



Discussion group focuses on future of the Flint Hills

By Lucas Shivers

Exploring trends and learning about possibilities in the future of rural towns in the Flint Hills took the forefront of an evening discussion in Manhattan.

"Will our little towns dry up and blow away?" asked one participant from Washington, Ks. "Is there money to make rural revitalization happen?"

Flint Hills Discovery Center held a moderated panel discussion on November 17 with four Kansas State University faculty members to discuss aspects of the Flint Hills and its future in the next twenty, fifty and one hundred years.

Bonnie Lynn-Sherow, associate professor of American history and executive director of the Chapman Center for Rural Studies, moderated the panel with Matthew Sanderson, David Procter, John Harrington and Timothy Shaffer.

"With rural life, it's not about winners and losers, but cycles of community can open up new ways of life," Lynn-Sherow said. "In terms of our communities, there are multiple forces beyond the control of individuals. We have many things to still grapple with together in the years to come."

Nearly two dozen participants conversed with the panelists to learn about challenges and opportunities in the Flint Hills, like shifting populations.



A panel discussion about the future of the Flint Hills was moderated by Bonnie Lynn-Sherow at the Flint Hills Discovery Center.

"I work mostly in exploring depopulation rural trends and many areas hemorrhaging population," said Matthew Sanderson, an associate professor of sociology. "I work in rural community development and find ways to overcome factors that make it a challenge to create resilient places to live."

Specializing in global social change, Sanderson shared about the hard work necessary to get rural citizens involved in decisions.

"How do we justify encouraging others to come back to rural areas?" he asked. "We need to continue to build strong neighborhoods."

Thinking less of efficiencies and valuing principles of community can build a strong quality of life, Sanderson noted.

"There are forces and factors that go beyond a metric

of a spreadsheet that keep rural people from all moving to suburbs," Sanderson said. "I want to argue that there is something more in rural areas. The stories of these communities are worth reclaiming to fight for and figure out more ways to make it work."

For example, people may intentionally pay 30 cents more to buy a food item from a local grocery store rather than a big box store. This represents the deeply-rooted value to band together to form community and think in bigger ways.

David Procter, director of K-State's Center for Engagement and Community Development, focused remarks on strategies for re-populating rural areas. One way was helping to keep local grocery stores.

"We know the health of rural citizens hinges on ac-

cess to good food," Procter said. "We are connectors who engage resources to build communities across the state."

The panel shared that many of our Flint Hills communities hit peak population in the 1880s.

"It's been downhill from then," Procter said. "There are pockets and regions with small growth, but overall most counties are losing populations. The trends are hard to be optimistic, but there are success stories and heroes out there."

The bottom line often comes to jobs, with sometimes more of a competitive than cooperative culture.

"There was one story of a renter farmer who shared that he had to urgently harvest milo within two weeks or half a dozen neighbors would try to get his farm out from under him," Procter said. "Yet, we can help create optimism to get young people back to rural areas with a reason to return by giving them an impact."

Young people can solve rural problems, but they have bills to pay. There's a lot worth saving in these communities, Procter said.

Too few options for income steams exist beyond larger population centers. In a generation or two, there will be even more of a lost rural connection, Procter said.

"There are major global structural forces with con-

solidation of agriculture," Procter said. "It's social problems needing collective action, but we're up against significant challenges."

John Harrington is a professor of geography and coordinator for the Kansas Geographic Alliance.

"For my career, I've looked at variability and change," said Harrington, who researches ecological forecasting for the Flint Hills. "I've been working on global changes in local places including human-environment interactions, rural and regional geography and the climate of the Great Plains."

Access to the information age and renewable energy are two big issues, Harrington said. New forms of technology can lower isolation.

"There are intangibles like community connections that are huge to people," said Harrington, "I talk a lot about the possibility of the last person on the prairie, and I hope people see more to rural life."

Tim Shaffer is an assistant professor in the department of communications studies who centers his research on the advancement of democratic engagement.

"Robust local leadership overcomes many challenges," Shaffer said. "I look at how people engage one another and work through issues in a civil manner. It's important to reclaim and restore who we are to find out where we're going."

Shaffer shared four big reasons why people returned home to rural areas: 1) make a positive difference in civic engagement; 2) experiences of family values; 3) geology and time outdoors in nature; and 4) economic factors with good cost of living.

The Discovery Center often hosts "Go See It!" lectures which are free, open to the public and highlight places to visit in the Flint Hills.

