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# GRASS & GRAIN

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## Corn prices to dominate in 2008

The corn market will dominate cattle talk in 2008. While the industry struggled to adjust to \$3 per bushel corn for most of last year, prices exploded to over \$5 per bushel by January. Volatility in the grain markets is sure to squeeze cattle feeders and limit prices for feeder calves in the coming year.

"There is even more reason to be concerned about corn prices this year," says Randy Blach, executive vice president of Cattle-Fax, speaking from the annual Cattle-Fax Outlook Seminar at the Cattle Industry Convention and NCBA Trade Show in Reno, Nev. "Prices for other commodities have risen along with corn, increasing competition for what farmers choose to plant."

Prior to the latest spike in corn prices, Cattle-Fax had projected that corn plantings would decrease by 6 million acres in 2008, down from the 93 million planted in 2007. Now the Centennial, Colo.-based market analyst firm says one of the key indicators to watch is how prices for other commodities respond. If they stay high, it's a signal that other grains are ready to compete for planted acreage.

Unprecedented demand for corn, wheat and soybeans is driving the price surge. Export demand is strong and Congress in December increased the ethanol mandate to 15.2 billion gallons from livestock feed sources like corn by 2012. While the 2007 corn harvest was record-large at just over 13 billion bushels, Cattle-Fax analysts say the need for another near record-large corn crop will pressure margins across the industry.

Other observations from the Cattle-Fax Outlook Seminar include:

Rising input costs such as fuel are chipping away at profits. Increased risk is afoot. This volatility is stalking the entire cattle industry. Reduced cattle numbers have left both industries with too much capacity, as much as 20 percent by some estimates.

Rising commodity prices also are causing some farmers to convert pastures to cropland. With the continued drought in the Southeast, where about 25 percent of cow/calf production exists, it will remain difficult for growers and feeders to acquire the grazing volume they need.

All of this puts renewed emphasis on getting export markets fully restored. International markets offer producers the chance to be paid more for products U.S. consumers don't value much. Increasing exports will help increase demand

*Continued on page 3*

## Ewe tired of snow?



This small flock of sheep located near Hesston was making the most of the situation following yet another round of wintry weather which dropped 4-10 inches of snow across the region. It fell only days after Phil, the infamous groundhog, predicted six more weeks of winter.

## Fat in the right places adds value to beef carcass; scientists explain factors

**By Chelsea Good**

When the meat grader stamps a side of beef with a U.S. Department of Agriculture (USDA) quality grade, he is estimating its palatability. That stamp of approval on a Choice or Prime carcass predicts quality so that consumers have the confidence to pay more.

Producers who sell in a value-based system also earn more. But how do the graders decide which stamp to use? What separates a Choice carcass from a Select?

### History

The USDA began developing grades for beef carcasses in 1916. Designed to offer uniformity when reporting livestock markets, the grades were put to the test when used for ordering meat during World War I. "After the war, quality grades were incorporated into hotel, restaurant, dining car service and hospital buying, similar to the way retailers use grades to order meat today," explains John Unruh, Kansas State University meat scientist.

While there have been adjustments throughout the years, Colorado State University meat scientist Daryl Tatum says the fundamentals of the system remain.

### Marbling

The primary quality grade factor for young cattle is marbling, or the intramuscular fat within the ribeye lean. Graders evaluate this after the carcass has been cut between the 12th and 13th ribs, or "ribbed." The amount of marbling in the ribeye is described by specific Marbling Scores, from "Abundant" for high Prime to "Slight" for the Select grade, and lower scores for even lower grades.

These scores correspond to initial quality grades, but other characteristics come into play. Desirable ribeyes exhibit an adequate amount of finely dispersed marbling within firm, fine-textured, bright, cherry-red colored lean, Unruh says. As an animal matures, these muscle characteristics transform.

### Maturity

Cattle develop at different rates. Maturity refers to

the physiological development of an animal rather than the chronological age. "Maturity is really a composite evaluation of a couple of things," Tatum says. "One has to do with the skeletal characteristics and the other relates to the color and texture of the lean."

As cattle mature, their cartilage gradually turns to bone, he explains. This process, called ossification, helps graders determine a bone maturity grade. Maturity grades range from A to E as more ossification along the backbone becomes evident.

Graders also look at the shape and color of the rib bones when determining bone maturity grade. This classification is then adjusted based on the color and texture of the lean.

"As animals mature, the color of their muscle changes from a bright pink to a dark purplish-red color," Tatum says. "The texture of the lean on the cut surface of the ribeye also gets coarser."

When combining skeletal

and lean maturity, the overall maturity classification won't vary more than one grade from the bone maturity score.

### Final Quality Grade

The final quality grade is determined by the graders' quick calculations of where maturity and marbling scores meet.

Carcasses of greater maturity aren't eligible for the most desirable quality grades, regardless of the amount of marbling. However, Tatum says most of the cattle finished in the United States fall into the "A" maturity range. That's why degree of marbling tends to be the determining factor.

### Yield Grades

In 1965, yield grades were added to create a dual grading system. "Yield grades were added to predict the red-meat yield of the carcass," Tatum says. "They predict what percent of a carcass is closely trimmed, boneless, saleable product." Yield grades range from 1 to 5, with 1 being the most desirable. The grade factors in amount of exter-

nal fat, hot carcass weight, amount of internal (kidney, pelvic and heart, or KPH) fat and area of the ribeye muscle.

### Branded beef

"Branded beef programs use the grading standard as a basis for selecting carcasses or products that they're going to promote in their systems," Unruh says. However, these often have stricter specifications than the USDA grades.

"By narrowing the variation, they are targeting specific markets," he notes. For example, the Certified Angus Beef® (CAB®) brand has 10 specifications for beef that qualifies for the program.

About 90% of eligible cattle that fail to qualify for CAB fall out because they have less than a Modest amount of marbling. Only the upper two-thirds of Choice Angus carcasses may qualify for the program.

"The same graders who stamp USDA grades also certify carcasses for CAB," Tatum says. USDA grades

are important in the segregation of carcasses, Unruh says. But the additional branded program stamps allow companies to find and promote beef that has more value for producers, retailers, restaurant managers and consumers.



# Guest Editorial

## Gas that need not pass unused

By Chris Frasier  
Prairie Writers Circle

The sight of grain trucks rumbling from harvest fields has traditionally meant the restocking of our nation's pantry. But the destination of much of that grain has changed. Today, one of every six truckloads is burned as ethanol fuel.

Farmers have been recruited into the energy business with the promise of OPEC-style riches. They are plowing highly erodible acres retired a generation ago, all in the name of energy independence.

But why not instead encourage farmers to produce food first, with energy as a byproduct? Farm-based electricity generation is already at work in Europe, where livestock waste is being tapped as an energy source.

Georg Sturm farms in Germany's northern Bavaria, where he's fit a cutting-edge power cell into his family's medieval farm. Be-

yond his hand-swept, cobblestone courtyard stands a cinder-block building humming with electricity. Inside is a converted diesel generator powered by methane gas captured from fermenting manure. He sells a constant 250-kilovolt stream of electricity to the rural power grid, a profitable complement to his agricultural enterprises.

Germany leads Europe in on-farm generation of electricity from methane, or biogas, with 4,500 farms in the business of selling electricity at a price fixed by law.

"This simple system has led Germany to world leadership in wind, solar and biogas electricity generation," writes Paul Gipe for RenewableEnergyAccess.com. "Germany operates more wind generation, more solar systems and more biogas plants than any other country on earth."

Biogas is one form of "bioenergy," which now supplies just over 1 percent of

Germany's electricity needs. The European Biomass Association wants to increase that to 4.4 percent by 2010.

In a land with a long tradition of self-sufficiency, biogas from farms and landfills promises Germans a reliable system not dependent on favorable weather. Unlike solar energy that shuts down on cloudy days or wind energy that quits when it's calm, biogas generators run nonstop because they're powered by animals that eat, drink and drop manure nonstop.

This small-scale electricity source passes the green test. And it's also green on the homeland security scale. Big centralized power plants make attractive terrorist targets, but small biogas generators scattered throughout the countryside don't.

Research at Cornell University estimates that methane from 2.5 million cattle could replace one 500-megawatt power plant.

With nearly 100 million cattle in the United States, the potential for on-farm electricity generation is significant.

The energy from Georg's generator originates from crops grown within a mile of his farm and fed to 200 hogs and 50 slaughter bulls.

The cattle are born in small pastures but moved to well-ventilated barns after they're weaned, a centuries-old custom in northern Europe. Fresh straw is spread daily in the cattle pens, which slope to the center of a long shed. A conveyor chain drags along the concrete floor every two hours, scraping the soiled straw into a buried vat the size of a four-car garage.

Water used to rinse the hog barn floors is added to the vat, and mixer arms churn the slurry as it ferments. Naturally occurring bacteria break down the mixture, releasing methane that rises into an enormous plastic bag stuffed inside a silo. Air pressure feeds methane to the generator.

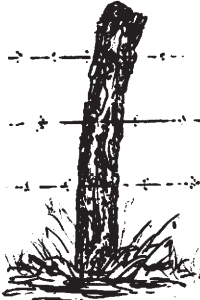
Sitting in Georg's 200-year-old home over fresh-baked pastries, I listened as he described the benefits of biogas generation. The farm produces high-quality beef and pork. Georg spreads the expended slurry on his fields, adding fertility without methane's disagreeable odor. That makes his village neighbors happy. He makes good income and supplies the surrounding area with power.

But he especially enjoys walking through his stone farmhouse in bare feet. Most German homes are heated sparingly, while Georg heats his house with hot water piped in from the generator's cooling system. It's so warm that the kitchen window is propped open despite the winter weather. He laughs about the waste of warm air seeping from his kitchen.

"Like in America," Georg says, he's got energy to burn.

*Chris Frasier visited Georg Sturm's farm in 2007, 20 years after working as an exchange student on a neighboring farm.*

*Frasier ranches with his family near Limon, Colo.*



## The Learning Post

By Gordon Morrison  
Concordia Rancher and  
Former Agriculture Educator

### What I Do With Old Cows

It was on October 16, 1996, that two possum-belly trucks pulled into the farmyard from Laramie, Wyo. Each truck contained a hundred black heifer calves, averaging 480 pounds, priced at 73 cents a pound, which comes to \$350 per head or \$70,000 for the two loads. I had already seen them at the ranch at Laramie and had wanted 180 head, but at that price, I said, "Go ahead and unload all of them." In two year's time, my herd moved from a mongrel mix of all colors, breeds, and types to a fine young Angus herd.

Here it is, twelve years later, and I still have 25 of them. Three years ago I sold 130 of these cows and kept 32 of the culls. Two were foundered, three had pendulous udders, one had a bulging (pop) eye, and all had teeth that were short, broken, or spreading. Last fall the remaining 25 cows weaned 25 calves that averaged 642 pounds when they were weighed October 23. Most were born in February and March and were started on a creep in September. One calf was born late and another one did poorly. There were 18 steers and seven heifers, all sired by a K-State Angus bull (During the two previous years I sold seven of the culls I had kept because of bad udders or of being crippled or open).

At the present time, February 5, there are thirteen healthy calves on the ground and one cow lost her calf when she gave birth one night when the wind chill was two degrees below zero. I have unrolled bales of straw for the cows and calves to lie on instead of the ice and snow. For feed, they have five big bale feeders kept full mostly of brome hay with some green in it, good mineral with Vitamins A and D, and fresh well water in a concrete tank. The terrain where they are fed is low, protected, and fairly smooth. They graze on stock-piled pasture grass when the ice and snow will let them.

I am amazed at how easily these

12-year-old cows will give birth, lick the calf off, and get it to suck. So far, the only help required has been to tag the calves and elastrate the bulls. This year most of the calves are heifers, from the same bull that sired so many bull calves last year. With luck, these early calves should again weigh heavy. The soil profile is now full of moisture. Most of the cows have a fleshing score of a low "5."

What I am doing with my old cull cows is breeding them. The question I have is, "How long should I keep doing this?" Perhaps I will find out just by keeping on doing it. I like my cows, even more so when they are old. I guess we'll grow old together.

I will introduce you to a few of these grand old ladies, who are in their eleventh calving season:

Pop Eye — No one wants her, but they pay big dollars for her calves.

Long Toes — She can walk quite well if we keep her toes trimmed.

Coon Eye — She takes off with her calf whenever anyone intrudes upon her territory.

Short Ears — A Wyoming winter froze her ears as a calf. Now she looks ugly but will let you touch her nose.

Big Teat — Her back teats are too large for a newborn but are good when the calf gets bigger.

Brahma — Has big ears and must have some Brahman blood. She likes to have her tail and head rubbed; her calf is always near her, even when it weighs 500 pounds.

Bob Tail — Half her tail is missing. It makes her real easy to spot.

Brockle — She always watches you with those big eyes and walks away when you approach her.

Each of my cows has characteristics that make them unique individuals that are special to me.

*The book Views from the Learning Post can be ordered from Gordon Morrison, 1268 Key Road, Concordia, KS 66901 or may be available in a store near you. For information, call 785-243-3833.*



### Over the Barn Gate

By Beth Gaines-Riffel

Got the first month of the year out of the way, in what feels like record speed. Now the first "major" holiday of a new year is fast approaching. I lump Valentine's Day very loosely in the holiday column. In fact, it wouldn't hurt my feelings at all if we just bypassed it altogether. If you haven't surmised by now, I'm not a fan of this all things chocolate, flowery, red/pink frilled, overpriced and disappointed if you're not remembered event entrenched in rampant consumerism. And it's not because I was slighted as a kid and have some long-standing issue that I need to resolve before I can have "closure." I just don't like the holiday.

Now that I've got that off my chest, I have been contemplating some suitable suggestions to show your farming/ranching significant other that you care.

Actually remembering to shut off the water hydrant that's running to fill the livestock tank. Nothing says "I love you," more than to return home after a brief errand to town than to *not* be greeted by a man-made flood in the driveway and a spouse that's nowhere around.

A list of "honey do" chores. Instead of expecting them to be a mind-reader and then wondering why you are getting the cold shoulder — a written list indicating that heat lamp bulbs need to be purchased on the next trip to town or that the toilet is backing up will go a long way toward marital bliss.

And speaking of bliss, a few very thoughtful gift ideas that might not be a bad idea either.

A stash of new chore gloves stuffed under the truck seat held in place by a pair of ear-tag applicators. Got to keep the sweetie's hands nice and warm as he plows through knee-deep muck to tag the calf that arrived during the latest blizzard. And oh yes, one of those nifty little cap-mounted LED lights would be beneficial too — since it's most certainly after dark before getting to this chore.

A set of rubber tire patches and a full bottle of Clorox. What's with these items, you wonder? It's a his/hers combo gift — the hole in the muck boot can be fixed and the nasty socks that result, cleaned. Not bad eh?

And a night out? Surely a trip to the farthest pasture to cut a load of firewood for the woodstove/fireplace with a stop back by the local cafe for a burger and to catch up on the latest news (which may include divorces) might be in order.

While I have meant most of this installment in jest, I would be remiss if I didn't say that a little effort to show the ones you love you care was in order — it simply doesn't have to be relegated to only one day a year.

I do appreciate the times my dearly beloved pitches in with the cooking, the cleaning or the laundry — and will even keep my side of the bed warm when I trip out to the barn on a cold winter evening to check on the does that are kidding. It's the stuff fairytales are made of... yeah, right.

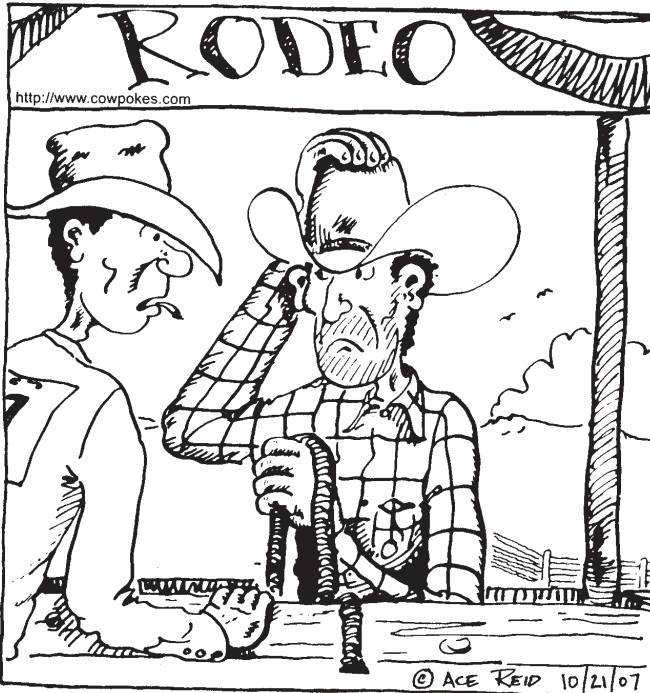
That's all for now. I'll chat with you next week, "Over the Barn Gate!"



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## Corn prices

Continued from page 1

for U.S. beef, which can offset some of the other input costs the industry is being forced to absorb.

This is a year in which it will pay to learn about foreign markets and understand the value of trade. For example, the U.S. cattle industry can export tongues for about \$10, or use them domestically for 40 cents.

"Profit opportunities exist, but it will take tough management to find them this year," says Blach. "We are in a period of rapid change and thin margins."

