

Capper puts beef sustainability into context

By Katie Allen

In grocery stores across the United States, many favorite national and local brands of foods, particularly meats, might also bear labels that include "grassfed," "organic," and "hor-mone-free." With the varied products available, consumers undoubtedly have many food options to accommodate their preference and diet.

Jude Capper, Ph.D., who is an expert in beef sustainability, said she hopes consumers are aware of what the labels truly mean so they can make informed choices.

"I would hope that we buy any beef—whether it's conventional, organic, local, grass-fed-whatever our choice is, it must be an informed choice," Capper said. "It isn't simply on the basis of, 'Well, I think it must be better, because I feel like it is somehow.' We have to base our choices on facts, and if we do, we are always making a good choice.'

Capper is an independent sustainability consultant who also has adjunct and affiliate positions at Washington State University and Montana State University. She was a featured speaker at Kansas State University on Nov. 19 and presented, "Is Your Hamburger Killing the Planet?" The presentation was part of the Upson Lecture Series hosted by the Food for Thought student organization at K-State.

Sustainable beef

The Merriam-Webster online dictionary defines sustainable as "able to be used without being completely used up or destroyed" and "involving



Jude Capper, Ph.D spoke on sustainability in the beef industry at a recent Upson Lecture, hosted by the Food for Thought students organization.

forages and by-product feeds that we can't eat into food, Capper said, is sustainability. Conventionally raised cattle might be treated with antibiotics when they are ill, fed genetically modified corn, or implanted to replace or supplement hormones to help them grow. Using these technologies to reduce water and land use helps make the conventional industry sustainable.

"The conventional industry has been sustainable and will continue to be sustainable, because we know now far better how to treat our cattle, how to feed them, how to breed them, how to calve them, than our parents and grandparents did," Capper said. "Over said. the last 30 years, we've

33 percent less land per pound of beef, and the carbon footprint per pound has come down by 16 percent. It's a huge achievement on behalf of the industry."

Capper said regardless of how farmers and ranchers raise beef, conventionally, organically or by another method, any beef production system can be sustainable given three things are in place: economic viability, environmental responsibility and social acceptability.

"It doesn't matter if you have 20 cows, 200 cows or 2,000 cows, whether you have Angus, Hereford, Limousin or Belted Galloway, any system can be sustainable providing these three things are in place," Capper business is economically viable, that business will remain in place for years. The other two factors-environmental responsibility and social acceptability-have always been important, but they have become more important with the advent of social media and consumers having more access to information.

Capper said to effectively reach consumers and provide truthful information, beef producers need to listen to consumers' needs and not just educate them. There must be a two-way conversation.

Making information easier to understand

Putting information into context for the consumer is they relate to raising cattle.

For example, Capper found in her research that using growth-enhancing technologies, such as implants in feeder cattle, reduce beef's environmental impact by 10.7 percent. This means more than 4.2 tons of feed, an acre of land and 22,722 gallons of water are saved per 800-lb. beef carcass because of the use of those technologies. The cattle get to their finished weight faster and, therefore, don't require additional feed, water and use of the land compared to cattle that are not implanted.

"Most of us can't picture an acre of land or 4.2 tons of feed, but what we almost all care about is feeding hungry kids," Capper said. "By the year 2050, we're going to have about 9.5 billion people on the planet. At the moment, one in seven kids don't have enough food. So, if we can express the benefits of improved efficiency and improved productivity in terms of feeding more hungry kids every single day, that should resonate with the consumer."

Giving cattle, specifically steers, hormone implants allow them to grow faster, but not any faster than would be allowed by their genes, Capper said. The hormones given to these cattle replace the hormones that are taken out when the bulls are castrated into steers.

"Hormones are often thought about to the consumer as a frightening thing," Capper said. "All foods contain hormones, with the possible exceptions of salt and sugar. If it's an apple, pork chop or cheeseburger, they all contain hor- who taught at K-State's mones. We have to put College of Veterinary Medithose into context for the cine for 35 years before re-

Looking ahead

If farmers and ranchers are working toward being more efficient, more productive, and using less land, water and fuel to produce a pound of beef for that consumer's next hamburger, they are making the world a more environmentally better place for the future, Capper said. Social acceptability of agricultural technologies that improve the environment might be improved with more producer and consumer engagement.

"A picture tells a story of a thousand words, and video clips even more so," Capper said. "We can reach so many people through Facebook, Twitter, LinkedIn, all of these sites, but we've got to do it in an effective manner to get our message across to the consumer every day."

Capper frequently updates her website (http://bovidiva.com) with research-based information about beef and dairy sustainability. A video with Capper's full interview is available on the K-State Research and Extension YouTube page (http://www. youtube.com/watch?v=G6s ve0oEPYY&feature=youtu. be).

Food for Thought works to bridge the gap between agriculture and consumers. More information about the student organization at K-State can be found on the organization's blog blog gingfoodforthought.blog spot. com), Facebook page (https://www.facebook.com /fftgroup) or Twitter page (https://twitter.com/ffgroup).

The Upson Lecture Series honors Dan Upson,

methods that do not completely use up or destroy natural resources."

In agriculture, turning

The most important of used 12 percent less water the three, she said, has alper pound of beef. We use ways been economics. If a to put those into context as consumer."

key, Capper said. Most consumers care about air, land and water, but it is difficult tiring in 1994.

K-State Agricultural Lender Survey: a second look at 2013 and future agricultural lending conditions

Agricultural lenders indicated that 2013 credit conditions held, but they look for future conditions to soften, according to the results of the September 2013 K-State Agricultural Lender Survey. Respondents expected loan interest rates to rise, non-performing loans to increase slightly from their current low level and farmland value gains to slow and then dip in the longer term.

Allen Featherstone, interim department head and professor of agricultural economics and program director of the Master in Agribusiness degree at Kansas State University, said this survey gives farmers an idea of what the current and future state of agricultural credit conditions. As with the survey conducted in the spring of 2013, the purpose of the fall K-State Agricultural Lender Survey is to not only answer questions about the evolution of agricultural credit conditions, but also to provide a broader overview of all agricultural lenders.

There were noticeable differences among the spring and fall survey responses, Featherstone said.

• Unlike the spring results, fall survey respondents expected interest rates to increase in the short term and long term for operating, real estate and intermediate loans.

• Non-performing loans during the past three months for the crop sectors of corn, soybeans and wheat experienced a decrease; however, nonperforming loans are expected to increase in the long term for these sectors. One reason for the increase in non-performing loans in the long run is that currently many lending institutions have few, if any, non-performing loans.

• Responses to a new question for the fall survey indicated that land prices increased during the past three months. While this upward trend is expected to stay in the short term, respondents believe land prices will start decreasing in the longer term.

For more information about the outlook for agricultural credit conditions and commentary on areas of concern within agriculture, go to the K-State Agricultural Lender Survey.

This survey was developed by K-State's Department of Agricultural Economics' Brady Brewer, doctoral candidate; Brian Briggeman, associate professor and director of the Arthur Capper Cooperative Center; Allen Featherstone; and Christine Wilson, professor and assistant dean, Academic Programs, for the College of Agriculture.



Different distribution system

By John Schlageck, Kansas Farm Bureau

The image of Mom with her nose buried in the front page, Dad reading the sports page and the kids chuckling their way through the comics harkens back to long ago days when news exposure in the home was a family affair. Sections of the daily paper were shared just like the space around the glow of the round radio dial and later the television set.

Young Americans were huge consumers of news just a few decades ago. Millions of baby boomers consumed their news in mass quantities.

During this time period, two out of three young adults watched the nightly news on CBS, NBC or ABC.

These three media giants ruled the airwaves, pitching cars, cigarettes, soft drinks and other consumer goods between news segments. Today cable and satellite television news commercials still pander to the same boomers, only now they're marketing prescription drugs.

Older Americans continue to schedule their late afternoons around a daily "appointment" with television news. Fewer and fewer young people behave that way and most don't set aside a specific time of the day to "get their news."

About one in six young adults and a like proportion of teens watch the news nightly. By contrast, more than two of every five older adults watch the national

news religiously and a slightly larger number follow local TV news.

Some studies say today's young Americans are less interested in news than their counterparts of a generation or two ago. Other contemporary analysis claims the digital revolution is bringing young people back to the news.

One thing is for certain. the notion that young people do not care about the news is dead wrong. What's happening is they rely on a different distribution system.

Young people today are still interested in news. They want to keep abreast of the environment, health, food, nutrition, sports and many of the same issues that have always driven people to seek information. They still crave a daily diet of hate, death and war.

However, they'd much rather read about it on their smart phone, iPad and computer - anything but the daily newspaper. Media use today has become a solitary affair.

Today, two out of three young adults largely ignore this wood-based relic. Two out of every five pay almost no attention to national and local television news as well.

I'm not making this up. These figures come from a recent study on press, politics and public policy from one of the most revered institutions of higher learning located on the East Coast.

When it comes to newspapers today, only one in five older adults remains an avid newspaper reader. An avid reader is defined as one who reads every day and pays close attention to news stories while doing so. Only one in 12 young adults and a scant one in 20 teens rely on newspapers as a source of information in their daily lives.

Age differences shrink for Internet-based news, but do not disappear. Older adults are less likely than young adults and teens to access the Web; however, they make greater use of it as a news source.

Still, none of these three age groups use Internetbased news heavily. About one in seven older adults. one in eight young adults and one in 12 teenagers are

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heavy users of the Internet for news.

Few Americans believe they must be plugged into each and every news source. Most are comfortable with the medium of their own choice. Older adults choose what's comfortable to them while younger news gatherers like to explore the latest avenues and sources of technology.

In 2013 younger Americans have opted for new ways of getting their news. They tap into entertainment programs, comedy, new media, acquaintances or an irregular mix of traditional media.

It is simply not true that the Internet and social media are responsible for the decline in news interests among young Americans. Many factors have contributed including a weakening of the home as a place where news habits are acquired.

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

By Ace Reid

KEID

"Naw, I ain't gittin' up to see if it's rainin', jist call

the dog and see if he's wet!"



The 50-Year Vision for Kansas Water — The Time is Now

Looking back through history, specific generations have become known for key achievements, traits and ideals. Stereotypes are broadly applied across the United States but what about us? What will this generation of Kansans be remembered for? It could be for putting personal politics and differences aside, rolling up our sleeves and working together to ensure future generations of Kansans have a reliable source of water to fuel our state's economy.

In calling for the development of a 50-Year Vision for the Future of Water in Kansas, Gov. Brownback put it best when he said, Water and the Kansas economy are directly linked. Water is a finite resource and without further planning and action we will no longer be able to meet our state's current needs, let alone growth."

He's right. The writing is on the wall and if we don't act today, our future is bleak.

The Ogallala Aquifer is declining faster than it is recharging. Reservoirs, which are critical water storage structures for much of our state, are filling with sediment. At this rate, with no changes in the next 50 years, the Ogallala will be 70 percent depleted and our reservoirs will be 40 percent filled with sediment.

The drought over the past three years has brought water issues to the fore front; we must plan for the future now.

That is what the Kansas Water Office, Kansas Department of Agriculture





I admit it, I am a creature of habit. I like my life to have a routine, a schedule. That is why this fall has been so tough; it seems that I have spent the last three months trying to catch up to where I am normally on the calendar. However, after this week we should just about have all of the cows and calves where they go for the winter and my winter "routine" will start.

Normally, (okay, so I have come to realize there is no normal in my life) harvest is done somewhere around the middle of October. That gives us a couple of weeks to prepare ourselves to bring the cows home from summer pasture. You know the usual fixing of pens and putting fence up around corn and soybean fields. Then the last week of October or the first week of November we bring the cows home and sell calves on the first Friday in November.

This year, due to the unusual growing season, we did not finish harvest until the end of October. This delayed everything else about two weeks. Last week we sold the last of our calves about two weeks later than usual. I know we are in the same boat as everyone else, and believe me I am not complaining; it has been a good year and I have appreciated the change in the weather pattern. But, I am a creature of habit. I am sure that it will feel good to open the gate and usher the last cows out to stalks. To be honest I think they are as anxious to get back into the winter "routine" as I am. As much as I am a creature of habit, I am sure that my cows are even more so. One morning of being a little late with their hay will bring a bovine chorus and a welcoming committee at the pasture gate. I know I am not the only farmer or rancher type tied to a routine. I know this because I am used to meeting the neighbor's tractor and hay processor in the road each morning. I meet the same people at the same place in the road. That is

idea.

finally get to that winter routine this week. My family tells me that I have been out of sorts the past couple of weeks, I am sure that it is because my schedule was just not normal. Although this is where I must confess that with two teenagers and their schedules, I am just not sure what a "normal" schedule and a "normal" week is supposed to be anymore.

Then the added challenge of not As much as I am looking forward

why I laugh when I hear that Daylight Savings was put in place for farmers. I don't know of another group (except our livestock) that thinks Daylight Savings is a worse

That is why it will feel so good to

This routine will last about a month and then lambing season will start and I will have to settle into a new routine, then calving season begins and yet another routine will need to be established. I guess the change in our daily schedules is a good thing because it keeps our lives from getting so mundane. Knowing that we will change our routines every couple of months gives us something to look forward too. knowing what the weather will do or how it will affect our plans adds to the intrigue of our jobs. One thing I will say is that my job is ever changing and my work conditions are never the same. I wouldn't have it any other way. I must admit that there are days that a climate-controlled office seems pretty tempting, but I have been there and I can tell you that there are more days when the pull to be outdoors is much stronger. to getting on with the winter feeding routine, I am just as sure I will be ready to open the pasture gate up in the spring and start that routine also. There truly is a place for each season and I enjoy each one. Now, if you will excuse me, it's time to put my coveralls on, start the feed pickup and feed my creatures of habit.

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2004 Case IH 1020 Platform, 30

2003 Case IH 2206 Corn Head,

2003 Case IH 2206 Corn Head,

serHAJ034273 2003 Case IH 2206 Corn Head,

2003 Case IH 2208 Corn Head,

2001 Case IH 1020 Platform, 30'

2001 Case IH 1020 Platform, 25',

1997 Case IH 1020 Platform, 25'

serJJC0225261 1997 Case IH 1020 Platform, 25'

1996 Case IH 1063 Corn Head,

1995 Case IH 1020 Platform, 25'

1992 Case IH 1020 Platform, 20',

1990 Case IH 1083 Corn Head,

serJJC069326 2012 Gleaner 8200 Platform, 25

2012 NH 880CF Platform, 35',

625F

630F

630F

925

925

MF F9122 Platform, serE000119

GRAIN HANDLING EQUIPMENT:

A&L 750 Grain Cart, ser970838;

serB19320112; Ficklin CA13000

Grain Cart, ser21083: J&M 675-14

Grain Cart, ser675-0910; Caldwell

400 Grain Cart, ser1322; UFT 660

Grain Cart. ser6935: Unverferth 275 Gravity Box, ser18060; Unver-

ferth 375 Gravity Box, ser18490223; Buhler 1395 Auger, ser21909829; Westfield 13X71

Auger, ser56992; Westfield 13X91

SPRAYERS: 2012 JD 4630 Sprayer, 300hrs, Self-Propelled,

ser0023772, 80' Booms, 600 Gal-

lon Tank; 2009 Apache AS1010, 500hrs, Self-Propelled,

ser9094031, 90' Booms, 1000

Gallon Poly, Foam Markers, Raven & Ag Leader Controllers,

Triple Nozzle; 2009 Case IH 3330,

650hrs, Self-Propelled, serY9T025118, 90' Booms, 1000

Gallon SS, 4WD; 2008 Case IH

serY8T024059, 90' Booms, 750 Gallon Poly, 4WD, Foam Marker,

Raven 460 Controller, 5-Way Noz-

zles; 2005 Bestway FPIII, Pull Type, ser19447-05, 80' Booms,

1200 Gallon, Raven 450 Con-

troller, Triple Nozzle; 2004 Redball

670, Pull Type, ser402391, 80 Booms, 1250 Gallon, Raven Con-

troller, Triple Nozzle; 2003 Spra-

Coupe 4440, 2500hrs. Self-Pro-

pelled, serJM8A105, 60' Booms,

400 Gallon Poly, Foam Markers,

Raven 460 Controller, Outback

Monitor; 2001 RoGator 1254,

Self-Propelled,

1512hrs, Self-Propelled,

Auger, ser190397.