Going Home: Hidden Histories of the Flint Hills through January 8

"Going Home: Hidden Histories of the Flint Hills" is an exhibit at the Flint Hills Discovery Center featuring the 'lost' Kansas towns of Bodarc, Broughton, Cedar Point, Chalk, Maple City, Volland, and Big John Creek Village, the Kansas home of the Kaw Nation.

Interactive maps, vintage photos and videos are displayed throughout the exhibit to explore towns and ideas like communication, travel and recreation of Kansas' past.

The Story Store, a place to record memories of home throughout the exhibit, partners with nationally recognized StoryCorps in November.

The exhibition represents the work of undergraduate students working with Chapman Center for Rural Studies faculty.

Photo contest winners announced from the Governor's Water Conference

The fifth Governor's Water Conference was held Monday, November 14 and Tuesday, November 15, 2016 at the Hilton Garden Inn & Conference Center in Manhattan.

A new addition this year was the Kansas Water Office's (KWO) photo contest featuring Kansas water photos. The purpose was to involve more Kansans and youth in water appreciation and awareness. More than 150 photos were submitted to be voted on as the 'people's choice' at the conference.

The winner will be featured on the 2017 conference brochure, website, social media platforms, Kansas Water Office and other locations throughout the coming year.

The People's Choice results are as follows:

- 1st – Idlewild waterfall photo taken by Dennis Schwartz of Topeka.
- 2nd – "Water Crazy Macy" taken by Melissa Zweygardt of St. Francis.
- 3rd – Sunset irrigation photo taken by Patty Turnquist of Lindsborg.

The winning photo is

of Idlewild Lake Falls near Waterville, in Marshall County. The second place photo was taken near St. Francis. Macy is Zweygardt's neighbor's mini Australian Shepherd who loves water. The third place photo was captured northwest of McPherson as the sun was setting over a corn field.

There were more than 550 attendees at the conference which highlighted the Kansas Water Vision implementation to date, focused on the value of water and action items needed to help solve Kansas' complex water issues. Speakers were featured from all over the nation and the latest policy and research developments of water issues in Kansas were also featured.

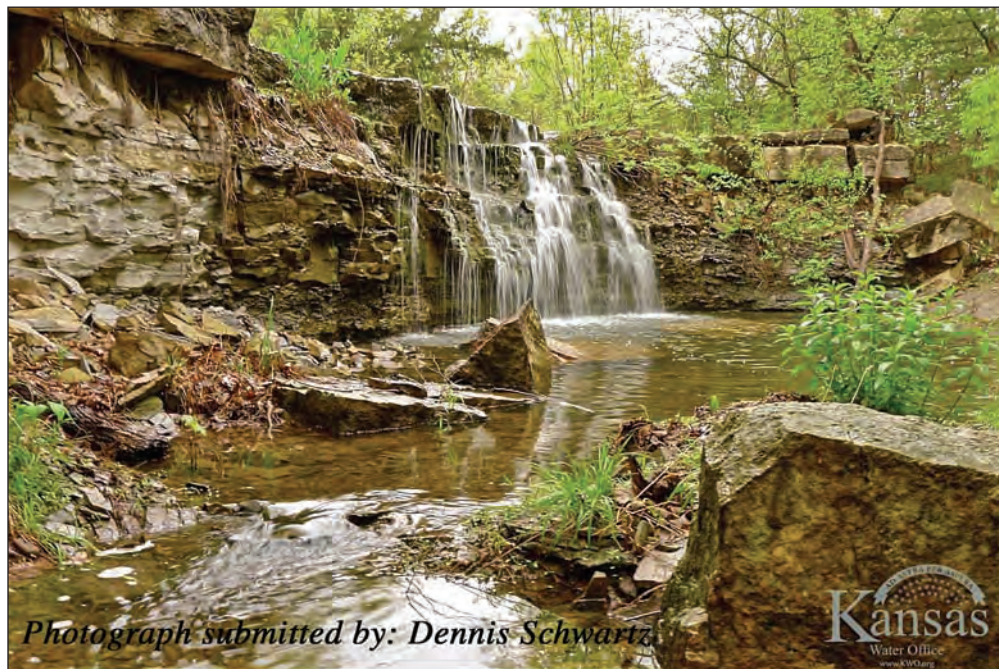
The second Water Legacy Award was presented at the conference and 'Be the Vision' nominees were recognized as well.