He added that rather than producers pushing beef through the production chain, consumer desires increasingly drive it, offering cattlemen more chances than ever for profits. Today, nearly 25 percent of cattle are sold through some sort of certified program. Nearly 60 percent of all fed cattle do not sell on the cash market.

"There are a lot of programs out there that hold promise for increased value," Blach says. "But you have to do your homework to make sure you're selling into one that actually pays. We always have to re-evaluate our business, and some of the dynamics this year make it imperative that cattlemen position their business to minimize risk as much as possible and take advantage of the profit opportunities that are out there. Volatility will be more extreme than in years past."

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## K-State Cattlemen's Day 2008 set for March 7 in Manhattan

Kansas State University's Cattlemen's Day 2008 is set for March 7 in Weber Hall on the university's Manhattan campus.

The day will begin at 8 a.m. in Weber Arena with a commercial trade show and educational exhibits. A program with featured speakers and breakout sessions will start at 10 a.m.

Several guest and university speakers will be program highlights, including world-renowned animal behavior specialist Temple Grandin, who will present "Animal Welfare From the Consumer Perspective." Grandin is an associate professor at Colorado State University.

Early registration for the event is \$15 per person by Feb. 29. After that date and at the door, the fee is \$25 per person. The registration includes both refreshments and a lunch.

Other program topics and speakers will include:

Beef and the Consumer: Past, Present, and the Future — Dell Allen, vice president of technical services and food safety for Cargill Meat Solutions (retired); DNA Marker-Assisted Selection — Dan Moser, K-State associate professor, beef genetics; Cashing in on Ethanol Co-Products for Cow-Calf and Stocker Cattle Operations — Twig Marston, K-State Research and Extension cow-calf specialist; Pre-conditioning for Optimum Cattle Performance and Carcass Value — K.C. Olson, associate professor of cow-calf nutrition; Fertility Assessment in Bulls and Strategies for Improvement — John Jaeger, assistant professor, K-State Agricultural Research Center — Hays; Controlling Brush and Sericea Lespedeza in Native Pastures — Karl Harborth, K-State

Research and Extension specialist, southeast area; oValue-Added Beef Processing Technologies — Terry Houser, assistant professor of meat processing, meat selection and grading; and Biofuels Expansion, \$100 Crude, and a Weak U.S. Dollar: Implications for the U.S. Beef Industry? — Ted Schroeder and James Mintert, professors of agricultural economics.

The day will end with the 3:30 p.m. K-State Legacy Bull Sale at the university's Purebred Beef Unit.

More information is available by checking the K-State Department of Animal Sciences and Industry website at <http://www.asi.ksu.edu> (click on Cattlemen's Day on the right side) or by calling (785) 532-1281.



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## AUCTION

**MONDAY, FEBRUARY 18 — 10:00 AM**

Auction will be held at the farm located 1 1/2 miles North and 2 1/2 miles East of TIPTON, KANSAS

### TRACTORS & COMBINE

1990 John Deere 4555 diesel tractor, 18-4.42 duals, weighted, quick hitch, 4468 hours; 1967 John Deere 4020 propane tractor, dual hyd, 3 pt. w/Kent 400 loader; 1983 John Deere 7720 turbo diesel combine, hydro, w/224 header, 1600 hours, good condition; Farmhand F11 loader; 8' dozer blade; grapple fork; bale fork; shop built combine header trailer; dual swather trailer; set front fenders for JD 7410.

### TRUCKS

1976 Ford F500 truck, 4 sp, 2 sp, V8, 13 1/2" all steel bed 40" sides; 1970 Chevrolet C50 truck, 4 sp, 2 sp, 8 cy, 15 1/2" bed 42" sides, power up & down; 1960 Chevrolet Viking 60 truck, w/Ensil mixer box 180 - H side chute; 1977 Ford F350 dually flat bed pickup, V8 automatic; 1985 Ford F250 pickup 4 wheel drive, 4 speed, 8 cy, rough; 1952 Ford F350 truck, 1 1/2 ton, 4 speed, 2 speed, 6 cy. 13 1/2" box w/hoist; 77 Ford pickup box; 60's fire truck bed; 50's Ford short pickup box; 40's F5 truck frame; twin screw rear end.

### MACHINERY

Sunflower 20" C flex offset disc; Kent 6330 field cultivator 32"; Crust Buster 3300 DD 39x10 hoe drill; JD 224 T square baler; Case 6-16 semi mounted plow; Melroe 10-16 hoe drill; 500 gal. 3 pt. sprayer 40' boom hyd pump; BMB 5' 3

pt. shredder; Ford 6' 3 pt. shredder; IHC 6 row 400 planter; Gravity box on 4 wheel trailer; Richardson side dump silage wagon; Versatile 54' 7 1/2" PTO auger; Speed King 33' 6" auger w/gas engine; 18' 6" auger w/electric motor; 12 volt drill fill auger; Noble 15' V blade; MF 2 wheel side delivery rake; 300 gal pull type sprayer; big bale mover on wheels; IHC no 10 drill w/alfalfa seeder; Graham Hoeme chisel; 18' Kent spring-tooth; 2-3 section flat harrows; 3 pt. & pull type JD rotary hoes; Moline 5 bottom pull type plow; 6' one way; 4" auger w/electric motor; grain dryer; sweep augers; 2 iron wheel drills; 8' road drag.

### CATTLE EQUIPMENT & OTHER

Hay Buster H1000 Big Bite tub grinder; IHC 1150 grinder mixer; Papec roller mill; Lesco squeeze chute on wheels w/head gate; 6 bale tandem side dump goose neck bale trailer; 16' Anderson tandem beaver tail trailer pintle hitch (for dozer); 4' x 8' tandem axle trailer; 500 gal propane tank on wheels; 3 pt. post hoe digger; 3 pt. buzz saw; 1000 gal water tank; 1000 poly transfer tank; 2-12' stock tanks; Lesco head gate; 4 wheel bale feeders; 12-8' flat bottom cement feed bunks; double side 2 wheel creep feeder; tire feed bunks; tractor tire feed bunk

tire turner; 4 wheel flat bed trailer; 70 big round prairie hay bales; 3 pt. bale unroller; 2 pickup stock racks; combine bin on wheels; wooden seed cleaner; 2-500 gal fuel tanks w/electric pumps; 500 gal square fuel tank; 300 gal fuel tank w/electric pump; 300 gal over head fuel tank; Bennett model 766 gas pump; 2500 & 3000 bu steel bins to be moved; cab for Ford 9000 tractor; Polaris 4 wheeler for parts; tandem trailer axle & hitch; duals for 4430 tractor; 4430 fiberglass cab top; 18.4-42 used tractor tires; pickup tool box; tool box fuel tank; calf puller; woven wire fence; hot shots; front weights for 4020 tractor; Ford engine blocks; flat head for Ford engine; Model A running gear; pr. wood spoke wheels; A frame hog shed; air floor jack; power washer; 8" table saw; Quick Way value grinder; end wrenches; sockets; bench grinder; pipe wrenches; engine hones; piston pin; cylinder hones; assortment other tools; chains; boomers; jacks; shovels; rakes; extension cords; grill guard for 04 F150 pickup; pickup receiver hitch; 6 business band radios; 5th wheel plate; shop manuals; tractor chains; forks; double wash tubs; stationary engine trucks; iron wheels; metal chicken nests; duck houses; radiators; assortment iron.

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## LAND AUCTION

**160 acres Strawberry Township,  
Washington County, Kansas Land  
MONDAY, FEBRUARY 18 — 10:00 AM**

**At Mayberry's Restaurant, WASHINGTON, KANSAS**

This farm is located 2 1/2 miles northeast of Linn or 7 miles south of Washington to the junction of K-15 and K-148, then 7 miles west on K-148, then 1 mile south to the corner of Jade and 9th Roads. This is the southwest corner of the farm.

The SW 1/4 14-4-2, Strawberry Township, Washington County, Kansas.

This farm, 160 acres, more or less, consists of 90 acres cropland, 59 acres native pasture, 3 acres hay meadow, with the balance of the farm being old farmstead and wildlife habitat. The 14 acre field east of the old farmstead is open for spring crops. The rest of the cropland, about 76 acres, is planted to wheat. This place is well located, being just 1/2 mile off K-148, and is a nice mix of upland cropland, good native pasture with a pond, a hay meadow, and some very good wildlife habitat.

The FSA bases and yields are 47.1 acres wheat, 34 bushels; 9.4 acres corn, 65 bushels; 32.9 acres, 60 bushels; and 1 acre soybeans, 16 bushels. The 2007 taxes were \$986.68.

**Terms:** Ten (10) percent down, the balance due in 30 days. Possession will be given at closing on all the land except the land planted to wheat. Possession on the wheat ground will be after the 2008 wheat harvest. The buyer will receive the cash rent on the wheat ground.

**Announcements the day of the auction take precedence over printed advertising.**

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- 2 tablespoons oil
- 1 cup uncooked rice
- 1 1/2 cups water
- 1 can cream of mushroom soup
- 4-ounce can sliced mushrooms
- 1 can cheddar cheese soup

Season pork chops with salt and pepper; brown in oil. Mix rice, water, mushrooms and mushroom soup. Put in a 9-by-13-inch casserole. Put pork chops on top of rice mixture. Pour cheddar cheese soup over pork chops. Bake at 375 degrees for 45 minutes.

\*\*\*\*\*

Doris Shivers, Abilene:  
**OVEN FRENCH TOAST  
WITH ORANGE APPLE  
SYRUP**

- 2 eggs
- 1/2 cup Florida's Natural Brand Premium orange juice
- 1/4 cup milk
- 1 teaspoon vanilla
- 1/4 teaspoon cinnamon
- 1/4 teaspoon nutmeg
- 8 French bread slices, cut 1 inch thick
- 1/4 cup melted butter
- Orange Apple Syrup:  
3/4 cup Florida's Natural Brand Premium orange juice
- 1/4 cup brown sugar
- 1 medium apple, cored & thinly sliced
- 1/2 teaspoon cinnamon
- 1/4 teaspoon ginger

1 orange, peeled & cut into sections  
In a medium bowl whisk together all French toast ingredients except French bread and butter. Dip both sides of French bread in mixture and place in buttered 9-by-13-inch baking dish. Pour remaining mixture over bread. Refrigerate overnight or bake. Before baking, drizzle melted butter over French bread. Bake at 400 degrees or until golden brown. Meanwhile, in a large skillet, combine 3/4 cup orange juice and brown sugar; cook over medium heat, stirring occasionally until mixture is bubbly. Add apple, cinnamon and ginger. Continue cooking until apple slices are tender; add

orange sections. Serve over French toast. Serves 4.

\*\*\*\*\*

Mildred Pottroff, Manhattan:

**CHERRY CRUNCH**  
(Microwave)  
21-ounce can cherry pie filling  
1/2 cup butter or oleo  
1/3 cup quick rolled oats  
10 graham crackers, crushed  
1/4 cup sugar  
1/2 teaspoon cinnamon  
Spread pie filling in a 2-quart glass 8-by-8-inch baking dish. In a bowl microwave butter 1 1/2 minutes or until melted. Stir in the oats, crackers, sugar and cinnamon. Sprinkle crumbs over pie filling. Microwave 8 to 9 minutes or until hot and bubbly. Serve with ice cream or whipped topping.

\*\*\*\*\*

Helen Miller, Sun City, Ariz.:

**CHERRY DESSERT**  
2 cups graham cracker crumbs  
1/2 cup oleo, melted  
3 tablespoons powdered sugar  
8-ounce package cream cheese  
1/2 cup powdered sugar  
8 ounces whipped topping  
1 can cherry pie filling  
In a mixing bowl combine graham cracker crumbs, oleo and sugar and mix well. Press into bottom of pie pan. Bake at 350 degrees for 10 to 15 minutes. Cool. In a mixing bowl blend softened cream cheese with the powdered sugar and pour over crust then add cherry pie filling on the top

and cover with whipped topping. Keep refrigerated until ready to serve.

\*\*\*\*\*

Sandy Hill, Eskridge:  
"Really good with ribs or any kind of meat dish."

**THREE-BEAN CASSEROLE**  
1 pound bulk pork sausage  
2 medium stalks celery, sliced (about 1 cup)  
1 medium onion, chopped (about 1/2 cup)  
1 large clove garlic, crushed  
(2) 21-ounce cans baked beans in tomato sauce  
16-ounce package frozen baby lima beans, thawed  
15-ounce can kidney beans, drained  
8-ounce can tomato sauce  
1 tablespoon dry mustard  
2 tablespoons honey  
1 tablespoon vinegar  
1 teaspoon salt  
1/4 teaspoon red pepper sauce  
Heat oven to 400 degrees. Cook the sausage, celery, onion and garlic about 10 minutes in a 10-inch skillet, stirring frequently, until sausage is done. Drain. Mix sausage mixture and remaining ingredients in ungreased 3-quart casserole. Bake uncovered about 45 minutes, stirring once, until hot and bubbly. Makes 8 servings.

\*\*\*\*\*

Mary Rogers, Topeka:  
**SALMON CASSEROLE**  
8 ounces seasoned prepared stuffing croutons, divided  
1-pound can salmon, drained, boned & flaked, divided  
2 cups grated cheddar cheese, divided  
4 eggs

2 cups milk  
1/2 teaspoon Worcestershire sauce  
1 teaspoon salt  
1/2 teaspoon dry mustard  
Grease an 8-by-8-inch baking dish. Cover with half of salmon and half of cheese. Repeat layers, using remaining croutons, salmon and cheese. Beat eggs; add milk, Worcestershire sauce, salt and dry mustard. Mix together and pour over layers in baking dish. Bake about 1 hour until top is golden brown and bubbly.

\*\*\*\*\*

Kellee Rogers, Topeka:  
**MEATBALL PIZZA SUBS**

1 1/3 cups pizza sauce  
4 submarine buns, split & toasted  
1 1/3 cups shredded mozzarella cheese  
20 slices pepperoni  
12-ounce package frozen fully cooked meatballs, thawed  
Spread 1/3 cup pizza sauce on the bottom of each bun. Top each with 1/3 cup cheese, five slices of pepperoni and three meatballs. Replace tops. Wrap each sandwich in foil. Bake at 400 degrees for 10 to 12 minutes or until heated through. Makes 4 servings.

\*\*\*\*\*

Millie Conger, Tecumseh:  
**CHEESY POTATOES & PEPPERS**

2 cups chopped onions  
6 tablespoons butter  
6 tablespoons flour  
1/2 teaspoon salt  
1/2 teaspoon pepper  
4 cups milk  
2 cups shredded Swiss cheese  
4 pounds potatoes, peeled & thinly sliced  
(2) 7-ounce jars roasted red peppers, drained & coarsely chopped  
In a skillet sauce onions in butter until tender. Whisk in flour, salt and pepper until blended. Gradually add milk. Bring to a boil over medium heat. Cook and stir for 2 minutes or until sauce is thickened. Remove from the heat. Stir in cheese until smooth. Place half of the potatoes in a greased 9-by-13-inch baking dish. Pour sauce over potatoes. Top with two-thirds of peppers and remaining potatoes. Pour remaining sauce over potatoes. Sprinkle with remaining peppers. Cover and bake at 350 degrees for 1 1/4 hours. Uncover and bake 10 to 15 minutes longer or until potatoes are tender and sauce is thickened.

\*\*\*\*\*

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# Valentine's Dinner Surprise For Your Sweetheart

Diane Schlegel, Wamego says, "Celebrating Valentine's Day at home is fun. Put a small table and candle next to the fire-place, put on your comfy clothes, turn down the lights, relax and enjoy this easy to make dinner without the hassle or cost of a restaurant meal out. Surprise the special person in your life with this easy dinner!"

## VALENTINE'S DAY DINNER FOR TWO

**Easy French Onion Soup**  
2 tablespoons butter  
2 med. sweet or yellow onions  
1/2 teaspoon sugar  
10-ounce can beef consommé  
1 cup water  
2 teaspoons Worcestershire sauce  
Peel and slice onions in 1/2-inch rings and then slice rings in half again. Melt butter in medium pan. Add onions and sugar and cook on medium heat until onion is softened. Add consommé, water and Worcestershire sauce and bring to near boil and then simmer for 15 minutes. Pour into 2 soup bowls.

**Optional:** Immediately take 1 slice 1 1/2-inch toasted French bread and 2 tablespoons shredded mozzarella cheese and serve.

**Buttery Ribeye Steaks**  
3 tablespoons butter, slightly softened (not margarine)  
1 tablespoon Parmesan cheese  
1 teaspoon dried basil  
1 teaspoon lemon juice  
1-2 cloves minced fresh garlic  
(2) 6-ounce 1-inch thick ribeye steaks (room temperature)  
1 tablespoon butter  
2 tablespoons olive oil  
One day before meat is pre-

pared, blend together the first five ingredients with spoon. Shape into a little log 1-inch in diameter and chill. To prepare meat: Heat butter and olive oil on medium high heat until hot in frying pan, but don't let butter burn. For medium rare steak, cook 2 1/2 minutes on each side (3 to 3 1/2 minutes for medium) turning once. Slice butter roll in half and place half on each steak as it leaves the frying pan.

**\*\*\***  
"These fry fast! Use 2" miniature Yukon Gold potatoes."

**Fried Yukon Gold Potatoes**  
1/4 cup canola oil  
1 onion  
15 tiny potatoes in skin  
Soak potatoes in sink of cold water. Dry off. Put oil in frying pan. Chop up peeled onion. Place pan on high heat. Cut potatoes into quarters or more (with skin on) into pan. When oil starts cooking hard, turn pan down temperature to medium heat. Cook uncovered, stirring potatoes frequently. Cook until some

potatoes are a dark brown. They will cook in 30 minutes if heat remains high enough without potatoes sticking.