Grain

2004 JD 893 Corn Head,

Corn Head,

Platform,

Platform.

Platform,

Platform,

Platform

Cart

serJJC0350269

serHAJ003894

serHAJ034284

serHAJ003703

serJJC0327158

serJJC0325383

serJJC0223200

serJJC0153312

serJJC0218490

serJJC0088841

serTCHW08111

serYCH022058

JD serVB074398

JD

serH00893X705883

JD

JD

JD

876

serX731887

ser725854

serF681646

serF652209

Drago

2011

2009

2003

1999

1994

Brent

3185

5082hrs

3150hrs,

ser27498

12RN

and Kansas Water Authority are doing. A Visioning Team has been established and is embarking on a one-year mission to seek input from water users, compile data, conduct research and chart a path forward.

It will not be easy. Some believe it's too late to save the Ogallala. There are differing ideas about how to better manage reservoirs and surface water.

We need to develop plans to ensure a reliable water supply for all Kansans, improve water quality, reduce our vulnerability to extreme events, like floods and drought, develop and maintain water infrastructure and improve recre-

ational opportunities available to our citizens.

We need your help and input in this process. Give us your feedback and ideas during town hall meetings and through other outreach events. Be a part of the solution.

If we are successful, future generations will look back on the work we do this year and say, that's the generation of Kansans who worked together to protect and conserve the state's water resources today and for the future.

To submit your own comment or get more information about the Governor's Call to Action 50-Year Vision visit www.kwo.org.

Checkoff study results: animal ag demand for U.S. soybean meal grows

U.S. animal agriculture's consumption of U.S. soybean meal increased by 1 million tons, or the meal from 42 million bushels of soybeans, in the 2011/12 marketing vear, according to a sov-checkoff-funded report. This is good news for soybean farmers since domestic animal agriculture uses about 97 percent of the U.S. soybean meal consumed in the United States.

Despite this welcomed increase, the report concluded that U.S. soybean farmers shouldn't let their support for the animal ag industry weaken. Animal ag farmers face pressures like rising feed costs and dwindling U.S.consumer demand. Because animal ag continues to be U.S. soybean farmers' No. 1 customer, these pressures also threaten the profitability of all soybean farmers, the report said.

"The success of the U.S. soybean industry relies on the strength of the U.S. animal agriculture industry,' says Mike Beard, a checkoff farmer-leader who grows soybeans and raises hogs on his farm in Frankfort, Ind. "The best way we can support our customers and ensure they remain competitive is with better-quality soybeans." The report, titled the National Animal Agriculture Economic Analysis, also outlined the economic benefits the poultry and livestock sectors provide at the state and national levels. In 2012, animal ag provided the following benefits to the national economy:

Support for 1.8 million jobs

\$346 billion in total economic output

A \$60 billion impact on household incomes

\$21 billion in income and property taxes paid

According to the study, U.S. poultry, livestock and fish farmers used more than 30 million tons of soybean meal in the time period measured, or the meal from more than 1.26 billion bushels of U.S. sovbeans. Broilers and swine continue to be by far the two biggest soybean-meal consumers. The meal consumption per species breaks down as follows:

Broiler chickens: the meal from about 476 million bushels of U.S. soybeans

Hogs: the meal from about 410 million bushels Laying hens: the meal from 84 million bushels Turkeys: the meal from more than 75 million bushels Other: the meal from about 217 million bushels

Coverage Your Way



CASE IH DEALER INVENTORY REDUCTION PUBLIC AUCTION WEDNESDAY, DECEMBER 11 – 10:00 AM

Sale to be held at the Hiawatha Store: From the jct. of Hwy 36 & 73/159 take 73/159 north 1 mile to store. Auction Location: 201 E. Miami St. — HIAWATHA, KS 66434

TRACTORS

2011 Case IH MX290, 900hrs, serZBRD04823, CAH, 3pt, Dual PTO, 4SCV, MFWD, PS, Front Duals. 480/80R46 Rear Duals 2011 Case IH MX315, 610hrs, serZBRD04707, CAH, 3pt, Dual PTO, 4SCV, MFWD, PS, Front Duals, 480/80R50 Rear Duals 2010 Case IH Maxxum 115

w/Case IH LX750 Loader, 205hrs, serZ9BE11533, MFWD, CAH, Partial PS, Dual PTO, 3pt, 2SCV, 16.9X38 Tires

2010 Case IH MX245, 375hrs, serZARZ03828, CAH, PS, MFWD, 3pt, Dual PTO, 4SCV, 480/80R46 Duals 2009 Case IH MX 190, 796hrs

serZ9RH05186, serZ9RH05186, CAH, 3pt, 18.4X46 Duals, 4 SCV, Dual PTO, PS, MFWD

2008 Case IH STX435, 1664hrs, serZ8F112481, Quad Trac, 1000 PTO, 4SCV. PS

2006 Case IH MX 215, 2587hrs, serZ6RZ02813, CAH, serzoHZU2813, CAH, 3pt, 520/85R46 Duals, Dual PTO, De MEMO 2001 PS, MFWD, 3SCV

2005 Case IH MX 230, 1638hrs, serJAZ136880, CAH, 3pt, 1000 PTO, 3SCV, MFWD, PS, 520/85R46 Duals

2005 Case IH MX285, 2489hrs, serJAZ134583, PS, CAH, 5SCV, Dual PTO, 3pt, Front Duals, 18.4x46 Rear Duals

2003 Case IH DX25 581hrs ser4000940, MFWD, Hydro, 540 PTO, 3pt

2002 Case IH MX100 w/Miller Loader, 6283hrs, serJ-JA0117325, MFWD, Grapple, Loader. PS, 3SCV, Dual PTO, 3pt, CAH 2000 Case IH MX240, 5428hrs serJJA0097851, CAH, PS MFWD, Front Duals, 3SCV

3SCV, 1000 PTO, 480/80R46 Duals 1999 Case IH MX270, 6819hrs,

serJJA0098520, CAH, 3pt, 1000 4SCV, MFWD, PS, PTO 18.4R46 Duals 1998 Case IH 8950, 4269hrs, ser-

JJA0092343, PS, CAH, 3SCV, 1000 PTO, MFWD, New 18.4x46 Duals

1994 Case IH 5240 w/GB 660 Loader, 8115hrs, ser-JJF1035355, CAH, PS, 3SCV,

Dual PTO, 18.4x34 5140 w, C. 10000hrs, Se, 04H, MFWD, 1992 Case IH 5140 w/Case IH 510 Loader. JJF1016248, CAH,

3SCV, 3pt, Grapple, Dual PTO 1990 Case IH 7140, 10,686hrs, serJJA0026133, PS, CAH, 3pt,

3SCV, Dual PTO, MFWD 20.8x42 Duals 1982 Case 2090, 10,000hrs, ser3992371, CAH, 3SCV, Dual

PTO, 18.4X42Tires

6488hrs 1982 Case 2390. ser9905416, PS, CAH, 2SCV, 1000 PTO, 3pt, 18.4X38 Duals 1980 Case 2290 w/GB Loader,

5020hrs, ser9906341, PS, CAH, 2SCV, Dual PTO, 3pt, 18.4X38 Duals

1969 IH 7581hrs, 656. serUO41945, Зрt, 2SCV. 16.9x38

2010 NH T6020 w/KMW1660 Loader, 1868hrs, serZ-ABF04518, MFWD, CAH, Power Quad, 3pt, 2SCV, Dual PTO,

18.4x34 2005 NH TG255, 1873hrs, ser-JAW136015, MFWD, CAH, 1000 PTO, 3pt, 4SCV,

480/80R46 Duals 2002 NH TV140 w/NH 84LB Loader, 388hrs, serRVS019237,

Bi Directional, 7SCV, w/Flail Mowers 2003 Challenger MT865, 5420hrs

serAGCMT865T, 5SCV, PS, Rebuilt Engine and Trans



Pressure

2009 Case IH 1250 24RN. serY9S007551, 4800 acres, Liquid Fertilizer, CIH 600 Monitor Corn, Bean & Milo Plates, Trash Wheels, Row Shut Offs 2000 Case IH 955 16RN, ser-JAG1010885, Liquid Fertilizer,

22" Spacing, Markers, Selecto Side Shut Off Case IH 950 12Rn ser-JJC0028553, Liquid Fertilizer, Markers, Corn & Bean Drums 1991 Case IH 950 8RN, ser-JJC0027525. Liquid Fertilizer.

Corn, Bean & Milo Drums IH 900 6RN. Case ser-JJC0025686, liq. fert., Markers Case IH 900 6RN ser

Case ser-JJC0025594, NT, Trash Wheels, dry fertilizer, markers IH 510 Drill, serC1111, Grass Seed

IH 800 16RN serU00595, Corn and Bean Drums IH 800, serUO14512, 12RN, Markers, Corn & Bean Drums

IH 800 12RN, serU014750 Kinze 3660 EV-31, 2009

ser660204, 3,375 acres, Pneumatic Down Pressure, Markers, Bulk Fill. Kinze Vision Monitor Row Shut Offs, Bean Plates

2005 Kinze 3500 8/15R. ser902743, 6,600 acres, NT, KPMII Monitor, Liquid Fertilizer, Corn & Bean Meters, Keeton Seed Firmers

3600 16RN 2004 Kinze ser618985, 10,000 acres, Markers, Corn & Bean Meters, Keeton Seed Firmers, Row Shut Off JD 1790 16/31R, serC710427, Markers, Pneumatic Down Pres-

sure JD 1780 16RN, NT, Vacuum, serA01780L690241, Markers,

Corn, Bean & Milo Meters 1996 JD 1760 12RN, NT. Liauid Fertilizer, Vacuum, serF665173, Markers

JD 1530 Drill. ser675204. NT. 15'. Single Disc Openers, Markers JD 8350 Drill, 15', Single Disc

Openers TILLAGE

2011 Case IH 330 Vertical Tillage, 25' serJFH0049084, Rolling Basket

2010 Case IH 330 Vertical Tillage, serJFH0049076, 31', Rolling Basket

2010 Case IH RMX370 Disk, serY8S010568, 34' 9" Spacing 1997 Case IH 4300 Field Cultiva-

tor. serJAG0623549, 44', 3 Bar Coil Tine Harrow Case IH 4800 Field Cultivator, ser-

JAG0055731, 24', 3 Bar Coil Tine Harrow

2010 Great Plains 2400 Turbo Till, ser3121NN, 24', Rolling Basket Blu Jet 15 Shank Applicator, ser5820229, Raven 440 Controller

Krause 15 Shank Applicator ser1109, Raven 440 Controller, Raven Cold Flo, 2 sec. Shut Off JD 650 Disk, 27' 9" Spacing

ser385 SKID STEERS

1999 Case 75XT, 2660hrs, ser-JAFO254857

2007 JD 320, 297hrs, ser143285, Cab NH LS180, 3277hrs, 2000

ser185103 1992 Gehl 3725, 1173hrs, ser6002 HAY EQUIPMENT

Vermeer 1030 Disk Conditioner, serE421000212, 13', Steel Rolls COMBINES 2011 Case IH 7088, 1089/939hrs, serYAG004848, Field Tracker,

AFX Rotor, Yield Monitor, Straw Chopper, 900/60R32

2011 Case IH 7088, 1069/905hrs, serYBG006772, PRWA, Field Tracker, Yield Monitor, Straw Chopper, 960R32

2010 Case IH 7120, 1055/742hrs. serYAG209761, Field Tracker, AFX Rotor, Straw Chopper, Yield Monitor, 520/85R42 Duals

2010 Case IH 8120, 854/628hrs, serYAG209088, Field Tracker, AFX Rotor, Straw Chopper, 620/70R42 Duals 2009 IH 7088.

Case 1966/1569hrs, serY9G001505, Field Tracker, 900/65R32, Yield Monitor

Case IH 2009 7088 1560/1102hrs, serY9G002086, Hillco Side Hill, Field Tracker, AFX Rotor, Yield Monitor, Straw Chopper, 520/85R42 Duals Case IH AFX8010, 2006 1851/1210hrs, serHAJ106583 PRWA, Field Tracker, AFX Rotor, Yield Monitor, Straw

Chopper, 20.8R42 Duals 2002 Case 2388, IH 3100/2290hrs, serJJC0270600,

Chaff Spreader, 30.5x32 2001 Case IH 2388, 4388/3200hrs serJJC0270245, Straw Chopper,

Field Tracker. Yield Monitor. 480/80R42 Duals 2000 Case IH 2388. 3197/2492hrs ser.I.IC0268524

Field Tracker, Yield Monitor, 30.5x32 1999 Case IH 2388

3278/2542hrs, serJJC0266938, Specialty Rotor, Field Tracker, 30.5x32

Case 1997 IH 2166. 3489/2576hrs, serJJC0182026, Specialty Rotor, 30.5x32 2188 1997 Case IH

4736/3349hrs, serJJC0192712, AFX Rotor, 24.5x32 IH 1997 Case 2188

4127/3209hrs, serJJC0196131, PRWA, Chaff Spreader, Yield Monitor, 30.5x32 1994 Case IH 1666, 3865hrs, ser-

JJC0104584, PRWA, Specialty Rotor, Chaff Spreader, 30.5x32 1994 Case IH 1688, 4277hrs, ser-

JJC0120964, 30.5x32 1992 Case IH 1680, 4669hrs, ser-JJC0117863, 30.5x32

1988 Case IH 1680, 4715hrs, ser-JJC0048866, 30.5x32

1988 Case IH 1680, 4721hrs, ser-JJC0044601. 30.5x32 Case IH 1660, 4271hrs, ser-JJC0027041, PRWA, Chaff

Spreader, 30.5x32 1991 Case IH 1660, 4102hrs, ser-

1460.

serU006939, PRWA, 24.5x32

2008 JD 9770STS, 3059/1972hrs,

2008 Lexion 570R, 1650/1073hrs,

2007 Gleaner R65, 1777/1219hrs,

MF 8450, 3100hrs, ser193828-8,

Monitor, 480/80R42 Duals

PRWA, Lateral Tilt, Yield Moni-

serHS62147. Lateral Tilt. Yield

PRWA, serH09770S725242, CM, Yield Monitor, Straw Chop-

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Margaret Trojan, Beaver Crossing, Nebraska Wins! 'Very healthy and good with oatmeal."

PEANUT BUTTER OAT BARS 2/3 cup butter or margarine, melted 1/4 cup peanut butter (either plain or crunchy) 1 cup packed brown sugar

1/4 cup corn syrup

1/4 teaspoon vanilla extract 4 cups quick-cooking oats

Topping:

Page 4

1 cup semisweet or milk chocolate chips

1/2 cup butterscotch chips

1/3 cup peanut butter (either plain or crunchy, I prefer plain)

Combine the butter or margarine, brown sugar, corn syrup and vanilla; gradually add the oatmeal. Press into a greased 9-by-13-by-2-inch baking pan. Bake at 400 degrees for 12 to 14 minutes or until edges are golden brown. Cool on rack for 5 minutes. Meanwhile for topping, melt chips and peanut butter in a microwave or saucepan. Stir until blended then spread over warm bars. Cool completely. Refrigerate for 2 to 3 hours before cutting. Yields: 4 dozen.