To view more information about the conference and the entire agenda visit: www.kwo.org.

The Governor's Confer-

ence on the Future of Water in Kansas is hosted by the KWO, K-State/Kansas Water Resource Institute and the Kansas Geological Sur-

vey/KU. Major sponsors for the event include Black & Veatch, Burns & McDonnell and Great Lakes Dredge & Dock.



Dennis Schwartz, Topeka, was the first place winner in the People's Choice category of the Kansas Water Office's photo contest, which was dedicated to Kansas water photos. His subject was Idlewild Lake Falls near Waterville in Marshall County. The second and third place photos can be found on page 6.



It could happen again

By John Schlageck,
Kansas Farm Bureau

For the farmers, ranchers and firefighters who live in Barber and Comanche counties, the possibility of another “living, breathing fire monster” is never far from their minds.

When they crawl into their pickups and head to town, many look back in the rear-view mirrors for signs of smoke. Nearly eight months after the fire, it's dry, windy and residents of these two south-central Kansas counties believe it could happen again.

In case you've forgotten, back in late March and early April, nearly 500,000 acres of pasture and farmland burned in these two south-central Kansas counties. Fires roared out of control for nearly three weeks whipped by 40-50 mph winds.

Crowns from the grass were burnt to the roots and

ranchers believe it may take years before the grass returns to the potential to feed cattle 100 percent.

While the fire caused tremendous damage and killed livestock, the life-giving rains that fell shortly after rejuvenated the grass and destroyed cedar trees.

“The grass greened up good,” says Dennis Rickie, Comanche County, who runs cattle and fought the fires. “In July and August we received some rains we normally don't get but in August the water shut off.”

Moisture conditions have continued to deteriorate and it's dry as a bone in mid-November.

“As far as subsoil moisture – there isn't any,” Rickie says. “I have to pour water in holes to drill fence posts. Four feet down, you can take an old hand post-hole digger and you can't bring the dust out of the ground it's so dry.”

Rickie figures he still needs to finish a couple miles of fence. Some of his neighbors aren't as lucky and must fix several miles of burnt fence.

Since the fire moved through Barber and Comanche counties, most farmer stockmen are working double time – regular chores plus building fence and feeding stock. And while cattle continue to gain and do well, ranchers like Rickie supplement their early morning feeding with protein cubes.

In some of his pastures spared by the fire, the Barber County cattleman feeds momma cows 20 percent cubes every other day.

This time of year, the grass dries up, Rickie explains. On his short pastures, he's feeding stock big round bales too.

“I've got to finish rebuilding fence so I can move 'em on to grass that hasn't been grazed yet since the fire,” he says. “I'm worried we're not out of this drought yet.”

Driving the back roads of the counties with Rickie, I saw some dry ponds; evidence of what Rickie is talking about.

While his family cattle operation cut back on cattle numbers because of drought the last several years, he be-

lieves a “guy still has to be leery about restocking his herd.”

As the veteran cattleman ponders what tomorrow's weather will bring, his thoughts return to the monster fire and all the help he and his neighbors received.

“It's sort of mind-blowing,” Rickie says. “While we fought the fire – loads of hay arrived from folks who knew our cattle needed food.”

Rickie says it wasn't unusual to see a dozen semis, stacked high with hay, sitting waiting to be unloaded at daybreak. Friends, family, neighbors and others from miles around helped fix fence.

Help came from Nebraska and throughout the Midwest, he says.

“The support we received is overwhelming,” Rickie says clearing his throat. “We couldn't have done it without them. Thanks to all.”

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.

New Kansas congressman looks to shape agriculture policy

(AP) – Roger Marshall says his top priority in Washington is to secure a seat on the House Agriculture Committee so that he can help protect crop insurance and shape farm policy.

The newly elected congressman from Kansas' 1st District expects President-elect Donald Trump's administration to lessen environmental regulations that farmers and agribusinesses find burdensome, he told the Associated Press. Marshall also looks forward to the debate over health care legislation as Republicans push to replace the 2010 law championed by outgoing President Barack Obama.

But the Agriculture Committee seat looms large following Marshall's victory over GOP Rep. Tim Huelskamp in the August primary. Farm groups and many voters in the 1st District, which spans western and central Kansas, turned on Huelskamp because his

disputes with GOP leaders led to him being stripped in 2012 of the state's near-automatic committee seat.

