of competitive brands

- Mobilfluid 424
- John Deere HY-Gard and Type 303 Fluid
- Chevron Tractor Hydraulic Fluid
- Mystic Universal Transmission Hydraulic Fluid
- Citgo Tractor Hydraulic Fluid
- Shell Donax TD (C-4, TO-2)

Today's high tech equipment requires special blends of lubricants. S & S has the technical information you need for specific applications and product availability on Mobil, Phillips, Exxon, Shell, Chevron, Conoco, Pennzoil, Quaker State, Mystic and 76 lubricants.

Bulk Lubricant Tanks & Equipment

Other Products Available in Larger Bulk Quantities include:

Super Supreme 1030
Super Supreme 530
Super Supreme 8090
Super Supreme ATF
40 W • AW46 • 30 W AW32
TropArtic 5W20
Windshield Wiper Premix



FOR SALE OR LEASE



BULK LUBRICANTS
INDUSTRIAL • HYDRAULIC • FARM • CONSTRUCTION

2608 WEST HWY 50 • EMPORIA, KS 66801-1004
620-342-2835 OR TOLL FREE 1-800-342-2835

We accept
  

Premier Farm and Home to host Purina HOW® Horse Owner's Workshop April 1

For more than 15 years, Purina HOW® Horse Owner's Workshops have been held across the nation to educate customers on the very latest in equine health and nutrition. This year, Premier Farm and Home — along with several area Purina dealers — will host the workshop and provide horse owners the opportunity to meet local equine specialists and learn about the newest developments in equine nutrition, health and maintenance care, veterinary issues, Purina research projects and more. The local Purina HOW® event will be held Friday, April 1 at the Kansas ExpoCentre in Topeka.

The event is free of charge and is being hosted by Premier Farm and Home; R Bar B Saddle, Tack and Trailer; Roy Frey Western Store, all of Topeka; Bluestem Farm and Ranch of Emporia; Baldwin Feed Co. of Baldwin; Brummel Farm Service of Gar-

nett; and Farmers Co-op of Manhattan.

Titled "An Evening with Al Dunning," the event will begin at 6 p.m. with introductions. Ernie Rodina of Purina will speak about news in equine nutrition followed by Al Dunning, who will present on "Reining, Cow Horse and Cutting Fundamentals." Dunning is a well-known equine expert who conducts clinics worldwide. For additional information regarding this HOW event, please contact any of the participating Purina dealers.

Held at approximately 1,000 Purina dealers nationwide, Purina HOW® Horse Owner's Workshops are collectively one of the largest grassroots educational workshops in the equine industry, providing horse owners the opportunity to meet local equine nutritionists and specialists and learn how to better care for their animals. This year's HOW® Horse Owner's

Workshops will provide customers with an opportunity to get personal recommendations on how to bring out every horse's individual best as well as unite local equine communities to share, learn and enjoy their equine companions among friends. "We, at Purina, are inviting our customers to bring in a photograph of their horse and talk with our equine specialists for nutritional recommendations," said Chris Goodwin, marketing manager, Horse Business Group. "This will provide our customers with valuable feedback and will allow our Purina representatives to develop relationships within the horse community, bringing our research endeavors home to the local front."

For more information on the Purina HOW® Horse Owner's Workshops, or to locate a HOW event near you, log on to www.horse.purinamills.com.

YOU'RE INVITED!

FOR A DAY OF FUN, COMPETITION, AND EQUIPMENT DEMOS!

DON'T MISS THE SUPER BOOM ROAD SHOW!

- Equipment Display
- Skid Steer Challenge
- Special Financing
- Equipment Demos
- Food and Drink
- Family Entertainment



ARE YOU UP TO THE CHALLENGE?

Test your skill as you compete in a new 200 Series skid steer loader to see who's BIGGER, Badder and BETTER!

LOCAL PRIZES*

- 1st Place** – Belt buckle, \$500, and a trip for 2 to compete in the Championship Event at GIE+EXPO (Oct. 27-29, 2011).
- 2nd Place** – Belt buckle and \$250
- 3rd Place** – Belt buckle and \$100

CHAMPIONSHIP EVENT*

The grand champion will win a leather jacket, scale model of a 200 Series skid steer loader, and \$5,000. Their sponsoring company will win a new, fully loaded 200 Series skid steer loader valued at \$35,000. Plus second and third place prizes totaling over \$7,000.



SUPPORT A SUPERCause



American Red Cross An optional donation to the local Red Cross chapter would be welcomed.

SAVE THE DATE

SATURDAY, APRIL 16, 2011

18035 E. HWY 24 • WAMEGO, KS

10:00 AM - 2:00 PM

SIGN UP ONLINE OR CALL TO REGISTER



KanEquip Inc.™

785-456-2041 • WWW.KANEQUIP.COM

Sign up online today!
www.newholland.com/roadshow



IT SAYS DEERE ON THE SIDE, BUT IT WAS REALLY BUILT BY YOU.

Add "Engineer" to your title. K-Series Loaders are the end result of hundreds of suggestions from customers just like you. These are innovative machines — from their efficient auto-idle/shutdown feature, easy-to-clean Quad-Cool™ system, and NeverGrease™ pin joints, to operation enhancers like full-color LCD diagnostic monitors. Productivity? Uptime? Low Daily Operating Costs? We're On It.™

To see the end result of all of these great ideas, stop in to see our line of K-Series Loaders.

Contact us today.

MURPHY
TRACTOR & EQUIPMENT CO.

Wichita, KS
316-942-1457

Topeka, KS
785-233-0556

Great Bend, KS
620-792-2748

Ulysses, KS
620-356-1071

Dodge City, KS
620-227-3139

murphytractor.com

AB11ICU4KM0258-00338901

BPN
BUSINESS PREFERRED NETWORK
EST. 1989

- Bill Riegel

- Doug Duffy
Commercial Manager

Laird 50th Noller
1961-2011 ANNIVERSARY

MSRP \$24,930

\$20,050
NOW

• 3.7L V6 • Flex Fuel • Auto • AC • Cruise • Tilt • AM/FM/CD • Trailer Tow • Limited Slip

MSRP \$23,970

\$21,050
NOW

• I4 Duratec • Auto • AC • Reverse Sensing • PWR Windows, Locks and Mirrors • AM/FM

MSRP \$27,270
stk# NN1750

\$22,050
NOW

• V8 • Auto • AC • Commercial Van Pkg • PWR Group • Remote Entry • Step Bumper • Cruise

MSRP \$38,620
stk# NK1807

\$31,050
NOW

• 6.2L V8 • Auto • AC • PWR Equip. • Elect Locking Axle • Trailer Brake Control • Uppitter Switches • Back-up Alarm • Bed liner • Cruise • SYNC

Contact Us And We Can Show You How To Save More Money On Your Next Purchase.

www.nollerautos.com

Laird Noller COMMERCIAL

21st & Topeka Blvd., Topeka, Kansas

1-800-432-2931

Doug Duffy: 785-233-6060
Bill Riegel: 785-235-9211

Sale prices plus tax, title, license & \$249.95 administrative fee. Includes all rebates. Must finance through FMCC. With approved credit.

Corn seeding rate recommendations offered

The optimal corn population for any situation will depend on the anticipated environment and how the hybrid responds to that environment. Producers can look back to their corn crop from the previous growing season, or wait until the current growing season is nearly complete, and evaluate whether the population they used was adequate.

Individual hybrids can respond differently, but the following guidelines may help in deciding if current seeding rates need to be adjusted. If more than about 5% of the plants are barren or if most ears have fewer than 350 kernels per ear, the population may be too high. If there are consistently more than 500 kernels per ear or if most plants have a second ear contributing significantly to grain yield, the population may be too low. Of course the growing conditions will influence ear

number and ear size as well, so it is important to factor in the growing conditions for that season when interpreting these plant responses.

Don't be too concerned if a half-inch or so of the ear tip has no kernels. If kernels have formed to the tip of the ear, there may have been room in that field for more plants contributing to grain yield. Again, "tipping back" will vary with individual hybrids and with growing conditions. Potential ear size is set before silking and the actual final number of kernels is not determined until after pollination and early grain fill.

KSU's recommended planting rates attempt to factor in various production factors and methods for the typical corn growing environments found in Kansas. In Northeast Kansas dryland environments, 100-150 bu/A yield poten-

tial fields should be planted at 26-29,500 to get a final plant stand of 22-25,000 plants per acre. If your yield potential is

above 150 bu/A, plant 28-33,000 to attain a final stand of 24-28,000 plants per acre. Adjust within the recommended ranges de-

pending on the specific conditions you expect to face and depending the hybrid you plan to use (Assumes high germination

and that 85 percent of seeds produce plants. Seeding rates can be reduced if field germination is expected to be more than 85%).



For more information on benefits of Kugler Fertilizers and for all your aerial application needs, contact:



RONALD J. AERIAL APPLICATIONS, LLC
785-336-1374 bus
785-336-1506 cell
Currently booking for Spring pasture and Wheat Work

Kugler KQ-XRN™ keeps nitrogen available to your crop for weeks.

Kugler KQ-XRN™ is the only slow release nitrogen formulation of its type. Kugler fertilizers with KQ-XRN technology are really something special.

- Delivering a superior grade of nitrogen – Steadily feeding the plant for weeks
- Unmatched ease of application; Equipment friendly
- Reduced leaching for improved environmental safety
- Compatible with crop protection chemicals including fungicides
- Provides ultimate flexibility in a total season-long program

Discover more about Kugler fertilizers with KQ-XRN. And make sure the N is always near for your crop.

Kugler innovative fertilizers include:

- KQ-XRN** 72% slow release nitrogen; compatible with other nutrients and chemicals
- KS1515** with Kugler KQ-XRN Technology; Low salt starter with 40% release N plus P and K
- LS924** High phosphorus, low salt starter with added N and K

KUGLER
Keeping Quality First

www.kuglercompany.com • 1.800.445.9116



Even after three weeks, fertilizer with Kugler KQ-XRN stays put on your crop—delivering continual nitrogen through the leaves.



Crop-safe formulation is perfect for foliar application—with no burn!



Kugler starters with XRN technology keep nitrogen available over the long term.

Use as directed. Always jar test chemicals to insure compatibility when mixing with other products.

© 2009 Kugler Company

CIRCLE S GELBVIEH

APRIL PRODUCTION SALE

Saturday, April 2nd at 1:00 PM

Quarter mile south of Canton, KS

RED & BLACK POLLED GELBVIEH

- 30 Gelbvieh Influence 1st Calf Heifer Pairs
- 10 Pens of Replacement Heifers • 45 Bulls

Contact: Circle_S@hometelco.net or 620-654-6507

2011

Jackson County Show Pig Sale

SATURDAY
APRIL 2
2:00 P.M.



Jackson County
Fairgrounds
HOLTON, KS

SELLING 70-75 PIGS

Not Responsible for Accidents Auctioneer: Danny Davis
CONSIGNORS:

C&L Show Pigs: Jason Crow, 785-640-9274
jason@foxceramictile.com

Adam Lukert, 785-256-3021

alukert@vet.k-state.edu

Wehner Farms: Larry Wehner, 785-771-2579
spotfarm@live.com



The Bull Stops Here.

Services Available:

- Custom Bull Collection
- Breeding Soundness Exams
- AI Breeding Supplies
- Semen Storage & Shipping



Kansas State University
3171 Tuttle Creek Blvd. • Manhattan, KS 66502
phone: (785)539-3554 • fax: (785)537-4265

BULLS

THAT WORK come from COWS THAT WORK!

Over 200 progressively bred Angus, Red Angus and Charolais bulls available exclusively by private treaty at the ranch.

These bulls are the result of producer input and the best genetics available. We accomplish this with planned matings that yield acceptable birth weights, superior growth and an easily managed blend of maternal and carcass genetics. We invite you to come take a look ... you won't be disappointed!

Proud to be a founding member of **U.S. PREMIUM BEEF**
"We are Qualified Seedstock Suppliers"

Fall and Spring Yearlings sired by:

Angus

Final Answer
Bismarck
In Focus
Net Present Value
Predominant
New Standard
Connection
Rito 416
Bextor
Foresight

Red Angus

Sequoia
Mission Statement
Mulberry
Ole's Oscar
Norseman King

Charolais

Bluegrass
Gridmaker
Doc Silver

Registered
Angus
Red Angus
Charolais



"Your
Partner
in
Progress"

HARMS PLAINVIEW RANCH

Mark and Kim Harms

2528 250th Street

Lincolnton, KS 66858

(620) 924-5544

Email: hprbulls@tctelco.net

www.HARMSRANCH.com

Uniform corn emergence important to good yields

With corn planters beginning to roll soon, it is a good time to think about the relative importance of uniformity of emergence and stand uniformity, said Kraig Roozeboom, K-State Research and Extension crop production specialist. “These are two different things,” Roozeboom said. “Uniformity of emergence deals with timing. Do most plants come up at the same time, or are some delayed by several days? Stand uniformity has to do with how consistent plant spacing is within the row.” Of those two factors, uniformity of emergence is more important to corn yields than stand uniformity, he said.