Mildred Goehring, Manhattan: "Try it — it's delicious!'

PUMPKIN PIE CRUNCH CAKE 15-ounce can pumpkin

12-ounce can evaporated milk

- 3 large eggs
- 1 1/4 cups sugar
- 4 teaspoons pumpkin pie spice
- 1/2 teaspoon salt
- 18 3/4-ounce package yellow cake mix
- 1 cup chopped pecans
- 1 cup butter or margarine, melted

Whipped cream topping Coat a 9-by-13-inch pan with cooking spray. Combine

pumpkin, evaporated milk, 1/2 cup Kraft Classic Catali-

Centralia, KS 66415

eggs, sugar, pumpkin pie spice and salt in a large bowl; pour into pan. Sprinkle cake mix over pumpkin mixture and top with pecans. Drizzle with melted butter or margarine. Bake at 350 degrees for 40 to 45 minutes or until golden. Let cool 2 hours or until completely cool. Top with whipped cream before serving. ****

Kellee Rogers, Lawrence: CRANBERRY ORANGE PORK ROAST

2 tablespoons oil 4-pound flat boneless pork

- loin roast
- 1 can whole berry cranberry sauce

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2013 Grass es Grain Holiday Recipe Contest

na dressing

1 tablespoon soy sauce 1 tablespoon cornstarch 1 teaspoon zest of orange 1/4 cup juice from orange

Heat oil in large skillet. Add meat and cook 4-5 minutes on each side or until browned. Transfer to slow cooker. Mix cranberry sauce, dressing and soy sauce, pour over meat. Cover with lid. Cook on low 4-5 hours. Remove meat from slow cooker reserving liquid in slow cooker. Cover meat to keep warm. Whisk remaining ingredients in small bowl until blended. Stir into liquid in slow cooker. Cook covered, on high 10 minutes or until thickened. Slice meat and place on platter. Drizzle with some of the sauce. Serve with remaining sauce.

NOTE: Do not cook the meat on high heat setting. Depending on slow cooker you might have to adjust the time. Very pretty on serving platter. ****

Gale Rathbun, Webber: "Delicious with whipped topping or vanilla ice cream. You can substitute apple pie

filling, vanilla extract and pecan pieces for cherry, almond extract and almonds." **CHERRY ALMOND CRISP** 2 large cans cherry nie filling

1/2 teaspoon almond extract

1/4 cup warm water 1 box (9 by 13 size) white cake mix 1/2 cup melted butter

1 cup slivered almonds 1/8 cup warm water

Mix pie filling, almond extract and 1/4 cup warm water. Spread in a lightly greased 9-by-13-inch cake pan. In a separate bowl, stir together cake mix, butter, almonds and 1/8 cup warm water. Mixture will be thick and sticky. Drop by spoonfuls on top of cherry mixture until it is completely covered. Bake at 350 degrees for 40 minutes. *****

Gin Fox, Holton: **SMOTHERED** SKILLET CHICKEN

2 chicken breasts, sliced in half long ways (so that you have 4 pieces)

1 egg 1/2 cup flour 1/2 cup corn starch 1 1/2 teaspoons garlic salt 1/4 teaspoon pepper Olive oil **Butter**

1/2 cup chopped sweet peppers (I used red, yellow, and orange mini ones) 1/2 cup chopped red onion 1/2 cup chopped mushrooms 2 cloves garlic, minced 1/2 teaspoon dried oregano Pinch of cayenne pepper 1/4 teaspoon chili powder 1/2 teaspoon smoked paprika

1/8 teaspoon cumin 1 tomato, chopped About 1 cup Monterey jack cheese

Fresh chives (optional)

Place the chicken in a gallon zippable plastic bag. Beat the egg and put it in the bag with the chicken and shake it up. Put the flour, corn starch, garlic salt and pepper in another plastic bag. Remove the chicken from the egg bag and place it in the flour bag and shake it up until coated. Heat a cast iron skillet on about medium heat with a small amount of olive oil. Cook the chicken until browned on both sides and no longer pink on the inside (about 20 minutes). Remove the chicken from the skillet. Add about a tablespoon of butter and once it's melted, add the peppers, mushrooms, onion, garlic and spices. Cook on high heat until tender and beginning to brown. Add the tomato and mix to combine. Remove the sauteed vegetables and return the chicken to

the skillet. Top each piece with some of the sauteed vegetables and then top with cheese. Broil the entire skillet until the cheese is melted. Top with chives if desired.

Michelle Brokes, Wilson: SIMPLE APPLE CIDER 1 gallon bottled apple cider 9-ounce bag cinnamon imperial candies

Heat the cider and candy together in a crock-pot until candies are melted and cider is hot, stirring frequently.

Lucille Wohler, Clay Center: "Easy to make."

CRANBERRY SALAD 2 packages cherry gelatin 2 cups hot water

2 cups sugar

2 cups ground cranberries 2 small cans crushed pineapple

Dissolve gelatin in hot water. Add sugar and stir until dissolved. Chill slightly then add cranberries and pineapple. Mix well. Chill.

Holiday Recipe Contest Nov. 26 through Dec. 24 In observance of the holiday season, Grass & Grain will award the weekly winners \$35 in addition to the prize gift. **Recipes received NOW through DECEMBER 13** will be entered in the holiday contest. Enter as often as you like during this period.

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The winner each week is selected from the recipes printed.

Send us your favorite

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





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cipe. It may be a main dish, leftover, salad, side dish, dessert, or what-have-

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



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2013 Grass & Grain Holiday Recipe Contest

Fred Engler, El Dorado: "This is an easy and good recipe for the holidays. Goes well with turkey or ham." SOUR CREAM

CORNBREAD

- 2 cups yellow cornmeal
- 2 cups all-purpose flour
- 1/2 cup sugar
- 8 teaspoons baking powder 1 teaspoon salt
- 2 beaten eggs
- 2 cups milk
- 1/2 cup butter-flavored
- shortening
- 1 cup sour cream
- 1 3/4 cups frozen corn or a 15.5-ounce can of corn, drained

In a large bowl combine the cornmeal, flour, sugar, baking powder and salt. Add the milk, eggs and shortening. Beat with wire whisk or electric mixer just until smooth; don't overbeat. Fold in the sour cream and corn. Pour the mixture into a greased and floured 9-by-13inch pan. Bake at 400 degrees for 20 to 25 minutes, until an inserted toothpick comes out clean. Will serve 12 people.

- *****

The next three are from Lydia J. Miller, Westphalia: MICROWAVE PEANUT BRITTLE

- 1 cup sugar
- 1 cup corn syrup
- 1 cup raw peanuts
- 1/8 teaspoon salt
- 1 teaspoon butter
- 1 teaspoon vanilla

1 teaspoon baking soda

Mix sugar, corn syrup, peanuts and salt and cook 7 to 8 minutes on high; stir half way between time. Add butter and vanilla. Cook 1 1/2 minutes on high; add baking soda and stir. Pour onto greased baking sheet.

After candy cools, break into pieces. *** "Good and also easy to make." PEANUT BUTTER FUDGE 2 cups white sugar 2/3 cup milk

1 cup peanut butter 1 cup marshmallow creme 1 teaspoon vanilla

Cook sugar and milk to soft ball stage. Add peanut butter, marshmallow creme and vanilla. Beat and pour into pan.

FIVE-POUND FUDGE

1/3 cup oleo 4 1/2 cups sugar 1 large can evaporated milk

- (2) 7-ounce or (1) 13-ounce
- jar marshmallow creme
- (2) 12-ounce packages choco-
- late chips
- 2 teaspoons vanilla
- 1 1/2 to 2 cups pecans

Boil milk, sugar and oleo for 5 minutes. Stir in remaining ingredients. Spread on buttered cookie sheet.

Mary Rogers, Topeka: PEPPERMINT BARK BROWNIES

20-ounce package fudge brownie mix

- 12-ounce package white
- chocolate chips 2 teaspoons butter
- 3/4 cup candy canes, crushed

Prepare and bake brownie mix according to directions on package using a greased 9-by-13-inch pan. After baking set aside and cool completely in pan, about 2 hours. In saucepan over very low heat, melt chips and butter stirring constantly with a rubber

spatula. Spread mixture

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over brownies. Sprinkle with crushed canes. Let stand for 30 minutes for topping to get hard. Cut into squares.

***** Millie Conger, Tecumseh:

- CARROTS WITH BROWN SUGAR AND BACON 2 pounds carrots, peeled &
- cut in half lengthwise 1/4 teaspoon salt
- 1/4 teaspoon pepper

2 tablespoons butter, cut into small pieces, divided 1/4 cup dark brown sugar

- 1 tablespoon lemon juice 3 slices bacon, cooked &
- crumbled

Preheat oven to 375 degrees. Cut carrots in half crosswise in a 9-by-13-inch baking dish. Combine carrots, salt, pepper, top with 1 tablespoon butter. Bake covered until almost tender about 25 minutes. Uncover and add remaining 1 tablespoon butter, brown sugar, lemon juice, stirring gently to combine. Bake until carrots are tender, about 15 minutes, basting with brown sugar mixture. Sprinkle with brown end course

with bacon and serve.

Shirley Deiser, Kanopolis: "I took this to the American Legion meeting and it went over very well. I had 4 pieces left. Very good." PINEAPPLE SHEET CAKE 2 cups flour 1 1/2 cups sugar

1 teaspoon baking soda

- 2 eggs
- 20-ounce can crushed

pineapple 1/2 cup brown sugar

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1/2 cup chopped nuts

Mix flour, sugar, baking soda, eggs and pineapple well and spread on ungreased sheet cake pan (17 1/4-by-11 1/2-by-1-inch). Sprinkle with brown sugar and nuts. Bake at 350 degrees until lightly browned or until cooked. Do not overbake. While cake is still hot pour over the following mixture:

1 stick oleo

- 3/4 cup milk
- 3/4 cup sugar 1 teaspoon vanilla

Combine oleo, milk and sugar; boil 2 minutes and then add vanilla. Pour over cake and serve warm.

***** Kellee Rogers, Lawrence: CRANBERRY NUT

STREUSEL BARS 1 cup cranberry sauce

1/4 cup sugar

1 cup flour

1 cup old-fashioned rolled oats

2/3 cup brown sugar

1/4 teaspoon salt

1 stick unsalted butter, cut into small pieces

2/3 cup chopped walnuts Preheat oven to 350 de-

grees. Grease a 9-inch square baking pan. In microwavable bowl, combine the cranberry sauce and sugar. Cook at high power for 1 minute. Stir, then heat in 30 second intervals until the sugar dissolves and the mixture is spreadable. In medium bowl, combine the flour, oats, brown sugar and salt. Using your fingers rub the butter into the dry ingre-

dients until the streusel is crumbly. Stir in the walnuts. Firmly press 2 cups of the streusel into the baking pan. Spread the cranberry mixture over the crust. Sprinkle with the remaining streusel. Bake until the top is lightly browned, about 30 minutes. Let cool completely before cutting into squares.

Lydia J. Miller, Westphalia:

- SUMMER SAUSAGE
- 2 pounds hamburger
- 1 cup water
- 2 tablespoons Tender-Quick salt
- 2 teaspoons black pepper 1 teaspoon garlic salt 1 teaspoon onion salt

1 teaspoon liquid smoke Mix all ingredients. Re-

frigerate overnight. Next morning knead it and make into 3 loaves. Wrap in aluminum foil with bright side in. Prick each roll with toothpick several times. Bake on oven rack over broiler pan with water in it. Bake 1 1/2 hours in a 250-degree oven. Cool. Drain off liquid on each roll before storing. Will keep in refrigerator for 3 weeks. Can also be frozen.

NOTE: Deer hamburger is very good used this way.

Millie Conger, Tecumseh: CHUTNEY TOPPED BRIE 8 ounces Brie cheese 1/4 cup cranberry or apricot

chutney 2 tablespoons sliced almonds

Trim and discard rind from top of Brie round, leaving a 1/4 inch border. Place Brie in an ungreased ovenproof casserole dish and top with chutney. Bake uncovered at 400 degrees for 10 minutes or until cheese appears to be melted; watch closely to ensure cheese doesn't seep out of the dish. Toast nuts in a small nonstick skillet over medium low heat. stirring often for 2-3 minutes. Sprinkle nuts over Brie. Serve warm with assorted crackers.

Page 5

Shirley Deiser, Kanopolis: "Good on turkey or pork."

CRANBERRY JALAPENO RELISH

1 cup water

- 1 bag frozen or fresh cran-
- berries 1 cup Splenda

i cup Spienua

2 fresh jalapenos, seeded & finely chopped

1 tablespoon chopped fresh cilantro

- 1/2 teaspoon cumin
- 3 green onions, finely sliced 1 tablespoon fresh lime juice

Boil water and cranberries together for 10 minutes on low heat. Do not stir. Remove from heat and stir in Splenda. Set aside to cool. After cooled, add jalapenos, cilantro, cumin, onions and lime juice. Refrigerate. Serve chilled or at room temperature.



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FABRAL

Want to enjoy the holidays and the food and still stay healthy? Planning ahead is important, especially if you have diabetes.

The seven tips below can help guide you through your next holiday event:

Focus on friends and family instead of food. Remember, the holidays are a time to slow down and catch up with your loved ones. Play games, volunteer, or spend time outdoors enjoying the weather together.

It's a party, but don't overdo it. Eat slowly, and really enjoy the foods that you may only have once a year. If the meal will be served near your usual meal time, try to eat the same amount of carbohydrate that you normally would for a meal. If you plan to have a portion of dessert, cut back on another carbohydrate food during the main course. Make sure your portions are reasonable and resist going back for second helpings.

Eat before you eat. Don't skip meals or snacks earlier in the day "save" calories and to

carbs for the large holiday feast later on. If you skip meals, it will be harder to keep your blood glucose in control. Also, if you arrive somewhere hungry, you will be more likely to overeat.

Bring what you like. Don't spend time worrying about what will be served. Offer to bring your favorite diabetesfriendly dish. If you count carbs, check your recipe's nutrition facts so you know how big a serving is and how many carbs it has.

Drink in moderation. If you drink alcohol, remember to eat something beforehand to prevent low blood glucose levels later. Whether it's a glass of red wine or a beer, holiday drinks can add a significant amount of calories to your holiday intake. Keep it to no more than 1 drink for women and 2 drinks for men.

Stay active. One reason that we have problems managing diabetes and weight during the holidays is our lack of physical activity. Sure, the holidays are busy, but plan time into each day for exercise and don't break your routine. Make the holidays an active time!

Off from work or school? Use this extra time to do some physical activity.

Train for and participate in a local holiday run or walk (like a turkey trot or Independence Day run)

Start a game of pick-up football or play other games in the yard.

Go for a walk with your loved ones after eating a holiday dinner.

Offer to help clean up after a meal instead of sitting in front of leftover food. This will help you avoid snacking on it and get you moving around!

If you overindulge, get back on track. If you eat more carbs or food than you planned for, don't think you have failed. Stop eating for the night and focus on spending the rest of your time with the people around vou. Include extra exercise, monitor your blood glucose levels, and get back on track with your usual eating habits the next day.

www.diabetes.org



A little Winter Whine

By Lou Ann Thomas Ever since leaving the teaching profession I have grown less and less fond of winter. And, yes, the only reason I liked it then was that sometimes the ice and snow meant a Snow Day. If you think only the kids get excited about Snow Days, let me assure you the teachers are usually as happy to have an unexpected day at home as the students are.