“No. 1 is still to get on the House Agriculture and give Kansans a voice back on that committee,” Marshall said during a telephone interview from Washington between orientation meetings.

The 55-year-old obstetrician from Great Bend received nearly 57 percent of the vote against Huelskamp in the primary and coasted to an easy general election victory over independent candidate Alan LaPolice; no Democrat was on the ballot in what has long been a safe GOP district. Support from farm groups and the U.S. Chamber of Commerce also proved important to Marshall's victory; groups spent \$1.9 million on independent campaign expenditures to help Marshall, twice as much as conservative groups spent to assist Huelskamp's re-election.

In October, Huelskamp filed a statement of his candidacy for a rematch with Marshall in 2018. And Kansas Republican Party executive director Clay Barker said Marshall still faces pockets of Huelskamp supporters “who are going to be watching what he does.”

“He's got to watch his base,” Barker said. “He knows that.”

Huelskamp said recently that someone “close to the transition” for Trump contacted him about becoming agriculture secretary; nothing more has been announced publicly.

Asked about the possibility, Marshall texted the AP, “I have complete confidence in the Trump transition team, whoever they choose.”

Marshall said he expects to learn in December whether he'll receive one of two open Republican seats on the Agriculture Committee. He's optimistic and sees the key issue as crop insurance.

A budget deal enacted by Congress a year ago would



One doesn't often think of the county fair in November. I don't know about you but I put any thoughts of the fair out of my mind a day or two it's over and don't even start thinking about it again until sometime the next spring. This past week I spent a lot of time thinking about the Pottawatomie County Fair. I must say it was very bittersweet.

I have had the privilege to be a county agent in four different counties and I have judged the county fairs of over sixty counties in Kansas, a couple in Colorado and a few in Nebraska. I have observed many a fair board. I know every county has a small group of people who spend a great deal of time, year-round planning the county fair. Pottawatomie County is no different. We have one of the best, most dedicated fair boards around. But it is now a fair board with a big, gaping hole in it.

This past week the Pottawatomie County Fair lost Leon Cline. The best way I can describe Leon was that he was the heart and soul of our fair. I don't think it has hit home yet what a fair without Leon might be like; it was an honor to work with him and a blessing to have called him a friend. Leon was one of the most selfless, caring, community-minded people I have ever met. He was a shining example of no matter what hand life dealt you, you could serve others and enjoy the life you were given.

Leon loved every part of the fair and hardly ever missed a minute of it. In fact, when Leon was healthy I doubt he missed a minute. In later years, his health failed him and he was forced to rest, I know it bothered him greatly. I also suspect that he sacrificed his health against the better judgement of his doctors to be at the fair. – driving around in his golf cart, making sure everyone was taken care of. But that was the essence of Leon, putting others first. The thing about Leon I will miss the most is the friendly greeting that helped make even the most hectic, fair day seem better.

I got to know Leon twenty years ago when I came back to my home county to serve as the 4-H agent. Leon was on the fair board and he had a vision of what the fair should be and his vision included entertainment. He loved going to the talent