Getting good uniformity of emergence can have a big effect on yields. Producers should make an extra effort to ensure that most of the corn seed comes up at nearly the

same time. Many factors can come into play.

“Emergence can be delayed by having variable moisture in the seed zone, crusting, non-uniform planting depth, or non-uniform crop residue,” he said. Research has shown that if one out of six plants is delayed by two leaf stages, yields can be reduced by 4 percent, Roozeboom said. If one out of six plants is delayed by four leaf stages, yields can be reduced by up to 8 percent. Other research has indicated that if plants emerged within a period of two weeks, yield reductions were less than 3 percent. Planter speed can affect both emergence and stand uniformity, said Stu Duncan, K-State Research and Extension Northeast Area crops and soils specialist. “Research conducted in northeast Kansas has shown that higher planting

speeds reduces final plant population, and that this had a greater impact on yield than did any reductions in uniformity of plant spacing. Be sure to follow manufacturer guidelines for recommended planter speeds,” he said. High-residue, no-till situations can be challenging for getting uniform emergence, said DeAnn Presley, K-State Research and Extension soil management specialist. “Uniform distribution of crop residues during harvest is essential for uniform emergence of the next crop. The use of vertical tillage, as well as chopping corn heads, are gaining popularity as ways to manage corn residue,” she said.

Presley recommended that planter units be adjusted to optimize seed place-

ment and depth, adding that seed firmers may help place seeds more uniformly. Emergence might be delayed slightly with deeper planting, but the corn will likely emerge more uniformly than if it were planted too shallowly, Roozeboom added. Getting good stand uniformity is also a good goal for producers, but it has less effect on yield than uniformity of emergence, the K-State agronomists said.

“Try to obtain plant spacings that are as consistent as possible, but don’t become overly anxious about it provided the typical spacing between plants is within 2 to three inches of the desired plant spacing and the final population is not substantially lower than what was desired,” Roozeboom said.

Duncan has been studying corn plant populations and stand uniformity the past few years. His results indicate little yield reduction from non-uniform stands as long as the final population is within 15 per-

cent of the target population. More information is available at county or district Extension offices or in the K-State publication C-560, Corn Production Handbook, at: www.ksre.ksu.edu/library/crpsl2/c560.pdf/.

ELK & CHAUTAUQUA COUNTY KANSAS
LAND AUCTION
SATURDAY, APRIL 2 — 1:00 PM
AUCTION LOCATION: Moline Community Bldg., 109 N. Main St.
MOLINE, KANSAS
High quality land for both agriculture income and recreation.
TRACT 1: 78+/- acres, Big Caney River, heavy timber, tillable, big rolling hills, oak & sycamore trees 1/2 mile from blacktop, high quality hunting and fishing, rare size tract with so much recreation to offer.
TRACT 2: 247+/- acres, Big Caney River, tillable, blacktop frontage, timber, oak & sycamore trees, early 1900’s Mill Pond dam across river.
TRACT 3: 80+/- acres, very clean pasture with 52.2 acres currently enrolled in CRP until October with a payment of \$1820. Pond & Homesite.
TRACT 4: 320+/- acres of pasture, perfect for summer grazing or winter pasture. Rolling hills, hunting, 3 ponds, old improvements, good fence.
TRACT 5: 320+/- acres, creek, creek bottom tillable, cliffs, rolling hills, clear water pond, pasture, and top quality hunting including a recently harvested typical whitetail buck with a certified score of 186.
TRACT 6: Tillable, pasture, 2 ponds, a 30’x70’ metal barn, perimeter & interior hedge rows, developed for agriculture income & recreation.
Call today for locations, information, & details, or visit our website
www.sundgren.com
SUNDGREN REALTY INC. LAND BROKERAGE DIVISION
JOE SUNDGREN, Broker, 316-377-7112
RICK REMSBERG LIZ HENDRICKS
JEREMY SUNDGREN, 316-377-0013



Your Hassle Free Builder!!!

ADVANCED SYSTEMS HOMES INC.

Building homes in Kansas, Northeast Oklahoma and Southwest Missouri for over 35 years!

- Custom Design & Floor Plans
- Contract Pricing (No Surprises)
- Family Owned & Operated
- On Time Construction
- Proudly Installing Uponor’s Wirsbo Pex Plumbing Systems In All Our Homes

Over 2500 happy customers


1-800-444-9652

4711 S. Santa Fe, Chanute, KS 66720
advancedsystemshomes.com

Tell Us You Saw Us In Grass & Grain

LAND AUCTION
TUESDAY, APRIL 12 — 2:00 PM
789 ACRES IN 5 TRACTS - KS
HARVEY, MARION & CHASE COS.
Held at Chisholm Trail Outlet Mall (Trail Room),
601 SE 36th — NEWTON, KANSAS
TR 1: 160 A, Harvey Co., 2 mi. East of Burrton. All cropland w/pivot irrig. sys.
TR 2: 160 A, Harvey Co., 3 mi. South, 1/2 mi. East of Burrton. 142.4 A cropland w/large lake.
TR 3: 140 A, Harvey Co., 2 mi. South of Burrton. 103 A cropland w/CRP.
TR 4: 160 A, Marion Co., NE of Newton, 4 1/2 mi. North of Walton. 124.2 A cropland; small pasture/bldg site.
TR 5: 169 A, Chase Co., between Florence 7 Strong City (1/2 mi. West of Clements). 147.28 A bottomland w/Cottonwood River & woods.
See www.leppke.com for maps, info.
TUAN & THUY NGUYEN, SELLERS
LEPPKE REALTY & AUCTION
501 S. Main, Hillsboro, KS 67063, 620-947-3995
LYLE LEPPKE, Broker: 620-382-5204

EQUIPMENT AUCTION
FRIDAY, APRIL 8 — 1:00 PM
2026 Rd. 380 — BURLINGAME, KANSAS
AUCTION LOCATION: At intersection of Hwy. 56 & Hwy. 99, East of Council Grove and North of Emporia, KS, travel North 3 miles on Hwy. 99, turn East on Rd. 370, go 5 miles East to Rd. W, then North on Rd. W 1 mile to Rd. 380 then 1/2 mile East on 380 Rd. to auction site.
“I am changing my haying operation and will sell the following equipment.”
**TRACTOR:** New Holland T6050 Plus, MFWD (bought new in 2009) with 850 TL loader, approximately 840 hours, cab with training seat, heavy duty category #3 front axle, loaded rear tires with weights, 3 remotes, 1000 & 540 PTO, left hand reverser, deluxe draft control, 18.4 R38 rear, 14.9R28 front, loader, quick attach bucket with grapple fork, bought new, MUST SEE!
IMPLEMENTS & TRAILERS: 2009 New Holland 499 pivot windrower (bought new in 2010) less than 100 hours (still has paint on the sickle), LIKE NEW!; 2005 New Holland BR 750 baler 4x6 twine, auto wrap, very clean, shows little wear!; **Garfield 500 scraper** 72 in. cut, 10" clearance, 5.5 yd. capacity for minimum 80 HP and 2 remotes (bought new 2010), paint is still on the inside of bucket, LIKE NEW!; 2007 DCT (Dressen Custom Trailer) 29' 5th wheel flatbed trailer, wood floor, 3 - 7,000 lb. torsion axles, GVRW 21,000 lbs., dove tail with spring loaded ramps, high/low dual screw jacks, dove-tail fold ups to make true 29' bed, good rubber, nice solid trailer w/tool box; **16 ft. Home built 5th wheel trailer** metal floor, lights, brakes, 2 torsion axles, built right!; **Farmhand 8 bale accumulator fork** for front-end loader and/or Bobcat.
PIPE & MISC.: Misc. chains, boomers & straps; pipe 250, 30 ft. joints of 2 3/8" pipe, very good condition, used for water only.
TERMS: Equipment can be removed day of auction by qualified buyer, by preapproval of seller or auction company. If not prior approved, equipment will remain on the premises until funds are cleared. What is listed is what is selling. There are no small items. The auction will begin promptly at 1:00 p.m. and be completed in an hour. Please be on time. Cash or approved check. All statements made day of auction take precedence over advertisements. Owners and auction company not responsible for accidents or theft.
AUCTIONEER'S NOTE: You would never know this equipment is preowned. Most of it looks like new! The opportunity is yours!! Remember Friday, April 8th at 1 PM.
PROPERTY OF DAKOTA BRUNSON
For information on equipment call 307-299-1097
RICK GRIFFIN
Auctioneer
Cell: 620-343-0473

CHUCK MAGGARD
Per. Prop. Auctioneer
Cell: 785-256-3914
305 Broadway
Cottonwood Falls, KS 66845
Phone: 620-273-6421 • Fax: 620-273-6425
Toll Free: 1-866-273-6421
Email: griffinrealestate@sbcglobal.net
www.GriffinRealEstateAuction.com


LAND AUCTION
FRIDAY, APRIL 1 — 10:00 AM
Auction Location: American Legion, 708 N. Locust
FRANKFORT, KANSAS
LOCATION FROM PROPERTY: West of Co-op elevator & U.P.R.R., north of hwy 9 and south of Tumbleweed Rd. on the West edge of Frankfort KS.
153 acres more or less. All bottom ground, open for 2011, immediate possession. 144.6 acres farmed and 5.47 CRP. 40 acres are inside the Frankfort dike, 142.6 total base acres, 2011 total DCP payment is \$1670.00. Payment goes to the buyer. Appraisers office has 147.6 taxable acres. **NOTE:** Joe Horigan Realty & Auction Co. is acting as an agent for the Sellers and not as an agent for the buyer.
See last week's Grass & Grain for complete details.
SELLER: DAN & MARILYN HORIGAN ESTATE
AUCTION BY: Joe Horigan Realty & Auction Co.
785-292-4591 • 785-250-5148 cell
www.jhorigan.com

AUCTION
SATURDAY, APRIL 9 — 10:00 AM
2 Blocks South of 7th & Oregon St. — SABETHA, KS