But since then I look forward to winter with an increasing dread. I'm not a fan of having to bundle up just to walk to the mailbox. Nor do I enjoy trying to navigate on slippery surfaces, whether on foot on in a vehicle. Although I do enjoy the first good snow and the way it makes

everything look fresh and sparkly, but I'm quickly over it and there's not much more good I can say about winter.

However, I do enjoy the rituals involved in preparing for the season. I like gathering and stacking firewood near my basement door where it will be handy to grab and stoke the fires that will keep me toasty all winter. I like carefully putting away my shorts and tshirts and pulling out the new season's jeans and sweaters. And I enjoy trading in my sandals for more substantial footwear. It's like rediscovering old friends I hadn't seen for months.

This is also when my appetite shifts to heartier

foods. Instead of the salads and cold sandwiches that I live on during the warmer months, I stock my larder with chili fixings, soups and start scanning cookbooks for one pot meals that can simmer all day filling the house with the aroma of goodness and warmth.

Despite not being a big fan of winter. I do love the change of seasons. When I lived in California I missed having four distinct seasons. Every day there was so similar that I had to look at the calendar to remember what season through which I was passing. Here, in the middle of the rectangular states, all I have to do is look outside and I know exactly what time of year it is.

I do love the variety of weather we have here, and I can work up a good list of complaints about the stifling heat of summers, as well as the freezing cold of winters.

Which, more than anything, probably just goes to show how difficult I am to please.



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Grass & Grain, December 3, 2013 Page 7 **Recycled Homemade Ornaments: Making Your Holidays Unique**



MILK BOTTLE CAP ORNAMENT By: Kathleen George for STYROFOAM Brand Foam

Get even the littlest hands involved with this environmentally-friendly holiday project. Recycled plastic bottle caps make fun mini-frames for playful holiday papers on this Mini Bottle Cap Ornament. You could even place little photos of your family within these bottle caps for a ornament that you can give to grandparents or parents for Christmas.

Materials you will need: 3" STYROFOAMTM Brand

Foam Ball 16 Recycled red & green milk bottle caps

Holiday scrapbook papers of choice

Ribbon: red double-sided satin, 1/8" x 1/4 yd.; holiday taffeta, 1/2" x 1/3 yd. Pencil Ruler

Wooden skewer

Small round paintbrush Scissors

Circle craft punch, 1" or 1-1/4", or compass Low-temp glue gun & glue

sticks Thick, white craft glue Wash and dry all bottle

caps. Use glue gun to glue two bottle caps to opposite sides of foam ball, rim up or down as desired. Glue remaining bottle caps to ball, evenly spaced around first two. Fill in empty areas with remaining bottle caps as needed.

Punch circles from scrapbook papers to decorate caps; use 1" punch for inside cap and 1 1/4" punch for top of cap. Note: If craft punches are unavailable, use compass and pencil to draw circles on back of paper; cut out with scissors. Use white glue to adhere circles to caps.

Knot ends of 1/8" wide ribbon. Place dot of glue on knot and use skewer to push knot into top of ornament. Tie remaining ribbon into bow; glue to base of hanging loop.

Read more at www.fave crafts.com ***

CLOTHESPIN POINSETTIA CRAFT Materials you will need:

12 Flat Clothespins Red & Green Acrylic Paint Paint Brush Craft Glue



Medium, Red Pom-pom -(about 1-inch in size) Yellow Pony or E Beads Ribbon or Dowel

Start out by painting both sides of 4 of the clothespins green. Set them aside to dry. Next, paint both sides of the remaining 8 clothespins red. Set these aside to dry.

Glue together the 4 green clothespins at the tops. Let the glue dry. Glue together the 8 red clothespins in same manner. Let the glue dry.

Center the petals (red clothespins) you glued together on top of the leaves (green clothespins) and glue. Put a generous amount of glue on one side of the pom-pom and set it inside the center hole of the petals. To add some extra detail,

glue gold or yellow beads onto the pom-pom.

This fun poinsettia can be hung up as an ornament by attaching a ribbon to it or it can be glued to a dowel and used as a plant poke.

GRINCH IN CHIMNEY

ORNAMENT By Sherri Osborn Learn how to make this adorable Christmas tree ornament that looks like the Grinch stuck in a chimney. Perfect to hang in your Christmas tree or give it to a Grinch movie fan.

6 Years and Up. Time Required: 30 min-

utes (does not include drying time)

Materials you will need: Empty Film Container or Pill Bottle Paint Thin Ribbon **Cotton Balls** 1 1/2- or 2-inch Pom-pom Green Chenille Stem Craft Glue or Hot Glue Gun and Glue Sticks Paint Brush

Scissors

Paint small rectangles onto the film container or pill bottle so they look like bricks. You can also just paint the film container or pill bottle a solid color. Let the paint dry completely.

Cut an 8- to 10-inch piece from the thin ribbon. Fold it in half to form the hanger for the ornament. Glue both ends onto the top, inside edge of the film container or pill bottle.

Glue the cotton balls around the top edge of the film container. Glue the green pom-pom so it is halfin and half-out of the film container. This will be the Grinch's bottom stuck in the chimnev

Cut two 3-inch pieces from the green chenille stem. Glue them to the green pom-pom to look like the Grinch's legs. Bend the bottom part of the leg down to form the feet.

Glue on a ribbon loop and let the glue dry. Hang your ornament on the tree

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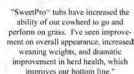
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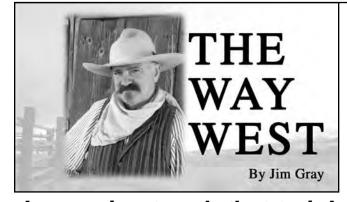
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I am going to rob that train!

Some folks say that the James-Younger Gang gave rise to the art of robbing trains. Their first train robbery was near Adair, Iowa, in 1873. They weren't the first. The Reno Gang drew that honor in 1866 and got themselves hung for the distinction.

The James-Younger Gang cut its teeth on robbing banks, but evidently taking money out of banks had grown tiresome. Jesse James saw himself as Robin Hood. In a letter to the Kansas City Times Jesse reasoned that he and the gang were not thieves, but "bold robbers" who "rob the rich and give to the poor." Many in Missouri agreed that the real thieves were the railroad tycoons and the politicians that supported them.

After a second train robbery at Gad's Hill, Missouri, the Pinkerton Detective Agency was hired to hunt down the James-Younger Gang and put a stop to their outlaw ways. It was Allan Pinkerton and his detectives that doggedly tracked and captured the Reno Gang in 1868. But these weren't the Reno boys. In March of 1874 a Pinkerton detective who tried to infiltrate the gang was found shot to death along a well-traveled Missouri road. Not having learned their lesson, two Pinkerton agents and a sheriff's deputy got too close to Jim and John Younger. In a wild shootout the Youngers killed one Pinkerton and the deputy. But the Pinkertons also drew blood. John Younger fell from his horse, mortally wounded from a shot to the neck.

The loss of John Younger was a demoralizing blow to the James-Younger Gang. They laid low for eight months while Allan Pinkerton stewed over the loss of his agents, but the outlaws were nowhere to be found. They finally made their move at 3:30 in the afternoon on the eighth day of December, 1874. Two horsemen pulled up in front of

the grocery run by John Purtee at Muncie, Kansas, twelve miles west of Kansas City. Purtee was the postmaster for the town of Muncie, and like so many small town postmasters, performed his postal duties alongside his grocery business.

The horsemen dismounted, walked into the store and immediately inquired as to the arrival time of the next train. Purtee answered, "...twenty minutes." Then he was asked if that was the train that carried the express, to which he replied that it was. That was all the stranger wanted to hear. In a flash Purtee was staring at a cocked revolver. "Consider yourself my prisoner - I am going to rob that train."

In a very short while eight or ten men of the railroad section crew entered the door. Close behind three more outlaws stepped through the door with guns drawn. Before entering the building the crew had been forced to put a pair of rails across the track. As the train approached. Mr. Purtee was told to flag the train. Unaware of the danger the engineer dutifully pulled the train to a stop. Suddenly the quiet of the afternoon was interrupted with a pistol shot fired into the air. The engineer was ordered to step down from his perch and uncouple the rest of the

rail cars behind the express car. The engine and express car then pulled about 400 yards up the track.

The express car was divided into a mail room and the more secure express room. Unaware of the robbery, Frank D. Webster, the Wells Fargo express messenger, heard a voice call from the mail room. But when he looked through the window into the mail room he was greeted by the muzzle of a pistol shoved into his face. When ordered to "open up," Webster did not hesitate. Two outlaws followed him to the safe, one holding a pistol to his head while the other carried a Henry rifle. Webster opened the safe and handed out the contents to the outlaws, later valued at \$30,000. The entire robbery took only twenty minutes time. Jesse James was immediately suspected, although, at the time, no one knew for sure who the men were.

Two days later Bud Mc-

Jesse James. The more the lawman stalked the man who robbed banks and trains, the more his legend grew on The Way West.

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



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Page 9 USDA announces funding availability for value-added producer grants

aAgriculture Secretary Tom Vilsack recently announced the availability of nearly \$10.5 million in U.S. Department of Agriculture (USDA) grants to help agricultural producers enter into value-added activities designed to give them a competitive business edge.

"U.S. agriculture is connected to one in 12 American jobs, and value-added products from homegrown sources are one important way that agriculture generates economic growth," Vilsack said. "Supporting producers and businesses to create value-added products strengthens rural economies, helps fuel innovation, and strengthens marketing opportunities for producers - especially at the local and regional level."

The funding is being made available through the Producer Value-Added Grant program. Grants are available to help agriculturproducers create new al p

opportunities, support further processing of existing products or goods, or to develop specialty and niche products. They may be used for working capital and planning activities. The maximum working capital grant is \$200,000; the maximum planning grant is \$75,000.

Eligible applicants include independent producers, farmer and rancher cooperatives, and agricultural producer groups. Funding priority is given to socially disadvantaged and beginning farmers or ranchers, and to small- to mediumsize family farms, or farmer/rancher cooperatives.

The Value-Added Producer Grant program is one of many USDA programs that support the development of strong local and regional food systems as part of the Know Your Farmer, Know Your Food initiative. Launched in 2009, the initween agricultural producers and their local communities, helping meet growing consumer demand and creating opportunities for small business development. Initiatives like this create new income opportunities for farmers, generate wealth that will stay in rural communities, and increase access to healthy, local foods in underserved communities. All of these actions boost local economies.

Rural Development is encouraging applications from tribal organizations as well as applications that support regional food hubs. Applications supporting value-added activities related to bio-based products are also encouraged.

Since 2009, the Obama administration has provided agricultural producers with almost \$80 million in Value Added Producer Grant assistance that has supported more than 600 innovative, value-added projects.

example, the Mississippi Delta Southern Rural Black Women in Agriculture Association received a \$44,000 working capital grant to provide a variety of services in the Delta region. The cooperative delivered ovenbakeable sweet potato fries to local Head Start programs and schools; cut, washed and bagged greens for local restaurants: and delivered sustainably grown and heirloom sweet potatoes to local and specialty grocers regionally and nationwide. The sweet potatoes are processed at the vegetable facility at Alcorn State University, in Lorman, Miss.

The project is supplying emerging markets with locally grown produce to enhance production, marketing and distribution infrastructure among women and minority landowners in persistently poor rural communities.

Additional examples of

regional food producers are available on the USDA Know Your Farmer, Know Your Food Compass, which is searchable by zip code and key word.

due by Feb. 24, 2014. More information about how to apply is available on page 70260 of the November 25 Federal Register, or by contacting any USDA Rural

Grant applications are

Development state office.



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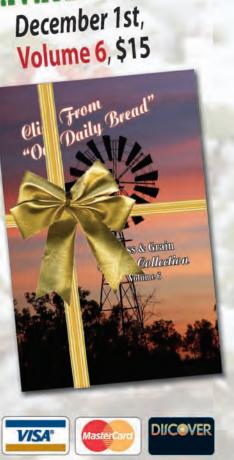






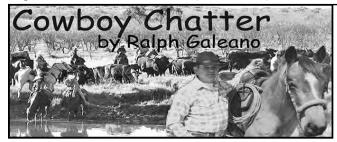


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AVAILABLE

Page 10



Little Things

Sometimes it's the little things that keep you out of trouble. Trouble can come from a lot of different places but the worst kind comes when you least expect it. Complacency, I'd say, has got me in a bind more times than I care to remember. Horseback is no different than flying an airplane or negotiating one of them Interstate highways. You better pay attention 'cause there's only one person looking out for you and he's the one sitting in the saddle. You can get hurt just as bad or be just as dead from a horse wreck as you can from a plane crash or seventy mile-an-hour pileup on them super highways. So to me, keeping track of what's going on when I'm saddling, putting a halter on or just riding in the pasture is just as important as that airplane pilot checking to make sure he's got enough stuff in the fuel tank to get to the next landing strip.

There's not too many of us that haven't loosened the cinch while there's a break in the work to give our horses a breather. I'll bet most of us, at one time or another had to mount in a hurry and race after a runaway or just plain ride away, forgetting to tighten the cinch. Some have gotten away with it and some haven't. Sorting bulls. Now that's a bad time to make that mistake. My neighbor forgot and paid for it with broken ribs and a busted pelvis. His saddle slipped when the action got too wild for a loose cinch to hold it in place. He ended up underneath a thousand- pound horse trying to jump sideways away from a gutsy, two-thousand-pound bull.

How about those fancy chaps we see on riders in the show rings? Cutters, ropers and even pleasure riders, they all wear them. Most of them chaps have a stout strap and fancy buckle on the front that holds them on. The strap is stamped with pretty designs and the buckle is bright and shiny. It may be nice to look at but it can also be deadly. Fresh from a spring branding, I thought back over the chaps the working cowboys all wore. To a man, every pair of chaps were secured in front with a thin piece of rawhide tied hard and fast to each side of their leggings. Veterans of the trade, they wanted no part of a chance encounter of that front strap hooking over the saddle horn and trapping them on a bucking horse or a horse that has fallen and is rolling down a side hill. Better for that thin string to break and be

thrown clear than to be hung up by a thick strap that somehow managed to slip over the horn and wouldn't break while you were gyrating, to and fro, trying to ride a bronc or bail off a coming wreck. Horses go down in the arena just as they do in the mountains and that thin rawhide string could maybe someday save your bacon.

World champion roper. Jack Hennig, teaches in his video, Ace in the Hole, to always keep your elbow and forearm between your face and your horse's neck whenever you're bridling or haltering your horse. You have to reach up to the poll to grasp the bridle or halter to secure them anyway and if you place your elbow against the neck while your hand secures the halter you can protect yourself from being hit in the face

If your horse throws his head in your direction your elbow will act as a shield and take the blow, pushing you away from his head. Leading horses is another accident waiting to happen. Whether pack horses or saddle horses, I've been tangled up, pulled around and twisted sideways by horses I've been leading. Even the good ones that never give any trouble are liable to spook, fall, or bite the horse you're riding. Surely, you've been riding along, leading another horse and not paying too much attention when a horse you're leading slips up and aggravates the horse ahead of you and draws an angry squeal and

horse can take the brunt of the kick while the transgressor gets away unscathed by jerking sideways or hustling out of harm's way. Keep them separated and you might save yourself a broken leg or injury to your saddle horse. Bad things usually happen with no warning. If you're leading a horse by his bridle reins, make sure the reins are open-ended. If the reins are tied at one end or closed like roping reins then you're asking for trouble. When a horse jerks away, rears or goes around you, no telling what you'll have to do to get him back under control. If it gets really wild you could end up with closed reins twisted around your wrist or a boot or spur somehow tangled inside closed reins jerking you out of the saddle and dragging you off with a runaway. It's easier to head off trouble before it happens and take that knot out of the reins or unsnap one end of roping reins before leading a

kick. Either you or your

horse on the trail. Tying horses to the rail or post with your reins is always bad news. We all know better but sometimes we just have to tie them with the reins. Tie 'em high so they can't get a foot over the reins and get themselves tangled. If they do, they'll go on the fight to free themselves and could damage their mouth on the steel bit and most likely break your reins. Whether tied high or low they'll still test your reins if they get in a disagreement with a neighbor tied

LIFT

nearby, hear a loud noise or even somebody walking up while they're snoozing and catching them by surprise. Horses don't care if your reins are new or old. they'll break them anyway. It always seems like it's the new ones that are broken. The little rawhide string that connects the leather loop that goes through the bit to the reins can be a life-saver. Its purpose is to break, freeing the reins from the bit and releasing the animal when undue strain is put on those tied bridle reins. You might have to catch vour loose horse but at least you saved him some injury and for sure your reins by using that little safety valve of a string holding your reins together.