**\*\*\***  
**Classic Caesar Salad**  
1 head Romaine lettuce  
1/4 cup olive oil  
1 tablespoon red wine vinegar  
1 teaspoon Worcestershire sauce  
1 clove fresh garlic, minced  
Dash salt & pepper

Wash and drain lettuce. Tear off leaves, cutting out thick center of each leaf. Tear lettuce with finger and place in large mixing bowl. Mix other ingredients in a one-cup measuring cup (where oil was measured). Mix well. When ready to serve, pour over lettuce and divide onto 2 salad plates.

**\*\*\***  
"Nothing is easier"  
**Di's Feta Cheese Rolls**  
2 cans buttermilk biscuits  
1 stick butter or margarine  
2 ounces crumbled feta cheese  
Unwrap the butter and place the whole stick into 10-inch round pan. Place pan in oven

and preheat to 400 degrees. When butter is melted, pop open biscuits, working quickly, cut each biscuit into quarters and pile evenly into butter. Sprinkle with feta cheese and bake in oven until evenly browned, around 12 minutes. Serve hot. Refrigerate any leftover biscuits.

**\*\*\***  
**Easy Chocolate Mousse**  
4 oz. softened cream cheese  
1/4 cup Hershey's cocoa  
1/2 cup powdered sugar  
1 teaspoon vanilla  
1 1/2 cups whipped topping

Beat cream cheese, cocoa and powdered sugar in medium bowl until fluffy and well blended. Stir in vanilla and then fold in whipped topping. Put into ice cream bowls (lay plastic wrap over top) and chill for at least 2 hours before serving. Garnish with dollop of whipped topping and a maraschino cherry.

**\*\*\*\*\***

# February Event At Wamego

WAMEGO — Betti O', Linda Uthoff, Drew Horton and many others come together on stage during the "Betti O' and Friends" show at The Columbian Theatre.

Leading the show is a woman who recently opened with the song "Somewhere Over the Rainbow" for a presidential candidate in Iowa and was interviewed by Channel 27 News. A woman who recently starred in the musical "Hairspray" in Wichita. A woman who recently returned from recording an album in Germany.

So, who is this great talent? The singer and entertainer known as Betti O'. She jumped at the opportunity to join Linda Uthoff on stage and exuberantly shares the stage with everyone in the show.

Joining her onstage is the aforementioned Linda Uthoff, a woman who needs little introduction to Columbian patrons, as she starred in "Hello Dolly."

Drew Horton is the only male presence on stage. He will reprise his much-adored role of "Scarecrow" for a bit with Betti

and will have his own solo, "This is the Moment," later in the show.

Rounding out the cast are a few more ladies. Shelly Colson, singing "Crazy" by Patsy Cline; Nancy Pujol, who will be in multiple comedic poetry skits; the Classic Blend quartet which consist of four Sweet Adelines, Wendy Hartwick, Katie Massieon, Vicky Shimp and Ann Stewart; and Norma Roozeboom playing piano.

"Betti O' and Friends," underwritten by Wamego Telecommunications Co., will be performed at The Columbian Theatre in Wamego on Friday, Feb. 15 through Sunday, Feb. 17. Doors will open at 6:30 p.m., performance at 7:30 p.m. for the Friday and Saturday shows and the doors will open at 1 p.m. on Sunday with the show starting at 2 p.m. Tickets for the show are \$20, adults 18 and over are suggested. Please call The Columbian Theatre ticket office at 785-456-2029 or 800-899-1893, or purchase tickets online and view upcoming events at [www.columbiantheatre.com](http://www.columbiantheatre.com).

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Melanie Coakley, National Education coordinator for RNK Distributing, exclusive distributors of Floriani Products is known for her love of sewing, textiles, embroidery and digitizing. Melanie's passion for the sewing industry has taken her all over the country teaching the art of embroidery. Before the introduction of computerized machines, she trained in Switzerland in the art of free motion embroidery and sewing machine techniques. She recalls the "WOW" factor when she saw her first computerized embroidery machine, and of course had to have one, then two, and so on! She decided to add custom digitizing, and trained in the art of Digitizing with Walter Floriani. She quickly realized there was a market for her talents and started her commercial embroidery business in 1990. She was recognized within the industry and began teaching at educational events throughout the United States. She is a writer for industry magazines, enthusiastic about sharing her knowledge in how to produce beautiful embroideries from start to finish. She is a frequent speaker at industry events where she loves to share her 20 plus years of embroidery knowledge. Her energetic presentation and way of sharing in depth information will keep you in stitches!

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# Corn producers get firsthand look at Brazil's potential in global grain, livestock, biofuels markets

It is no secret that there is an abundance of natural resources in Brazil, but a big question for crop, livestock and biofuels producers in the United States is just how quickly those resources are becoming a reality.

"Opinions vary as to how much of the Cerrados, Brazil's vast savannas, will be converted to farmland each year, and along with that how much the country's livestock and poultry producers will be able to expand and grow exports," said Tim Scheer, a member of the Nebraska Corn Board from St. Paul.

Scheer, along with two other Corn Board members and Nebraska Corn Board ag program manager Kelly Brunkhorst, returned this past week from a discovery mission to Brazil that included several stops — from the country's capital to large soybean fields to a floating grain export facility on the Amazon River. The trip was a joint mission with the Nebraska Corn Board's counterparts from Iowa and Illinois. "Although stronger global grain and soybean prices will likely give Brazilian producers a good profit this year, the previous two years were difficult," Scheer said. "That has slowed expansion because it is costly to convert the savannas to good crop land."

Stan Boehr, a Nebraska Corn Board member from Henderson, said Brazil's

livestock and poultry industries have grown rapidly. "Hog and poultry production, especially," he said. "Brazilian pork and poultry are in high demand locally but also in the export markets, which compete with U.S. producers, especially in Asia."

In fact, Brazil has been the world's largest beef and poultry exporter and fourth-largest pork exporter since 2004, according to the U.S. Department of Agriculture's Economic Research Service. "Brazil is able to produce a lot of animal feed, which helps them produce a lot of pork and poultry," Scheer said. "They also export a lot of grass-fed beef cattle for other countries to process."

Like with soybeans, though, the bottleneck within the country is transportation. "Everything — from soybeans to poultry to pork to cattle — all take a couple of days to get to market," Boehr said. "Although many producers partner together to build their own roads, there is still a lot of investment needed in the country's transportation infrastructure."

Nevertheless, Brazilian producers are determined to feed as much of their soybeans and corn to livestock and poultry as they can. "Producers don't want to ship corn and soybeans," Scheer said. "They want to ship pork, beef and poultry. They want to add value and squeeze every dollar out of

what they ship." The biofuels industry in Brazil is also growing, according to Brunkhorst. "They are increasing their sugarcane production so they can produce more ethanol. They told us they want to double their ethanol production by 2012," Brunkhorst said. "And on the usage side, they are pushing for higher blends of ethanol at the pump. Currently, you can buy a 25 percent ethanol blend as well as 100 percent ethanol, and they have shown that the engine technology is there to use higher blends."

Brazil is also taking steps to increase its ethanol export capabilities. "They're still in the discussion stages as far as building pipelines to get ethanol to the ports, but it is definitely in their future plans," Brunkhorst said.

As for corn and soybean production, Reinhold Stephanes, Brazil's agriculture minister, recently reported that the country's crops should reach record levels

this year, although soybean production may dip a percent or two. Soybean production was estimated at 58.2 million metric tons (2.1 billion bushels), followed by 53.4 mmt for corn (2.1 billion bushels). Brazil estimates it will pass the U.S. and become the world's top soybean exporter during the 2008-09 crop year.

In last fall's harvest, the U.S. produced 70.4 mmt (2.6 billion bushels) of soybeans and 332.1 mmt of corn (13.1 billion bushels).

"There is no doubt that Brazil's crop, livestock, poultry and biofuels producers are increasingly competitive in the world marketplace," Scheer said. "It is important for U.S. producers to pay attention and keep advancing our own production efficiencies and technologies. That is critical if we want to maintain and grow our valuable livestock industries and add value to our own agriculture products."

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**LOCATION:** From WAMEGO, KS: Go 4 miles North on Hwy. 99 to Louisville Rd., then West 5 miles. From MANHATTAN, KS: Go East on Hwy. 24 to Flush Rd., go North 7 miles to Louisville Rd., then East 2.5 miles.

**TRACTORS**  
1982 JD 4440 w/cab & air, 3 outlets, 3 pt., quad range, 20.8x38 duals, only 4,057 hrs., very good; 1977 JD 4030 open platform, syncho-range trans., 3 pt., 18.4x34, only 3,895 hrs., nice.

**COMBINE & HEAD**  
1986 JD model 4425 dsl, cab w/air, straw chopper, 28Lx26 rbr., only 1,515 hrs.; JD 215 head w/pickup reel, always shedded.

**TRUCKS**  
1973 Chevy C-60 w/4x2 trans., 15' Haul-More bed & hoist, fold down racks, only 37,233 miles; 1965 Ford 600 w/4x2 trans., 330 engine, 13 1/2 Swartz bed & hoist, runs good; 1987 Chevy 3/4-ton HD 4WD pickup, only 56,600 miles.

**MACHINERY**  
1997 JD model 980, 21 1/2' field cultivator w/harrow, like new; JD model 235 21' fold-up tandem disc; JD model 210 14' tandem disc; JD model 710 11' mulch chisel, good; JD model 7000 6-row plate planter w/fert. & insect., very good; 1985 JD model 530 round baler, only baled 2400 bales; JD model 12T string tie baler w/Farm Hand accumulator; JD model 1200 swather conditioner; IHC model 510 18x7 fertilizer drill, real sharp; 20' pull-type Crust Buster; IHC model 183 6-row danish tine 3 pt. cultivator; IHC 510 4-16 semi-mtd. plow; New Holland model 256 side del. rake; Emerson model 25B 2 1/2-yd. pull-type scraper; New Idea pull-type ground driven manure spreader, always shedded, very good condition; Katolight PTO alternator, 12.5K, 120 or 240-volts, like new; automatic 3 pt. mist sprayer; 300-gal. pull-type sprayer w/boom & PTO pump; Farmhand 8-bale fork; Farmhand 3 pt. bale fork; 3 pt. rear hog carrier; Ferguson 3 pt. 2 row cultivator; Ford 3 pt. scoop; homemade post digger w/12"x9" auger; pull-type 250-gal. anhyd. applicator; heavy 4-wheel trailer w/bed & hyd. lift; (2) 4-wheel trailers w/hoist & sides; 2-wheel trailer w/stock racks; 2 old hay trailers; portable electric cement mixer; Viking 36' portable elevator; 27"x6" portable auger; 12"x5" hand auger; portable loading chute; brand name of "For-Most, Inc." squeeze working chute, in very good condition; 6 rows of Hesston heads; old Maytag washer; some steel posts; stock tank, 8' round; some hedge posts; small stock tank, new.

**TERMS:** bid by number. ID required. Statements made day of auction take precedence over any and all written material. Sellers and auction company not responsible for accidents or lost property. Lunch served by Buffalo Express starting at 11:00 AM. Come early to eat and view sale items!

**OWNERS: LENHERR BROS., 785--494-8243**

**HOUBLER AUCTION COMPANY**

**AUCTIONEERS:**  
Everett Hoobler, 785-256-5790      Dennis Rezac, 785-456-4187

## Brucellosis eradicated in nearly all commercial herds

WASHINGTON (AP) — A disease that can sicken cattle and cause them to abort their calves is nearly eradicated in all 50 states, according to the Department of Agriculture.

Considered one of the most serious livestock diseases, brucellosis is a contagious disease that can spread from animals to humans. Its main threat is to cattle, bison and swine — causing decreased milk production, infertility, lameness and loss of young. There is no known treatment for the disease.

The Department of Agriculture announced that Texas was the last state to become "brucellosis free" last week, saying it is the first time in 74 years that all states, Puerto Rico and the Virgin Islands have reached that status for commercial herds.

Still, the disease could pose threats in the West, where the presence of brucellosis in free-ranging bison and elk in Yellowstone National Park and Grand Teton National Park could affect herds in surrounding states.

If brucellosis is found in more than one herd of cattle in a brucellosis-free state within two years, the state loses its brucellosis-free status and may face restrictions on interstate cattle movement. Montana discovered the disease in a herd in May 2007.

"Our work is not done," said Bruce Knight, agriculture undersecretary for marketing and regulatory programs.

## FARM AUCTION

**SATURDAY, FEBRUARY 23 — 10:00 AM**

**Located at the farm 8 miles West of LaCygne, Ks. on Hiway 152 then South 2 miles on Hiway 7 to 1900 Rd. then East 1/4 mile.**

**LACYGNE, KANSAS**

**TRACTORS**  
1979 JD 4440 diesel, quad trans. strong tractor; 1969 JD 4020, new rubber; 44 Massey with PS, 3 pt. and live PTO.

**TILLAGE**  
John Deere equipment includes 750 20' no-till drill, Model 1000, 18' field cultivator, 18' folding disc, planter, plows, chisel plows, 8250 grain drill, ripper, field sprayers, also IH 800 air planter and much more.

**HAY**  
Vermeer 605 Super F baler and side delivery rake; bale forks and stringers; Hesston mower conditioner (1090); hay wagon & more.

**Watch upcoming papers for complete listings or go to**  
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## AUCTION

**SATURDAY, FEBRUARY 16 — 10:00 AM**

**At the farm, located 6 miles south of Waterville, Kansas, to the Cottage Hill corner, then 2 miles west to 193 Cyclone Lane.**

**TRACTOR, CAMPER & ATV:** Massey Ferguson 135 tractor, gas, 3 speed w/high-low, 5,691 hours, very good; 1999 Arctic Cat 300 4x4 ATV, 2,500 miles, very good, w/windshield; 1979 Nomad 18 ft. bumper hitch tandem axle travel trailer.

**GUNS, GUN SAFE & OUTDOOR EQUIPMENT:** Upright 20+ gun combination safe; H&R .22, 9 shot revolver; H&R 12 gauge single barrel shotgun; old side by side shotguns; shells; fishing equipment; air rifles; other outdoor equipment.

**FARM & SHOP EQUIPMENT & SUPPLIES:** JD 624, 7 hp. front tine tiller; JD parts; 3 pt. potato digger; 3 pt. dirt scoop, like new; utility yard trailer, like new; saddle and bridle; folding wood and aluminum ladders; ground drive JD spreader; 4 wheel running gear; buzz saw; treated 4x4's and 2x6's; chain link gates; Lincoln 225 welder; fencer, posts and wire; woven and barbed wire; scrap iron; wheelbarrow; Sears push mowers; gas cans; McCulloch pole saw; kerosene heater; pump jack; PVC pipe; tree trimmer poles; tires; 4 white spoke wheels; lawn sweeper; 2 cases Quaker State 10-40 oil in cans; Sears gas trimmer; roping cow head for sales; log chains; shovels, rakes and hoes; hydraulic cylinder; garden cultivators; new old car parts; space lights; electrical cords; other equipment.

**HOUSEHOLD ITEMS:** American Harvest corn/pellet stove, used very little, excellent; GE refrigerator, nearly new; 4 drawer file cabinets; pine wardrobe; maple chairs; oak book shelves; corner curio; small 20's writing desk; doll cradle; full size bed; dressing mirror; end tables; Total Gym; picnic table; books; pictures; George Foreman grill on stand; coolers; dishes; pots and pans; 13 in. TVs; VHS movies; folding tables; ice chests; metal detector; grill w/tank; ice cream freezer; 26 inch girls bike, new; other items.

**ANTIQUES & COLLECTIBLES:** Horse collars, harness, single and double trees, and hames; child's sled; large bell, table and bench from Keystone school; steel wheels; IH separator; wooden boxes; scale model cars, mostly Ford; 1/16 model tractors, mostly John Deere; wood box; ice skates; kerosene lamps; toy fire truck; scythe; costume jewelry; hay rope; Pepsi and Coke cases; ladies' hats; K-State items; tin seats; old machinery; other collectibles.

**TERMS:** cash, check or credit card. Announcements the day of the auction take precedence over printed advertising. Lunch

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# Kansas Profile

By Ron Wilson

*Executive Director  
of the Huck Boyd  
Institute*



The aroma of the food smells delicious at this exclusive restaurant in New Orleans. The chef leaves the kitchen to greet a group of her customers who have assembled from around the nation. The chef proudly proclaims that she uses their product exclusively in her cooking. And what is that product? It is canola oil, from the canola crop grown by these farmers from across the country. Among these farmers is the president of the national association which promotes canola, and that farmer comes from rural Kansas.

John Haas is the immediate past president of the U.S. Canola Association. His story is yet another in our series on national organizations whose presidents have come from rural Kansas.

John farms near Larned where his family has farmed for three generations. He came back to the farm after graduating from K-State. He and his wife have built their farming operation up to 5,000 acres. John, a former 4-H'er, got involved with his local Extension council and then the state council. He went on to become the founding

chairman of the National Extension council and also served on the prestigious national Committee on Agricultural Research, Extension, and Teaching.