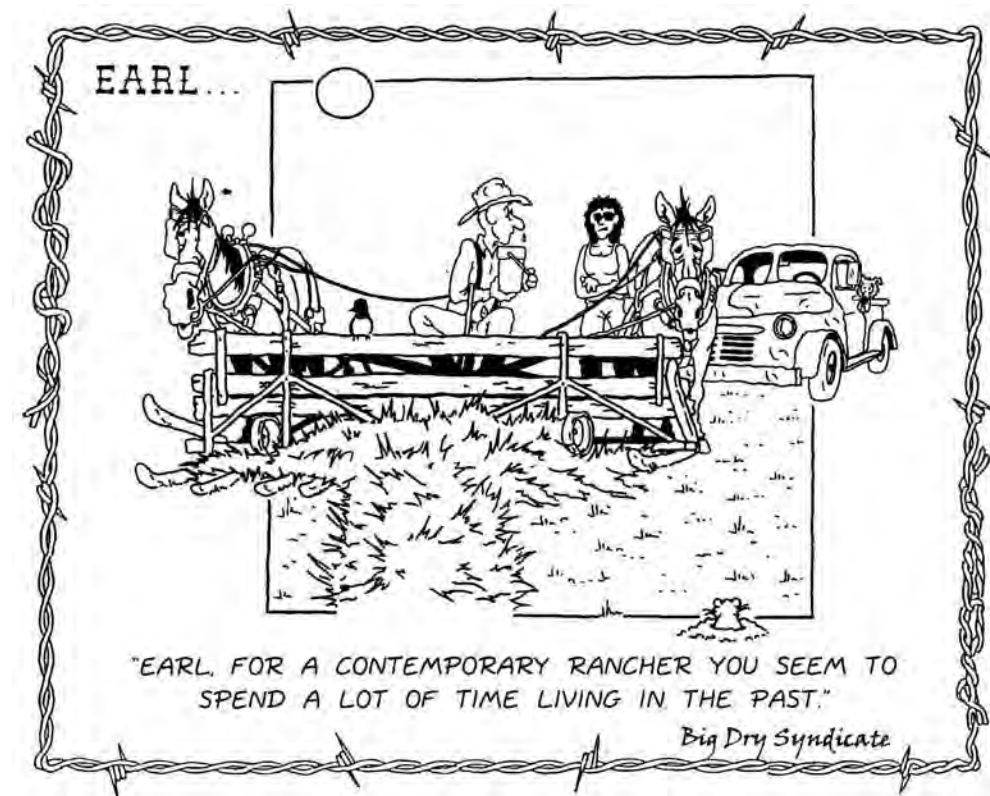
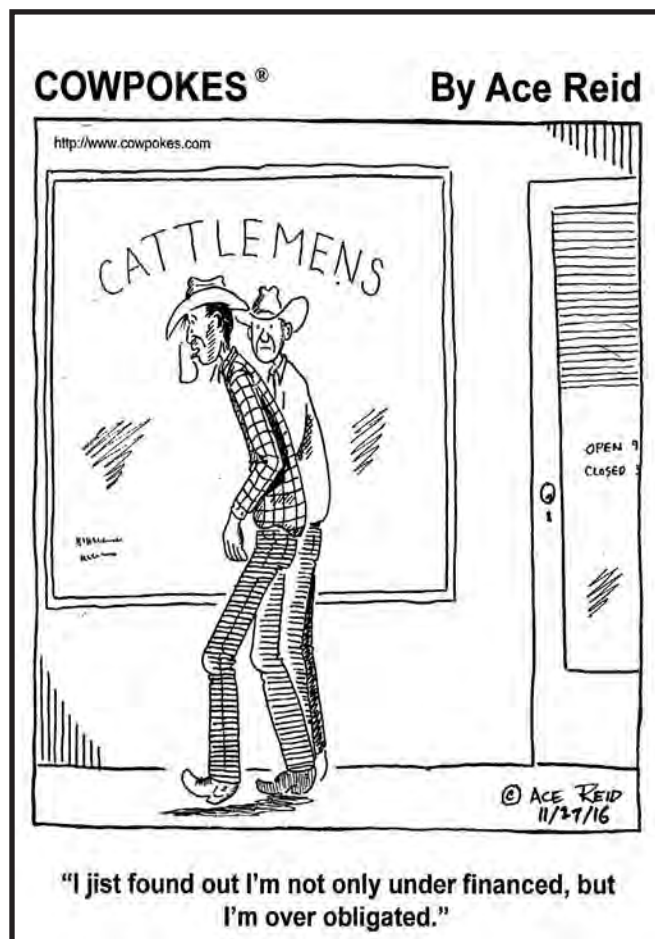
showcase at the Association of Fairboards meeting and lining up acts for the next year. Leon brought jugglers, balloon artists, chainsaw sculptors, magicians, bands, singers and some acts that defied description. Leon's vision worked and the acts added to the allure of the fair and brought in many new faces and added to everyone's experience.

Leon's legacy goes far beyond the fair. He was that rare person who put community and others first. I know without a doubt that serving others and seeing them happy was the most important thing in Leon's life. He served the community in many, many ways and I am sure I will miss more than I mention. I know he is remembered by some as a bus driver, others as a school custodian, a dispatcher, a volunteer firefighter/first responder and to many as a DJ at thousands of dances. He wore many hats but it is safe to say that to everyone who met him he was an incredible friend and a shining example of a life well lived.

This past week I have spent a great deal of time thinking about Leon and just how much I will miss him. The fair might not be the same this year. I say might not because as I thought about Leon this week I thought about the example he left for all of us to follow. Living our lives like Leon lived his would be one of the greatest tributes we could ever give him.