At the end of the day we load our horses and want to get on home. In a hurry, we might forget a few things that could keep us out of trouble. When your horse steps in the trailer, stay safe and stand on the side of the opening when you hook up the butt bar or chain. Those critters have been known to come scrambling back out in a hurry for some reason or the other or no reason at all. If you're standing directly behind him hooking up a chain when he decides it's too hot or too cold or too stinky in the trailer for his comfort and comes barreling out backwards you are definitely going home with tracks on vour belly.

I can get the odds a little more in my favor for a safe ride if I pay more attention to little things. The ground seems to get harder the older I get and keeping my ears open to learn more little things seems like a good way to get along better with horses.

Contact Ralph Galeano athorseman@horseman spress. com or www.horse manspress. com



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Milling executives get schooled

By Dalton Henry

It may come as a surprise that the participants at the Buhler-KSU Executive Milling Course at the International Grains Program (IGP) last week are not millers. But, that is exactly the point. The week-long course, underway currently, is designed to provide members of milling operations, who may not be millers themselves, a basic understanding of the milling process.

"Five executives from three countries are in Manhattan for a crash course in milling operations led by instructors from K-State and Buhler's school in Switzerland," explained Mark Fowler, IGP associate director at K-State. "This successful partnership helps improve their businesses by exposing them to the full range of operations within the milling process."

The five-day course is specifically targeted to everyone from mill owners and general managers to grain purchasers, human resources staff, researchers and sales team members. Participants in the five-day course spend time both in the classroom and the Hal Ross Flour Mill learning firsthand about factors influencing

each step of the milling process. Class size is limited to five to 10 participants to further ensure that everyone receives quality hands-on instruction.

"This isn't just an informational session. Participants will spend at least two days worth of time actually in the mill, in a hands-on environment that facilitates better learning," said Tobias Nanny, head of Buhler's Grain Processing Training Center. "Participants are able to take home information, ideas and knowledge that they can put to use, once they're back in their own operations."

Nanny knows what works when it comes to grain science education. He is a miller by trade, and is now part of a sixmember team at Buhler focused on providing training and education to millers, reaching 400 to 500 hundred millers a year through various courses.

Participants are not the only beneficiaries for these courses; there is something in it for Kansas wheat producers as well, according to Aaron Harries, director of marketing at Kansas Wheat.

"Programs like the Executive **Buhler-IGP**

Milling Course bring key mill customers from around the world to Kansas and give us a great opportunity to build and strengthen relationships with those customers of U.S. wheat," he said. "Exposure to the K-State Grain Science campus reinforces to our customers how strong our commitment is to research and development of quality products."

In 2012, IGP trained 855 participants from 42 countries in 47 courses that covered grain buying, food safety, feed production, flour milling and dozens of other areas. Nanny said he believes IGP's success is in large part to the expertise and facilities that comprise K-State's Grain Science Complex.

"IGP is really a worldleading research and education center, not just for wheat, but for numerous other grains," Nanny stated, also mentioning Buhler was a major benefactor, along with other milling supply companies, of the Hal Ross flour mill. "A facility like the Hal Ross flour mill and the ability to hold courses such as this one, combined with the faculty expertise and research focus of K-State, makes a great combination."

University's newly endowed chair in wheat research awarded to its namesake

Bikram Gill, university distinguished professor of plant pathology and director of the Wheat Genetics Research Center at Kansas State University, has been awarded the endowed chair established in his honor.

The Bikram S. Gill Chair in Wheat Genetics was established through gifts from private industries, friends and colleagues. Gill's career and life's work has been worldwide wheat genetic improvement and distributing its genetic value to the world.

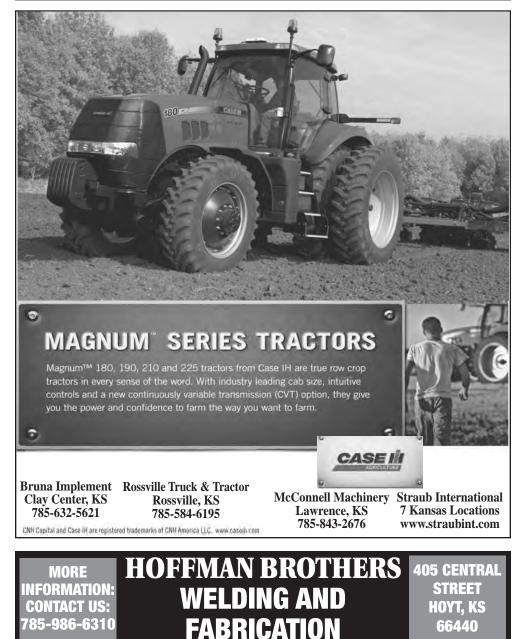
"Bikram Gill is the world's foremost expert on wheat genetics and genomics," said John Floros, dean of the College of Agriculture and director of K-State Research and Extension. "He has had an impact on modern wheat production, not only as a crop in the United States, but as a staple source of cereal-based calories for the entire planet. Through his leadership, the contributions of the Wheat Genetic Resource Center has likely impacted every key wheat-breeding program in the U.S. and worldwide. He has done so much to help the world."

"I am deeply moved. This is a great honor," Gill said. "I have spent 33 years building up the Wheat Genetic Resource Center and this endowment will ensure that legacy. This is a step forward in the continued development of wheat genetics. I'm very thankful for this gift."

Gill will hold this chair for the next five years during his phased retirement. After that, it will be used to recruit his successor.

"This endowed chair will help us attract and retain the brightest minds and the world's foremost experts in wheat genetics to Kansas State University," Floros said. "Research performed under the chair will address challenges facing one of the most important crops in the world, elevate the visibility and reputation of the Wheat Genetics Resource Center worldwide, and make our plant sciences program one of the best. It will help us with educating the next generation of wheat scientists, improving agriculture in Kansas, and feeding people everywhere.'

Philanthropic contributions to the university are coordinated by the Kansas State University Foundation. The foundation staff works with university partners to build lifelong relationships with alumni, friends, faculty, staff and students through involvement and investment in the university.





TRACT 1

LEGAL DESCRIPTION: SW 1/4 of Section 11, Bange 16, Township 7 Morris County Kansas DESCRIPTION: 160 acres more or less of native grass pasture. Grass is clean with no timber and has been well maintained with good fence. Pond and developed spring water. Pens on the south side. Excellent location just 1 mile north of Hwy

PROPERTY LOCATION: 7 miles west of Council Grove on Hwy 56. Then 1 mile north on 1600 Rd.. Watch for signs.

TAXES: \$297.66. 2013 and all prior years will be paid by the Seller.

TRACT 2

LEGAL DESCRIPTION: Lots 20,21,22 & 23 of the SW ¼ Section 31, Range 14, Township 8 Morris County Kansas.

DESCRIPTION: 160 acres more or less of native grass. Ponds on the north and south sides for excellent water. Grass has been well maintained with good fence and no timber.

PROPERTY LOCATION: 3 miles south Dwight on Hwy 4. Then east 1 mile on G Ave. Then 1/2 mile south on 1300 Rd, or 10 miles north of Coun-

cil Grove on Hwy 177. Then west on G Ave 4 miles to 1300 Rd. Then south 1/2 mile. Watch for sians

TAXES: \$266.50. 2013 and all prior years will be paid by the Seller.

AUCTIONEERS NOTE: Here's an opportunity to purchase grassland in excellent condition with good water and fence. Both long time tenants have maintained these pastures as if they owned them. Don't miss this auction. For aerial maps go to www.hallgrenauctions.com

TERMS & CONDITIONS: 10% earnest money on each tract due the day of the auction. Balance due when merchantable title and Warranty deed are delivered. Closing and possession on or before January 22, 2014. Properties sell in As Is condition. All Buyer's inspections are to be done prior to the auction. Acreage amounts are based on county and FSA records and are deemed reliable, but are not guaranteed. Broker & Auctioneer's are representing the Seller. For information contact Greg Hallgren Broker & Auctioneer 785-499-2897.

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4 bar 1 5/16" 11		\$85.00	3' alleyway frames	\$60.00	
5 bar 1 5/16" 11		\$105.00		• • • • •	
6 bar 1 5/16" 11		\$119.00	PANEL TRAILER	SETS	
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Horse feeder he	avy duty	\$425.00		,ustoni 51205.	
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Single bale hay		\$750.00	BIG PIPE FEED BUNK		
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Double bale hay	/ saver	\$1150.00	20' Closed end	\$525.00	
B	BALE SPEAR	S	20' Open end \$475.00		
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Skidsteer moun		\$850.00	20' L X 4'W x 2'D	\$825.00	
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3 point mount 2	spear	\$575.00			
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Twin arm bale u		\$1200.00	20' single axle	\$4750.00	
	any custom spear		Silage pans	\$450.00	
to s	uit your feeding ne	eds.	24' single axle	\$5250.00	
FEEI	D BUNK PAN	NELS	Silage pans	\$575.00	
CONTIN	IUOUS FEED BUNK F	PANELS	32' Tandem axle	\$7150.00	
21' long X 3' wi		\$115.00	Silage pans	\$950.00	
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	J) -				

PORTABLE PANELS

CONTINUOUS PANELS

– The future of state laws that regulate everything from the size of a hen's cage to the safe consumption of Gulf oysters may be at stake as farm bill negotiators work to resolve a long-simmering fight between agriculture and animal welfare interests.

The House Agriculture Committee added language to its version of the farm bill earlier this year that says a state cannot impose certain production standards on agricultural products sold in interstate commerce. The provision, authored by Rep. Steve King, R-Iowa, is aimed at a California law that will require all eggs sold in the state to come from hens that inhabit cages in which they can spread their wings — a major burden for egg producers in Iowa and other states who don't use large cages and still want to sell eggs to the lucrative California market. The law goes into effect in 2015.

'Bottom line of it is no state should be allowed to regulate production in other states," King said at a meeting of House-Senate negotiators last month.

But opponents say that depending on how the language is interpreted, the provision could lead to challenges of dozens of other state laws - including some aimed at food safety, fire safety and basic consumer protections.

Concern over King's language has the potential to threaten the entire farm bill, which congressional leaders are hoping to finish by the end of the year.

Sen. Debbie Stabenow. D-Mich., chairwoman of the Senate Agriculture Committee, said she has

"great concern" about King's language, which is not in the Senate version of the farm bill. Led by the Humane Society of the United States, a wide range of groups including the National Association of State Legislatures, the National Fraternal Order of Police and the Consumer Federation of America are all lobbying against the measure.

King's language cites the Commerce Clause of the Constitution, which prohibits discrimination against interstate commerce. He says California's law does just that imposes its own standards on how producers in Iowa and elsewhere do their business.

Concern about other laws that could be affected is just a ploy by animal rights activists — or, as he calls them, the "vegan lobby" — to discredit his provision, King said.

King said he believes the provision is written narrowly enough so that the other laws would not be affected.

As written, the provision would allow states to regulate their own businesses but would prevent states from imposing "a standard or condition on the production or manufacture of any agricultural product sold" if the product is manufactured out of state and those standards go beyond federal law and the law of the state in which it is produced.

Still, some groups worry the language is not specific enough and could apply broadly:

• Fire safety groups say the language potentially could apply to fire-safe cigarettes that have a reduced propensity to burn when left unattended. Be-

ANTIQUE FURNITURE, **GLASSWARE & PRIMITIVES** Sat, December 7th, 9am Theurer Mktg Ctr, 802 E 16th St, Wellington KS Round oak table w/3 leaves; wicker bottom chairs; dry sink; beds; oak secretary; addl antique furn; Glassware incl: Depression, Imperial, Hocking, Sandwich, Fenton, Madrid + more; Pottery: Van Briggle, Hull

Butterfly Ewer, McCoy, Roseville, Lefton, Taylor Smith & Taylor Boutonniere dishes; oil lamps; Cl cookware; Guitars, Violin, Amp: Takamire, Fender, Johnson, Lyle, Harmony,

cause tobacco is an agricultural product, they worry that state laws requiring sale of these firesafe cigarettes could be affected if challenged in court.

• Food safety groups say they are concerned that King's amendment could threaten laws like California's statute requiring that ovsters from the Gulf of Mexico be pasteurized, a measure that has helped reduce foodborne illnesses in that state.

Law enforcement groups say they worry that the language could allow for fewer standards on puppy mills. "Animals will be at greater risk of mistreatment," the National Fraternal Order of Police wrote in a letter to King.

• The attorneys general of Arkansas and Mississippi have written letters to Capitol Hill opposing the amendment. "Due to the provision's vagueness and overly broad language, it is unclear exactly what



impact the King amendment could have on our state's ability to enforce its own laws and to protect Arkansas businesses and consumers," wrote Arkansas Attorney General Dustin McDaniel, a Democrat.

• The National Conference of State Legislatures says the language would `pre-empt" state agricultural laws designed to protect the safety and wellbeing of farmland, waterways, forests and people.

The genesis of the amendment is a longtime fight between agriculture and the Humane Society, which has pushed states to pass animal welfare laws. In addition to egg farmers, other animal producers particularly hog producers, many of whom use confinement crates for sows — are trying to fend off efforts by the Humane Society and other animal rights groups. King's home state of Iowa is the top pork-producing state, and some farmers worry they could lose their opera-

tions if forced to make the expensive crate changes those groups have sought.

The Humane Society is aggressively lobbying against the King amendment. Wayne Pacelle, the group's president, calls the amendment "an enterprise-level threat to the animal welfare movement."

When writing legislation, "You need to judge the worst-case scenarios to judge the worthiness of a proposal," Pacelle says of the possible impact on other laws.

Though powerful agriculture groups have lined up in support, as have House Agriculture Comleaders, mittee the amendment has bipartisan opposition - notably from some Republicans who believe it attacks states' rights.

the Humane Society I think is very shortsighted," said Rep. Jeff Den-ham, R-Calif. "You don't throw out the Constitution because you want to attack one certain group."

King argues he is fighting for the right of states like Iowa to produce eggs and other products as they see fit, and to be able to sell them in a free market. He says the examples of affected laws are overblown, and would not apply because those laws don't dictate specifically how an agricultural product is to be produced.

Carl Tobias, a professor at the University of Richmond School of Law, said he's not so sure, adding that the law could be "subject to multiple interpretations."

"It says it's based on the Commerce Clause but I don't think that's the end of the story," he said.