One day John heard a congressional briefing by a K-State researcher who was developing new varieties of a crop called canola. As the researcher described the many benefits of this new crop, John became so intrigued that he asked where he could get some of that seed. The assistant to the Dean of Agriculture went to the seed house and got three bags of canola seed for John to try, and that was the beginning.

John became involved with the U.S. Canola Association. The USCA was formed in 1989 to increase U.S. canola production to meet the growing public demand for healthy products. In the years since, U.S. canola production has gone from virtually zero to 1.2 million acres.

Kansas farmer and banker Alan States was a

key leader in the canola industry. When Alan's time on the USCA Board ended, he was succeeded by John Haas. John would go on to be the national president of the organization in 2005-07.

So what exactly is canola? John says with a smile, "Half the people think I say granola, but I tell them that's the stuff you have for breakfast." Canola is an oilseed crop, known for its brilliant golden flowers when in bloom. The seeds from that crop can be harvested and then crushed to produce canola oil for use in food or fuel.

Canola oil has the healthiest fat profile of any oil in the marketplace. In fact, the U.S. Food and Drug Administration states that eating canola oil daily may reduce the risk of coronary heart disease. Canola oil has no cholesterol or trans fat. It is great for cooking, having a high smoke point, neutral taste and light texture. John says it is also the best

feedstock for biodiesel, with a natural oil yield more than double that of soybeans.

John considers canola an excellent crop for rural Kansas. He can use his existing drill and combine to plant and harvest the crop. Roundup Ready canola works especially well in rotation with wheat to help fight weeds and increase yields. John delivers his canola to elevators in rural places like Nickerson or Iuka, population 184. Now, that's rural.

A unique feature of the U.S. Canola Association is that the board was de-

signed with representation not just from growers, but also from agribusiness and the food industry. John says, "We work together very cooperatively." He says in reflection, "I've been very blessed in my family and in my opportunity to be involved."

It's time to leave this restaurant where the aroma is wonderful, with food cooked in canola oil. We commend John Haas for making a difference with his service to the national organization which promotes this healthy crop. As he says, canola is good for every body.

## AUCTION

**SATURDAY, FEBRUARY 16 — 9:30 AM**  
**504 N. Meridian — NEWTON, KANSAS**

This auction contains the cattle equipment from a local veterinarian clinic. Not a large sale but good cattle equipment for the cattleman. There will be need for metal cutting tools to remove some of the equipment.

Cattle working chute w/12' alley way; portable cattle working chute; portable livestock tilt table w/manual hydraulic; head gate; gates include: 12'x58", 74'x74", 9'x57", 2 - 7'x6", 10'x5', 42" walk thru gate; 64" walk thru gate; 8'x52" panel; 2 CO2 dehorning tools; semen tank; calf pulling equipment; 42" shop fan; bawling equipment; lariat ropes; tag making machine w/tags; pour on applicator guns; hoof grinders; hoof trimmer; shearing tool; Hot Shot; Whips small calf/sheep chute; ear tattooers; manual dehorner; Maytag elec. washer; chest freezer; refrigerator; 4 drawer metal file; CO2 bottle; Spotlight on stand; rollaway work tables; rollaway work bench; heavy duty metal shelving; misc. livestock equipment; and other items.

**NOTE: Cash or check with proper ID as payment. Vista and Mastercard accepted. Not responsible for theft or accidents. Announcements made sale day take precedence over printed matter. Nothing removed until settled for. Check the website for pictures!**

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Mike Flavin  
316-283-8164

Vern Koch  
316-283-6700

## LAND AUCTION

**160 acres Coleman Township,  
Washington County, Kansas Land**  
**MONDAY, FEBRUARY 18 — 10:00 AM**

**At Mayberry's Restaurant, WASHINGTON, KANSAS**

This farm is located 1 mile north and 1/2 mile west of the 15x36 Truck Stop (junction of K-15 and US 36, 6 miles west of Washington or 2 miles south of Morrowville). This is the northeast corner of the farm, at the corner of 18th Road and Jade Road..

The NE 1/4 3-3-2, Coleman Township, Washington County.

This farm, 160 acres, more or less, consists of approximately 107 acres good upland cropland in several fields, 16 acres hay meadow, and the rest of the farm being old farmstead, creek land, wildlife habitat and waterways. There are about 34 acres planted to wheat. A small creek runs through the farm. The timbered areas along the creek and draws and around the old farmstead provide excellent cover for all kinds of wildlife. The cropland, waterways and hay meadows have been well farmed and cared for. This property is an excellent mix of productive cropland, good hayland, and some well timbered areas for wintering livestock or for wildlife habitat.

The FSA bases and yields are 32.5 acres wheat, 33 bushels; 10.4 acres corn, 69 bushels; 43.9 acres milo, 60 bushels; and 12.5 acres soybeans, 16 bushels. The 2007 taxes were \$1,026.88.

**Terms:** Ten (10) percent down, the balance due in 30 days. Possession will be given at closing on all the land except the land planted to wheat. Possession on the wheat ground will be after the 2008 wheat harvest. The buyer will receive the cash rent on the wheat ground.

**Announcements the day of the auction take precedence over printed advertising.**

**This farm will be sold at the same time and place as the Helms farm.**

**Please call or check our website for more information.**

**RICHARD L. WIELAND**

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## 454 ACRE WABAUNSEE CO. LAND AUCTION



**SATURDAY, FEBRUARY 16 — 2:00 PM**  
**Alma Community Center, 244 E. 11th Street**

**ALMA, KANSAS**  
Property address: 33346 Old K-10 Hwy. Approx. 6 miles SW of Alma on Old K-10 Hwy.

**DESCRIPTION:** 454 acres more or less with approx. 76 acres of farmland with the balance hay meadow, grass, creek and timber. Secluded stone house and buildings approx 1/4 mile off Old K-10 Hwy, a hard surface road. House has been occupied until December 2007. 4 bdr, partial new roof and lots of potential. Outstanding deer and game potential with the west branch of Mill Creek running through the heart of the property and lots of timber. Excellent production potential or a great place to winter cattle. Railroad runs across the northwest corner of the property.

**For information contact Greg Hallgren, Broker and Auctioneer at (785) 499-2897.**

**See Grass & Grain January 29 for complete details.**

**AUCTIONEER'S NOTE:** This is truly an outstanding property. If you are looking for property with great hunting and recreational potential, this is it. Mill Creek in this area is a large creek with crystal clear water, which you must see to appreciate. Lots of timber, some of which may be harvested, creek bottom farmland and good hay meadow plus a stone house and buildings. Don't miss this opportunity.

**FLORENCE SIMON HEIRS**

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## AUCTION

**SATURDAY, FEBRUARY 16 — 1:00 PM**

**1201 East 117th St. North — SEDGWICK, KANSAS**  
From exit 22 on I-35 South of Newton, 1/2 mile East, 1 mile South, & 1/2 mile West. From 117th St. North & Hydraulic, 1/2 mile West.

**Note: Johnny is retiring from farming. The equipment on this auctions has had good care. For info call Johnny @ 316/772-5390. Auction will be completed by 2:30.**

### VEHICLES

1984 Chevrolet C20 Conversion Van (loaded), 158,000 Miles; 1988 Chevrolet 1500 Pickup, 350 Engine, Auto, (252,000 Miles); Ford C600 Truck, 16' Knapheide Bed, Hoist, 4x2 Transmission.

### FARM EQUIPMENT

1979 AC Gleaner N5 Combine, 2700 hrs.; Gleaner 20' Header with Pickup Reel; Gleaner 24' Header; 1970 Case 1370 Agri-King Tractor, Duals, Cab, PTO, 3 PT, Dual Hydraulics, Power Shift, 5585 hrs.; JD 6 x 18 Semi-Mount Plow; JD Model 307 Pull Type 5' Bush Hog; Bradford Model 240-354 RB, Gravity Wagon with 6" Auger & 10 Ton Running Gear; Crust Buster DD49 x 8 3300 Grain Drill (gray); Cobey Wagon

Running Gear; Duetz-Allis 27 Model 1400 Field Cultivator; Krause 12' 11 Shank Chisel; JD 7000 6 Row Planter, No till Cutters, Insecticide Boxes & Monitor; 2 1/2 Yard Hydraulic Soil Mover; Tucker 10' Speed Mover; 3 Pt. Gin Pole; Sunflower Model 1230, 21' Fold Up Tandem Disc; Electric Running Gears.

### FARM RELATED

3 Point Bale Spear; 3 Point Worksaver Quick Hitch; 100 Lb. Propane Bottle; Several Hydraulic Cylinders; Troy Bilt Horse Electric Start Rear-Tine Roto Tiller; JD 318 Riding Lawn Mower (needs engine seals); Aluminum Fishing Boat with Trailer; Hayrack Load of Small Items.

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## HEATING & AIR CONDITIONING BUSINESS CLOSE OUT AUCTION

**SATURDAY, FEBRUARY 16 — 10:00 AM**  
**209 S. MAIN STREET - MCPHERSON, KS 67460**  
**GENERAL AIR: SELLER**

**General Air has closed their business in McPherson and is offering the following at auction.**

3 service vans, large supply of tools and equipment, copper fittings ranging from 1/2" to 2"; copper pipe both rigid and flexible; new brass fittings; plastic plumbing supplies; gas pipe fittings and gas pipe; tools; office equipment; Water Heaters; Shower Inserts; Duct work; Insulation; Refrigerant Scales; and much more.

**GO to www.blomquistauction.com for pictures, and a more complete list.**

### REAL ESTATE SELLS

**MONDAY, FEBRUARY 18 — 6:00 PM**  
**207-215 S. Main Street, McPherson KS 67460**  
**Auction will be conducted in 209 S. Main**

### AUCTIONEERS NOTE:

We will be selling 207-215 South Main Street McPherson Kansas. There is 8,718 sq feet of property above ground with 13,354 square feet of land The property will sell as a whole and not individually. The property contains 5 store fronts 4 of which are currently rented. **For more complete information and a bidding packet call Blomquist Auction & Appraisal Service LLC.**



Eric Blomquist, Auctioneer/Broker  
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## APPROXIMATELY 1,480 ACRES SMITH COUNTY FARM & GRASSLAND AUCTION

**MONDAY, MARCH 3 — 2:00 PM**

**AUCTION LOCATION: VFW Building, 620 A. Street  
SMITH CENTER, KANSAS**

Nine tracts total and each tract will sell individually. All tracts are located in the Thornburg Church Area which is 11 miles North of Smith Center, KS.

**LEGAL DESCRIPTIONS:** Tract I: N1/2 x NE1/4 in 20-1-13; Tract II: NE1/4 in 19-1-13; Tract III: W1/2 in 17-1-13; Tract IV: NE1/4 and NE1/4 x SE1/4 in 13-1-14; Tract V: NW1/4 in 18-1-13; Tract VI: S1/2 x SW1/4 and SE1/4 in 7-1-13; Tract VII: SE1/4 in 10-1-13; Tract VIII: S1/2 x SE1/4 in 15-1-13; Tract IX: N1/2 x NE1/4 in 22-1-13.

**ON PLANTED ACRES:** Buyer will receive \$35 per acre on acres planted to Wheat. Payments are paid on April 1 and November, 2008.

**TERMS:** 20% down day of sale, balance due upon closing and receipt of a marketable title.

**TITLE INSURANCE:** 1/2 to be paid by the Seller, 1/2 to be paid by the Buyer.

**POSSESSION:** Immediate upon closing on idle and grassland acres, farmstead, and after the straw has been harvested on the 20008 wheat crop or on August 1, 2008.

**MINERAL RIGHTS:** Are believed to be intact and will sell with the property.

**CLOSING DATE:** On or before April 3, 2008.

**ESCROW AGENT:** Gregory and Gregory Law Office, Osborne, KS

All information was obtained from the Smith County Courthouse and Farm Service Agency and are believed to be correct and true, however, neither the Sellers nor the Auction Co. make any guarantees expressed or implied. Prospective buyers are to make themselves aware as to the boundaries, easements, and right of ways, etc., pertaining to the properties. Wolters Auction, Jim Wolters, Broker, is the agent for the Seller and the Seller only.

To view the home or various tracts or for a brochure on the tracts call the Auction Co. Photos on our website.

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Assisting Auctioneer: Col. Rich Fairbank



# USDA agrees to grant conditional license for E. coli cattle vaccine

Bioniche Life Sciences Inc. today received notice from the USDA that the latest data for its E. coli O157:H7 cattle vaccine “meets the ‘expectation of efficacy’ standard” and is eligible for a conditional license, providing that the Company develops a plan “that would collect sufficient data to move the product to full licensure.”

The conditional license, when granted, will provide the Company full access to the U.S. market with two restrictions: At least one step in the manufacturing process must be performed in the United States, and Bioniche will not be permitted to use a trademark name for the vaccine.

The Bioniche vaccine is the world’s first vaccine that may be used as an on-farm intervention to reduce the amount of E. coli O157:H7 shed by cattle. Bioniche and its collaborators have been moving the vaccine towards commercial availability for

eight years and it has been extensively tested at the University Nebraska-Lincoln, with efficacy results now being published in peer-reviewed scientific journals, most recently, the Journal of Food Protection, in November, 2007. The E. coli O157:H7 cattle vaccine will be manufactured in the Bioniche production facility in Belleville, Ontario, Canada, where a two-year, \$25 million expansion is taking place. Vaccine supply will be limited during this manufacturing expansion period. “This is a large step forward for the E. coli O157:H7 vaccine,” said Graeme McRae, President & CEO of Bioniche Life Sciences Inc. “The granting of a U.S. conditional license will permit U.S. beef and dairy producers access to a scientifically-validated means to reduce the risk of E. coli O157:H7 contamination.”

Rick Culbert, president of Bioniche Food Safety, said, “There are an esti-

mated 97 million cattle in the United States, many of which carry and shed E. coli O157:H7. We look forward to working with producers to implement vaccination as the first licensed on-farm intervention for E. coli risk reduction.”

In order to begin providing vaccine to U.S. cattle producers, the company is required to produce three validated production lots, which will be filled in the United States, in accordance with the Virus-Serum-Toxin Act of 1913, as amended 1985.

It has taken some months for USDA reviewers to complete their assessment of vaccine efficacy data against a pathogen with a complex life cycle in variable real-world environments. Both the USDA and Bioniche have been diligently working through these challenging issues with a view to benefiting public health and the cattle industry. “We are very pleased that the

USDA reviewers recognize the scientific merit and importance to the market of this vaccine,” said McRae. “The vaccine is especially novel in that it reduces shedding of an organism that, while potentially lethal to humans, causes no disease in cattle. As a result, it was particularly challenging for regulators — understanding the many implications of this vaccine as a tool in reducing the shedding and colonization of E. coli O157:H7 in cattle.”

Food recalls due to E. coli O157:H7 contamination continue to be a concern in beef, produce and prepared food. On-farm interventions to reduce the shedding of E. coli O157:H7 by cattle, such as vaccination, may assist in reducing the potential for food and water contamination and the resulting human illnesses and deaths.

Approximately 100,000 cases of human infection

with the E. coli O157:H7 organism are reported each year in North America. 2 percent to 7 percent of those people develop hemolytic uremic syndrome (HUS), a disease characterized by kidney failure (in recent outbreaks, this percentage has risen to as high as 16 percent). Five percent of HUS patients die, many of them children and senior citizens, whose kidneys are more sensitive to damage.

In addition to being infected by contaminated food or water, individuals can become infected from E. coli O157:H7 by visiting animal exhibits. Petting zoos, fairs, and agricultural exhibits provide many possible routes of transmission for E. coli. Direct animal contact is the obvious route, but contact with contaminated products (e.g., sawdust, shavings, soiled clothing or shoes) can also lead to human infection.

## Roberts named to conference committee

WASHINGTON (AP) — Sen. Pat Roberts is named to the panel that will resolve differences over farm bills passed in the House and Senate.

A spokeswoman says the Kansas Republican will focus on protecting the system of direct payments to farmers and the crop insurance program.

Each congressional chamber passed a version of the five-year farm bill last year, but a final version has been stalled over a veto threat from the White House.

The Bush administration opposes tax provisions intended to boost revenues for farm programs.

The White House also wants a final bill to ban subsidies to farmers whose gross income averages more than \$200,000 a year.

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- **320+ Acres, Morris County.** Top quality native pasture tract on Highway 177 north of Council Grove. L-0700717. Chris Sankey (620) 343-0456.
- **320+ Acres, Cloud County.** Combination of pasture and CRP with large pond near Miltonvale. Duane Flaherty (785) 827-3546.
- **210+ Acres, Nemaha County.** Located near Coming this farm offers CRP and excellent hunting. L-0700669. Kevin Gutshall (402) 245-2886.
- **2,600+ Acres, Riley County Ranch.** Beautiful all grass ranch with large owner home...one of the best! Chris Sankey (620) 343-0456.

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**SOLD--160+ Acres, Mitchell County.** Located near Lake Waconda. All farmland with waterfowl hunting. Gale Longenecker (785) 243-4363.

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## Beef tenderness can be enhanced through post-harvest practices

The components of "taste" that determine just how satisfying it is to eat beef are flavor, juiciness and tenderness. But tenderness has been identified as the first and most important of the three among U.S. beef consumers, according to a new beef checkoff-funded report.

Colorado State University meat scientists Gary Smith, Ph.D., J. Daryl Tatum, Ph.D., Keith Belk, Ph.D., and John Scanga, Ph.D., recently completed an executive summary titled Post-Harvest Practices for Enhancing Beef Tenderness as a companion piece to the 2007 Pre-Harvest Cattle Management Practices checkoff-funded report.