EQUIPMENT
1999 Peterbilt w/63" standup sleeper, C12 Cat motor w/fresh overhaul, new clutch, 13 speed, 370 rearend, ext. hood, ultra cab, dual chrome air cleaners, alum. wheels; 2001 International Eagle w/50" Pro Sleeper, 12.7 Detroit motor, 10 speed, air ride suspension, new clutch and rebuilt trans. in '09; Aluminum headache rack w/4 storage compartments and lights; Ottawa shag truck w/Ford gas motor, hydraulic 5th wheel lift & air release; Shenandoah oil burning furnace, rebuilt in 2010, burner, stand and tank sell as a unit; 1,000 gallon used oil storage tank; Oil transfer pump on cart; Two cargo 48' van trailers; 1 metal office desk, 2 file cabinets, 2 fax machines; Time clock, 2-wood desks, office chair; 2 & 4 drawer cabinets, small refrigerator, microwave; Lots of metal shelving.
TOOLS
Snap-on tool boxes: 1-7 front drawer and 6side drawer on casters, 27"x50"; 1-11front drawer 36"x22"x22", top box w/lid; Portable acetylene cutting torch w/gauges and carrier; Linde wire welder with cart; "Gray" air bumper lift jack, air floor jack, several floor jacks; 6 jack stands; Torque wrenches, 1-Snap on, 1-Mac Tool; Chicago 7" angle grinder; Milwaukee 1/2" drill, soldering iron, Skill-saw; Makita nibbler, air pop rivet tool, air grease gun; Air driven power sander; Battery load tester; 2 fi breglass 6' ladders; 1500 psi power washer; Makita chopsaw, Delta 10" bench grinder w/stand; Hand pallet truck, shop fan; Cherry picker hoist, space heater; Air grease pump w/15 gal. barrel; 6 drawer parts cabinet sells w/snap rings, spring roll pins, nuts and bolts; Tire cage and all tire tools; 4 tire racks; 2 steel wash ladders, 10' & 12'; Hundreds of wrenches and socket sets, 3/8" up to 2" includes name brands of Snap-on, Thorsen, Craftsman and Pittsburgh; Impact sockets, 3/4" and 1" drive; also reducer 1" to 3/4"; 5 impact wrenches, 3/8" to 1"; 1" drive air gun, several other air guns; Shop press, oil pump, bolt bins; Several metal frame shop benches, some w/wises; Overhead 2-ton hoist on wheels; Large 4 way tire wrench; Large axle nut sockets, oil seal drivers; Complete wheel seal kit drivers; Oil drain pan, valve spring compressor; Sleeve puller; Tap & die sets.
TRUCK PARTS
Main and rod bearing kit for E model Cat; Other Cat motor parts B model; Peterbilt body and frame parts; 2 Peterbilt sleepers, 1-48", 1-63"; Western Star sleeper, KW sleeper; 2-Mack hoods, plastic 1/2 fenders; Cat crank and cam, Western Star truck parts; Assortment of air valves, bearings and gears for transmissions; Wheel bearings, wheel seals, air bags; U-joints, oil caps, filters; Brake shoes, kits and brake shoe cores; A/C parts, compressor, heater cores; Used air to air 379 Peterbilt and W900 KW radiators; 359 windshields, wing glass and side glass; Horton fan kit-new; Wheel pullers and driveline pullers, several sizes; 2 flywheels for E model Cat; AC vacuum pump; Peterbilt and KW fuel caps; Oil and fuel pressure gauges; AC condensers, brake valves; Peterbilt rear cross members; Air ride bags for Peterbilt cab, also other new air bags; Delco 150 amp alternator-new; Mirror frames, side box battery carriers; Heater cores, fuel tank heaters; Hub caps, wheel caps; Brake chambers parts, brake air lines, brake valve parts; Exhaust pipes, side steps-frame mount; 1 chrome and 2 plastic storage tanks for wet kits; 100's of belts for fan, compressor and alternator; Peterbilt fuel tank brackets, Peterbilt footvalves; 6- Peterbilt light bodies, lights for trailers and semi's; Peterbilt chrome air cleaner; Trailer air storage tank; Brackets for mounting dolly legs; Cat 3208 motor-needs overhauled; **Tires:** (7) 425/65R-22.5, five are mounted; 285/24.5 low pro's; 11R/22.5 pilot wheels and tires; 11R/22.5 ball seat wheels and tires; (1) 285/75R-24.5 new recap; (4) 455/55R-22.5 w/aluminum wheels; 295/75R-22.5, plus lots of other used tires and sizes; Lots of scrap iron and aluminum.
Auctioneer's Note: The Wertenberger's have decided to pursue other interests and are selling out. If you need anything associated with the trucking industry, please plan to attend. Thousands of parts and hundreds of tools. We'll run 2 rings part of the day, so bring a friend.
TERMS: Cash or good check with photo ID. Bidding by number. All items sell as-is where-is with no guarantees or warranties expressed or implied. Statements made sale day take precedence over printed materials. Not responsible for accidents or theft. Nothing removed until settled for. Lunch and restrooms available.
WERTENBERGER TRANSPORTATION
Sale conducted by:
AESCHLIMAN AUCTION SERVICE
Auctioneers: Steven Aeschliman, 785-547-5034 or 785-284-2417
Herman Renyer, 785-467-5065 • Shop Phone: 785-284-3379

Research showcases effects of herbicide application timing on winter canola

Research conducted by Oklahoma State University's Division of Agricultural Sciences and Natural Resources indicates that herbicide application timing has a strong economic effect on winter canola yield.

Josh Bushong, OSU Cooperative Extension associate specializing in canola, explains the winter annual grassy weeds that emerge with the crop have the greatest impact on yield, similar to research results for wheat.

"Winter canola doesn't compete well with weeds as a seedling," he said. "To get the most 'bang for your buck,' apply herbicides early in the fall to allow the canola to become established. Usually, if the weeds can be controlled before canopy closure then the canola will become much more competitive."

OSU research shows that even though more winter annual grassy weeds likely will emerge later

into the fall and early winter, the weeds that will have the most negative effect on canola yield are those that emerge with or shortly after the crop.

The two OSU research trials were established in the fall of 2009 to evaluate the timing of herbicide application on winter canola yield. The trials were located near Perkins and Stillwater. Crops were planted on Sept. 22, 2009, and harvested on June 11, 2010.

Both sites had a heavy infestation of volunteer wheat and Italian ryegrass, at 15 plants per square foot and 10 plants per square foot, respectively. Eleven application timings of Roundup Powermax® were evaluated.

"The optimum timing was about four weeks after planting," Bushong said. "The first application removed most of the volunteer wheat, but some Italian ryegrass emerged after the herbicide was applied, reducing the canola yield."

Following the fourth week after planting, canola yields were reduced by 1.33 bushels per week.

"A second herbicide application in early spring is common amongst canola producers to control weeds that emerge after the first application," Bushong said.

Field scouting in early spring can determine if a second herbicide application is necessary or economically justified.

"Producers need to take into account their reasons for growing canola," Bushong said. "If the main goal is to clean up their wheat fields then a second herbicide application generally is recommended because even the slightest weed infestation can potentially repopulate the field."

OSU research over the years indicates it usually takes at least two years of intense management to reduce winter annual grassy weeds to a satisfactory level.

Mid-America FEED YARD

FINISHING FIRST!

- Complete Cost Analysis & Sales Projections Available
- Pens - 40 To 200 Head
- Competitive Cattle Financing & 5% Feed Financing
- PVP Approved For Age & Source Verification
- 6 Packers Buying Live, On The Rail Or Value Based
- Corn Contracting Program

WANTING GENERAL INFORMATION AFTER HOURS? Call 1-800-228-4532, Ext. 103. Leave your name and address, and we will send you a free informational packet or visit our website at:

www.midamerica-feedyard.com

For More Details Call:

Dave McCoy
Director of Marketing
402-239-8074

Ben Nicola,
Field Representative
402-720-0225

STABILITY!

*Built On A
"Solid Foundation"
With
Long Term
EXPERIENCE!!!*

1-800-228-4532

Ohiowa, Nebraska

38 mi. W of Beatrice, NE on Highway 4

OLSON'S

1214 B Moro | Aggieville
Manhattan, KS
785-539-8571
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

Annual OPEN HOUSE WEEKEND

2011 OPEN HOUSE WEEKEND!
April 2nd & 3rd
Sat: 10 am - 4 pm
Sun: 1 pm - 4 pm
Special Savings!
on all model homes available

- Door Prizes
- FREE hotdogs & chips
- Tour our facility
- Meet the team
- Vendor reps available to discuss products

Quality Homes Inc.

Summerfield, Kansas

QUALITY CRAFTED HOMES
Custom Designed • Custom Built • Quality, Off-Site Construction
800-848-1410 • qualityhomesinc.com

SUBSCRIBE TO GRASS & GRAIN

785-539-7558
or online at:
grassandgrain.com

ANTIQUE AUCTION

SUNDAY, APRIL 10 — 10:00 AM

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

COLLECTABLES
3 gal Red Wing pantry jar w/bar lid; oak Hoosier cabinet; early walnut dresser; Columbia Grafonola upright phonograph; oak parlor table; oak fern stand; oak sewing rocker; newer maple drop leaf table; \$1 N-5177 National Cash register; 9' x 12' floral carpet; 3' x 5' floral carpet; 3 drawer sewing cabinet; 50 pieces Roseville pottery; carnival glass inc.: Northwood water & berry sets; other carnival pieces; 35 pieces Dryden pottery; frosted pink tidbit, basket, other pieces; LaBelle china pitcher & bowl set; Royal Rudolstadt relish; 2 head vases; hand painted mustache cup; hand painted bowl; 60's carnival glass; glass tank candy container; collector plates; glass

clown bank; spice jars; green reamer; 8 place set Gorham Rondo sterling flat ware; 1847 Rogers tea coffee & tea set; dresser lamps; music figures; porcelain Men & Ladies sign; 2 & 4 qt Dazey churns; Duckwall alarm clock; HD Lee pepper (new old stock); Bee Brand sage; other tins inc.: Coop Rolled oat other; Bradens milk bottle; assortment pictures inc.: Lone Wolf, Indian, other; 5 quilts; 50th anniversary Red Ryder BB gun in box; Dinky Military Ambulance & truck; curling irons; early tiger w/glass eyes; dolls; doll clothes; doll bed; child's rockers; child's cast iron stove; child's table & chair; beaded purse; pocket watches; assortment costume jewelry; turquoise stones; ladies

watches; ladies hats; marbles; Peter Rabbit & Davy Crockett books; cookie jars; nut cracker; Christmas decorations; school map; service station maps; yard sticks; Folk Art waste basket; Fisher Price toys; horse collection; 1/16th IH combine, Ford backhoe, 4020 JD; 2 child's rockers; 1930 Kansas truck tag; lighting rod balls; match books; 1929 Ottawan year book; 1887 Christian Herald magazines; whiskey bottles; pen collection; wash board; meal grinder; cistern pump; red light from police car; dinner bell; egg basket; dasher; rug beater; wood churn; Indian grinding stone; cast iron waffle iron; large assortment of other collectables.

Note: This is an individual collection. Check our website for pictures at www.thummelauction.com

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

GARTEN

BOER GOATS

Offering 25# of Essential Show Feed with every purchase!

Please join us at 1:00 pm for a Meat Goat 101 Educational Program by Brian Faris

show goat SALE

At The Ranch
2199 Fair Rd Abilene, KS
See our web site for directions.

**SATURDAY
APRIL 9th**

3:00 PM ABILENE, KS

Scott or Jamie Garten
785.280.2290 or 785.479.1871
www.gartencattle.com
NOW AN ESSENTIAL SHOW FEEDS DEALER

LOOMIX®

Meeting All Your Supplementation Needs

Loomix® now provides a line of Cooked Molasses and Pressed Tubs. Get your Liquid & Tub supplementation needs met by contacting your local Loomix® Dealer

Why Feed Loomix® Liquid Feed?

- Signature Supplementation Program Designed to Maximize Forage Utilization
- Loomix® Liquid Feed Products are formulated to provide a highly fortified protein, vitamin and mineral package.
- With Loomix® Liquid Supplements, there is convenience, consumption control, no waste, readily available nutrients, no dust, and improved performance!

Why Feed Loomix® Cooked or Pressed Tubs?

- Fortified with Vitamins and Minerals
- Reduced Waste and No Mess
- Less Weather Loss
- Convenience; your complete supplement in a 200 lb tub.

TallGrass Loomix®

Tom Taphorn Manhattan, KS 785-565-8657

Chad Hurla Maple Hill, KS 785-221-5515

Wes Cahoon Cottonwood Falls, KS 620-344-1312

WildCat Feeds

Mike Hurla Topeka, KS 785-232-7373

TopCo Distributing Co.

Chris Fritz - Sales Salina, KS 785-577-6133

McPherson County Loomix.

Kevin Krehbiel Inman, KS 620-386-0650

Hedke Ag Co.

Scott Hedke Waterville, KS 785-363-2777

Kaiser Feeds

David Kaiser Lincolnville, KS 785-479-1338

Researchers use motion sensors to determine equine lameness

The most common ailment to affect a horse is lameness. A University of Missouri equine veterinarian has developed a system to effectively assess this problem using motion detection. This system has been referred to as "Lameness Locator."

Kevin Keegan, a professor of equine surgery in the College of Veterinary Medicine at MU, has been tracking horse movement related to equine lameness for years. Because equine lameness may begin subtly and can range from a simple mild problem affecting a single limb to a more complicated one affecting multiple limbs, veterinarians and horse owners know that early detection is the key to successful outcomes. The problem, Keegan says, is that detection still relies on simple visual observation with the naked eye.

"We've been developing objective methods of lameness detection and evaluation since the early 1990s as an aid to subjective evaluations," Keegan said. "We started with treadmills and high-speed cameras, and

those worked pretty well, but they weren't really practical due to high cost and they cannot be used in the field. Plus, horses do not move on a treadmill like they do on regular ground. In some cases with mild lameness, or in cases with multiple limb lameness, even experts looking at the same horse may disagree on whether lameness is present or on its severity. An objective method would be helpful to take some guesswork out of the evaluation."

Working with Frank Pai, a professor in mechanical engineering at MU, and Yoshiharu Yonezawa at the Hiroshima Institute of Technology in Japan, the team developed an inertial sensor system, now in commercial use, which places small sensors on the horse's head, right front limb and croup, near the tail. The sensors monitor and record the horse's torso movement while the horse is trotting. The recorded information is compared against data bases recorded from the movement of healthy horses and other lame horses.

These comparisons can help equine veterinarians improve and streamline their evaluation in a way they've never been able to do before.

"There are two reasons why the Lameness Locator is better than the naked eye," Keegan said. "It samples motion at a higher frequency beyond the capability of the human eye and it removes the bias that frequently accompanies subjective evaluation."

The product has drawn attention from outside the veterinary world; the National Science Foundation (NSF) has awarded a two-

year Small Business Technology Transfer Phase II Grant of \$500,000 for further research and development of the current technology. The grant was awarded to Equinosis, a faculty start-up with license from the University of Missouri to develop and commercialize the product, after successful completion of a Phase I study which was instrumental in developing the prototype. Equinosis has subcontracted to the University of Missouri to complete some of the additional research. In this second NSF grant, the goals include expanding analysis to other gaits in

horses, like the foxtrot, pace and canter, improving existing analysis sensitivity, developing a parallel device for horses that measures incoordination from neurological disease, improving sensor design, expanding analysis to type lameness based on diagnosis, developing sensors and expanding analysis to detect and evaluate lameness in dogs, and porting existing

analysis to run efficiently on smaller computing platforms such as cell phones or iPads.