"Just trying to attack



TRACTORS, TRUCKS &

FARM MACHINERY 1996 John Deere 8100 FWA tractor, trip. hyd., pto, quick tach, Star Fire auto steer, 18.4-R42 duals, 380/85R38 fronts, 510 hrs. on complete eng. overhaul, 8238 total hrs., excellent condition; 1981 Ford TW-30 tractor, trip. hyd., quick hitch, pto, 7616 hrs.; John Deere 310G FWA backhoe/loader tractor, 7' loader bucket, ext. hoe with 24" backhoe bucket, 3347 hrs., clean; 1967 Case 830 Comfort King Case-o-matic tractor, dual hyd., 3 pt., pto; IH 656 diesel tractor. Farmhand F-11 loader, hydro drive, 3 pt., pto, hyd., past eng. work; John Deere 430 tractor, 3 pt., pto, 7660 hrs.; 1946 Case DC4 propane tractor, 3 pt., pto; 1955 MM UB propane WF tractor, pto; 1957 IH Farmall 350 NF tractor; 1944 IH Farmall M NF tractor; John Deere 630 NF tractor with complete eng. overhaul; 1953 MM Z NF tractor; 1973 Oliver 550 tractor, 3 pt., pto; Oliver 70 tractor; AC U, & MF part tractors: 1998 Gleaner R-62 Custom Harvester Special combine, precision rotor, 2746 eng. hrs., 2069 sep. hrs., with updates & new parts, shedded, field ready; Agco 25' ridgid header; Agco 25' flex header; fifth wheel header trailer: 1999 GMC C7500 twin screw truck. 20' steel bed & hoist, rollover tarp, cargo doors, auto, AC, 169,707 miles, extra clean; 1987 Ford L8000 twin screw truck, 18.5' steel bed & hoist, cargo doors, 6 spd. trans., rollover tarp, cargo doors, 244,278 miles, clean; 1964 Chev. 60 truck, 13.5' bed & hoist, 5+2; 2000 Chev. 2500 4x4 pickup, rebuilt title; 2008 Ford Taurus 4 door car; 1994 Diamond D 6' 8"x20' stock trailer: John Deere 7000 8 row planter, markers: A & L 650T grain cart on tandem axle; John Deere 455 25' folding drill, dry fert., 13.5" discs, shedded; Krause 1955 25' disc, BB 21.5", FB 20.5"; Baker 9100 36' field cultivator, 2 bar spike harrow; John Deere HX15 15' batwing rotary mower; Sunflower 21 shank wingfold chisel; Deutz-Allis 1400 30' field cultivator, anhydrous, Degelman 3 bar harrow; Parker 220 gravity wagon on Kory 6072 HD running gear, 6" hyd. auger; 2-John Deere 68 grain-o-vator wagons; Heider grain-o-vator wagon; Tri-state grain-o-vator wagon; Blair 5x12

feed wagon; King Kutter 5' 3 pt. rototiller; Bush Hog 3 pt. post hole digger, 12", 15" & 18" bits; 8.5x15.5 trip. axle trailer with ramps; John Deere 653A row crop header; John Deere 643 corn header; MF 4 btm. 3 pt plow; Big Ox 9' 3 pt. blade with hyd.; Hutchinson 6"x41' pto auger: 2 pt. blade: John Deere field sprayer; NH 256 side del rake; Case 5-16 semi mt. plow Landoll 5 shank 3 pt. ripper Krause 15 shank chisel; John Deere 400 15' rotary hoe; AC 4 btm. 3 pt. plow; 2-8x20 bale trailers; 8x16 bale trailer; Jantz trip, axle combine trailer, ramps Fimco 40 gal. 3 pt. sprayer John Deere 609 rotary mower 12' speed mover; Lilliston 8 row cultivator; dump rake; 20' Ster ling packer; folding harrow; tool bar; gin poles; 4 wheel running gear; drag springtooth; 2008 Timpte 42' hopper trailer, low sides, air ride, like new tires; Bestway Fieldpro 1,000 gallon sprayer, 60' booms, Raven controller.

SHOP EQUIPMENT & FARM **RELATED ITEMS**

2011 Bad Boy Pro Series ADS 60" 26 hp riding mower, 188 hrs., good; Arctic Cat 500 4x4 4 wheeler, rebuilt eng.; Honda 110 3 wheeler; Pincor 16,000 wat generator on trailer: Puma 5HF portable air compressor; Case IH quick hitch; Speed King 12v drill fill auger; Priefer squeeze chute, manual head gate; 1,000 gal. fuel tank, elec. pump; bish adapter; Butler 2000 bu. bin drying floor; 1,000 gal. fiberglass tank; bale carriers & spears; 125 gal. propane tank with wet leg; 20' continuous fencing panels: Craftsman 5 hp 12 gal. shop vac; Puma 5 hp 20 gal. air compressor; Val6 infrared space heater, like new; 1/2 tub & alley way; 13-20' Prestress concrete bunks; head gate; portable loading chute; 4,000# self feeder; mineral feeders; 3-round bale feeders; wooden & fiberglass bunks; 9 ton 2 ring bulk bin: 8" bench arinder: ladders: floor jacks: impact wrenches; full line of shop tools & equipment; Husqvarna chainsaw; hardware; Century welder; Victor torch; Duracraft drill press; DeWalt chop saw; 3/4" socket set; Carolina 30 ton shop press; round top livestock shelter; limestone rock; barn 10-Brome, 8-Straw wood; Round Bales; butter churn; crocks; & more.



Tuesday, December 17, at 10:00 AM at the Clay Center United Methodist Church in Clay Center, Kansas

- Located one mile from Kansas Highway 15
- 52 bushel wheat APH, 89 bushel milo APH, and 30 bushel soybean APH
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TERMS: Cash day of sale. Statements made day of sale take precedence over advertised statements. Lunch provided by Gardenview Mennonite Church

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Low cost trees available through KSU Extension

The Kansas Forest Service is taking orders for low-cost tree and shrub seedlings offered through their conservation tree planting program. Starting Dec. 2, orders will be taken through May 5. Landowners are encouraged to place their orders as early as possible to ensure they get the plants they want. The price is \$20 per bundle for 25 of a single variety.

Special bundles packaged to attract songbirds, quail, pheasant and wildlife are also available.

Approved uses for the plants include: habitat creation for game birds, song birds and wildlife; barriers to reduce noise pollution; home and/or livestock windbreaks; living snow fences; Christmas tree plantations; firewood lots; ugly view

screens; and property line marking.

The program offers oneto two-year-old species which are selected for hardiness in the central high plains. The seedlings are mostly 12- to 18-inch tall container-grown stock, depending on the species. Trees should be monitored watered and throughout the year to insure survival. Protective tubes are available for purchase to protect new plantings from rabbits.

Order forms and more information are available at any K-State Research and Extension county or district office. In Johnson County, forms can be downloaded at www.john son.ksu.edu, or by contacting Rick Miller, county agriculture agent, at 913-715-7000.

Alfalfa study may help growers determine returns as water resources dwindle

In a perfect world, alfalfa might be considered the perfect crop. It's packed with nutrients, is highly digestible, can use precipitation efficiently because it roots deeply into western Kansas soils, and produces high economic returns. But the semi-arid climate of southwest Kansas coupled with a depleting Ogallala Aquifer, is not a perfect world for alfalfa because it needs more water than other annual crops.

To help farmers evaluate the potential economic returns of growing alfalfa in that region even as the water supply is diminishing, Kansas State University researchers conducted a fiveyear study to better understand how alfalfa would fare with a limited water supply.

"Alfalfa creates the most economic return by far, compared with other crops for irrigators when water supplies are adequate for full irrigation," said recently retired K-State Research and Extension water resources engineer Norman Klocke, who cited consistent demand from the dairy and beef cattle industries, in particular. "As water resources in this region decline, the question is whether or not alfalfa production is possible with limited irrigation - especially when the crop is stressed because of a lack of water during part or all of the growing season."

Klocke along with researchers Randall Currie and John Holman designed a field study conducted at the Southwest Research and Extension Center in Garden City. The experiment was intended to reflect the declining ability of the aquifer to supply water for irrigation and also to reflect the constraints of water rights and irrigation management.

What they found was that yield response to the same amount of irrigation was highest during 2007 when the maximum yield was 9 tons per acre and lowest in 2011 when the maximum vield was 4.5 tons per acre. These maximum yields came from 24 inches of irrigation applied in all years.

Dryland yields were 4.5 tons per acre in 2007 and zero yield in 2011. The drought in 2011 certainly impacted yield, but precipitation filled the soil profile in 2006 and alfalfa benefited from this extra water in 2007 because its roots extended to a depth of at least eight feet. After that, precipitation could not fully replenish the soil.

Klocke also compared alfalfa yield results from 2007-2011 with results from a study conducted at Garden City from 1921 through 1930. Like Klocke and the team, F.A. Wagner, a professor and early scientist with Kansas State, was also looking for the response of irrigation to different amounts of water. Back then irrigation was applied to the surface before irrigation pumps were available.

"The results from both experiments were similar, which tells us that conversion of atmospheric energy to plant dry matter through photosynthesis has not changed in alfalfa over all those years," Klocke said.

Results of the study have been published in Transactions of the American Society of Agricultural and Biological Engineers. More information is available at: http://tinyurl.com/kmyvaze.

'The bottom line is that alfalfa produces good economic returns when it has plenty of water, but yields fall off over years when stored soil water is depleted due to less than optimum water from irrigation," Klocke said. "Using yield results from this experiment, producers can make comparisons of the profitability of alfalfa and other irrigated crops."

K-State's Crop Water Allocator, which can be accessed at www.mobileirrigationlab.co m, also helps producers evaluate economic returns, not only from alfalfa but also corn, wheat, sorghum, soybeans, and sunflowers getting zero to 24 inches of irrigation.

"Results show alternatives through crop selection and irrigation management to compensate for less irrigation, but water is still essential for crop production and unfortunately less water means smaller yields," Klocke said.



Do cows need protein supplements on corn stalks? By Jody G. Holthaus,

Meadowlark Extension District Agent

Two factors influence whether or not there is benefit to feeding cows a protein supplement when grazing cornstalks. Consider the following when determining whether or not the feeding of a protein supplement is needed.

The first factor is the quality and quantity of forage available. The amount of corn, leaves and husks will vary with growing and harvest conditions. With some of our newer hybrids, there just isn't as much to graze.

Cattle will select the grain and best quality forage first when initially turned into a field. As cattle continue to graze, their diet quality will decrease. Once cattle have eaten the available husks and leaves and begin eating more of the stalk, diet quality will go down significantly.

Weathering will deteriorate forage quality. Cool, dry weather conditions in the fall and winter will maintain quality for a longer period of time; while wet, warm, muddy conditions will result in a faster deterioration of leaves and husk.

The second factor is cow body condition score at the initiation of grazing. Recent research at the University of Nebraska indicates that mature, spring calving cows in a body condition score 5 or better do not need supplemental protein or energy when grazing targets removal of half of the leaves and husk based on corn yield.

Plan to supplement cows with salt and mineral. Bred two-year-old heifers in their third trimester as well as lactating cows will have higher nutrient requirements. These will need both protein and energy supplementation to meet their nutrient requirements. Spring calving cows in a body condition score less than 5 would likely benefit from protein supplementation. We know that cows in body condition score 4 or less, at calving, will likely have trouble getting bred.

REAL ESTATE AUCTION WEDNESDAY, DECEMBER 18 — 1:00 PM Auction location: St. Johns Hall **GREELEY, KANSAS**

Exceptional Anderson Co. Farmland with center pivots Land is located West of Greeley, Kansas

580 m/l acres of exceptional Anderson County, Kansas farmland in 2 tracts, 2 houses, barns, center pivots. This is productive farm land with large trees, panoramic views, cattle feeding area, excellent hunting, filter strips, timber & more. U. S. 169 highway to the West side of Greeley, Kansas • Property is on the North side of road.

Property open house & inspection: Sunday, December 8 1:00 to 3:00 p.m. Live online bidding available via DV Auctions link

http://dlwebb.dvauction.com/

Real Estate information: Les McGhee is the sole owner of Bryan Enterprises. He has decided to retire from feeding cattle, and raise grass cattle. Come and bid. This choice property is ready for your ownership!

TRACT 1: This parcel contains 520 acres m/l of land located on the West side of Greeley, Kansas and North of the RR track and South of Pottawatomie Creek. This tract has 238 acres of tillable land, 21.5 acres of filter strips with new 10-year contract at \$123.00 per acre per year, 80 acres that is a working feedlot that has been permitted for 4,000 cattle, 128 acres of grass and hay land, and 45 acres of timber and creek area with an abundance of deer and turkey. There are three lagoons and two ponds for water storage and/or hunting. This tract includes two Reinke center pivots that are 7 years old, one 4-tower towable pivot with 1,774 hours, and one 7-tower pivot with 1,976 hours. There are 90 plus acres that can be irrigated. They are all connected and the electric pump and pivots go with the property Additionally there is a 1999 OCMIS traveling gun irrigator with a 3" 1080' hose. There are two barns on this tract: one pole barn is 12,800 square feet and the other is a metal building containing 1,500 sq. feet. There are two 5,000 bushel grain bins. Hundreds of concrete feed bunks. Additionally there are cattle pens that have been used in the feedlot area with some shading and feeding area. There are three pit silos that can hold 2,000, 2,500, and 3,500 tons of silage. There are 7 overhead 12-ton bulk bins and a commodity building. The 2012 taxes were \$3,532.69. The 2012 USDA farm pay ment was \$5,422.00. Plan on attending this auction to bid and purchase this exceptional, property. There are panoramic views from the high area that looks over the bottomland and area. el contains 62 acres m/l of land locat 2. Thic on Irea Road on the West Side of Greeley, Kansas. Located on this tract are two houses and barns. The main house estimated to be constructed in the mid 1800's and contains 2,660 square feet of living space with 3 bedrooms and 3.5 baths. This house was recently remodeled. The second house estimated to be constructed in the early 1900's contains 920 square feet of living space. This house will need to be remodeled. Additionally there are two main barns one older peg construction barn with cupola and another open storage shed. There is another older barn and loafing sheds. This tract at present is all in grass with pipe and barbed wire fencing with large majestic oak trees. There are 8 acres of CRP grass with an expired contract. The 2012 taxes were \$ 2.672.66 AUCTIONEERS NOTE: Les is a native of Anderson County and a very well respected cattleman and rodeo champion. If you have been looking for farmland in eastern Kansas with additional opportunities this property is ready for your ownership and offers many continued or exceptional new opportunities. We look forward to hav ing you at the auction and we appreciate you being there.

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WE AKE BUYING: • PREPARED #2 IRON: \$225 NET TON DELIVERED PREPARED MACHINE CAST: \$260 NET TON DELIVERED • MIXED FARM MACHINERY: \$180 NET TON DELIVERED ALSO BUYING: COPPER, BRASS, CAR BODIES - WITH CLEAR TITLES, ALUMINUM, ALUMINUM CANS, PREPARED VOL MACHETIC STAINI CESS STEEL

FARM MACHINERY AUCTION SATURDAY, DECEMBER 14 - 10:30 AM LOCATION: From Medicine Lodge Ks, 3 W. on Hwy 160 to Gyp Hill Road, 6 S. to Scenic Drive, 6 W. to Lasswell road, then 2 S. WATCH FOR SIGNS!!