"Beef tenderness has been determined to be a very important component of consumer satisfaction. Therefore, the research collected by industry experts will only improve our product's quality and ultimately impact the demand for beef," says Glen Dolezal, chair of the Joint Industry Product Enhancement Committee. "From animal to

plate, it's vital to our future success to continually examine and improve the quality and tenderness of our product."

Authors said their economic analyses indicates that a 10 percent increase in tenderness of beef produced in the U.S. would add \$150 million to \$170 million annually to the income of the U.S. beef industry.

A few of the identified post-harvest practices to enhance tenderness were: slower chilling of carcasses; change in carcass suspension; delayed chilling; mechanical tenderization; high pressure processing and postmortem aging, among others.

The authors concluded that "...the industry must continue to use the science and apply the technology to do all that is possible to assure the tenderness of U.S. beef."

For more information or to view the full report, visit [www.beefresearch.org](http://www.beefresearch.org) and click on Product Enhancement Research Executive Summaries.



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# AUCTION

SATURDAY, FEBRUARY 23 — 10:00 AM

Auction will be held in Kenwood Hall at the Saline Co. Fairgrounds in SALINA, KANSAS

#### ANTIQUES & COLLECTIBLES

Oak curved glass china cabinet; maple claw foot vanity; 48" round oak table; walnut dresser; mahogany loveseat; oak flat top desk; oak parlor table; ladder back chair; oak rocker; corner stand; 20" end table; Philco floor radio; Quick Meal gray gas cook stove; ornate gas fireplace insert stoves; Humphrey's, Reznor, Master; mantel clock; walnut wall shelf; toy cannon; metal wall stage coach; 20" wooden stage coach; Aladdin lamp; ladies Schwinn bike; pitcher pump; Hopalong Cassidy standup, pictures; 12 cent comic inc. Captain Hero; Fenton basket; red dot pitcher & glasses; 125 pcs. Jewel T Autumn Leaf, pitcher, bowls, soup bowls, plates, cake plate, stack set, Aladdin tea pot; cocktail shaker; 50 head

vases; 10 wall vases inc.: Royal Copley; lady figures; figurines; bird collection; blue swirl vase; hand painted bowl; Chez vase; green Depression relish; cake pedestal; 60's carnival pitcher; pig creamer; Fiesta cups & saucers; pop bottles; set Scheffler china; collector plates, several carousel horses, German tour, other; assortment miniature carousel horses; Western collector magazines; Hanks Comic Camp Ditties; 25 German & Bud beer steins; beer can collection; Arcade Yellow taxi, McCormick tractor, dump rake, plow & corn picker; 6" cast iron truck; cast iron Royal toy stove; foldup wing airplane; tin airplane; plastic M; tin windup girl w/balloon; tin weight lifter; piggy banks; sheet music; calling cards; tin type; records; Beanie Babies; stuffed ani-

mals; toy metal semi's; Indian head pennies, Lincoln cents, V & buffalo nickels, Barber & Mercury dimes, Barber quarters, 1893 Columbian Expo, halves, 10 silver dollars, mint & proof sets; 20 lots gem stones; turquoise rings; other jewelry; 22 rifle; assortment of other collectibles.

#### MODERN FURNITURE & OTHER

Whirlpool 15 cu. refrigerator; 20 cu. upright freezer; 30" gas cook stove; 60's china cabinet; blue recliner; full size bed; 2 recliners; divan; assortment of sewing supplies & material; assortment videos; Craftsman 20" lawn mower; Craftsman gas weed eater; hedge trimmer; yard tools; router duplicator; assortment hand tools; luggage.

**NOTE:** We have combined Lee's & another collection to make a very nice auction. There are several carousel horse items & Hoppy items, along with the other glass & collectibles.

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# Horsin' Around

By Don Coldsmith



## Who's More Advanced?

We've all heard the story of the Pilgrims and the First Thanksgiving, and how the natives taught them to plant corn, and a few other customs to help them survive.

Unfortunately, nearly every story of early Indian contact after that became a story of conflict. The same culture involved in the highly scientific cultivation of corn, for instance, is made to seem ignorant and uncivilized and dangerous. Somehow, to steal from and belittle an "uncivilized" culture is more acceptable.

I've written before about that part, and that the native agriculture was centuries more advanced than that of the "civilized" sciences. In medicine, too ... European physicians could "bleed" or "purge" a patient, and were skilled in the use of poisons and

beheading political rivals, but had very meager knowledge of "helpful" medicine of any sort.

American Indian civilizations, on the contrary, were treating such things as congestive heart failure, pneumonia, and a host of other ailments.

Even in language, there were some native tongues far more useful in communication than any of the European languages. Hand signs enabled communication between dozens of cultures which remained a mystery to Europeans.

The term "Medicine Man" is very significant, revealing true function of the holy man. He (or she) served the purpose of several professionals in one. Such a person was an advisor, religious educator, psychologist, physician, and politician. They used many plant and mineral

sources for treatment. A great many frontier physicians depended on Indian medicine, at least partly.

One licensed physician, practicing in an area near the Kansas-Missouri line, was threatened with the loss of his license if he continued to feed his patients "garbage" in the treatment of pneumonia: A loaf of moldy bread two or three times a day. The licensed-properly physicians seemed to overlook the fact that his patients recovered, while theirs were dying.

It was another century before a mold called "penicillium" was found to kill the organisms that were involved in pneumonia and other infections.

In more recent times, there was a serious prob-

lem in the desert southwest a few years ago. The "hantavirus" was often fatal, and they could not determine how it was transmitted. After years of study, it was found to be carried by a flea which lives and breeds on a native desert rat found in and under the houses on the reservation.

As a matter of custom, as well as practicality the government physicians notified the native medicine men that they had found the cause. The answer was totally unexpected: "Yes, that's a bad one, isn't it? It's carried by rats, you know. That's why our people burn the house when there's been a death from that one." It had been a common custom for centuries.

I understand that now, on the medical staff at the government hospitals in the area, there are native medicine men as consultants.

We have to wonder ... how is it, that with such advanced sciences (and possibly, theology, too), it was relatively easy to virtually

destroy such a broad and complicated culture in a few generations?

One thing the native people did not have: The horse. Their beast of burden was the dog, and dogs are not big enough to carry a warrior into battle. All other continents had larger animals and made good use of them.

When the American natives acquired the horse, it was a complete change in their cultures, which numbered several hundred different tribal cultures.

I can't help but wonder ... if they had had such a

beast as the horse a few centuries earlier, what might our world have been like now?

See you down the road.

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## AUCTION

**SATURDAY, FEBRUARY 23 — 10:00 AM**

**LOCATION: Swanton, NE: 1 1/2 miles North on NE 76-D; Wilber, NE: 6 miles West on NE 41 to NE 76-D, then 5 1/2 miles South OR Highway Intersection's of NE 41 & 15, then 5 miles East to NE 76-D, then 5 1/2 miles South.**

**MAJOR MACHINERY SELLS 12:30 PM**

**TRACTORS:** 1992 John Deere 4455 tractor, power shift, SN 20748, 4886 hours, triple hydraulics, 3 pt., wheel weights, 14 front end weights, 18.4R42 rubber (90%) & axle mount duals; 1986 John Deere 4450 tractor, quad, SN 22665, 8593 hours, dual hydraulics, 3 pt., wheel weights, 8 front end weights, 18.4R38 rubber (50%); 1981 John Deere 4440 tractor, quad, SN 50719, 8026 hours, dual hydraulics, 3 pt., wheel weights, 8 front end weights, 18.4R38 rubber (80%); 1963 John Deere 4010 diesel tractor, Synchro, SN 53204, 9300 hours, single hydraulic, 3 pt., ROPS, 8 front end weights, 18.4x34 rubber (60%); 1950 Allis-Chalmers WD gas tractor, SN 3635, NF, 13.6x28 rubber (90%).

**COMBINE, HEADS, TRAILER:** 1994 John Deere 9400 combine, SN H09480X655270, separators hours: 1794 engine hours: 2445, chopper, 24.5x32 front & 14.9 x 24 rear rubber; JD 546 corn head; JD 920 flex head; JD 15' header w/5 mounted Hesston heads; 4-wheel header trailer; JD 9000 12" axle extensions.

**TRUCKS:** 1988 Chevy C-65 truck, V-8 engine, 5x2 spd., 190K, New Scott 18' steel box w/50" sides & cargo doors, hoist, cheater axle & new 10.00 x 20 rubber; 1974 IH Load Star 1600 truck, V-8 engine, 4x2 spd., 185K, 16' wood combination box, hoist & 8.25 x 20 rubber; 1968 IH Load Star 1600 truck, V-8 engine, 4x2 spd., 153K, 16' wood combination box, hoist & 8.25 x 20 rubber.

**MACHINERY:** Case-IH 496 18' disc; Hay Buster 1575 no-till 24-Runner drill, double disc & harrow; JD 115 15' shredder; White 6700 3 pt. air planter, 6 row-36", Orthman openers, insecticide boxes; Case-IH 4800 24' field cultivator; Lindsay 2-wheel 4-section harrow; BMB 9' 3 pt. blade; Gnuse 3 pt. F-50 fork lift; Gnuse 3 pt. 8' bucket; 11-knife 3 pt. anhydrous applicator, elec. shut-off; 9-knife 3 pt. anhydrous applicator, manual shut-off; JD LLA 7x24 hole grain drill; 3 pt. 6-row ditcher; Rhino SE6 3 pt. 6' shredder; 2 JD 3 pt. F-1350-1450 5 x 16 plows; Lilliston 3 pt. 6 row-36" cultivator; Case 3 pt. 3x16 plow; JD 3 pt. 6 row-36" lister; JD 100 3 pt. 14' chisel; 2 IH 170 go digs, trip saver; IH 3 pt. 7' springtooth; JD 3 pt. 6 rows-36" cultivator; 300 gal. 3 pt. boom sprayer; 2-wheel 200 gal. boom sprayer; 3 pt. track scratcher; 3 pt. post hole auger, 9" bit; 3 pt. 20' springtooth; Kelly Ryan 4 x 10' PTO spreader; homemade 2-wheel pipe trailer.

**HAYING EQUIPMENT:** 2005 New Holland 497 13' hydro-swing haybine swather; Gehl 1850 round baler; IH 15 5-bar double tooth rake; Hesston 30 stack mover; homemade 4-bale (round) bumper-hitch trailer; 4-wheel 8 x 12' flatbed hayrack; 2-wheel 7 x 15' flatbed hayrack; 3 pt. bale spear; 3 pt. round bale mover

**LIVESTOCK EQUIPMENT:** Arts-Way 425-A grinder-mixer; Arts-Way 425 grinder; mixer; Better-Bilt honey wagon, Mod. 800.

**WAGONS & TRAILERS:** 4-wheel trailer w/500 gal. propane tank; 2 Heider 100 bu. feed wagons; 4-wheel Parker gravity wagon, 200 bu.; 4-wheel Bradley flare box wagon; 2-wheel 4 x 6' utility box wagon; 2-wheel trailer w/110 gal. fuel tank.

**PICKUP:** 1979 GMC 1500 Sierra Grande 4x4 pickup w/auto transmission, V-8 engine, 7 x 8' flatbed, 200K & deck ball.

**AUGERS:** 2005 Westfield WR 80 41' x 8" PTO auger; Hutchinson 42' x 6" PTO auger; Speed King 40' x 6" PTO auger; 8' sweep auger w/elec. motor; 10' x 4" auger w/elec. motor; 13' x 5" withdraw auger; 36' auger w/2-feed drops.

**LIVESTOCK SUPPLIES:** Apache 8-ton 12' self feeder, on skids; (8) 8' concrete fence line J-bunks; 2-wheel 4-ton steel creep feeder; 4 x 8' hog crate; 2-wheel steel frame loading chute; 4 poly bottom 11' feed bunks; 3 A-frame roller cattle oilers; 3 manual head gates; cattle corral walk-thru gate; 4 Pax & Klein 80 bu. hog feeders; 8' steel slide-in stock rack; 2-wheel trailer w/12, 12' corral panels; Pax 9-ton bulk bin w/4 x 12' auger & motor; 4 x 10' slant bar feeder; cattle gates 8 to 14'; 2 hog waterers; cattle & hog wire panels; 5 hog gates 8 to 14'; mineral feeders; 3 tire feeders; 4 round bale feeders.

**HAY:** 25 round bales, wheat & oat straw; 40 round bales, alfalfa; 200 square straw bales; 35 square alfalfa bales.

**MISCELLANEOUS:** New Pacer pump w/3 1/2 HP motor; 1200 & 2 -100-gal. poly tanks; 18.4x34 & 38 clamp-on duals; 18.4x34 tractor chains; Daykon 50,000 BTU space heater; small bottle acetylene torch set; auto dark welding helmet; 1 3/8 to 2" wrenches; Makita chop saw; homemade band saw; corn head snoots; 12" bin fans; aerators; chisel shanks; gauge wheels; elec., wood & steel T-posts; 16 RR ties; Murray 11 HP riding mower; 8.25x20 truck rims & rubber; woven yard fencing; 4010 heat houser; wood ladders; jack stands; implement jacks; creeper; bolts; sprayer supplies; post vise; 30 gal., 15w-40 motor oil; JD Hy-Gard; Archer gun grease; hi-lift jack; elec. drills; stock prod; fencers; Quick Grips; cleaner fluids; chain saw; hitch pins; fence stretcher; new fuel hose; tank heater; snow fence; full size camper shell; chicken neck; (7) 16' 2x10's; used tin; Lincoln 225 stick welder; vise grips; shock hitch; log chains; jumper cables; chain binders; wheel pullers; misc. hand tools; filters; (3) 300-gal. fuel tanks & stands & other small items.

**TERMS:** Cash or check with proper ID. No property to be removed until settled for. All bids off at Buyer's Risk. Not responsible for accidents or theft. LUNCH ON THE GROUNDS.

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## REAL ESTATE AUCTION

**80 acres, M/L, of Pottawatomie County  
Tillable Farmland, Hardwood Timber  
and Wildlife Habitat**

**SATURDAY, FEBRUARY 23 — 1:30 PM**

**AUCTION LOCATION:** Wamego Senior Center, 501 Ash, Wamego, KS

**LEGAL DESCRIPTION:** N 1/2 of the SE 1/4 of 5-9-11, Pottawatomie County, Kansas, subject to easements and restrictions of record, consisting of 80 acres, M/L.

**PROPERTY LOCATION:** 4 miles east of Wamego, KS on Hwy. 24, then 4 miles north on the Onaga Rd., 1 1/2 miles east on Indian Village Rd., then 1/4 mile north on Camp Creek on the west side.

This property has the potential for building sites with access to rural water and electric service. A CP-33 buffer strip follows the timber along the creek serving as an excellent wildlife habitat. This property has 46.43 tillable acres, of which 22.73 acres are currently planted to wheat and are subject to tenants' rights, 23.7 acres currently in corn stubble and 11 acres buffer strip with the balance in timber and creek.

For more information or viewing, please call: John E. Cline, 785-889-4775 or check the website at: www.mcclivestock.com/clinerealty

**TERMS & POSSESSION:** The sellers require 10% down day of sale with the balance to be due on or before March 24, 2008. Buyer will receive all of the 2008 CRP payment at the rate of \$71.02 per acre for the CP-33 acres. CRP contract expires in 2017. Buyer acknowledges they must abide by all CRP rules and regulations. Buyer will receive the cash rent payment of \$67 per acre on the wheat acres. Possession on the wheat ground will be given to buyer immediately after 2008 wheat harvest. Possession on the remaining acres to be upon closing. Buyers and Seller will equally split title insurance and closing costs of the Pottawatomie County Abstract Company. Statements made sale day take precedence over printed material. Cline Realty & Auction represents the seller's interests.

**SELLER: RICHARD J. MASSIEON**

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### TRUCKS; CARS

\* 1969 Chevy 50 1 1/2 ton truck, steel bed, hoist, 4+2, 35,008 mi.

\* 1950 Chevy 3800 1 ton truck, 6 cyl., not running, eng. not stuck, wood bed w/racks.

\* 1948 Dodge 1 1/2 ton truck, 6 cyl., 4+2, wood bed w/hoist. (Both '50 & '48 trucks always shedded, metal good; amazing condition for the models.)

\* 1999 Pontiac Sunfire car, 2.2 liter, 145,000 mi., purple.

\* 1998 Cadillac Deville 4-door car, leather, loaded, burgundy.

\* 1984 Olds 98 4-door car, vinyl top, brown & tan, not running.

### MISCELLANEOUS

150 gal. fuel tank; 100 gal. fuel tank w/12 v. pump; Turbo for JD 4020; Hyd. cylinders; AC belt pulley; Elect. cable sewer line cleaner, 3 reels cable; Air bubble; Aluminum ladder; Log chains; 5" bench vise; Garden & yard tools; Honda 70 motor bike, not running; Buzz saw; 6"x14" & 6"x36" augers w/wheels; 14' bale elevator w/elect. motor; 4" auger & other misc. items.

**Terms:** Cash or check w/proper ID. Nothing to be removed until settled for. Not responsible for accidents. Food available by Sharon's Rollin Kitchen. Statements made day of sale take precedence over any other printed material.

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Morris, Neufeld tout plan for Rural Development Commission

TOPEKA (AP) — The Legislature’s top two leaders are pushing a proposal to form a new Kansas Commission on Rural Policy.