"Our biggest challenge now is to introduce this to veterinarians, train them on the proper usage and interpretation of the data, and show them that it really works," Keegan said. More technical information can be found at www.equinosis.com.

CALL US FOR

A-G-PRESS

785-539-7558

- Catalogs
- Sale Flyers
- Magazines
- Newspapers

- Calendars
- Brochures
- Books

Ask for Marlin

AUCTION

SUNDAY, APRIL 3 — 1:00 PM

Auction will be held at the new Historical Society Museum building (American Legion) ¼ mile South of Highway 24 & 14 junctions in Beloit, Kansas.

ANTIQUES & COLLECTIBLES: Large collection of tools; hay knives; corn knives; fire dept bell from Clyde Ks; knives; Coke bottles; tractor & implement manuals; insulators; toys; Oak furniture; crocks

See last week's Grass & Grain for complete listings.

NOTE: This is a collection from the Bud File estate and other donations. All of the proceeds go to the Farmers Memorial. The museum is taking other items for the auction. To donate contact Kyle Peterson at 738-5355 or Vickie Mears at 738-8923. Check our website for pictures at www.thummelauction.com.

BUD FILE COLLECTION DONATED TO HISTORICAL SOCIETY MUSEUM FARMERS MEMORIAL

Kyle Peterson 738-5355 or Vickie Mears 738-8923

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

purple wave
auction
Straight. Simple. Sold.

ALL ITEMS SELL WITH NO RESERVE

OK/TX AG EQUIPMENT INTERNET AUCTION
Bidding starts to close Wed., April 6 at 10 a.m.

Combines: '09 JD 9770 STS, (2) '06 JD 9760 STS, '04 JD 9660 STS, '04 JD 9760 STS, '02 JD 9750 STS, '98 Gleaner R72 4WD **Harvest:** '05 MacDon 963 36' drpr hd, '95 JD 7450 ctnn strppr, AGCO 36' drpr plfrm hdr, JD 930 30' plfrm hdr **Tractors:** '94 JD 7700 2WD, '95 CAT Challenger 85C track, '80 CIH 4690 4WD **Hay/forage:** '02 NH RI 450 forage hdr, '00 NH FX58 forage chopper, JD 630A forage hay hdr **Trailers:** '11 Rebel 34' double hopper grain trlr, '01 Red River 48' live bottom belted trlr grain handling & more.

AG EQUIPMENT INTERNET AUCTION
Bidding starts to close Wed., April 13 at 10 a.m.

Tractors: '89 Ford TW5 App equip: AGCO Spracoupe® 4440 spryr, '86 Spracoupe 220 self prop spryr, Flexi-Coil 67 SLT **Hay/forage:** '06 NH swather, '75 Thompson 1040 alpalfa dryr **Tillage:** '10 Unverferth 1225 rolling hrrw, '06 Precision Planting 3200 hrrw, Krause 4616-F3 row crop cultvtr, Brillion XXL-184 pulverizer **Grain handling:** (2) Ficklin Machine Co. Inc. grn crts **Planting/seeding:** Norwood Sales seed tender, **Trailers:** (2) '97 Maurer Manf. Inc. grn hpr trlr & more.

10% buyers premium applies
Aaron McKee TX Lic #16401

www.purplewave.com

AUCTION

SATURDAY, APRIL 2 — 10:00 AM

200 Pine Street — GREENLEAF, KANSAS

ANTIQUE FURNITURE, GUNS, OUTDOOR/YARD & GARDEN

John took great care of his stuff. The antique furniture looks like new! Refreshments available

See last week's Grass & Grain for complete listings.

SELLER: JOHN DEPEW

Midwest Land and Home

Mark Uhlik, Broker / Auctioneer: 785-325-2740
Clerk: Karen Stewart
www.KsLandCo.com

KROGMANN BALE BEDS

* 12 gpm engine driven hydraulics or electric models
* Ask our customers about Krogmann dependability, durability and our 3 year warranty
* Options available: across the bed toolboxes, side toolboxes, carry-alls, 3rd spool valve, cake feeders and posthole diggers

— CALL FOR A DEALER NEAR YOU —

KROGMANN MFG.

Sabetha, KS • Toll Free 1-877-745-3783
www.krogmannmfg.com

3-DAY FARM & SHOP CONSIGNMENT AUCTION

SATURDAY - SUNDAY - MONDAY
APRIL 9, 10 & 11 — 9:00 AM EACH DAY

LOCATION: LARNED, KS — CARR AUCTION GALLERY, 909 AUCTION AVE., W. HWY 156

(22) **TRACTORS & LOADERS:** (Mon) '95 Cat Challenger 45, 24" Rubber Tracks, 4187 Hrs.; '93 CIH 9250 w/6500 Hrs.; '88 JD 4850 w/8625 Hrs.; JD 4640; MF 4235; JD 4640 w/8400 Hrs.; JD 2640 w/Ldr.; '79 Case 2590; AC HD5 Crawler w/Hyd. Bucket; Hyster 50 Dsl. Forklift, 5000#; Cat 966C Ldr.; Cat 966C Ldr.; Restored MM U; JD 5625 w/Ldr.; Michigan L120 Hi Ldr. (7) **COMBINES, (11) HEADERS & (3) GRAIN CARTS:** (Mon) '10 JD 9770 w/510 Sep. Hrs.; '09 JD 9670 w/899 Sep. Hrs.; '08 JD 9770 w/1858 Eng. Hrs.; CIH 1680 w/5018 Hrs.; Case 1680 w/3090 Eng. Hrs.; JD 8820 w/30' Hdr.; '10 JD 612C Hdr.; '10 JD 635D Hdr.; '10 JD 640D Hdr.; '10 JD 630F Hdr.; '09 JD 635D Hdr.; '07 Brent Avalanche 1194 Grain Cart; Brent 520 Grain Cart; JD 843 Cornhead; JD 925 Flexhead. (35) **TRUCKS & PICKUPS:** (Sun) '02 Ford F250 XLT Pickup, 4WD; '00 Ford F250; '01 Kenworth T800; '91 Frliner; '82 Chevy C60; '73 Chevy C65; '81 Int. 8100 Single Axle w/'93 Single Hopper 600-Bu. Grain Trlr.; '72 Ford LN750 w/20' Bed & Lift. **ANTIQUE & OTHER VEHICLES:** (Sun) '10 Toyota Prius Hybrid, 35,186 Mi.; '69 AMX 343 Hdr.; '69 AMX 290, 4-Sp.; '77 Gremlin, 6-Cyl. Auto.; '69 AMX 390, Auto.; '29 Chev 1-T Pickup; '26 Ford Model T Touring Car; '76 MGB; Lots of AMC Parts; '79 Chrysler LeBaron. **TRAILERS:** (Sun) '06 Timpfle Grain Trailer; '05 CM Legacy 3-Horse Slant Trailer; '01 Alum. 44' Flatbed; '92 & '85 Farris Hopper Grain Trailers, 22'; '73 Timpfle Alum. Grain Trailer, 38' w/Augers. **OVER (50 PCS.) FARM EQPT.:** (Major Farm Eqpt. Sells Mon.) Krause 31' Tandem Disc; JD 8-Row Stalk Shredder; JD 3940 Silage Cutter; 32' Fallowmaster; JD 886 Cult.; JD 235 Disc; 36' Fldg Hyd. Packers; '93 Ford F350/GVM Sprayer/500-Gal.; 60'; Bessler 30' 3-Pt. Stalk Chopper; 43' Krause Disc. **HAY EQPT.:** (Mon) '07 CIH WDX1202 Swather, 1580 Hrs.; '05 Hesston 9260 Swather; '07 MF 9635 Swather; '02 NH HW320 Swather; '01 Hesston 4910 Big Sq. Baler; '03 NH BR780 Rd Baler; '05 CIH RBX562 Rd. Baler; JD 567 Baler; '91 WHO Tub Grinder. **PLANTERS & DRILLS:** (Mon) JD 7200 8-Row Planter; Tye Series V Model, 3-Pt. No-Till Drill; Case IH 800 Planter; 40' CrustBuster 10" Hoe Drill; '76 JD 7000 8-Row 30" Pull-Type Planter; JD 7100 8-Row Planter; Great Plains Drill, 15'. **LAWN, GARDEN & RV.:** (Sun) '03 Bayliner Boat, 18'9"; '94 Cardinal 5th Wheel Camper; '78 Harley Davidson Super Glide; '87 Terry 5th Wheel Camper; '04 JD HPX-Gator 4x4; '97 Suzuki Mini Truck; Land Pride Treker 4410 Light. **SHOP EQPT. & TOOLS:** (Sat).

YOUR CONSIGNMENTS ARE WELCOME THROUGH APRIL 7. WE APPRECIATE YOUR BUSINESS!
Partial Listing Only.
Call, Write or check our website for Brochure

CARR auction & real estate, inc.

P.O. BOX 300, LARNED, KS 67550
620-285-3148 • www.carrauction.com

AUCTION

SATURDAY, APRIL 2 — 10:00 AM

Located from WHITE CITY, KS, go West on "G" Avenue 6 miles to 2800 Road, turn South 1/2 mile. Or from JUNCTION CITY, KS and I-70, 77 Highways go South 16 miles to the Woodbine, KS and White City blacktop road or "G" Avenue, go East 4 miles to 2800 Rd., South 1/2 mile. Or from HERINGTON, KS, 4-way stop of the Highway 56 & 77 intersection, go North on 77 Highway 9 miles to "G" Avenue, turn East, go 4 miles to 2800 Rd., South 1/2 mile to Auction Site. Parking available on property. WATCH FOR AUCTION SIGNS!



STARTING AT 10 AM: TRAILER ITEMS, TOOLS & COLLECTIBLES
LIVESTOCK EQUIPMENT & COLLECTIBLES
TRACTORS, TRUCKS & OTHER EQUIPMENT
SELLING IN THE AFTERNOON

See last week's Grass & Grain for complete listings.

NOTE: Harvey and Roy have retired from active farming and ranching and have leased their property to neighbors. Equipment is in ready to use condition! Lunch by Burdick Relay For Life. Port-a-pot on location. BAD WEATHER DATE: Saturday, April 9, 10:00 AM.

SELLERS: KICKHAEFER BROTHERS (Harvey & Roy)

AUCTIONEERS: BOB'S AUCTION SERVICE
BOB KICKHAEFER, 785-258-4188 DAVE BURES: 402-766-3743
Clerk/Cashier: Bob's Auction Service
Click on www.ksallink.com

AUCTION

SATURDAY, APRIL 2 — 10:00 AM

Offering for sale at public auction, located at 1884 Arapaho Rd., from te 4-way stop in MOUNDRIDGE, KS 3 miles West, 1 mile South & 1/4 mile West.

TRACTORS, TRUCKS & FARM MACHINERY

1974 Versatile 800 4 wheel drive tractor, trip. hyd., 800 hrs. on eng. overhaul, 10,800 hrs. total, 30.5L-32 tires; 1979 John Deere 4640 tractor, dual hyd., PTO, 3 pt., 480/80R-42 Michelin deep tread tires, 13,526 total hrs., 3,500 hrs. on eng. trans. & rear end overhaul; 1968 John Deere 4020 tractor, GN 1010 Pow'r-Master high lift loader, dual hyd., 3 pt., PTO; 1954 AC WD-45 tractor; 1983 NH TR 95 combine, 24' header, 4,388 hrs., with updates; NH 8 row corn head; 1986 Silverado 1/2 ton pickup, 155,000 miles; 1973 IHC Fleetstar 2070A single axle truck, Detroit diesel eng., 13 spd. trans., shop built dbl. hopper 600 bu. trailer; 1977 Chevy C-65 truck, 20' bed & hoist, tag axle, 5+2, roll over tarp; 1966 GMC 4000 truck, 16' bed & hoist, tag axle, 361 V-6 eng., 5+2; A & L F-700 grain cart with Shurlock tarp; John Deere 1210 A grain cart; Kinze 8 row 3 pt. mt. planter; Great Plains Solid Stand 30' folding drill, 7.5" spacing, liq. tubes, 13 1/4" discs; Krause 4900 25' tandem disc, new FB, 19 1/2" BB, new blades for back, self sep.; Krause 4200 36' field cult., 3 bar spike harrow; 36' anhydrous applicator; Kinze 1500 8 row furrower; Blue Jet side dress applicator; John Deere 7 shank 3 pt. ripper; Schaben 1,000 gal. nurse tank on tandem axle trailer, Honda 5.5 hp trans. pump; Kory 300 bu. gravity wagon with 6" hyd. auger; Land Pride 10' 3 pt. blade with hyd.; 10' land plane; IHC 14 side del. rake; Koyker 42"x6" PTO auger; Krause 19 shank single fold chisel; 2.5 yd. soil mover; Case 7-16 semi mt. plow; John Deere 5-16 semi mt. plow; 500 gal. field sprayer; Master Tow 2 wheel car carrier; 6 sec. pull type rotary hoe; Stan-hoist 15' flail mower; 3 pt. single furrow opener; 2 pt. bale mover; 2 - 200 gal. saddle tanks & brackets; Ro-Cut 7' 3 pt. rotary mower; Morigde grain dryer; Schaben 300 gal. 3 pt. field sprayer, 42' booms & foam markers; AC 3 btm. plow; AC 7' sickle mower; AC blade; AC cult.; Acura Trak 3 pt. guidance system; 20' truck bed on tandem axle trailer; 2 wheel trailers; Mayrath 20"x6" auger, elec. motor; Westfield hyd. drill fill auger; Mayrath 12v drill fill auger; 4" augers; & more.