GENE BELL ESTATE/BAR BELL RANCH

2013 Versatile 220 tractor with Versatile 3895 Loader has 8 1/2 bucket & grapple, only 120 hrs; 2008 Versatile 2335 4 wheel drive Tractor, duals, 4 hyd. only 2000 hours; IHC 5288 Tractor 8,030 hrs; Case IH 2588 Combine AFS, has 1010 30 ft. header, 380 eng. hrs & 245 sep. hrs, New Concaves for 2588 (corn & bean); (2) 1994 Case IH 1688 Combines one has 3,160 hrs & 1010 30 ft. header, one has 2,540 hrs and 1010 25 ft. header; 2010 Chevy 3500 HD PU, 4x4 auto Vortec 6.0 has Hydro bed, 84,000+/- miles; 2004 Chevy Duramax Diesel 3500 auto, 4x4 has Butler bale bed, 130,000+/- miles; 2000 IHC 9200 truck, M11, 10 sp, has 600,000+/miles; 1997 Jet Grain trailer 34' roll tarp; 2 Blair livestock trailers a 7x24 & 7x20; (1) Travalong livestock trailer 7x24; tandem axle fuel trailer; A&L Grain Cart; JD 455 drill 35' 7 ½ spacing double disc; 2012 Great Plains 8544 field cultivator/5 bar harrow/no load hitch 44'; 2009 Great Plains 4430 disc new discs and bearings in 2012; 2010 JD 568 Round Baler; JD 4640 tractor 6414 hours; 8"x52' My D Handy auger; C70 Chevy truck 16' box/hoist; & More!

Announcements made Day of Sale take precedence Over any internet, digital, faxed or printed materials

Full Sale bill Online at www.hammauction.com



John Hamm/Auctioneer/620-672-6996 620-450-7481 107 NE State Road 61, Pratt, KS 67124 www.hammauction.com

627 Market Street – PORTIS, KS

ANTIQUES, PRIMITIVES, COL-LECTIBLES: Fishing lures; Waconda Springs crocks; pictures; glass bricks; duck & goose decoys; misc. windows; cement man hitching post; Christmas decorations; paper dolls; Santas; chenille bedspreads; 45 rpm records; 1930s Tapestry; lamps; Lux Windmill Clock: 1940s Tonto head dress & belt; Kenton & Dick CI cap guns; tobacco tins; buttons; jewelry; Santa Fe RR man-1948 DeLaval cream uals: seperator Yearbook; unusual hanging light fixtures; Western Train Engines; Tramp Art Showcase; Early 1900's Sutton Nebraska Calendars; Small Sheepherders Style Wood Stove. FUR-NITURE & MISC. HOUSE-HOLD. GUNS will sell at 12 inc.: Parker GH Grade 12ga. DB Shotgun; Handguns inc. Mauser Broom Handle m-1896 7.63 cal. "; Smith & Wesson mdl 2214 22 R semi auto; Smith & Wesson M&P Compact 40 cal.; Astra Model A-100 9mm Semi Auto: Mac 10/45 auto assault pistol; Original Intratec Tec-99mm Semi Auto; Smith & Wesson Model 15-

2 38 spl 4"; High Standard Model B .22 long Rifle 4"; Rifles inc. Winchester Model -100 .243; Savage M-99E .308 cal.; Savage M-1920 250-3000 cal (rare) Schnabel forend Mfg. 1920'S Smith & Wesson M&P 15 ar15 .223/5.56 w/ Nikon scope mount; Itacha Model 72 Saddle Gun Lever action .22LR; Savage Model 23D 22 Hornet-deluxe Win. Model 62A. 22cal model; Pre64 1939; Win. Model 43 Deluxe .218 Bee cal. Pre 64 (excellent, rare); Win. Model 94 30-30win cal.-pre 64 (excellent, rare) 1950; Browning A-Bolt .338 Wir mag w/ Scope; SKS Paratrooper Tactical 7.62x39 w/ Scope; Colt AR-22 .22 LR; Chinese SKS 7.62x39 w/ 30 rd. Mag and sling; New England Arms 30-30 Single shot synthetic; Win. Model 62A 22cal Pre-64 1953 (excellent) Shotguns including L.C. Smith Field Grade Hunter Arms Co. Inc Mfg. 1922, Fulton, New York USA SxS20 ga. Dbl Trigger, auto ejectors excellent condition 28' barrels; Browning A5-sweet 16; Browning A5-12ga.; Mens 8 Ladies Concho Belts (Navajo).

SALE CONDUCTED BY: WOLTERS AUCTION & REALTY Col. Jim Wolters, Broker & Auctioneer Col. Rich Fairbanks, Assisting Auctioneer Box 68, 627 Market St. • Portis, KS 67474 email: wauction@ruraltel.net Partial list, see full list on website: www.woltersauctionandre.com Toll-Free: 866-346-2071 · Business 785-346-2071 Cell: 785-545-7097 · Home: 785-346-2524

Refreshments available.

REAL ESTATE TERMS: 10% down day of auction balance due upon closing, HEAL ESTATE TERMIS: 10% down day of auction balance due upon closing, not to exceed 30 days, Anderson County Abstract Company to handle closing. Title insurance cost split 50% / 50% buyer-seller. Property sells subject to easements, restrictions, and covenants if any of record. Auction is subject to owner confirmation. The auctioneers Webb Realty are agents of seller only. Property sells as is where is without warranty expressed or implied. Possession at closing for cropland and 90 days for the remainder of the land and improvements. All portable panels and working chute will be removed all permanent pens, concrete blocks, and feedbunks will remain. All information is from sources deemed reliable, however accuracy is not guaranteed. Statements made day of sale take precedence over printed material. Each Statements made day of sale take precedence over printed material. Each bidder is responsible for conducting their own independent due diligence con-cerning the property. This is bottomland and some is located in the flood plain, typical for bottomland it can and has flooded. For on line bidders only there is a 2% buyer's premium, additionally you must pre-register no later than 24 hours prior to the auction and make prior arrangements for the down payment.



Auction Arranged and Conducted by: DAVE WEBB • WEBB & ASSOCIATES **WEBB REALTY AUCTIONS & APPRAISALS**



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Workshop to help crop and range managers weather extreme and extended drought

Southern Plains farmers and ranchers can register now for a one-day workshop Jan. 9 in Garden City to discuss planning for long-term and extreme drought in their operations.

The workshop will be at the 4-H building on the county fairgrounds. Registration and coffee begin at 8 a.m. It is a joint effort by the National Drought Mitigation Center (NDMC) at enced the recent drought of the University of Nebraska-Lincoln, Finney County Extension-KSU, and the National Integrated Drought Information System (NIDIS), led by the National Oceanic and Atmospheric Administration (NOAA). "This workshop brings together a dynamic group of producers and specialists who have experi-

the Southern Plains and have ideas for how to weather such droughts in the future," said Chad Mc-Nutt with the NOAA-NIDIS Program Office. "Crop farmers and ranchers will come away with new information and resources to help them plan and adapt."

The workshop will fea-

ture morning sessions on climate forecasts and the long-term outlook for drought. Separate afternoon tracks will target the specific needs of ranchers and irrigated-crop producers who are dealing with long-term choices associated with declining aquifer levels.

Speakers will include range, climate and irrigation specialists such as Joel

New Mexico Brown, USDA-NRCS rangeland ecologist; Gary McManus, associate state climatologist with the Oklahoma Climatological Survey; Klaus Wolter, research associate with NOAA's Cooperative Institute for Research in Environmental Sciences (CIRES) in Boulder, Colo.; and Freddie Lamm, irrigation engineer at the Northwest Research Extension Center in Colby. The workshop will also feature ranch and crop producers with real-world experience planning for and adapting to low-water situations, from

Nebraska, Kansas, New Mexico and other states. Additional speakers are being confirmed and will be announced online at http://

drought.unl.edu/ranchplan. The workshop is open to

the public and the only charge is an at-the-door \$10 fee for a brisket or pulled pork lunch. Space is limited and participants are asked to pre-register by Jan. 3 at http://go.unl.edu/68tg. For more information or to preregister, please contact the National Drought Mitigation Center at ranchplan@ unl.edu or (402) 472-6776.

The timing was right. With harvest winding down, the shop was set up for the final act in its dual role as a place for community fellowship and cattle business. November 9, 2013, was the day for the Moser Ranch 22nd annual bull sale. At this stage of the cattle cycle, optimism was in the air on a day so sunny and mild it could have been outdoors. And it staved golden through the sale and family celebration that followed.

After 250 friends, neighbors and customers joined the Mosers for a tasty brisket luncheon, everyone paused on the Veterans Day weekend to reflect as they honored our country, Uncle Sylvester Skoch and all who have served. Family introductions noted the family's northern roots and a recovery fund for ranchers hit by "Atlas," the October blizzard in South Dakota. Then it was on to the business at hand, the video presentation of their 103 Simmental, Angus and SimAngus bulls to bidders present and via the Internet.

Selling choice of the first two lots in the sale got the afternoon off to a brisk start, and the momentum held throughout the sale. Repeat Kansas customer Todd Surdez bid \$5500 to earn the right to choose between Lots 1 and 2, full ET brothers sired by Sharper Image and out of Moser's MSR 5801R of 1004L Moon donor. Surdez selected Lot 1: Moser Ranch will keep Lot 2 as a herd sire. High selling lots included: \$8250- 34 SM x 14 AR Bull, Lot 55, a red son of Lchmn. Bright Light 122L, sold to repeat customer Teter Farms, West Virginia. Also at \$8250-Purebred Simmental Bull, Lot 56, a red son of RFS Red Iron T20, sold to repeat customer Susan Estes, Oklahoma. \$8000-Purebred Simmental Bull, Lot 47, a homozygous black and polled son of Lchmn. Bright Light 122L, sold to repeat customers Dave & Sharri Hageman, Kansas. \$7500- ½ SM x ½ AN Bull, Lot 17, a homozygous black and polled son of GW Premium Beef 021TS, sold to new customer Eric Nienke, Kansas. \$7000-Purebred Simmental Bull, Lot 57, another red son of RFS Red Iron T20, sold to repeat customer Wegman Farms. \$7000- ½ SM x ½ AN Bull, Lot 16, another homozygous black and polled son

of GW Premium Beef 021TS, sold to repeat customers Dave & Sharri Hageman. High Selling Angus Bull-\$5500-Lot 72, sired by Conneally Right Answer, sold to repeat customer Steve Suther, Kansas.

Sale averages were as follows: 22 Purebred Red & Black Simmental Bulls-\$4955, 69 SimAngus Bulls -\$4431, nine Angus Bulls-\$4028. 100 total lots averaged \$4510. The auctioneer was Dan Harris, Holton. The sale was managed by the Moser family. Bulls sold into the states of Kansas, Nebraska, Illinois, Virginia, West Virginia,

North Dakota, Oklahoma and Missouri. 84% of the buyers were repeat customers. The price range for bulls was \$8250 down to \$2500. Volume buyers were Sue Eden, Susan and Ben Estes, Okla. - 6 head; Tom and Pam Coleman, Mo. - 5 head. Bob, Barry & Jessa Jones, Bill Schoonover, Ayers Ranch, Dave & Sharri Hageman and Frank Farms, all from Kansas and all repeat customers, each took home three head. 14 other buyers (13 of them repeat customers) picked up two bulls each. Owen Brothers Cattle Company, Bois D'Arc, Mo., was a guest consignor.

Moser Ranch hosts successful 22nd bull sale TRACTORS

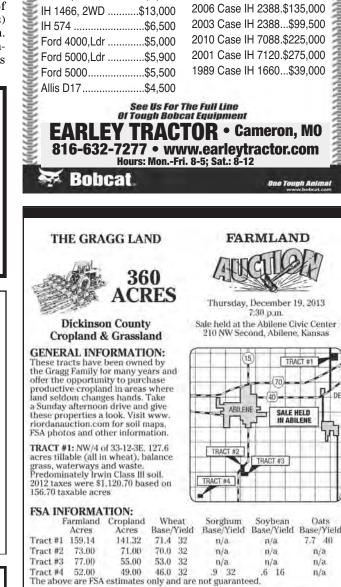
USED EOUIPMENT FROM A NAME YOU CAN TRUST! Allis 7000\$10,000

NH T7030, 3300 hrs..\$84,500 NH T6030, 527hrs, Rops\$44,500 JD 755 1207 Hrs\$7,900 JD 7230, 1150 hrs\$65,000 IH 656, 2WD\$4,500

Case IH Farmall 95,2832 hrs\$25,500 COMBINES

2006 Case IH 2377.\$135,000 2006 Case IH 2388.\$135,000 2003 Case IH 2388...\$99.500 2010 Case IH 7088.\$225,000 2001 Case IH 7120.\$275.000 1989 Case IH 1660...\$39,000





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MONDAY EVENING, DEC. 16 — 6:30 PM AUCTION LOCATION: American Legion Hall, 316 2nd Street DOWNTOWN OLSBURG, KANSAS

160 ACRES m/l OF WESTERN POTTAWATOMIE CO., KS PASTURELAND

PROPERTY LOCATION: From Olsburg, KS go 3 miles East on Hwy. 16 to Galilee Rd., then 2 1/2 miles South to Bigelow Rd., then 1/2 mile West in the Northwest corner OR from the Jcts. of Hwy. 13 and Hwy. 24 North of Manhattan, go 12 miles North and East on

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Hwy. 13 to Bigelow Rd., then 2 ½ miles West. This property is located in the Northwest corner of a right angle curve in the road.

LEGAL DESCRIPTION: The Southwest Quarter of Section 31, Township 7 South, Range 8 East, Pottawatomie County, KS This property consists of 160 acres, M/L, of Native grass pastureland with some



wooded wildlife habitat areas along the South, West and North boundaries. This pasture has good grazing and hunting potential. Electric service and rural water across the road.

For more info or viewing, please call John E. Cline, 785-889-4775

TERMS & POSSESSION: The sellers require 10% down day of sale with the balance to be due Jan. 23, 2014. Possession to be upon closing. Buyers and Sellers to equally split the title insurance and closing costs of the Pot-tawatomic County Abstract Co. The sellers to pay 2013 taxes in full. State-ments made sale day take precedence over printed material. Cline Realty & Auction, LLC represents the sellers' interests.

SELLER: CARL PACHE ESTATE Mitchell Feltis, Executor

AUCTION CONDUCTED BY: CLINE REALTY & AUCTION, LLC John E. Cline, Broker-Auctioneer Onaga, Kansas • 785-889-4775 www.mcclivestock.com/clinerealty

TRACT #2: W/2 SW/4 of 4-14-2E, less Highway 15 and 3.64 acres containing improvements. 69 acres tillable (all in wheat, Predominately Irwin and Crete, Class II & III soils. 2012 taxes were \$588.29 based on 72.12 taxable acres.

TRACT #3: N/2 NW/4 of 9-14-2E. 53.54 acres tillable (all in wheat), balance fenced grass with small pond. Predominately Irwin Class II and III soil, 2012 taxes were \$416.82 based on 77.50 taxable acres.

TRACT #4: N/2 SW/4 of 13-14-1E. lying East of creek, 48.66 acres tillable (all in wheat), balance waterways and timber. Predominately Muir, Class 1 soils. Access is through recorded easement from East off Fair Road, An outstanding, creek bottom, Class I farm, 2013 taxes were \$486.03 based on 54.3 taxable acres

RECREATIONAL POSSIBILITIES: Tracts #1, 2 and

3 offer opportunity for upland game bird hunting due to nice combination of cropland/grassland. Timber on Tract #4 offers opportunities for turkey/deer hunting & enough firewood to last a lifetime.

SALE CONDUCTED BY:



TERMS AND CONDITIONS:

10% due day of sale, with balance due 01-17-2014. If for some reason title conveyance cannot be completed by 01-17-2014, buyer to pay 10% per annum interest on unpaid balance from 01-17-2014 until date sales are closed 2013 real scalar taxes and closed. 2013 real estate taxes and prior years paid by Seller.

Title Insurance will be used with cost split equally between Buyer and Seller. All mineral rights owned sell with property. Property selling "as is" with no guarantees or warranties made by Seller.