House Speaker Melvin Neufeld, an Ingalls Republican, and Senate President Steve Morris, a Hugoton Republican, said the new commission would help communities develop programs.

They said those programs would develop new leaders, identify business opportunities, foster leadership and business skills among young people and attack the drain of wealth from rural areas.

The proposal for a nine-member commission has the backing of the Kansas Farm Bureau, the state’s largest agricultural group.

Gov. Kathleen Sebelius already has pushed to create Centers for Rural Opportunity, one of which has opened in Sterling.

**TRANSMISSION & SHOP EQUIPMENT AUCTION**  
Formerly d/b/a Mokan Automotive Supply Inc. Due to closing the business the entire inventory, equipment & fixtures will be sold in (2) auctions.  
**Auction #1: WEDNESDAY, FEBRUARY 20 — 10:00 AM**  
Conducted at Monticello Auction Ctr, 4795 Frisbie Rd SHAWNEE, KANSAS  
Will consist of huge assortment of transmission parts & shop equipment.  
**Auction #2: FRIDAY, FEBRUARY 22 — 10:00 AM**  
Conducted at 4209 Merriam Dr — OVERLAND PARK, KS  
Will consist of transmissions, pallet rack shelving, parts shelving & other miscellaneous.  
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**FARM AUCTION**  
**SATURDAY, MARCH 1 — 11:00 AM**

**LOCATION: From MANHATTAN, KS: Go East on 24 Hwy. to Flush Rd., North 7 miles to Louisville Rd., East 1 mile & North 3/4 mile. From WAMEGO, KS: Go North on 99 Hwy. 4 miles to Louisville Rd., West 7 miles to Rockenham Rd., North 3/4 mile.**

**TRACTORS**  
'69 JD 3020, sync. rng. dsl. w/WF, F11 Farmhand, bale fork, bucket & spear; MF 65 gas, WF, eng. overhauled.

**COMBINES & HEADS**  
JD 4420 dsl w/cab air, chopper, 3363 hrs., shedded; JD 16' flex head, JD 16' wht. head, JD 5-row 30" corn head; Hesston heads.

**TRACTORS & MACHINERY**  
'78 IHC 2-ton, 18' bed, hoist, 5x2 trans.; '63 Chevy 2-ton, 6 cyl. w/bed & hoist; 25' combine trailer; '79 Chevy 4x4 pickup; JD 7000 planter, 6-row, finger pickup w/dry fert., insect. boxes & seed mt.; JD 21x7 8350 fertl drl., dbl. disc openers & press wheels; NH mod. 276 wire tie baler w/Farmhand accumulator; NH 469 9' swather/conditioner; NH 256 rake w/frt. wheels; NH 355 grinder/mixer w/scale; IH 3 pt. 6-row cultivator; IHC 8' pull-type chisel; IHC 5x16 semi-mtd. plow; Big Ox 3 pt. V-chisel; JD 14 tandem disc; JD 3 pt. 4-sec. harrow; 2 AC 1200 21' fold cultivators; NH3 1000-gal. nrse. tank; NH3 14' applicator on wheels & tank; NH3 3 pt. fold-up applicator; 3 pt. 8' rear blade; 2 old JD 3 pt. 3-btm. plows; 3 pt. 5' BMB rotary mower; 3 pt. Orthmann 6-row irg. dtchr.; old AC round baler; home built auger wagon; 3 pt. 200-gal. mtd. sprayer & pump; 500-cyl. propane tank on wheels; JD #5 sickle mower;

**TRACTORS**  
JD 7220, PQ, MFWD; JD 9400, 2001, 5500 hrs., PS, 42" metrics; Case IHC 9370, Quad Trac, 6,500 hrs., 3-pt.; JD 8400 MFWD, 1995, 18.4x46 duals, wts.; JD 8300, 1996, 18.4x46; JD 7810, 2WD, PQ; JD 7210, PQ, MFWD; Case IHC MX270, 1999, 18.4x46 duals, wts.; JD 7410 MFWD, PQ, 2,900 hrs.; JD 8400, 1995, 18.4x46, 8,430 hrs.; Case IHC 7140 MFWD, 1990, 18.4x42 duals; McCormick MTX125 MFWD, cab w/air; Case IHC 7130 MFWD, 1989, duals, wts.; Case IHC 7110, 3,000 hrs., 1988; JD 4450, 2WD, 15-spd.; JD 5500 MFWD, cab w/air, 3,000 hrs.; JD 8400, 1997, 18.4x46; JD 4610 MFWD, hydro, 2004; JD 4960 MFWD, 18.4x42 w/duals; JD 4555 2WD, 6,500 hrs., 18.4x42 w/duals; JD 4450 MFWD, 7,500 hrs., MOH; JD 9400 Bareback, 710 metrics; JD 8770, 18.4x42; JD 8760, 18.4x42, 3-pt.; JD 6300, PQ; JD 7800, PQ, 2WD; JD 6420, PQ, MFWD; JD 4640, PS, duals, wts.; Case IHC 7130 MFWD, 1992; JD 7810 MFWD, PS; Case IHC 5250 MFWD; IHC 986 ROPS; IHC 856 D, w.f.; IHC 826 D, w.f.; IHC 1256, new paint, 5,376 hrs.; IHC 756 D Std.; IHC 766 Gas, w.f., 3-pt.; IHC 966 Hydro D, w.f., 3-pt., fenders; JD 2755, cab w/air, with 5' side-mt. mower; JD 4440 Quad; IHC 1066 Red Cab, new TA; JD 4555 2WD, 15-spd., 18.4x42; JD 4020 D, Hiniker cab, 1967,w.f., DH; Ford TW30, 1980, 6,800 hrs., recent reman. motor; JD 4010 D, w.f.; IHC 806 D, n.f., 2-pt.; MF 90 D, w.f., 3-pt.; JD 301A D, 3-pt., PTO; JD 4630 Quad, duals; MF 1100 Gas; IHC 706 D, w.f., 2-pt., cab; IHC 706 D, 3-pt., n.f.; IHC 666 Diesel; Case IHC 485 D Utility; IHC 284 Gas, 3-pt., PTO, w/mower deck; JD 4430 Quad, open station.

**HAY & LIVESTOCK EQUIPMENT**  
JD 567 Baler, 5,700 bales; JD 740 Loader; Degelman Dozer, fits MFWD 8000 Series, 4-way hyd.; JD 535 Baler w/net wrap; Westendorf WL 42 Loader, IHC 66 mts.; JD 640 Loader; JD 640 Rake; Strobel 14' Pull-Type Box Scraper; Northstar 13,000-Watt 3-Pt. PTO Generator; JD 530 Baler; 3-Pt. Rhino Hyd. Post-hole Digger; Gehl 170 Feed Wagon, 3 augers; JD 3960 Chopper; JD 3RN Cutter Head; JD Hay Pickup; JD 148 Loader; JD 535 Baler; WL40 w/JD mts.; Westendorf Grapple Fork; JD 534 Dozer Blade; NH 352 Grinder-Mixer; JD 350 Mower, 9' bar; Kelly Ryan 5-Auger Mixer Feed Wagon; Hesston 2000 12-Wheel V-Rake; Case IHC 8610 Bale Processor; OMC 596 Baler; Westendorf WL42, JD mts.; NH 853 Baler; Hesston 5585 Round Baler; OMC 420 Grinder-Mixer; NH 851 Round Baler; DuAl 5x14 TA Manure Spreader; DuAl 320 Loader w/grapple; Kelly Ryan Feed Wagon; JD Stack Processor w/200 mover; Gehl 600 2RN Chopper w/pickup head; DuAl 3600 Loader, 06-56 mts.; NH 688 Baler, fire damage; NH Round Baler, converging wheels; Roorda 4'x10' Manure Spreader; Roorda 5'x12' Feed Wagon; 3-Pt. Hog Carrier; Pearson Squeeze Chute; Baasch Chute; JD 39 Sickle Bar Mower; NH 10' Rotary Rake; JD 7' Bucket for 148 loader; JD 46 Loader; JD 400 Grinder-Mixer; JD PTO Manure Spreader; Misc. Gates & Corral Panels.

**GRAIN HANDLING**  
Peck 10"x71' DD Hyd. Auger, low profile hopper, 2005 Model; Orthman 797 Grain Cart; 28' Belt Portable Seed Conveyor, electric; Farm King 13"x85' Auger, power drive kit; Peck 10"x61' Auger, hyd. hopper; Peck 8"x61' DD Auger, mech. hopper; Feterl Truck Hopper, 10" electric drive; Feterl 8" Grain Cleaner; A&L 450 Grain Cart; Parker 4000 Gravity Box; Killbros 375 Gravity Wagon; Mid-States Auger Wagon; Neco

**TRACTORS**  
8"x70' Auger; UFT 325 Auger Wagon; 100-bu. Wooden Box w/hoist & gear; 90-Bu. Flare Steel Box w/hoist & gear; 100-Bu. Wooden Box, hoist, gear, endgate seeder; Homemade 14.5' Grain Box Trailer w/hoist.

**PLANTING & CULTIVATING**  
JD 7200 16RN VAC, liquid fert., new openers; Case IHC 5500 Soybean Special, 2002, 30', 15" w/bean meters; IHC 5400 20' Soybean Special; JD 1780 12R23 w/3-bu. boxes; White 5100 12RN w/11-row splitter, vert. fold, pull type; JD 455 Drill, 30', 7.5" spacing, markers; Brillion 12' Pull-Type SST 144 Seeder; Brillion 8' 3-Pt. SS9604 Seeder; Brillion 8' Seeder, pull type; JD 7200 16RN Vac w/fert.; 16 JD Single Disc Fert. Openers; White 5100 16R30 Planter; Buffalo 6600 FF Cultivator, 12RN; Elk Creek Caddy; 16 Sunco Tiger Tooth Row Cleaners, JD or Kinze; 16 Sunco Trash Whipper w/Nutra Mate II fert., Case IHC mts.; Buffalo 4630 FF 8RW Cultivator; 12 Yetter Row Cleaners; Case IHC 900 12RN, monitor, IN, Yetter trash wheels; IHC Bean Planter, 12x15 w/JD units, LA; White 5100, 8RW; IHC 5100 Drill, 15', 7.5 spacing, excellent; JD 7000 6RN; JD 7000 8RN w/row cleaners; JD 7000 8RW w/liquid fert.; Case IHC 12R18 Bean Planter; Hiniker 8RW 5000 Series Cultivator; JD 7000 4RW; JD 7000 8RW; JD 7000 8RW Wing-Fold; Martin Row Cleaners; 8 Yetter Row Cleaners; 12 JD 7300 Furrow Openers; 12 Trash Whippers; JD 7000 6RW; 8 JD 7000 No-Till Coulters; JD LLA 20X7 Double Drills; JD Van Brunt Drill w/grass; JD 400 Hoe, 28'; Lilliston 6RN; JD RG6N Cultivator; Noble 6RN Danish; Kewanee 470 8RW Hoe; White 378 Cultivator, folding, Danish.

**TRUCKS, VEHICLES & TRAILERS**  
Peterbilt 377, 1997, Cat 3406E, Super 10, standup sleeper, 200K miles on MOH; IHC 9400 Day Cab, 1992, Cummins, 9-spd.; Ford 9000 Dump Truck, 1984, 350 Cummins, 9-spd., new tires, brakes, & hoist; GMC C60 Semi, 1979, SA, 427, 5-spd.; Chevy 1-Ton Crew Cab, 1994, diesel; Timpte Grain Trailer, 42', 1980, alum.; Phelan 42' Drop Deck, 1982; Transtar Chevy Class C Motor Home, 1983, 39K miles, generator, air, V-8, auto., 24', excellent; Goosen 42' Drop Deck Trailer, 1983, beaver tail , 68,000#; Great Dane Drop Deck, 1978, beaver tail, ramps, 45'; Ford L9000 Semi, 3406, 13-spd.; Chevy C70, 1985, 366, 5&2-spd., 14' box & hoist; Peterbilt 1987 CO, Cat, 13-spd.; Trail Boss 4 Wheeler 325 2x4, 2001; Chevy C50, 1970, 45K miles, 16' box; MAC Super Liner, 300 h.p., day cab, 1979; Ford F-250 D, 1992, 4x4; Ford F-880, 1976, 475 gas, w/3-cu. yd. steel gravel box w/grain ext.; Truck Weld. Equip. Rock Pup Trailer, 12'x8', super singles; Gooseneck Flatbed, 22', w/hyd. beaver tail; Fontaine Drop Deck, 1982, 50', w/beavertail; Ford F-250 D, 1983, 4-spd., w/flatbed; Ford L600, 1972, w/14' box & hoist; Van Trailer, 48'X102"; GMC C60 Semi, 1979, SA, 427, 5-spd.; Chevy S-10 Blazer, 1994, 4x4; Car Trailer, 18', w/beaver tail; GMC Yukon, 1995, 4x4, leather, 140K miles; ETNYR Insulated Aluminum Tanker, 6,900 gal., 1977; GMC 7500, 1967, D, 5&2, tag, 18' box, air brakes; Ford F600, 1968, 16' box & hoist; Fruehauf Van Trailer, 40'x96"; Titan Gooseneck Livestock Trailer; Bumper Hitch Horse Trailer, 1976; 1989 Ford F Super Duty, diesel. flatbed; 1989 Ziema Pintle Hitch Trailer, beaver tail, air brakes; Tandem-Axle Flatbed, 13.5'.

**CONSTRUCTION**  
JD 544E Payloader, 1992; JD 250 Skid Steer, 2000 model; Bobcat 873, diesel, 2,900 hrs.; Holcomb 12-Yd. Scraper; Cat 80 Scraper, 18-yd., pull type; Bobcat 322 Excavator, 700

hrs.; Hydro Ax Tree Shear; Bobcat 843 Diesel; Bobcat 643 Diesel; JD 310A Loader/Backhoe; Toyota FD 70 Forklift, diesel, 12,000# lift; Bradco 625 Skid Steer Mounted Trencher; Raymond Model East-DR-30TT Electric Forklift, 3,000#; Waldon Swinger Loader; Clark 6000# Forklift, needs motor work; Brush Bandit Wood Chipper; JD 10A Backhoe Attachment; Vermeer 430 Trencher; 20.5x25 Payloader Tires.

**ANTIQUES & COLLECTIBLES**  
JD 420 Utility, SN#129354, 807 hrs, w.f., 3-pt., original rear tires; JD 620, SN#8220053; JD 630, n.f., w/factory 3-pt.; JD 60; JD 3-Pt. for 620; JD 4 Piece Frt. Wts. for 620; IHC 200, 2-pt., single wheel; IHC A; IHC C w/ belly mt. sickle mower; IHC M w/Stanhoist hyd. loader; Ford 2-Bottom 3-Pt. Plow; Ford 2-Row 3-Pt. Cultivator; Ford 2-Row 3-Pt. Planter; Antique Wooden Bobsled; JD Model 44 2-Bottom Plow w/trip; IHC 560 Gas, w.f., 2-pt.; MF 90 Diesel, w.f., 3-pt.; Ford 6000 w/V-8 motor, n.f.; Ford 8N, bad motor; Ford NAA Industrial w/ loader, bad motor.

**TILLAGE**  
JD 630 Disk, 23', w/harrow; IHC 496 Disk, 24', w/harrow; JD 724 Mulch Finisher, 30'; JD 630 Disk, 21', w/harrow; Case IHC 4900 Field Cultivator, 37.5'; JD 960 Field Cultivator, 35'; Elk Creek Caddy; Tyler Pull-Type Anhydrous Machine, 12-knife, w/coulters; DMI Coulter Champ II 6-36 Pull-Type; IHC 475 Disk, 21'; Phoenix H11 30' Rotary Harrow; Kent Disk-O-Vator, 19'; IHC 490 Disk ,21'; 7S Anhydrous Machine; DMI H Series 7S Ripper; Fuerst 18' Harrow w/cart; JD 4-Section Harrow; IHC 480 21' Hyd.-Fold Disk; Deutz-Allis 24' Field Cultivator; IHC 4600 Field Cultivator, 26'; IHC 4500 Field Cultivator, 21'; JD 1010 Field Cultivator, 42'; IHC 412 Plow; JD 220 Disk; JD 330 Disk; JD AW Disk; MF 820 Disk.

**SPRAYING**  
Top-Air TA 800 Sprayer 1998, 60' X-Fold Boom, 13.6x38 tires; JD 6000 Sprayer, cab w/air, 60' boom; Agri-Products 520-Gal. Helicopter Saddle Tanks, 8000 mts.; Servis Systems 3-Pt. Spray Boom, 60', w/foamer; Brohyill 750-Gal. Sprayer, 45' boom, hyd. pump; 1,000-Gal. 80' Boom Sprayer on Rogator frame; Bestway 1,000-Gal. Sprayer, 60' boom, 440 Raven; JD 6000 Sprayer, 60' boom, NO CAB; Dickey John DJCCS Sprayer Monitor; 300-Gal.