FARM RELATED ITEMS

1,000 gal. fuel tank & elec. pump; 500 gal. fuel tank with elec. pump & meter; 2 - 300 gal. fuel tanks; 2 - 1,000 bu. grain bins, to be moved; 10 - 12' Farmland portable panels; 10 - 10' portable panels; 5 - 10' Priefert portable panels; 2 - 4,000# self feeders; 2 hay feeders; round top portable sheds; wire panels; Buller buzz saw rig; tires & wheels; bale spear; hyd. cyl.; T-posts; elec. fence posts; loading chute; cattle squeeze chute with self catching head gate; 15x40 steel building; 3x5 cart; elec. Anchor gun; Roadmaster 12 spd. bike; milo guards; 4 new Adams C-30 gathering chains; elec. motors; 3 wheel bike; small fold out camper; fish equipment; metal band saw; Green Line space heater; propane cutting torch; 16 hp 8,000 watt generator; 185 4-wheeler; hardware; 3/4 hp bench grinder; wheel pullers; 5.5 hp gas eng.; log chains; weed eater; 1750 PSI pressure washer; elec. fencers; 1/2 hp defeatherer machine; side grinder; sled; tow bar; aerator fans; wick applicator & more.

TERMS: Cash day of sale. Statements made day of sale take precedence over advertised statements.
Lunch provided Eden Mary Martha Circle.

RICHARD & BETTY STUCKY, SELLERS

VAN SCHMIDT • Auctioneer/Realtor
7833 N. Spencer Road, Newton, KS 67114
620-367-3800 or 620-367-2331
Schmidt Clerks & Cashiers
www.hillsborofreepress.com

Plant buffers can slow runoff of veterinary antibiotics

Field tests by University of Missouri scientists have backed up laboratory research showing that buffer strips of grass and other plants can reduce the amount of herbicide and veterinary antibiotics in surface runoff from farm plots.

Vegetative buffer strips have already proven effective in limiting erosion as well as reducing sediment and nutrients in runoff.

The findings come amid concerns about the potential of veterinary antibiotics in surface water leading to the emergence of antibiotic-resistant bacteria. The antibiotics can enter the environment through manure from confined animal feeding operations and from crop fields fertilized with manure.

"Vegetative buffer systems are recognized as

one of the most effective approaches to mitigate surface water runoff from agro-ecosystems, and we think that such systems also have the utility for reducing veterinary antibiotic loss," said Bob Lerch, USDA soil scientist and MU adjunct professor.

Researchers compared the effectiveness of three grass buffer treatments in reducing the transport of herbicides and veterinary antibiotics in surface runoff. Plant species used in the three treatments included tall fescue, switchgrass and native warm-season grasses — mainly eastern gamagrass. The control treatment was cultivated fallow.

The researchers applied three herbicides and three antibiotics, then generated surface water runoff using a rotating-boom rainfall simulator to

create uniform soil moisture content. Water and suspended sediment samples were collected and measured.

All vegetative buffer systems significantly reduced the transport of both dissolved and sediment-bound herbicides atrazine, metolachlor and glyphosate in surface runoff by 58 to 72 percent, said Chung-Ho Lin, research assistant professor with the MU Center for Agroforestry and Department of Forestry.

In addition, the processes governing herbicide fate also applied to veterinary antibiotics. Four to eight meters of grass buffers reduced more than 70 percent of veterinary antibiotics in runoff surface water, Lin said. Using certain species, such as hybrid

poplar, can further enhance degradation of deposited antibiotics.

Antibiotics included Tylan, used in swine feed to promote growth and as a disease preventative; sulfamethazine, also used in swine feed with other antibiotics, and Baytril 100, used for swine and cattle for respiratory illnesses.

Filter strips provide an opportunity to use an accepted practice in a manner that people had not explored before, said Keith Goynes, MU assistant professor of environmental soil chemistry.

One goal of the research is to provide simple, practical guidelines that agencies, land managers and agroforestry practitioners can use in the design of effective buffer strips, Lerch said.

ADAMS ENTERPRISES
Mike Adams - Owner/Operator
785-410-3176

Licensed *Insured*



Manhattan, Kansas
Corn, Pre \$25.00/acre

STOP
Water from coming in your Basement or Grain Elevators

I will pump gel (Oilfield gel) under your floors and/or 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 BILL NICHOLS WATERPROOFING NOW
1-800-215-0537

8 a.m.-6 p.m. Monday thru Saturday
*Free Estimates-No Excavating * Don't wait until it floods again *

Grass & Grain, March 29, 2011


Page 13

AUCTION
SATURDAY, APRIL 2 — 10:00 AM
From Dover, KS: West on Hwy K-4 to Dover Small Engine, then North on Echo Cliff Rd., 1/4 mile to 25665 Echo Cliff Rd. WATCH FOR SIGNS.

VEHICLES, TRACTOR, TOOLS, ANTIQUES & COLLECTABLES, FURNITURE & MISCELLANEOUS
NOTE: Concessions/RAIN DATE April 3, 2011.

SELLERS: BILL & LORETHA DUNFORD
RAINE AUCTION SERVICE
www.raineauction.com for full listing & pictures
AUCTIONEER
Bill Raine, 785-256-4439, 785-633-4610

KEEP A low PROFILE



With powerful Yanmar diesel engines, the 3640E and 4240E models are little giants that maneuver easily in tight spaces and handle tough jobsite challenges.

- Compact, low-profile design for maneuverability in narrow, low clearance areas
- All-Tact attachment mounting system compatible with most attachments
- Improved drive controls require less effort and reduce operator fatigue
- Spacious operator's compartment with choice of T-bar "hands-only" or hand/foot controls

MARYSVILLE
Bruna Implement Co., Hwy. 36 E.
785-562-5304

SENECA
Seneca Implement Co.
Hwy. 36 West
785-336-2621

GEHL
gehl.com

LINN
Kuhlman Implement
Main Street
785-348-5547

HESS & SONS SALVAGE, INC.
1209 N. PERRY, JUNCTION CITY, KANSAS

- PREPARED #2 IRON: \$220.00 NET TON DELIVERED
- MIXED FARM MACHINERY: \$150.00 NET TON DELIVERED
- ELECTRIC MOTORS: 26¢ PER LB. • BATTERIES: 22¢ PER LB.

ALSO BUYING: COPPER, PREPARED MACHINE CAST, ALUMINUM, ALUMINUM CANS, BRASS, A/C SEALED UNITS, OLD CARS w-Clear titles, PREPARED NON-MAGNETIC STAINLESS STEEL.

CALL: 785-238-3382 (800-825-4377)
For Current Prices
ROLL-OFF CONTAINERS AVAILABLE, ASK FOR LANNY
(PRICES SUBJECT TO CHANGE WITHOUT NOTICE!)

FARM & HORSE DRAWN MACHINERY AUCTION
FRIDAY, APRIL 8 — 10:00 AM

LOCATED: 561 Apache Lane, Waterville, KS. From Waterville, Marshall County, KS go 4 miles South on U.S. 77 Hwy then 1 1/2 miles East on Apache Lane. (Follow Signs)

COMBINE, TRACTORS, MACHINERY, HORSE DRAWN PARADE ITEMS & EQUIPMENT

White 2-155 Tractor w/ 5.9 Cummins Diesel, less than 100 hrs on motor; Oliver 1650 Tractor, complete w/ White 1610 loader & 6 ft. bucket; 1961 JD 4010 Diesel Tractor, PS, Dual Hyd, Wide Front w/ Cab, 12V; 9N Ford Tractor; 3 pt. 5 ft. Rhino Rotary Mower; Farmall H Tractor, runs, complete; 1977 L2 Gleaner Combine w/cab & air; 20 ft. Flex Head, field ready; AC 22 ft. Straight Head Batt Reel; L2 Straw Chopper; Bish Header Adaptor for L2 to JD; White 5100 6x30 Planter w/ Bean, Corn, Milo Plates, shedded; 3 pt. Lorenz 6 Row Danish Tine Cultivator; 25 ft. Kiwanee Tandam Wheel Disk; 3 pt. Landoll 9 Shank Chisel Plow; INT 5100 Soybean Special Drill 7 1/2 x 20 Double Disk Openers & Staggered Press Wheels has Alfalfa/grass Seeder; JD #35 2 Row Insilage Cutter; 12 ft. NH Haybine #495 Swather; Oliver #565 4x16 Semi-mt Steer Plow; MF 4x16 Semi-mt Steer Plow; 3 pt. Mist Sprayer; Vermeer 605 Super F Big Round Baler; Oliver 62T Small Sq. Baler; Chaff Spreader for JD 9500 Combine; Viking 36 ft. Bale Elevator; Oliver 16-9-34 Tractor Chains; Other Old Machinery & Iron; Trailer of Shop Items;

Trucks & Pickups: 1970 INT 1600 Loadstar 2 Ton Truck, V8, 5x2, Hoist, 16 ft. 42 inch Metal Bed; 1959 Dodge 500 2 Ton Truck w/ 318 V8, 4x2, Hoist, 13 ft. x 4 All Steel Bed; 1952 Chevy 3100 Pickup, needs repair; 1967 Chevy Pickup complete, needs restored; 1954 4 Door Chevy Belair, complete, automatic; **2 Antique Pulling Tractors:** both shedded but haven't ran for 10 years: AC WC Tractor w/ steel front wheels; AC Rear Steel Wheels; F-20 Tractor w/ steel rear wheels; F-20 Tractor, Complete; F-12 Tractor Frame & Motor; F-20 Tractors for parts; MH #30 Tractor, complete; JD B Tractor; F-30 Narrow Tread Tractor; Other Numerous Farmall Tractor Parts; Two F-20 Motors; 4+ Sets of Rear Tractor Wheels; MM Corn Sheller; 2 New Idea Corn Pickers; **Horse Drawn Parade Items:** Shopbuilt Hearse, very good shedded; Spring Wagon w/ new wood wheels, steel rims & top; High Wheel Ore Wagon w/ 3 inch wide steel rim wheels; 2 Wheel Single Hitch Spring Seat Cart; Doctors Buggy, restored like new; Shopbuilt 4 Wheel Pony Wagon; 4 Wheel Trail Wagon; Lots & Lots of Horse Related Items Incl: 5+ Pr. Harness; Collars, Shafes, Fly Netting, Wagon Tongues, Spring Seat Frames, Single & Double Trees; Walking Plow; **Horse Drawn Equipment:** JD 2 Row Planter; IH 2 Row Foot Truck Cultivator; 2 Row Cultivator; 1 Row Cultivator; JD 1 Row Lister; Sulky Plow; Other Items. **Check websites for pictures.**

TERMS: Cash Sale Day. Statements Sale Day Take Precedence. Sellers & Auctioneers Not Responsible For Accident or Theft. Lunch served.

MRS. JOYCE (JOE) STRYKER
AUCTIONEERS:
Tim, Tom or Rob Olmsted **Jeff Sandstrom**
Beattie, KS, 785-353-2487 **Marysville, KS, 785-562-3788**
www.olmstedsale.com • www.marshallcountyrealty.com

11th Annual Showpig Sale

Valleybrook Farm Showpigs



Grand Champion Barrow and Champion Yorkshire, 2010 Kansas Junior Livestock Show (.38 Special x Horse Power)
Congratulations to Fritz Family, Kan., for a great job!
This sow is due Feb. 21 to .38 Special.



Champion Yorkshire Gilt, (Full Houston Livestock Show (2010 Huston x Horse Power)
Congratulations to Brandi Henderson and the Whiteborough FFA.
Both winners pictured above have the same dam!



High-Point Duroc Barrow and Fifth-overall, Eastern Kansas Swine Series Multiple-Time Champion and Champion Duroc, 2010 Coffey County Fair, Kan.
(Buck Fever x JJ Pride)
Congratulations to Kylie Holmes, Kan.