Announcements made at the auction althouncements information given is from sources deemed reliable, but not guaranteed. Property restrictions and reservations if now existing. Auction Company is representing the Sellers in this transaction.

POSSESSION: Subject to existing tenant rights of David Mills (Tract #1) and Kevin and Alan Howie (Tracts #2, 3,& 4)

Wheat Ground: Alter 2014 harvest. Buyer to receive \$50.00 per acre cash rent credit at closing based on FSA cropland acres per tract.

Grass, Timber & Waterways: March 1, 2014

SELLER:

William F. Gragg Trust Judy Gossage, Co-Trustee Mark Gragg, Co-Trustee

ATTORNEY:

Tom Williamson, Kennedy, Berkley, Yarnevich & Williamson Salina, Kansas

Grass & Grain, December 3, 2013

Appraisals.



GRASS Auction Sales Scheduled

- December 3 Riley County acreage, old stone home at Randolph for Mike & Sandra Kearns Trust. Auctioneers: Gannon Real Estate & Auctions.
- December 3 -Marion County land at Tampa for Dennis C. Petterson. Auctioneers: Leppke Realty & Auction.
- December 3 Combine, tractors, trucks, farm equipment, trailers, shop items & more near Ulysses for Dew Farms, Inc. Auctioneers: Berning Auction.
- December 3 Dickinson County creekbottom farmland at Abilene for chil-

dren of Nancy Gingrich Schaulis, Auctioneers: Riordan Auction & Realty. December 4 — Manufacturing plant closing at Kansas City, Missouri. Auctioneers: Lindsay Auctions.

- December 4 Machinery, trucks, etc. at Leoti for Hager Ranch. Auctioneers: Sheridan Realty & Auction Co.
- December 4 Tractors, combines, trucks, trailers, farm equipment of all kinds, lawn & garden & more online at (www.big iron.com). Auctioneers: Stock Auction Co.

crop tractors, combines, corn heads, planters, flex heads, sprayers, tillage equip., skid loader, lawn & garden, utility vehicles at Owatonna, Minnesota and online at (www. gehlinglive.com). Auctioneers: Gehling Auctions.

- December 5 Farmland at Salina for Joel, Mark, Eric & Brian Sumearll. Auctioneers: Riordan Auction & Realty
- December 6 Marion County grass land & rural home at Peabody for Thelma L. Warkentine Estate. Auctioneers: Leppke Realty & Auction.

December 5 – Tractors, row December 7 – Furniture,

Investor's \$250,000 raises hopes for troubled farm

(AP) - As he led a tour at his 106-acre family dairy farm during a recent fall festival, Tim Iwig was cautiously optimistic about the future of his business just east of Topeka. Iwig, who is striving to bring his farm out of bankruptcy by finding additional funding streams, said an investor – a woman from the Topeka area – recently came forward

with \$250,000. That financial commitment is helping Iwig breathe a little easier.

But monetary challenges remain, and Iwig said he needs another individual or "a group of investors" to step forward with an additional quarter-million dollars to get the business in position to branch out with additional retail outlets, which he said is the key to the farm's long-term viability.

We plan to open three more stores," Iwig said. "We're looking at west Topeka, west Lawrence, Overland Park and Manhattan."

Some of the new dairy stores could incorporate such features as locally grown produce and meat, as well as drive-through lanes for customer convenience.

The multigeneration Iwig family farm has been raising cows since 1910. In 2005, it branched out into processing and bottling milk and selling it at local retail stores.

Iwig said his farm's milk products are worth the extra costs, as they are produced in small batches with a low-heat pasteurization process. The result, he said, is tastier milk products. Iwig's dairy sells the milk in reusable milk bottles, which also contribute to the taste.

For several years, Iwig's milk products were offered at larger grocery stores, such as Dillon's. However, Iwig's products now are sold exclusively at three small outlets run by the business.

A store in Lawrence was closed after customers complained it was out of the way and had poor parking access.

In 2010, the dairy, which has about 65 milk cows at present, sold more than \$200.000 worth of shares to help repay past debt. The cash infusion helped alleviate financial woes.

Then came the drought of 2011 and 2012, which doubled and tripled the cost of cattle feed as corn and hay prices went through the roof.

The added feed costs were a dagger to Iwig's farm at a time when it least could afford it. Iwig on Saturday lamented that grain farmers were eligible for federal crop assistance related to the past two years of drought, yet dairy farmers like himself weren't eligible for the funding.

In November 2012, the farm filed for Chapter 12 bankruptcy reorganization in an effort to avoid liquidation.

The dairy listed \$696,053 in assets and \$1,177,573 in liabilities at the time of the filing, with \$677,222 of the liabilities going to Kaw Valley Bank for a loan that purchased equipment and 120 cows of various types.

Thanks to near-normal precipitation in 2013, corn and hay prices have gone back down, easing for the moment Iwig's concerns over high grain prices.

But the need for financial help continues.

In September, the dairy announced plans to raise \$650,000 in 45 days through online donations to pay off debt as the business worked to exit bankruptcy.

Donation options ranging from \$5 to \$10,000 at Indiegogo.com are marked to save increments of square feet on the 108-acre farm. Donors also can get naming rights to new calves.

As of Saturday, \$5,850 had been donated through the Indiegogo.com website. Pledges were to be used to pay creditors and proceed with the planned expansion of

new stores. Stevens, of Lawrence, were among visitors at Saturday's fall festival. Paul and

antiques, primitives, collectibles, household & guns at Portis. Auctioneers: Wolters Auction & Real Estate.

- December 7 Tractors, combine, heads, trucks, stock trailer. livestock equipment & farm machinery at Lyndon for Paul & Dollie Brecheisen. Auctioneers: Wischropp Auctions, Elston Auctions.
- December 7 Tools at Silver Lake for Ray's Auto Auctioneers: Service. Kellner Realty & Auction Service.
- December 7 Antique furniture, glassware & primitives at Wellington. Auctioneers: United Country Theurer Auction/Realty, LLC.
- December 7 Tractors, tillage equipment, equipment, hay equipment & misc., OTR trailers, farm trucks & trailers, lawn mower & 4-wheeler at Raymore, Missouri for Steve & Kelly Yocum. Auctioneers: Cantrell Auctions.

December 7 — Tractors. trucks, farm machinery, shop equipment & farm related items near Newton for Kenneth Dyck Estate (Leona Dvck, seller). Auctioneers: Van Schmidt Auctions.

- December 7 River improved bottom farm, farm dispersal & trained Quarter Horses at Eureka for Hurley & Linda Breech. Auctioneers: Chuck Korte Real Estate & Auction Service, Inc.
- December 10 Morris County pasture land at White City for Fred M. Worrell & Wilda R. Worrell. Auctioneers: Brown Real Estate & Auction Service, LLC.
- December 10 2 tracts of land in Sumner County at Caldwell. Auctioneers: JP Weigand & Sons. Inc.
- December 10 Restaurant equipment & fixtures at Kansas City, MO for Nickols Fixtures. Auctioneers: Lindsay Auction Service, Inc.
- December 11 Warehouse & office equipment at Salina for School Specialty Supply. Auctioneers: Wilson Realty & Auction Service.

December 11 - Tractors, planters, drills, tillage, skid steers, hay equipment, combines, corn heads & platforms, grain handling equipment, sprayers, cutters & misc. at Hiawatha for inventory reduction Bruna Implement Company. Auctioneers: Wheeler Auctions & Real Estate.

Stock Auction Co. December 12 - Tractors. combines, corn heads, planters, graining handling & misc. equipment for absolute complete inventory liquidation at West Bend, Iowa for West Bend International. Auctioneers: Gehling Auction, Inc.

December 12 — Woodson County acreage (near Yates Center) at Yates Center. Auctioneers: JP Weigand & Sons, Inc.

December 14 - Guns, ammo, reloading tools & components at Douglass for Allan Harshman Estate. Auctioneers: Chuck Korte Real Estate & Auction Service. Inc.

December 14 — Tractors. combines, trailers, farm equipment near Medicine Lodge for Gene Bell Estate/Bar Bell Ranch. Auctioneers: Hamm Auction & Real Estate, LLC. December 14 — Farmland

real estate NE of Bern for the heirs of Kay Harter. Auctioneers: Cline Realty & Auction, LLC.

December 15 — Guns at Salina. Auctioneers: Wilson Realty & Auction Service.

December 16 - Western Pottawatomie County pastureland at Olsburg for Carl Pache Estate. Auctioneers: Cline Realty & Auction, LLC.

December 16 - Skid Steer, tractors, trucks, trailers, livestock equipment near WaKeeney for Bryan Brunswig. Auctioneers: Farmland Auction & Realty Co., Inc.

December 17 — Clay County land at Clay Center. Auctioneers: Farmers National Company.

December 17 — Morris County real estate at Council Grove for Darrell V. & Beverly A. Leeds. Auctioneers: Hallgren Real Estate & Auction, LLC.

December 17 — Farm equipment of all kinds at Greensburg & online (www. agauctions.com). Auctioneers: AgAuctions, LLC. December 18 — Anderson County farmland with center pivots, pens, feedbunks at Greeley for Les McGhee (Bryan Enterprises). Auctioneers: Dave Webb, Webb & Associates, December 18 — Coffey County acreage land at New Strawn. Auctioneers: Results Realty, LLC.

December 19 — Dickinson County cropland & grassland at Abilene for William F. Gragg Trust, Judy Gossage & Mark Gragg, co-trustee. Auctioneers: Riordan Auction & Realty.

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

January 9 — Clay County & Dickinson County farmland at Clay Center for ICEF Oberg, Inc. & Oberg Farms, LP. Auctioneers: Clay County Real Estate, Greg Kretz, salesman & auctioneer.

WEATHER DATE: January 14 (for January 9) — ICEF Oberg, Inc. & Oberg Farms, LP real estate auction at Clay Center. Auctioneers: Clay County Real Estate, Greg Kretz, salesman & auctioneer.

February 10 — Real estate. cropland at Concordia for Heirs of Shirlev Laman. Auctioneers: Larry Lagasse Auction & Real Estate.

February 20 — Clay County & Washington County farmland at Clay Center for ICEF Oberg, Inc. & Oberg Farms, LP. Auctioneers: Clay County Real Estate, Greg Kretz, salesman & auctioneer.

February 22 — Herefords & Quarter Horses at Cottonwood Falls for TS Ranch.

WEATHER DATE: February 25 (for February 20) -ICEF Oberg, Inc. & Oberg Farms, LP real estate auction at Clay Center. Auctioneers: Clay County Real Estate, Greg Kretz, salesman & auctioneer.

February 25 — Mill Creek "Brand that Ranch Works" production sale, Hereford & Angus bulls & female at Manhattan.

March 1 — Farm machinery & miscellaneous at Green for Bruce Dodds. Auctioneers: Kretz & Bloom Auction Service.

March 1 — Annual bull sale at Pomona for Judd Ranch.

March 24 — Production sale at Dwight for Oleen Brothers.



Page 15

The couple frequently purchases milk at the Iwig store in North Lawrence.

Annie Stevens told Iwig that she wanted to help ``spread the word" about the dairy and encourage others to purchase products from Iwig.

"It's the heart and soul of what the Midwest is all about," she said. "Small family farms that produce milk that doesn't have to travel across state lines."

She said there is a noticeable difference in the way Iwig milk tastes.

"I'd much rather have this milk," she said. "It tastes so much better."

Besides a tour of the bottling plant, the free fall festival included a bonfire, horsedrawn wagons rides, a chain saw wood carver, pony rides, milking demonstrations, bluegrass music and food items made fresh on a grill.

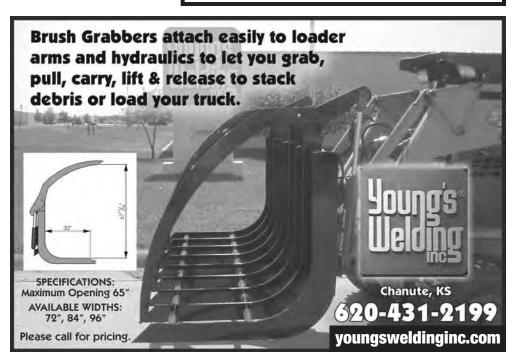
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To learn more about this great opportunity and to apply on line, go to www.KanEquip.com/employment. For more information, contact Stan at 785-456-2083, ext. 184.

December 11 - Tractors, combines, trucks, trailers, farm equipment of all kinds, lawn & garden & more online at (www.big iron.com). Auctioneers:





The Washington Redskins

The Washington (D.C.) Redskins have raised the ire of part of the collective descendants of East Asian migrants who crossed the Bering Strait thousands of years ago. In my conversations with some descendants (formerly called Indians, Native Americans, Indigenous, First Nations, American Indians) there is a broad degree of "offendedness" between individuals and tribes.

It is not for me to be insensitive to those who want to pick their own racial description as listed on the census form. Some of the race consider the term Redskin as offensive as the N-word is received among the formerly called Negro, Colored, African American, Brother, Homey or Black. The N-word is now acceptable only in rap or Hollywood music movies.

And, I suspect the Rword is accepted if used intra-racially. The biggest issue seems to be how a race wants to be known to other races. It can get complicated. By this reasoning Indian reservation basketball teams can adopt team names or mascots like the Arrows, Apaches, Aztecs, Braves, Chiefs, Comanches, Mohawks, Red Raiders, Redmen, Reds, Savages, Seminoles, Sioux, Thunderbirds, Tribe or Warriors, but non-Indian schools or teams may not. If laws like this were approved to prohibit the use of "Indian" nicknames, they would pass from our vocabulary.

What will happen to teams whose place name is American Indian? Should they be erased from our collective language? How many states and towns and river names are of native Indian origin? Answer: more than you can count! The United States would lose the history and influence of the people who "discovered" the continents.

In a survey by *Sports Il-lustrated* of American Indians in 2002, 83% responded that the country should not stop using Indian nicknames, mascots or symbols. However, obviously some nicknames are more offensive than others. But it would be a tragedy for Americans to forget our native heritage, regardless of race.

Should there be a distinction between a DNA connection (race) and a cultural description like Cowboy or Handicapped or

Left-Handed or Cat Lover? Do they have the right to be offended? I have always resented the political and media mob referring to their political enemies as cowboys in a derogatory manner when they don't fall into the status quo. How long will disgruntled cowboys put up with the Dallas football team? Or the use of our name to steal our glamour and integrity...the Cowboy Museum, cowboy boots, the University of Wyoming football team? Should non-real cowboys be allowed to write cowboy poetry?

Actually, the time will come when these issues will be moot. The vast majority of dogs in the U.S. are mongrels. The world is working itself through this phase of self-identity and will be for centuries to come, until our global population becomes so crossbred that a Rainbow coalition will become the norm. 500 years from now we will look like the crew on Star Trek!

But as civilization progresses, what we as a species (homo sapiens) have in common, will take precedence over what separates us. For now, the offended white, black, Latino, Polynesian and native Americans will fight it out with the un-offended white, black, latino, Asian, polynesian and native Americans about renaming the Washington (D.C.) football team.

Then I'm going after Dallas!



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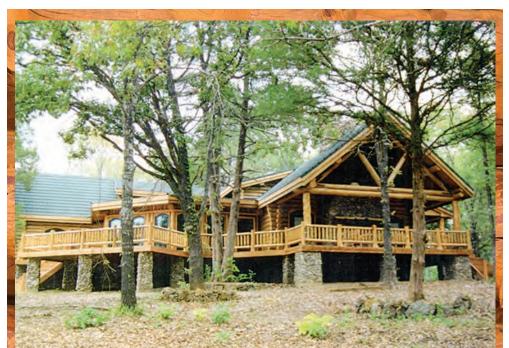
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