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**CONSIGNMENT AUCTION**  
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**AT LEE VALLEY, INC., 6 MILES NORTH OF TEKAMAH, NEBRASKA**  
**We Will Be Running 2 Auction Rings All Day.**  
**Commission: \$10 minimum, 10% up to \$1,000; 8% \$1,001 to \$5,000 plus 1% on excess over \$5,000. 1/2 commission on No Sale Items. TITLE FEE. FREE LOADING OF MACHINERY FOR 30 DAYS. After 30 days, a \$50 storage and loading fee will be charged. Quality of machinery very good. Machinery Brought In Day Of Sale Will Be Sold Last.**

**TRACTORS**  
JD 7220, PQ, MFWD; JD 9400, 2001, 5500 hrs., PS, 42" metrics; Case IHC 9370, Quad Trac, 6,500 hrs., 3-pt.; JD 8400 MFWD, 1995, 18.4x46 duals, wts.; JD 8300, 1996, 18.4x46; JD 7810, 2WD, PQ; JD 7210, PQ, MFWD; Case IHC MX270, 1999, 18.4x46 duals, wts.; JD 7410 MFWD, PQ, 2,900 hrs.; JD 8400, 1995, 18.4x46, 8,430 hrs.; Case IHC 7140 MFWD, 1990, 18.4x42 duals; McCormick MTX125 MFWD, cab w/air; Case IHC 7130 MFWD, 1989, duals, wts.; Case IHC 7110, 3,000 hrs., 1988; JD 4450, 2WD, 15-spd.; JD 5500 MFWD, cab w/air, 3,000 hrs.; JD 8400, 1997, 18.4x46; JD 4610 MFWD, hydro, 2004; JD 4960 MFWD, 18.4x42 w/duals; JD 4555 2WD, 6,500 hrs., 18.4x42 w/duals; JD 4450 MFWD, 7,500 hrs., MOH; JD 9400 Bareback, 710 metrics; JD 8770, 18.4x42; JD 8760, 18.4x42, 3-pt.; JD 6300, PQ; JD 7800, PQ, 2WD; JD 6420, PQ, MFWD; JD 4640, PS, duals, wts.; Case IHC 7130 MFWD, 1992; JD 7810 MFWD, PS; Case IHC 5250 MFWD; IHC 986 ROPS; IHC 856 D, w.f.; IHC 826 D, w.f.; IHC 1256, new paint, 5,376 hrs.; IHC 756 D Std.; IHC 766 Gas, w.f., 3-pt.; IHC 966 Hydro D, w.f., 3-pt., fenders; JD 2755, cab w/air, with 5' side-mt. mower; JD 4440 Quad; IHC 1066 Red Cab, new TA; JD 4555 2WD, 15-spd., 18.4x42; JD 4020 D, Hiniker cab, 1967,w.f., DH; Ford TW30, 1980, 6,800 hrs., recent reman. motor; JD 4010 D, w.f.; IHC 806 D, n.f., 2-pt.; MF 90 D, w.f., 3-pt.; JD 301A D, 3-pt., PTO; JD 4630 Quad, duals; MF 1100 Gas; IHC 706 D, w.f., 2-pt., cab; IHC 706 D, 3-pt., n.f.; IHC 666 Diesel; Case IHC 485 D Utility; IHC 284 Gas, 3-pt., PTO, w/mower deck; JD 4430 Quad, open station.

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8"x70' Auger; UFT 325 Auger Wagon; 100-bu. Wooden Box w/hoist & gear; 90-Bu. Flare Steel Box w/hoist & gear; 100-Bu. Wooden Box, hoist, gear, endgate seeder; Homemade 14.5' Grain Box Trailer w/hoist.

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**CONSTRUCTION**  
JD 544E Payloader, 1992; JD 250 Skid Steer, 2000 model; Bobcat 873, diesel, 2,900 hrs.; Holcomb 12-Yd. Scraper; Cat 80 Scraper, 18-yd., pull type; Bobcat 322 Excavator, 700

hrs.; Hydro Ax Tree Shear; Bobcat 843 Diesel; Bobcat 643 Diesel; JD 310A Loader/Backhoe; Toyota FD 70 Forklift, diesel, 12,000# lift; Bradco 625 Skid Steer Mounted Trencher; Raymond Model East-DR-30TT Electric Forklift, 3,000#; Waldon Swinger Loader; Clark 6000# Forklift, needs motor work; Brush Bandit Wood Chipper; JD 10A Backhoe Attachment; Vermeer 430 Trencher; 20.5x25 Payloader Tires.

**ANTIQUES & COLLECTIBLES**  
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**TILLAGE**  
JD 630 Disk, 23', w/harrow; IHC 496 Disk, 24', w/harrow; JD 724 Mulch Finisher, 30'; JD 630 Disk, 21', w/harrow; Case IHC 4900 Field Cultivator, 37.5'; JD 960 Field Cultivator, 35'; Elk Creek Caddy; Tyler Pull-Type Anhydrous Machine, 12-knife, w/coulters; DMI Coulter Champ II 6-36 Pull-Type; IHC 475 Disk, 21'; Phoenix H11 30' Rotary Harrow; Kent Disk-O-Vator, 19'; IHC 490 Disk ,21'; 7S Anhydrous Machine; DMI H Series 7S Ripper; Fuerst 18' Harrow w/cart; JD 4-Section Harrow; IHC 480 21' Hyd.-Fold Disk; Deutz-Allis 24' Field Cultivator; IHC 4600 Field Cultivator, 26'; IHC 4500 Field Cultivator, 21'; JD 1010 Field Cultivator, 42'; IHC 412 Plow; JD 220 Disk; JD 330 Disk; JD AW Disk; MF 820 Disk.

**SPRAYING**  
Top-Air TA 800 Sprayer 1998, 60' X-Fold Boom, 13.6x38 tires; JD 6000 Sprayer, cab w/air, 60' boom; Agri-Products 520-Gal. Helicopter Saddle Tanks, 8000 mts.; Servis Systems 3-Pt. Spray Boom, 60', w/foamer; Brohyill 750-Gal. Sprayer, 45' boom, hyd. pump; 1,000-Gal. 80' Boom Sprayer on Rogator frame; Bestway 1,000-Gal. Sprayer, 60' boom, 440 Raven; JD 6000 Sprayer, 60' boom, NO CAB; Dickey John DJCCS Sprayer Monitor; 300-Gal.

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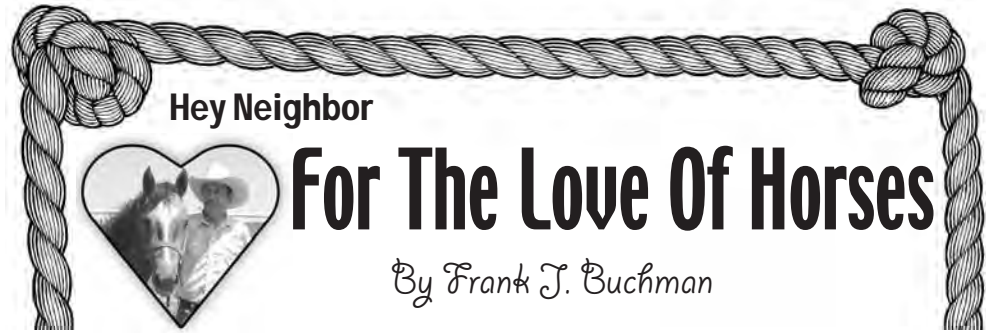
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# Hey Neighbor For The Love Of Horses

By Frank J. Buchman

## Control Of Horse's Mind Is Essential To Horsemanship

A horse's mind controls his body, legs and whether he paws, bucks, runs off or does what a handler is asking.

"The key to horsemanship is getting control of the horse's mind," emphasized Craig Cameron, Texas clinician, at the Topeka Farm Show.

"Beauty of a round pen is that it allows a handler to relate to a horse's mind," continued Cameron, as he started working a two-year-old palomino gelding owned by Mike Mikos of Eskridge.

First the horse was moved around the pen with a long rope on the end of a rope halter, and then a plastic bag at the end of a pole prodded movement.

"Horses are animals of prey, and therefore creatures of flight," the horseman explained. "This gelding isn't trying to do wrong when he shies away from me, he's protecting himself. My job is to show the horse that I'm not going to hurt him."

As the gelding calmed, Cameron touched his face and throat, and the horse was soon being rubbed on

the neck, side, back and hip. "Whether working your horse on a rope or with your hands, it's important to take off pressure when he gets scared. His reward is the release of pressure," Cameron said.

Although the horse was accepting most of his handling readily, the clinician insisted that horses don't have a clock. "They have no idea what time is, other than when to eat, go into the barn or run away if frightened," Cameron clarified. "Horses are all different, and each

one progresses at their own pace."

Patience is the key of the handler, whatever horse is being handled. "There are over six billion people in the world, and not one of them is the same. I don't know how many horses there are, but none of them are alike," Cameron tallied. "No horse can be worked exactly like another. Each one is a unique individual and must be trained differently."

Cameron continued swinging the rope around the horse's head, back and hip, then picked up front and back legs and tightened the rope around the horse's heart girth and flank.

Jumping onto the horse's back, Cameron called his assistant Paul Osgood, Chase



Craig Cameron rubs a two-year-old gelding in a colt starting clinic at the Topeka Farm Show. He'd never seen the horse until minutes before and had him riding around the pen by the session's end.

Continued on page 13

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Continued from page 12

County native, into the round pen to help him on the gelding. "I only have so many jumps in me anymore," informed Cameron. "People used to ask me if I was afraid to get on these untrained horses. Now, they ask if I'm afraid to get on at my age."

The horse moved in a circle some as Cameron got on and off, but did not become excited. A surcingle was tightened around the gelding's heart girth, and he was again worked in circles both directions at three gaits.

"Bending is essential for the horse to be able to move and turn," Cameron demonstrated as he'd move towards the front of the gelding who soon reversed directions upon cue. Standing near the throat latch and wither of the horse, the clinician also asked the gelding to flex his neck both directions, soon

responding without resistance.

As Cameron climbed on the fence and answered questions from the audience, Osgood, who's worked four months for Cameron, proceeded to expose the horse to the blanket and saddle. The horse initially moved away, but soon stood as the blanket was moved all over him and then settled on his back.

A saddle was brought out for the gelding to smell and then gently set on his back and girth tightened slowly. The horse was asked to walk with a loose rope. Soon, Osgood urged him to trot and canter.

Upon request for the third gait, the horse went into a pronounced buck with stirrups flapping. Within seconds, the horse dropped into a swift lope still with some tension. Before long, the horse appeared completely relaxed as Osgood worked

him both directions.

Two long ropes were stretched from the halter, through the stirrups and Osgood drove the gelding both directions of the pen, frequently asking him to turn. "It's important that only one rope is pulled in the beginning so the horse does not become confused," Cameron relayed.

Rope was removed from the halter, placed around the left front foot and around the saddle horn as Cameron pulled the left leg up to the horse's heart girth. Relaxation was apparent as the horse lowered his head and within a short time laid down.

"I don't lay all horses down, and some horses will not lay down like this," Cameron commented. "It is not essential to lay one down, but it does help them relax."

Osgood then took the gelding, placed his boot in

the stirrup, stepped up, and into the saddle momentarily. Cameron advised, "He has to get on and get right back off the first time. The next time get on and be ready."

Without apprehension, Osgood mounted, deepened his boots into the stirrups, placed his hand in a night latch (handhold) on the saddle and squeezed his legs urging the horse forward. Cautiously, the gelding walked, as Cameron picked up the flag and prodded a trot.

Expressing little excitement, the gelding was asked

to lope. "I like to have a horse canter the first day if I can," stated Cameron, as pressure was increased for the advanced gait. Osgood loosened in the saddle and tapped his mount on the hip with a free hand. Shyly, the horse took a few strides at the lope and eventually moved more freely around the pen.

Recognizing rapid progress the young horse had made in just over an hour, Osgood stopped, dismounted, rubbed the gelding gently and took the saddle off.

"Horsemanship requires a lot of understanding. It is a rare art form which takes considerable time. A horse will tell you by his eyes, ears and movements what he's thinking, but sometimes it's hard to read and understand them," Cameron concluded.

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# NASA-funded study looks at effects of biofuel crops on weather

BROOKINGS, S.D. (AP) — Farmers in the Northern Plains often worry about what the weather could do to their crops — but they seldom think about what their crops could do to the weather.

A new NASA-funded study at South Dakota State University will tackle that question by asking whether regional weather patterns and the risk of wildfires could change because of a shift in planting. Farmers may grow fewer corn and soybean crops and more perennial grasses grown primarily to fuel cars.

Scientists at the university's Geographic Information Science Center of Excellence and their collaborators will look at the potential effects of such a shift in South Dakota, North Dakota, Nebraska, western Minnesota and northern Iowa under different scenarios, said Geoff Henebry, an SDSU professor and senior scientist at the center.

Many factors can change the seasonal cycle of exchanges of water and energy between the land and the lower portion of the atmosphere, Henebry said.

For instance, perennial grasses use more water early in their growing season than corn or soybean plants.

"As you change the land

surfaces, you change the characteristics of the seasonality of the vegetation growth and water use and the brightness," he said.

Senior scientist Michael Wimberly said the researchers are not trying to predict exactly what will happen. Their goal is to make some broad but reasonable assumptions so potential consequences can become part of the discussion.

The \$738,000 study is timely because it involves feedstocks such as switchgrass that are used for biofuel — which is expected to be more widely used in future ethanol production. Most domestic ethanol now comes from corn.

One concern is that a move toward widespread use of switchgrass and other perennial grasses could increase the potential of wildfires.

Dried-out grasses are a

hot fuel source, and farm machinery could easily provide a spark for ignition. That could become a problem in a region known for its relatively high sustained winds, and many fire departments don't have experience in large grass fires, Henebry said.

"Switchgrass is highly

flammable, and grass fires are really fast and furious," he said.

Such fires were common in the tall grass prairie thousands of years before European settlement.

"You look at historical records and that's one of the first things people would do after homesteading is you

get some kind of a fire break around your property," Henebry said.

Agricultural use of fire continues, but it tends to be localized in grazing land.

Wimberly said research could lead to the development of practices to decrease such risks.

"If the hazards are recog-

nized and understood, then there's a good chance they can be managed and mitigated," Wimberly said. "So the idea is to get out ahead of the curve and try to envision some of these things rather than being in a reactive mode somewhere down the line after they become a problem."

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February 12 — Farm machinery retirement auction at Belle Plaine for Eugene & Melinda Alexander. Auctioneers: Stock Auctions.

February 13 — 10th Annual Simmental Genetics Production Sale at Manhattan for River Creek Farms.

February 13 — Hunting & recreational land at Howard. Auctioneers: Joe Sundgren Auctions.

February 13 — Farm machinery & equipment S. of Pretty Prairie for Mr. & Mrs. Roy L. Young. Auctioneers: Giefer Auctions.

February 15 — Shop tools, fixtures, rolling stock, memorabilia & machinery at Higginsville, MO for Kronsbein Implement Co., Inc. Auctioneers: Wheeler Auctions.

February 15 & 16 — Two-Day farm dispersal auction at Augusta. Auctioneers: Chuck Korte Auctions.

February 16 — Spring machinery auction at Clay Center. Auctioneers: Mugler Auction Service, LLC.

February 16 — Farm equipment at Vermillion for John Bramhall. Auctioneers: Joe Horigan Auctions.

February 16 — Wabaunsee Co. land at Alma for Florence Simon Heirs. Auctioneers: Greg Hallgren Auctions.

February 16 — Limousin sale at Garnett for GV Limousin.

February 16 — Real Estate-Pottawatomie County at Manhattan for Ronald “Rocky” & Ruby Zeller. Auctioneers: Vern Gannon Auctions.

February 16 — Heating & air conditioning close out at McPherson for General Air. Auctioneers: Blomquist Auctions.

February 16 — Tractor, ATV, collectibles & household S. of Waterville for Sheldon & Marie Pishny. Auctioneers: Raymond Bott, Lee Holtmeier & Luke Bott.

February 16 — Household, woodworking, shop & misc. at Abilene for Mrs. Bob Murry. Auctioneers: Ron Shivers, Allyn Thompson.

February 18 — Republic Co. land at Republic for Cynthia Remacle. Auctioneers: Roger Novak Real Estate.

February 18 — Washington Co. land at Washington for Harvey Helms. Auctioneers: Raymond Bott Realty & Auction.

February 18 — Washington Co. land at Washington for Richard Wieland. Auctioneers: Raymonds Bott Realty & Auction.

February 18 — Real Estate at McPherson for General Air. Auctioneers: Blomquist Auctions.

February 18 — Real estate at Minneapolis for Bryce & Lora Brobst. Auctioneers: Howard Auctions.

February 19 — Farm machinery & livestock equipment, retirement auction at Lebo for Hodges Ranch, Inc. Auctioneers: Stock Auctions.

February 21 — Real estate

at Courtland for Ray Nelson family. Auctioneers: Larry Lagasse Auction & Real Estate.

February 21 — Salers & Angus Optimizer bulls at Quinter for GG&T Cattle Company.

February 21 — Farm machinery consignment N of Tekamah, NE. Auctioneers: Lee Valley Inc. Auctions.

February 22 — Little Blue River bottom land at Hanover for Allen W. Schramm Estate & Wilbur D. Schramm. Auctioneers: Homestead Land Co.

February 22 — Hereford bulls at Quinter for Jamison Herefords. Managed by: United Livestock Brokers, Inc.

February 23 — Household, antiques, guns and miscellaneous in Belleville for Loretta Sonntag. Auctioneers: Novak Bros. & Gieber.

February 23 — Farm equipment S. of Waterville for Gene & Sandy Harding. Auctioneers: Raymond Bott, Lee Holtmeier & Luke Bott.