Saturday, April 9
2 p.m. at the farm

Showpig Presentation by Sunglo Representative Brian Anderson at 12:30 p.m.

Yorkshires, Durocs, Hampshires, Crossbreds

We will be selling about 90 pigs out of the greatest set of sows ever for this sale.

Sires used: **After Midnight** (A littermate to Super Special and 8 Ball), **Priority One**, **Augusta**, **Harley**, **Buffalo**, **.38 Special**, **Can't Believe This**

Pigs are available for viewing before the sale. Call for an appointment. If you cannot attend the sale, please call us, and we can make other arrangements to meet your needs.

Other 2010 winnings:

- Reserve Grand Champion and Champion Dark Crossbred Gilt, Ring of Success
- Champion Yorkshire Gilt & 4th-overall, Ring of Success
- Reserve Champion Yorkshire & Hampshire, Kansas Junior Livestock Show
- First and (2) Second-place crossbred barrows, Kansas State Fair
- First and Second-place Yorkshire and First-place Hampshire, Kansas State Fair
- Six Grand and seven Reserve Grand Champions, 2010 Kansas county fairs

Congratulations and thank you to all of the 4-H and FFA members and others who have supported our program. Great job to everyone who purchased pigs from us in 2010. Watch our website for online sales and also www.showpig.com

Sires of these pigs: Augusta, .38 Special, Harley, Mighty Mack, After Midnight, Can't Believe This, Perfect Remedy, First Impression, Committed

Valleybrook Farm Showpigs

Mike, Debra, Brian, Kim and Leah Bond
20300 S. Paulen Rd.
Overbrook, KS 66524
785.453.2261 • 785.691.6539 cell
mikebond2004@yahoo.com
www.thepigpage.com



Directions: Four miles south of Overbrook to 189th St., take a right, drive two miles west to S. Paulen Road, take a left, and drive 1.75 miles south.

Auctioneer: Jason Flory, 785.979.2183



Auction Sales Scheduled

March 29 — Real estate at Manhattan for Bonnie Nespor Trust. Auctioneers: Gannon Real Estate & Auctions.

March 30 — Ag equipment internet auction (www.purplewave.com)

March 30 — Tractors, trucks, farm machinery near Roxbury for Steve Crowther Estate, Lynn Crowther. Auctioneers: Van Schmidt Auctions.

March 31 — Phillips County cropland & pasture at Phillipsburg. Auctioneers: JP Weigand, Terry Rupp.

March 31 — Land W. of Abilene for Bill & Carol James. Auctioneers: Reynolds Real Estate & Auction.

March 31 — Graham & Rooks Counties (on the farms) N. of Hill City & S. of Plainville. Auctioneers: Farmers National Company.

April 1 — Marshall County real estate at Frankfort for Dan & Marilyn Horigan Estate. Auctioneers: John Horigan Realty & Auction Co.

April 1 — Land auction at White City. Auctioneers: Farmers National Company.

April 2 — Real estate at Severy. Auctioneers: United Country, Eric Blomquist.

April 2 — Boats, jet skis, trailers, TVs and Wichita. Auctioneers: Newcom Auction.

April 2 — Farm & ranch equipment at Cottonwood Falls for Art Gurney. Auctioneers: Griffin Real Estate & Auction Service, LC.

April 2 — Consignments at Salina. Auctioneers: Wilson Realty & Auction Service.

April 2 — Washington County land at Washington for Paul & Mary Fairchild. Auctioneers: Raymond Bott Realty & Auction.

April 2 — Land auction at Moline for Elk & Chau-

tauqua County. Auctioneers: Sundgren Auction.

April 2 — Tractors, trucks, haying, planting, tillage equipment, grain carts, wagons, augers, trailers, livestock equipment, and miscellaneous equipment at Beatrice, Neb., for Larry and Dick Reinhardt. Auctioneers: The Auctioneers.

April 2 — Lawn tractor, guns, fishing, gun safe, collectibles, tools, garage items at Topeka for Gary McClung. Auctioneers: Gary Henson & Wayne Hunter.

April 2 — Tractors, trucks, farm machinery & farm related items near Moundridge for Richard & Betty Stucky. Auctioneers: Van Schmidt Auctions.

April 2 — Antiques, collectibles, household, truck, tools, garden & misc. at Russell for heirs of Barbara Ruggels, Bob & Grace Blehm. Auctioneers: Rohleder Auction & Realty.

April 2 — Tractors, combine, sprayer, front end loader, trailers, pickups, trucks, implements livestock & hay equip. at Medicine Lodge. Auctioneers: United Country, Nixon Auction & Realty, LLC.

April 2 — Furniture, appliances, collectibles, electronics & misc. at Junction City for Audra Mathis. Auctioneers: Brown Real Estate & Auction Service, LLC.

April 2 — Tractor, farm machinery, used lumber, household, antiques and collectibles east of Enterprise, south of Chapman for Mr. & Mrs. Rudy Neubauer. Auctioneers: Chamberlin Auction Service.

April 2 — Goat sale at Lyons for Central Kansas Purple Ribbon Auction. Auctioneers: Hollinger Auction.

April 2 — Washington County grassland at Washington for Lucille Gassert. Auctioneers: Raymond

Bott Realty & Auction.

April 2 — Real estate, antiques & primitives, guns & misc. at Burlingame for Mary Glen & Tony Masters. Auctioneers: Beatty & Wischropp Auctions.

April 2 — Autos, tractor, antiques & household at Dover for Bill Dunford. Auctioneers: Raine Auction Service.

April 2 — Washington County farmland at Washington for Larry & Diane Dittmars. Auctioneers: Raymond Bott Realty & Auction.

April 2 — Machinery & livestock equipment W. of White City for the Kickhafer Brothers (Roy & Harvey). Auctioneers: Bob's Auction Service, Bob Kickhafer & Dave Bures.

April 2 — Real estate, autos, furniture, household at Manhattan for Mildred Lee Estate. Auctioneers: Gannon Real Estate & Auction.

April 2 — Farm equipment S. of Topeka for Quaney Farms. Auctioneers: Arb Auction Service.

April 2 — Antique furniture, yard & garden equip., guns & other collectibles at Greenleaf for John Depew. Auctioneers: Midwest Land & Home, Mark Uhlik.

April 2 — Going to Grass production sale at Canton for Circle S Gelbvieh.

April 2 — Tractors, combine, head, trucks, windrower, haying, planting, tillage, grain carts, wagons, augers, stock trailers, livestock equip., grain bins & misc. S. of Wymore, NE for Larry & Dick Reinhardt. Auctioneers: The Auctioneers, Jurgens, Henrichs, Hardin.

April 2 — Show pig sale at Dewitt, NE for Gerlach Show Pigs.

April 2 — Show pig sale at Holton for C&L Show Pigs. Auctioneer: Danny Davis.

April 2 — Tractors, dozers, ant. tractor, pickups, shop

tools, machinery, livestock equip. & misc. N. of Havensville for Jerry & Lois Johannes. Auctioneers: Clint Realty & Auction, LLC.

April 3 — Consignments, machinery, livestock, equipment at Centralia for Centralia Community Center.

April 3 — Antiques, sports & other collectibles, furniture, appliances, mower & lawn equip. at Council Grove for the Milan Harkness Estate. Auctioneers: Hallgren Real Estate & Auctions.

April 4 — Pickups, trucks, tractors, trailers, toy car collection at Hays for area farmers. Auctioneers: Farmland Auction & Realty Co., Inc.

April 4 — Wabaunsee Co. native pasture or meadow

at Eskridge for Donald I. Pfuetze. Auctioneers: Cline Realty & Auction, LLC.

April 5 — Hickory Tree restaurant auction at Smolan. Auctioneers: United Country, Eric Blomquist.

April 5 — Cowley & Butler Co. land at Douglass. Auctioneers: United Country Theurer Auction Realty, LLC.

April 6 — Angus, Charolais, Hereford, Simmental, Gelbvieh, Angus/Simmental, Red Angus/Simmental, Balancer, Braunvieh and Main-Anjou bulls at Mitchell Co. Fairgrounds in Beloit for Kansas Bull Test.

April 6 — Ag equipment online only (www.purplewave.com) Auctioneers: Purple Wave Auctions.


April 7 — Real estate at Olpe for Estate of Donald F. Haag. Auctioneers: Farm & Home Real Estate, John Flott.

April 8 — Tractors, combine, heads, drills, tillage, grain carts, livestock, trailers, wagons, hay equip., mowers, vehicles, boat, ATVs, lawn equip. & misc. at Bonner Springs for Jim Kreider. Auctioneers: Moore Auction Service, Inc.

April 8 — Equipment auction at Burlingame for Dakota Brunson. Auctioneers: Griffin Real Estate & Auction Service, LC.

April 8 — Farm machinery & horse drawn parade & equipment S. of Waterville for Mrs. (Joe) Joyce Stryker. Auctioneers: Olmsted & Sandstrom.

April 8 & 9 — KDOR tax



EARLY RISER PLANTERS

It pays to be an early riser. Case IH Early Riser planters produce a superior seed environment that leads to better plant stands. The patented Case IH Early Riser row unit reduces seedling stress from sidewall compaction and poor seed placement. These row units, combined with the superior Case IH Advanced Seed Meter, give your crop the best combination of in-row seed spacing and early, even emergence.

Bruna Implement Hiawatha, KS 785-742-2261	KanEquip Wamego, KS 785-456-2041	Rossville Truck & Tractor Rossville, KS 785-584-6195	McConnell Machinery Lawrence, KS 785-843-2676
--	---	---	--

Straub International
7 Kansas Locations
www.straubint.com

AUCTION

SUNDAY, APRIL 3 — 12:30 PM
MORRIS COUNTY 4-H BUILDING, 612 US Hwy. 56 — COUNCIL GROVE, KS
DIRECTIONS: 1 mile East of Council Grove on U.S. Hwy. 56. WATCH FOR SIGNS.

ANTIQUE & COLLECTIBLES
 Poosh-M-Up Jr. pinball game; Shooting Star marble game; Sambo Target game; Space Target game; metal toy chicken; CI toy wagon; CI McCormick-Deering tractor spreader; metal toy plane; CI tractor; CI railroad cars; various tin & metal toys; Daisy Victory air rifle, needs repair; chalk chicks; chicken nesters; sheet music; KC Athletics pennant; 1955 National Baseball Annual; 1977 PGA program; 1976 Yankees vs. Royals program; 1973 K-State vs. Oklahoma program; various programs; carom board; various games; Neighbor chalk board; 1950s semi-pro baseball uniform including JC Hawks, etc.; enamel chamber; Aladdin lamp parts; Baltimore Colts doll; ink well; various prints & pictures; ruby red candy dish; DeKalb items; small kerosene lamps; various steins; pottery pcs.; cat planter; cruets; Fostoria candy compote; Hull pot & warmer; ruby red footed bowl; various bird figurines; refrigerator dish-

es; Hoosier style white spice bottles; Frankoma pcs.; Wilsey Wildcats license plate; JD history book; egg scale; metal bread box; various wooden pcs.; refrigerator water bottles; Baker's machine oil; enamel double boiler; various figurines; pocket knives; serving trays; Scottish Highlander print; various child's books from the '50s; toy blocks; Shakespeare books; 2 McCormick cream separators, 1 electric, 1 manual; Unity Community plate silverware.

MOWER & LAWN ITEMS
 Dixon Ram ZTR riding mower, zero turn, 25 hp, 44 inch deck, 3 years old, excellent condition; Yardman push string trimmer 5 hp; Mantis tiller; Troybilt gas trimmer & saw 4 cycle; Echo gas trimmer 2 cycle; Ducane gas grill; Agra Fab fertilizer spreader; Husqvarna lawn trailer; Remington electric pole saw; 2 extension ladders; hose cad-

dies; steel shelving; bar clamps; various primitive tools, 2 aluminum extension ladders; redwood folding picnic table; air bubble; antique push mower.

FURNITURE, APPLIANCES & MISC.
 Dining table with 2 leaves; Maytag washer & dryer, white; plant stand; full size bed; Zenith console TV; sewing machine; walnut wall shelves; end table; wrought iron spiral plant stand; 2 china hutches, 1950s; 2 single beds; mahogany bedroom set, full size bed with near new mattress and box springs, dresser and mirror, chest of drawers, been antiques; Futon; magnifying reader for visually impaired; Toshiba color TV; cedar chest; 2 card tables & chairs; 4 drawer legal size filing cabinet; handicap items; collection of ladies purses; luggage; TV receiver; DVD VCR player; speakers.

MILAN HARKNESS ESTATE & MILDRED HARKNESS

NAA
 Auctioneers
 Terms: Cash or Good Check. Not Responsible for Accidents. State-ments made day of auction take precedence over written materials. Lunch served by First Congregational Church

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

Harris Show Lambs

6th Annual Club Lamb Sale

Saturday April 9th . 10:30am

Kevin Harris Farm . 1207 Hwy 15, Abilene KS
 Farm is located 10 miles south of Abilene
 Meal Provided After Sale

2010 Winners:

- Central Kansas Free Fair DK Co. Grand Champion
- Tri-River Fair Saline Co. Grand Champion
- Geary Co. Res. Grand Champion
- Res. Supreme Breeding Ewe Panhandle Expo Guymon Oklahoma
- McPherson Co. Res. Grand Champion

****plus numerous breed champions and class winners****

Lambs will be on racks and available for viewing starting @ 9:30am



All lambs are eligible for the 5th Annual Border Clash Jackpot Show
Washington, KS
"Over \$1,000 in Cash Prizes"
More info available on sale day

Over 100 lambs available
We will auction 30-35 head of outstanding wether & ewe lambs

The Eisenhower Marathon will be in progress & detours will be set up. If needed...call ahead for directions

Kevin, Rosemary, Sam Greg, Emily, Natalie
785-479-5593

"QUALITY YOU NEED TO SEE BEFORE YOU BUY"

Fungicide application meeting planned for April 21

The Frontier Extension District will host a meeting covering fungicide applications for field crops on April 21 from 7:30-8:30 p.m. at Wheat State Pizza in Overbrook. The speaker will be Doug Shoup, SEA extension agronomist, and his topics will be: Fungicides to Apply to Wheat, Corn, Soybeans

- Timing of Fungicide Applications
 - Economics of Using Fungicides with High Crop Prices
 - Research Results-Applications of Fungicide/Insecticides
- Refreshments will be served.

Catalogs
Sale Flyers
Magazines
Calendars
Brochures
Books
Newspapers

785.539.7558

agpress

asset seizure auction at McPherson. Auctioneers: United Country, Eric Blomquist.

April 8 & 9 — Tractor, combine, trucks, farm machinery, antiques, collectibles, furniture, etc. at Delphos for Robert (Bob) and Winifred McKain Estate. Auctioneers: Bid-N-Buy Auctions.

April 9 — Marshall County real estate at Herkimer for Delmer & Ethel Kruse. Auctioneers: Donald Prell Realty & Auction.

April 9 — Equipment, tools, truck parts at Sabetha for Wertenberger Transportation. Auctioneers: Aeschliman Auction Service.

April 9 — Household, appliances, collectibles, firearms & misc. at Abilene for Vivian Olsen & Cathryn Cooley & Others. Auctioneers: Reynolds, Mugler & Geist.

April 9 — Jeep, motorcycle, trailer, antiques, collectibles, tools, household, camera equip & other W. of Salina for Norma Jean & Edward Lynn Fleming Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

April 9 — Farm sale at NE Abilene for Dale & Melva Stillwagon. Auctioneers: Chamberlin Auction.

April 9 — Acreage with building at Strong City. Auctioneers: Griffin Real Estate & Auction Service, LC.

April 9 — annual farm consignments W. of Augusta. Auctioneers: Chuck Korte Real Estate & Auction Service, Inc.

April 9 — Lawn equipment, household, antiques & tools at Maple Hill for Dorothy Evans. Auctioneers: Raine Auction Service.

April 9 — Furniture, antiques & misc. at Concordia for JoAnn Hauck. Auctioneers: Larry Lagasse Auction & Real Estate.

April 9 — Show pig sale at Overbrook for Valleybrook Farm.

April 9 — Tractor, combine, trucks, trailers, farm equipment at Hays for Peter V. & Anita Pfeifer. Auctioneers: Farmland

Auction & Realty Co., Inc.

April 9 — Farm equipment E. of Washington for Stanford Stamm & Gary Stamm. Auctioneers: Raymond Bott Realty & Auction.

April 9 — Douglas county real estate & personal property at Berryton. Auctioneers: Simnitt Auctions.

April 9 — Vehicles, ATV, mowers, tillers, trailers, tractors, combines, cattle equip., misc. at Garnett. Auctioneers: Ratliff & Ratliff.

April 9 — Mower, tools, collectibles, furniture & appliances at Council Grove for Steve & Taryn Schraad. Auctioneers: Hallgren Real Estate & Auctions.

April 9 — 29th annual bull sale at Hyannis, NE for Hebbert Charolais.

April 9, 10 & 11 — Tractors, loaders, headers, grain carts, combines, truck, pickups, antique & other vehicles, trailers, farm & hay equip., planters, drills, lawn, garden & RV at Larned. Auctioneers: Carr Auction & Real Estate, Inc.

April 10 — Furniture, household, lumber, metal corn sheller, tools at St. George for Conrad "C.O." Streeter. Auctioneers: Gannon Real Estate & Auctions.

April 10 — Collectibles at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

April 10 — Truck, tractors, equipment, collectibles & misc., toys at Lawrence for Ilene Janeway Living Estate. Auctioneers: Elston Auction Co.

April 10 — Elite show pig sale at El Dorado for Flory Family Show Pigs.

April 11 — Grassland, hunting & cultivation (Ellis Co.) near Ellis for Allen M. Sender. Auctioneers: Farmland Auction & Realty Co., Inc.

April 12 — Harvey, Marion & Chase Cos. land at Newton for Tuan & Thuy Nguyen. Auctioneers: Leppke Realty & Auction.

April 13 — NW Oklahoma Harper & Beaver Counties land at Laverne (S. of Dodge City). Auctioneers:

Schrader Real Estate & Auction Co., Inc.

April 13 — Ag equipment online one (www.purplewave.com) Auctioneers: Purple Wave Auctions.

April 14 — Bourbon County land at Uniontown. Auctioneers: Lange Auctions.

April 15, 16, 17 — 10th annual cowboy extravaganza at Wichita.

April 16 — Washington & Marshall County farms at Barnes for Michael F. Goode. Auctioneers: Raymond Bott Realty & Auction.

April 16 — Farmground & household S. of Barnes for Verlin Richter Estate. Auctioneers: Jim Vathauer, Gary Case Realty.

April 16 — home & contents at Cottonwood Falls for Hovey Family. Auctioneers: Griffin Real Estate & Auction Service, LC.

April 16 — Tractors, motorcycle, equipment, automotive & shop tools, collectibles, guns & misc. at Lawrence for Clifford Shaw Living Estate. Auctioneers: Elston Auction Company.

April 16 — Farm land, farm equip., small equip./mowers, truck, boat, trailers, household, mobile home & buildings at Cherryvale for Mr. & Mrs. Gary Huncy. Auctioneers: Larry Marshall & Mark Garretson.

April 16 — Estate, household, and tractor auction NW of Wamego for Lyle Carr. Auctioneers: Cline Realty and Auctions, LLC.

April 16 — Farm machinery and cattle equipment NW of Corning for Larry Stallbaumer. Auctioneers: Dan Deters Auction Company.

April 16 — Farm sale NE of Delphos for Mrs. Vern (Dorothy) Carver. Auctioneers: Larry Lagasse Auction & Real Estate.

April 16 — Cattle equip. & farm misc., collectibles, toys, bicycles, furniture, household at Ada for Ron & Karen Seyfert, Jim & Carolyn Kay. Auctioneers: Bid-N-Buy Auctions.

April 16 — Personal property & collectibles at Waterville for Gerald & Lavonne McNary. Auctioneers:

Olmedt & Sandstrom.

April 20 — Real estate (cropland) at Clyde for Darrell & Lois Payeur Trust. Auctioneers: Larry Lagasse Auction & Real Estate.

April 23 — Farm machinery, tillage, hay equip., augers, feed tanks, trucks, trailer & other at N. of Erie for Mr. & Mrs. Donnie Yarnell. Auctioneers: Larry Marshall & Mark Garretson.

April 23 — Diesel dually pickup, von trailer, new furniture, fixtures and miscellaneous at Clay Center for Furniture City. Auctioneers: Kretz, Hauserman & Bloom Auction Service.

April 23 — Farm machinery and livestock equipment east of Onaga for Gale and Nadine McDougal. Auctioneers: Cline Realty and Auctions, LLC.

April 23 — Machinery, tools, antiques & household N. of Hubbell, NE for Norman Fangmeier Estate. Auctioneers: Novak Bros. & Gieher.

May 14 — Farm equipment & household at Ada. Auctioneers: Bid-N-Buy Auctions.

May 19 — Acreage OK Ranch (Florence) at Cottonwood Falls for Herschman Family. Auctioneers: Griffin Real Estate & Auction Service, LC.

May 21 — Home & contents at Cottonwood Falls for

Busselle Family. Auctioneers: Griffin Real Estate & Auction Service, LC.

May 27 — House & household, tools, Ranger pickup, 136 MF tractor at Waterville for Russell Kalous Estate. Auctioneers: Olmedt & Sandstrom.

May 30 — Harley Gerdes 18th annual Memorial Day consignment auction at Lyndon.

June 18 — Real estate, antiques, furniture & miscellaneous at Belleville for Paul & Elsie Fahrbach Estates. Auctioneers: Larry Lagasse Auction & Real Estates.

July 16 — Farm equipment, John Deere 4-wheel drive tractor, JD combine, trucks, pickup, tillage equip. N. of Culver for Dean & Emma White. Auctioneers: Bacon Auction Co.

August 6 — Harley Gerdes consignment auction at Lyndon.

September 5 — Harley Gerdes 16th annual Labor Day consignment Auction at Lyndon.

September 24 — Farm sale SW of Courtland for Richard Nelson Estate. Auctioneers: Larry Lagasse Auction & Real Estate.

November 5 — Harley Gerdes consignment auction at Lyndon.

December 31 — Harley Gerdes 27th annual New Year's Consignment auction at Lyndon.

CONSIGNMENT MACHINERY SALE

ANDERSON COUNTY SALE BARN

430 N. Maple • Garnett, KS
Corner of Park Road & Highway 59

Saturday • April 9TH • 9:30 AM

VEHICLES

- '05 Ford F-550 Dump Truck, 4x4 diesel, nice truck
- '94 Ford LN-8000 Dump Truck, 16 ft. bed
- '86 GMC 7000 Truck, 14 ft., 5 ft. high, steel bed and hoist
- '90 Ford, F-800 Dump Truck, 10 ft. bed
- '82 GMC, 4x4, pickup
- '87 Olds Cutlass

TRACTORS & COMBINES

- '04 NH LS 180B Skid Loader with steel tracks
- Ford 7700 Tractor with TA26 Westendorf Loader with bale spear
- JD 4620 Tractor PS with Westendorf Loader with bale spear
- IH 1466 Tractor
- IH 826 Tractor
- AC 1947 C Tri with sickle mower
- Ford 4000 with 727 Ford Loader
- Ford 2000 Super Dexta
- Case 530 WF Tractor with front end loader
- Ford 1952 Golden Jubilee, Sherman overdrive trans.
- JD '90 9500 Combine, 4x4, with JD '91, 920 Flex head
- JD 653 6 row head

FARM EQUIPMENT

- Case IH 12 row Cultivator
- Case IH Disc 32 ft. with mulcher
- JD Chisel, 20 ft.
- IHC 4500 Field Cultivator, 32 ft.
- 2 - IHC 4500 Field Cultivator, 25 ft.
- Krause 1904 21 ft. Disc
- JD 235 27 ft. Disc
- Glenco 6 row Cultivator
- NH 479 Swather
- Hesston 5600 Big Round Baler
- M&W 4590, 4x5 Big Round Baler
- JD 930 Swather
- IH Side Delivery Rake
- DM 90 Disc Mower
- JD 24T Square Baler
- Hesston 1014 Swather
- Bush Hog 257 7ft. mower
- V Rake 10 wheel on cart
- NH 273 Square Baler
- Case IH 800 6 row Planter, 2 extra drums
- JD 7000 6 row Planter
- IHC 400 Cyclo Planter
- IH 510 Soybean Special Drill double disc
- Woods 15 ft. Rotary Mower
- Diamond H 8 ft. Blade
- Brillion Packer 10 ft.
- Sprayer, 500 gal., 48 ft. booms, hyd.
- Continental Field Sprayer, 300 gal., 30 ft. booms
- Grain-O-Vator, 150 bu. Auger Wagon
- Blair Feed Wagon
- Gehl Silage Wagon
- Grain Auger, 6 in., 40 ft.
- Ficklin 150 bu. Gravity Wagon, 8 ton, running gear
- Kelly Ryan Feed Wagon

ATV • MOWERS

TILLERS

- Yamaha Grizzly 4 Wheeler
- Honda 4x4, 4 Wheeler
- Yamaha Terra pro 4 Wheeler (PTO)
- Troy Bilt Pony Tiller, 5 hp
- Troy Bilt 42" Tiller, 22 hp, Kohler
- Troy Bilt Chipper-Shredder
- Craftsman 19" Tiller
- JD GX 75 Riding Mower

TRAILERS

- '07 Loadmax 20 ft. Goose-neck, tandem
- '72 Cat 613 Elevating Scraper
- '85 Sundowner 18' Stock Trailer
- Trailer, 16'x4' tilt
- 8 ft. Flatbed for pickup
- 16' Flatbed, bumper hitch, tandem
- Gooseneck 36' Flatbed dual tandem
- Coose Gooseneck Stock Trailer, 16', new tires & floor

CATTLE EQUIPMENT

- Cattle Open Sweep System & Alley Way (new)
- 2 - new Hay Rings
- 2 - Metal Feed Bunks
- 7 - Powder River Panels
- WW Squeeze Chute with palpation cage
- Horse Rd. Bale Feeder
- 2 - Propane Stock Tank Heaters
- New Stock Tank, 8ft x 2 ft

MISCELLANEOUS

- Miller 300 amp Portable Welder on trailer, overhauled
- Lincoln Portable Welder on trailer
- 2 - 18.4x26 Tires on rims

Anderson County Emergency Management Consignments

- 1965 Ford Fire Truck
- 1989 Chevy 4x4, 1 ton, no bed, motor bad
- 1991 Ambulance
- Utility Bed for Chevy 1 Ton

CONSIGNMENTS ACCEPTED UNTIL SALE TIME

RATLIFF & RATLIFF AUCTIONEERS

Ron Ratliff 785-448-8200

Mark Hamilton 785-214-0560

Chuck Davis 785-418-4364

CLERKS

M. Ratliff

L. Welsh

• Terms of Sale: Cash or Approved Check • Nothing Removed Until Settled For

• Not Responsible for Accidents or Theft • Statements day of sale take precedence over printed material.