February 23 — Farm sale E. of Flush for Lenherr Brothers. Auctioneers: Everett Hoobler & Dennis Rezac.

February 23 — Coffey County cropland at Gridley for Hannen Family Farms, LLC. Auctioneers: Joe Biggs & Associates.

February 23 — Limousin bull sale at Westphalia for Cherry Creek Farms.

February 23 — Hereford & Quarter Horse sale at Cottonwood Falls for TS Ranch.

February 23 — Farm machinery & equipment at LaCygne for Wilbur Stainbrook. Auctioneers: Marty Read Auctions.

February 23 — Tractors, combine, heads, trailer, trucks, machinery, hay equip., livestock equip. & supplies, wagons, pickup, hay at Scranton, NE for Richard Kratochvil Estate & Nancy Kratochvil. Auctioneers: The Auctioneers.

February 23 — Tractors & trucks, combines, heads, irrigation equipment, hay, farm equipment, cattle & horse equip., old collectible equipment at Hanover for Alan Schramm Estate. Auctioneers: Dave Bures Auctions.

February 23 — Antiques & collectibles, modern furniture & other at Salina for Lee Buehrle. Auctioneers: Bob Thummel Auctions.

February 24 — Real Estate, furniture, glassware, collectibles & misc. at Junction City for Paul & Virginia Knudson Estate. Auctioneers: Jay Brown, Brown Real Estate & Auction Service, LLC.

February 25 — 52nd anniversary sale at Allen for Vohs Angus Farms.

February 25 — Farm sale N. of Courtland for Dan & Shirley Sandell. Auctioneers: Larry Lagasse Auction & Real Estate.

February 26 — The Brand That Works Production Sale at Manhattan for Mill Creek Ranch.

February 27 — Machinery, truck, cars & camper trailer E. of Rago for Ben A. Reida. Auctioneers: Giefer Auctions.

February 27 — Cattlemen’s Choice Bull Sale, Balancer, Angus & Gelbvieh bulls at Oakley for Grund Beef Genetics & JMB Angus.

February 28 — Wildlife habitate & native grassland at Blaine for Ed & Janice Murray. Auctioneers: Murray Auctions & Realty.

March 1 — 30th Gelbvieh Balancer & Red Angus bull sale at Pomona for Judd Ranch. Managed by Cattlemen’s Connection, Roger Gatz, Hiawatha.

March 1 — Republic Co. land at Munden for Evelyn Flaska. Auctioneers: Roger Novak Real Estate.

March 1 — Farm sale E. of Flush for Eichman Brothers. Auctioneers: Everett Hoobler & Dennis Rezac.

March 1 — Rental equipment at Concordia for Performance Lawns & Rental Equipment. Auctioneers: Larry Lagasse Auction & Real Estate.

March 1 — Antiques, household, tractor & 3 pt. equip. at Manhattan for Katie Smith. Auctioneers: Ivan Seele & Fred Nelson.

March 1 — Construction, landscaping equip., shop tools & misc. N. of Wamego for Pat’s Specialty-Pat Ebert. Auctioneers: Cline Realty & Auction.

March 1 — Farm equipment consignment auction at Alta Vista. Auctioneers: Macy Realty & Auction.

March 3 — Lyons Ranch 20th Annual Superior Genetics Sale, registered Angus bulls & females near Manhattan.

March 4 — Angus & Sim-Angus bull & female sale at Washington for Cattlemen’s Choice, T Seven Ranch & G&G Angus.

March 4 — 35th annual production sale NW of Guide Rock, NE for S&S Polled Herefords-Schutte & Sons.

March 5 — Concrete & construction equipment at Holton for Clay Camp Construction, Inc. Auctioneers: Pagel Realty & Auction.

March 7 — Angus sale at Olsburg for Laflin Ranch.

March 8 — 22nd Annual Concordia, Kansas Optimist Club consignment at Concordia. Auctioneers: Kenneth Johnson & Ronnie Lagasse.

March 8 — Consignment auction at Lyndon. Auctioneers: Harley Gerdes Auctions.

March 8 — Farm machinery, trucks, trailers, lawn mower, guidance system, tools & misc. at Altoona for Mr. & Mrs. Glenn Rettmann. Auctioneers: Larry Marshall Auctions.

March 8 — Closing out machinery auction at Hiawatha for Rodvelt & Sons. Auctioneers: Abie Showalter Auctions.

March 8 — Collectible toy tractors, cars & pickups, glassware & misc. at

Seneca for Alan Conley. Auctioneers: Cline Realty & Auction.

March 9 — Annual registered Angus bull & female production sale W. of Topeka for Mission Valley Ranch.

March 9 — Rare coin collection at Seneca for Alan Conley. Auctioneers: Cline Realty & Auction.

March 10 — Angus Bull Sale in Plainville for Rock’n R Angus Ranch.

March 13 — Republic Co. land at Clyde for James & Dale Anderson & Denise Lecuyer. Auctioneers: Larry Lagasse Auction & Real Estate.

March 15 — Hereford bull & female sale at Manhattan for Northeast Kansas Hereford Association.

March 15 — Farm sale S. of Abilene for Mrs. Harold Emig. Auctioneers: Allyn Thompson, Ron Shivers.

March 16 — Angus bull & female sale at St. Joseph, MO for April Valley Farms.

March 16 — Green Springs Performance Tested Bull Sale at Butler, MO for Green Springs Bull Test.

March 19 — Bull & Female sale at Fall River for EE Ranches, Inc.

March 20 — Angus bulls at Esbon for Benoit Angus.

March 22 — Farm machinery & miscellaneous SW of Clay Center for Lafe Bertrand. Auctioneers: Kretz & Hauserman.

March 24 — Hereford, Angus bulls, females & Quarter Horses as Dwight for Oleen Brothers.

March 25 — Brangus & Angus bull sale at Eureka for Suhn Cattle Co.

March 29 — Farm equipment & complete dispersal S. of Clay Center for Walter & Evelyn Mugler. Auctioneers: Mugler Auction Service.

March 29 — Mature cow dispersal & 42nd annual bull sale at Greeley for H&M Angus Farms.

March 29 — Tractors, trucks, LS trailers, machinery & household W. of Agenda for Ron & Cheryl Denk. Auctioneers: Novak Brothers & Gieber.

March 29 — Farm auction W. of White City for Ronald Britt Estate. Auctioneers: Hallgren Auctions.

March 31 — Angus bulls & females at Salina for Don Johnson Angus.

March 31 — Charolais bulls at Belleville for Myron Runft Charolais.

April 5 — Spring machinery auction at Clay Center. Auctioneers: Mugler Auction Service, LLC.

April 5 — Farm machinery NW of Alma for Fred Meyer. Auctioneers: Steve Murray Auctions.

April 12 — Farm consignment sale at Junction City for Butch Hartman. Auctioneers: Jay Brown Auction.

April 20 — Goat Lamb Pig auction at Lyons. Auctioneers: Hollinger Auctions.

May 26 — 15th annual Memorial Day consignment auction at Lyndon. Auctioneers: Harley Gerdes Auctions.

June 14 — 7th annual consignment auction at Abilene for The Mid-America Pony & Miniature Ponies. Auctioneers: Don Chegwiddden & Charley Konig.

Grass & Grain, February 12, 2008

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August 2 — Consignment auction at Lyndon. Auctioneers: Harley Gerdes Auctions.

September 1 — 13th annual Labor Day consignment auction at Lyndon. Auctioneers: Harley Gerdes Auctions.

September 6 — Fall machinery auction at Clay Center. Auctioneers: Mugler Auction Service, LLC.

November 1 — Consignment auction at Lyndon. Auctioneers: Harley Gerdes Auctions.

November 15 — Late fall machinery auction at Clay Center. Auctioneers: Mugler Auction Service, LLC.

January 1, 2009 — 24th annual New Year’s Day consignment auction at Lyndon. Auctioneers: Harley Gerdes Auctions.

## FARM AUCTION

**SATURDAY, FEBRUARY 23 — 10:00 AM**

**Location: From Hanover, KS go 3 miles South on Hwy.148 to Hwy 36 and Hwy. 148 junction. (Pony Truck Stop), West 2 miles on Hwy 36 to Yankee Rd., then 3/4 mile South. From Washington, KS, 8 miles East on Hwy 36 to Yankee Rd., then 3/4 mile South. From Marysville, KS go 13 miles West on Hwy 36 to Yankee Rd., then 3/4 mile South.**

**TRACTORS & TRUCKS**

1969 JD 4240 cab heat, air 2 remotes, 3 pt. 18.4-38 rubber, 9, 976 hrs., SN 6466DR01081760RG; Late 1949 JD A SN 664890 (not running); 1964 JD 2510, new 13.6-38 rubber, gas, wf, 3 pt., 1 remote (runs); 1938 JD A (rough); 1941 JD B (loose, not running); 1980 Chevy C-60, 350 motor, 53,000 miles, 4x2 speed, 16' box; 1988 Chevy 3/4 ton, 4x4, 5 speed (parts); 1976 Chevy Custom 3/4 ton, 4x4, 4 speed (parts); 1959 Chevy Viking 60 grain truck w/14' box, (runs); 1960 Dodge 1/2 ton, 3 speed, step side box (rough).

**COMBINES AND HEADS**

1981 JD 4420 combine, 6 cyl. diesel, rice tires, 2,977 hrs., SN450551; JD 215 15' rigid head; JD 444 4 row 36" corn head; JD 454 4 row 36" row crop head.

**IRRIGATION EQUIPMENT**

International U372 motor w/6" outlets; 10 HP electric irrigation pump; 4" Berkeley irrigation pump, PTO driven; Dodge flathead motor w/pump; belt driven irrigation pump; Vermeer 230 travelling sprinkling system, (good); 40-6"x30' gated pipe; 110 6"x30' line pipe; 13 - 4"x40' line pipe plus 4" and 6" elbows and tees.

**HAY**

Approx. 270 big round bales of alfalfa, (2006); approx. 60 big round bales of alfalfa and wheat mix (2006); approx. 400 bu. of corn gluten stored in shed.

**FARM EQUIPMENT**

JD 3940 2 row chopper, 30" rows (good); JD 1525 14' swather, w/300 twin knife platform, (good); JD 230 18" disk; JD 310 14' plow disk; JD 714 mulch tiller; JD 960 22' field cultivator; Oliver 565 4-14 semi-mount plow; Gehl 12' side dump silage wagon; 8'x15' bumper hitch trailer w/dual wheels and tilt bed; JD 8300 drill 18-7; JD RG4 3 pt. 4R 36" cultivator; Westco 210 danish tine 4R 36" cultivator; JD 7000 8 row planter, front fold, insecticide boxes; JD 7000 planter 4R 36"; fertilizer and insecticide boxes (parts); JD No. 5 7' sickle mower; 3 pt. wheel rake; JD 2-12 plow; 3 pt. 4 row ditcher; JD 4-14 semi-mount plow; 3 pt. 7 shank ripper; 3 pt. Case 3-16 plow; IMCO 6' pull type shredder; 10 wheel 3 pt. V-rake; OMC 117 grinder mixer; MF 128 square baler; New Holland square bale accumulator (56 bales); Hesston StakHand 10; Kelly Ryan and Hampton 4x8 feed-r-wagons; alfalfa packer; Landoll 9 knife anhydrous applicator; 12' dozer blade that fits JD 4400 series tractor; Goose Neck 20' double axle round bale trailer; 4 wheel running gear; 50 bu. wagon box; 165 bu. gravity box; 550 bu. gravity box on goose neck trailer w/bottom dump; steel wheel running gear; 3 pt. bale fork; 3 pt. 8' blade; JD 800 self propelled swather, 12' platform, canvas apron (not running); Case 2-14 plow; 3 wheel wicker machine w/8 HP B&S motor; 18-JD suitcase weights off 4240; 4-D wheel weights off 2510; tire chains for 13.6-38 tires; Farm Fan GC-140 grain cleaner; 2-rotary grain cleaners; Clipper grain cleaner; GT Mod. 570 500 bu. batch dryer; 6"x30' auger w/gas motor; 6"x30" PTO driven auger, 6" unloading auger for gravity box; Kelly Ryan elevator; 2-Viking elevators; 18.4-38 clamp on duals plus many pieces of old machinery and scrap iron.

**CATTLE AND HORSE EQUIPMENT**

16-10' metal feed bunks; 15-round bale feeders; 5-tractor tire feeders; hydraulic squeeze chute made in Strong City, KS (like new); mineral feeders; 2-electric drive thru gates; wind vane; horse shoeing chute; buggy wagon w/rubber tires; homemade horse drawn Medi-dart bow; cutter sleigh; horse drawn bobsled; Springfield box converted into a covered wagon, 3'x10'; horse drawn Dain sickle mower; "Sandwich" horse powered grinder; horse drawn one bottom plow, lister & 5 shovel cultivator; horse eveners; single and double trees; buggy shaves; buggy frame parts; buggy springs; wagon tongues; Buck Steiner saddle; Big Horn saddle; draft horse harness; 1,000 lb. double harness; pack saddle; draft halters; harness hooks; horse bits; mule bridles; pigeon wing bridle; horse collars; kitchen pannier that mounts to pack saddle; tack and other horse related items; there my be a single drive mule harness w/cable tugs.

**OLD COLLECTIBLE EQUIPMENT AND MISC.**

JD cast iron corn sheller (complete); JD 190 1-12 plow; lister planter; Fairbanks platform scale; Waukesha motor; David Bradley top planter; Caterpillar Tractor Co. pull type road grader; forge and fore tools; JD walking plow; 3 pt. hydraulic wood splitter; new comfort cover for 2510; Landoll pick-up stock racks; 1,000 gal. diesel barrel; 300 and 500 gal., gas barrels; 15' V-bottom aluminum boat w/motor; traps; sawbuck; buzz saw blades; Miller 250 Dialarc AC/DC welder; 1-Honda Big Red 3 wheeler; 2-15 gal. sprayers that fit on 3 wheeler; acetylene torch set w/cart; grease cartridges; 12-volt cyclone seeder; garden tiller; portable generator w/5HP motor; plastic baler twine; hammers; chains; welding rod; wooden level; old wrenches; vice grips; hitch pins; chain binders; hoof trimmers; drill bits; gas cans; end wrenches plus many more items.

**LUNCH: Trinity Lutheran Ladies Aid**

**TERMS: Cash or approved credit. Statements sale day take precedence. Sellers & Auctioneers not responsible for accidents or theft.**

**AUCTIONEERS NOTE: Wilbur and allen didn't throw anything away. if you don't have one at home, there will be one on this sale. Will run 2 rings so plan accordingly. iron buyers, don't miss this sale.**

**ORDER OF SALE: We will sell rack items first, horse tack and related items around 11:00, hay around 12:30 and machinery to sell last.**

**ALAN SCHRAMM ESTATE**  
Wilbur D. Schramm Adm.

**Auctioneers:**  
**Dave Bures 402-766-3743 • Don Prell 785-799-3787**  
**cell: 402-239-9717 cell: 785-562-6787**  
**www.homesteadland.com • 112 S. 19th, Beatrice, NE**





# BAXTER BLACK

ON THE EDGE OF COMMON SENSE

## Large Animal Vets And Bronc Riders

The Pro Rodeo Cowboys Association (PRCA) is making an effort to encourage more young people to participate in the Bareback, Saddle Bronc and Bull Riding events. Simultaneously, the American Veterinary Medical Association (AVMA) is making an effort to encourage more students to become livestock and equine veterinarians. Does that mean more young people are less interested in riding or doctoring untamed large herbivorous animals? Exactly!

In both cases the primary reasons given by the 'non-interested' are: the work is too hard and the pay is not enough. American and Canadian young people, as a rule, have become more worldly, resigned to life, and content with the path most frequently traveled, i.e., team roping and pet practice.

So, we are going about it the wrong way if we think 21st century America will furnish enough youngsters to fill the needs of the PRCA or

the AVMA. I would bet that the average U.S. high school student spends more time playing virtual sports and games in front of a screen than they do actually participating in real physical games and sports. A generation ago this wasn't the case. Coincidentally, back then there was no shortage of large animal vets and bareback riders, either.

I'm thinking if you want bronc riders and large animal practitioners, you need to look somewhere other than civilized America. Someplace like Iran, Tierra del Fuego, Mongolia or Louisiana. And there's hope on the horizon. Already, last year's National Finals Rodeo had more roughstock riders from Louisiana than from Rhode Island, Quebec and Kentucky, all together!

We should concentrate on luring bullriders from grittier places. major league Baseball has done a wonderful job seeking hungry talent

from countries like Puerto Rico and the Dominican Republic. There are probably enough baseball players from Mexico and the Caribbean in the major leagues to support their own Low Rider bus line!

South America has been a good source of herders for American sheep ranchers. It's an easy jump from sheepherder to bareback rider then on to dairy veterinarian.

Where do we begin? The easiest place to start would be the Mexican border. They come here to work. They want to. The work is not too hard for them ... the pay is enough. And we need them. Instead of deporting the illegals we catch, we should give each one, man or woman, a chance to ride a bronc and castrate a bull calf. If they appear to have the aptitude, we send them to a bull riding school and/or enroll them in a pre-vet major at bilingual schools like UCLA, NMSU or University of Florida. Twenty years down the road, the problem would be solved!

Author's note: It is amazing how I can see through complex problems so clearly. No wonder Condoleezza calls so often! Well, on to the next sticky wicket; Miracle Whip or Hellmann's Mayo as the National Condiment?

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