PERSONAL PROPERTY AUCTION

SATURDAY, APRIL 2 — 10:00 AM

2223 North Jackson — JUNCTION CITY, KANSAS

FURNITURE & APPLIANCES

Hoosier Hutch (Refinished), Oak Wash Basin, Walnut Secretary, PA Dutch Cupboard w/Shelves, Oak Spool Cabinet, **Oak Roll Top Desk w/Matching Oak Chair**, 6' Kitchen Cabinet Base, Oak Corner Cabinet, Butcher Block Table w/Stand On Wheels, **Old Ice Box (Needs Refinished)**, Hall Tree, 4' Microwave Stand, Several Bar Stools, 4'x8' Wall Hanging Mirror w/Oak Table, Show Cases (Walnut & Glass) 3'x4' & 4'x6', Walnut Dresser w/Mirror (Mirror Broken), Wood Book Shelves, College Student Desk, Computer Desk, Several Printer Stands, Office Chairs, Several Filing Cabinets, 3-Filing Systems

COLLECTIBLES

Piano Stool w/glass ball feet, Grandmother Clock, Wall Clocks, 1820's Wood Salt Feeder, 8'x4' Stained Glass Window, Wood Butter Churn, Metal Coffee Grinder, **SODA FOUNTAIN**, Pin Ball Machine (Complete), Fencing Sword, **Lots of Paintings**, Wood Rake, Kids Wood Wagon, Patient Chair Filing Cabinet, **2 Coca-Cola Coolers (1 Ice Cooler w/ 6 compartments & 1 Counter Top Cooler)**, **LOTS & LOTS OF COKE MEMORABILIA** (Trays, Pictures, Ornaments, Very Old

Cabinets, Table, Office Cabinets, TV Trays w/Stand, 7-Up Cooler.

WALL CLOCK, etc.), Wood Cheese Box.

ELECTRONICS & MISC.

Computer & Printer, 2-Computers, 2-Photo Copiers, 2-Large Speakers, Hanging Chandelier Light Fixture (88 Panes Of Leaded Beveled Glass & 16-Bulbs), Brass Wall Light Fixture, Old Fire Extinguisher, Queen Air Mattress, Shop Revolving Fan, Treadmill, New Shop Vac, Plastic Storage/Shelves 6'x3', 2-36" Library Doors, 900 Sq.Ft. +/- Solid Refinished Hand Scraped 3/4" Alder Flooring, 4-Boxes Of Refinished 3/4" Walnut Flooring, & **MANY MORE ITEMS TO NUMEROUS TO LIST.**

AUCTIONEER'S NOTE:

This is just a partial listing of the many unique and collectible items to be sold. The owner has traveled extensively and has many items still in storage. Sure to be many surprises.

TERMS:

Cash, check or credit card. Not responsible for accidents. Lunch available

JAY E. BROWN
785-223-7555

BROWN
2223 N. Jackson
Real Estate & Auction Service LLC
P.O. Box 68 • Junction City, KS 66441

GREG HALLGREN
785-499-5376

785-762-2266 • FAX: 785-762-8910 • E-mail: jbrown@ksbroadband.net
www.KSALink.com • www.kansasauctions.net



BAXTER BLACK

ON THE EDGE OF COMMON SENSE

Food And Fiber

I was pondering on the seemingly frivolous tendency of humans to disregard some of the basic accomplishments that brought mankind to our esteemed place on the planet Earth in the 21st Century. For example, in order to move beyond the gathering roots and berries phase, they discovered the life-giving dense protein, meat.

In the progression of civilization they learned how to hunt. The benefits of adding meat to their diet were stupendous! In addition to the gift of time saved, the carcass provided leather and fur. Then came shoes, belts, slingshots, saddles, robes, blankets, and mammoth jerky! Not to mention insulin, ice cream and Jello!

The basic necessities of life, food, clothing and shelter, must be achieved before

opera, texting and Monday Night Football. But in the midst of our progress, out steps our own version of Kim Jong II... the bumbling animal rights group PETA! They stamp their feet and make outrageous threats; "Don't wear fur or we'll pour paint on you! Don't use lab animals for research or we'll... maybe somebody else, will burn down your laboratory! Don't breed purebred dogs or we'll get Big Sister HSUS to throw darts at you!"

But their stories grow tedious. I notice the wearing of fur is coming back into fashion. Of course, people "up north" never quit wearing fur. They still have that connection to the millions of ancestors who wore fur down through the ages.

I'm guessing the anti-fur advocates have been quietly buying stock in Chevron and

BP. These advocates prefer that the Earth deplete itself of fossil fuels to make synthetic clothes before we should consider wearing coyote coats, mink collars or fox mukluks. I should ask PETA why they have not encouraged people to go into the sheep business. Wool is nature's greatest insulator. You can shear them every year, then eat them and use their parts. Modern animal science gets more out of the complete beast than even the Indians did! But nary a word from PETA. They could be endorsing Pendleton or the Navajos... have their own blanket line or puppy vest.

Wool and fur are in the same venerable category as

trees and water. They are practical, proven, Earth-conscious, environmentally sound, globally useful, recyclable, all natural, first choice for covering our naked bodies.

In typical deference, decent people have tolerated PETA's verbal abuse and lunacy like we tolerate a spoiled child's tantrums. I am glad they are losing relevance in the real world. Their kind could only exist at a time in Earth's history when virtual reality, the next American Idol, and the Kardashian sisters dominate our culture.

Well, enough of that. Now where did I put my mastodon slippers, I need to go check my traps.



Cheap Corn?
I Believe all forms of energy will only become higher over time. You can lower the energy and labor costs of your cow herd with the right genetics.

Now is the time!
\$ EN Values Of 20+

Low maintenance Angus genetics Black or Red.
18 Mo. Bulls For Sale at Private Treaty
Generations of Maternal Efficiency and Performance
J Bar Angus 785-883-4880 Jeff Johnson



Call Today To Book Your Aerial Application

800-760-4964

Seneca • Emporia • El Dorado • Herington

The Original Flatbed Bale Handler



HYDRABED
BY TRIPLE C, INC.

OPTIONS:

- ✓ Post Hole Digger
- ✓ Tool Boxes
- ✓ 3 Spool Valve
- ✓ Cake Feeder

Also: Flatbeds & Bale Spear Beds - New & Used

BEDS IN STOCK - INSTALLATION AVAILABLE

Boot Hill Sales
785-388-2245 Clay Center, KS 785-632-2632

APRIL VALLEY FARMS

18432 Mt. Olivet Road
LEAVENWORTH, KANSAS

16th ANNUAL SHOW PIG SALE

Sunday, April 3, 2011 • 1:00 PM

Preview beginning at 11:00 AM
SALE BEGINS at 1:00 PM



PIGS ARE ALL RAISED ON OUR FARM

— COMPLIMENTARY LUNCH SERVED —

For more information or
directions to the farm, contact:
DAYTIME PHONE NUMBER: 913-682-4376

— EVENING PHONE NUMBERS —

Larry Theis Mark Theis Jerry Theis
913-775-2130 913-683-4377 913-683-0775

Lambs can be viewed
at anytime
call for appointment

Ak-Sar-Ben
2010 Division I Champion
bred by Immink Club Lambs



Immink Club Lambs presents

Private Treaty 'Board Sale'
at the farm April 2nd, 2011

Endicott, NE

Offering from the
2011 lamb crop
50 wether lambs,
30 ewe lambs,
5 choice lots from our
top replacement
ewe lambs

Check website for more
details and pictures
iclambs.com



Chosen



Diesel

Immink Club Lambs
Jon, Peggy, Jacob, Thaddaeus Immink
Endicott, NE
402-442-2234 | 402-239-7951
iclambs.com

Intervet
Schering-Plough Animal Health

Adequan
Purina
Priefert

Presents...

3 DAY EVENT (\$800 for all 3 days)
LIMITED TO 12 RIDERS/DAY
\$65 STALL CHARGE

Auditors: \$10/day; \$25/3 day pass
\$20/family/day
\$50/family/3 day pass

April 1 (Friday) BASICS OF HORSEMANSHIP & REINING FUNDAMENTALS
Friday Only – \$275;
8 am- 5 pm

April 2 (Saturday) WORKING THE MECHANICAL COW & FENCE WORK OF THE COWHORSE
Saturday Only – \$325
8 am- 5 pm

April 3 (Sunday) APPLYING REINING PRINCIPLES TO IMPROVE THE RESPONSIVENESS OF YOUR HORSE
Sunday Only – \$275;
8 am – 5 pm

COWBOY CHURCH SERVICE
Saturday Evening. Join Al Dunning and all of us Saturday Evening at 7 pm for a wonderful Church Service and Singspiration!

TO SIGN UP...
Call Ernie Rodina 785/418-6047 or email at ernie@betterhorsesradio.com.
(50% deposit up front & remainder by March 15)
Make check to: Better Horses Network;
P.O. Box 722; Ottawa, Ks. 66067

Al Dunning Experience
Sponsored By:

PREMIER FARM & HOME

Tickets available at:
Premier Farm & Home Topeka, Ks.
R Bar B Saddle, Tack, & Trailer Topeka, Ks.
Roy Frey Western Store Topeka, Ks.
Bluestem Farm & Ranch Emporia, Ks.
Baldwin Feed Co. / Baldwin, Ks.
Brummel Farm Service Garnett, Ks.
Farmers Coop/Manhattan, Ks.

Host Hotel - on the grounds!
Capital Plaza Hotel.
\$89 per night + breakfast buffet
800/579-7937
(Use code-BHNC)


Capitol Plaza Hotel

For more information on Al Dunning go to:
www.aldunning.com

THE AL DUNNING EXPERIENCE

April 1, 2 & 3

Kansas ExpoCentre Topeka, KS




Ride with the Legend

PURINA HOW HORSE OWNERS WORKSHOP
A DIFFERENCE YOU CAN SEE

DOOR PRIZES

Premier Farm & Home and Area Purina Dealers Presents
"An Evening With Al Dunning"
Friday Evening • April 1 • 6 p.m. NO CHARGE

6:45 Program Begins: Introductions
7:00 "What's New With Purina Mills" – Ernie Rodina
7:30 "Reining, CowHorse & Cutting Fundamentals" – Al Dunning



Al has won numerous awards for his contribution to various associations, within the community, and for the books and articles he has authored. He was the recipient of the 1996 AQHA Professional Horseman of the Year and was chosen as the 2003 NCHA Zane Schulte Trainer of the Year. Over the years, Al has developed his multi-faceted business with a focus on the development of champion horses and riders while working hard to promote all the great sponsors that stand beside him. Al and his students have won 32 World and Reserve World titles in AQHA, NRHA, NRCHA, and NCHA. In addition, Al conducts clinics worldwide, manages AD Tack, operates Dunning Consulting LLC, and has recently developed Team AD International, an online training program.

PURINA Adequan Priefert JOHN DEERE
HOLTON TRAILER SADDLERY & SERVICE Intervet Schering-Plough Animal Health TRAILER HITCHES Roy Frey Western TRACTOR