Even if you never met Leon Cline, the example he left all of us would be one worth emulating. Go out each day putting the happiness and well-being of others first. Making the people around you happy will make you happy. No matter what hurdles face you, they don't have to stop you, and most importantly, those obstacles should not stop you from caring for the people around you. Enjoy the little things in life and revel in them.

If there were more people in this world like Leon Cline, it would be a much better place. We can never replace Leon but we can make sure his memory lives on in the example he gave us. Take care of those around you, make sure their happiness is your priority and enjoy life to the fullest. That is what Leon would want.



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have cut federal crop insurance subsidies by \$3 billion over ten years. Farm-state lawmakers were furious and said the cuts could be devastating to farmers, and Congress reversed the reductions in a highway bill passed in December.

"There's talk of starting a new farm bill already," Marshall said. "We certainly want to protect crop insurance. We feel it's the backbone of any type of a new farm bill."

Marshall, who plans to give up his medical practice while serving in Congress, said he'd also like to be assigned to either the Transportation or Armed Services committees. The sprawling 1st District's stretches east enough to include Fort Riley in northeast Kansas.

Attention turns to Trump for ratification of TPP trade deal

Now that President Obama has indicated he will not push Congress to ratify the Trans-Pacific Partnership Agreement before he leaves office Jan. 20, 2017, attention is turning to President-elect Donald Trump. Various voices are offering their views to the incoming president on the TPP, the 12-nation Asia-Pacific trade agreement that candidate Trump said he would tear up.

Rep. Kevin Brady, R-Texas, chairman of the House Ways and Means Committee, which has congressional jurisdiction over trade, urged Trump not to withdraw from the agreement, which was concluded a year ago after six years of negotiations. He also advised him not to back away from the North American Free Trade Agreement.

The TPP deal, which includes the United States, Australia, Brunei Darussalam, Canada, Chile, Japan, Malaysia, Mexico, New Zealand, Peru, Singapore and Vietnam, would eliminate tariff and non-tariff barriers on a host of U.S. products, including pork. Also weighing in this week was Japanese Prime Minister Shinzo Abe, who said U.S. failure to ratify the TPP could shift attention to the Regional Comprehensive Economic Partnership (RCEP), which is being led by China and which does not include the United States.

Managing Your Farm Future meeting to be held Dec. 13

Low commodity prices and high input costs are weighing heavily on farmers' bottom lines. A proactive new program, Managing Your Farm Future, is designed to help producers assess their current financial position, plus examine strengths and weaknesses in order to improve their balance sheets. The program is offered by Kansas State University's Department of Agricultural Economics and K-State Research and Extension.

The initial Managing Your Farm Future meeting is Tuesday, Dec. 13 in

Manhattan and will be followed by one-on-one confidential consultations in January with members of the K-State Farm Analyst Program.

The Dec. 13 kickoff dinner and meeting will be at Pottorf Hall, 1710 Avery Ave., at the Riley County Fairgrounds, starting at 6 p.m. The program includes:

- The Farm Financial Situation – Mykel Taylor, assistant professor, K-State agricultural economics;
- Overview of Financial Planning Workshops and FINPACK Farm Finan-

cial Software Demonstration – Duane Hund, director of the K-State Farm Analyst Program; and

- Wrap up and registration for Farm Financial Consultation Workshops.

The Dec. 13 meeting is free, but registration is required by Dec. 7. Register online at www.riley.ksu.edu or call the K-State Research and Extension Riley County office at 785-537-6350.

Participants of the December meeting may sign up that evening for a one-on-one, confidential meeting with a member of the K-State Farm Analyst team

on either Jan. 10 or Jan. 11, also in Manhattan at Pottorf Hall. However, attendance at the Dec. 13 meeting is not required to register for a one-on-one consultation in January. Call the K-State Research and Extension Riley County office at 785-537-6350 to sign up for the individual consultation only. Family members involved in the farming operation are encouraged to participate in the one-on-one.

The goal is to pair a farm analyst with farm families and using FINPACK software to assess a farm's financial position and iden-

tify possible changes that could increase profitability and cash flow. Farmers will come away with a balance sheet, enterprise budgets, a base business plan and alternative business plan scenarios.

Detailed information about this program can be found at www.AgManager.info/other-meetings. More information about the Farm Analyst program is available on www.k-state.edu/kams/ or by calling the Kansas Agricultural Mediation Services, 800-321-FARM.

Water Conference focuses on implementation and continued action

The fifth Governor's Conference on the Future of Water in Kansas is in the books but not without ending on some very inspiring and passionate calls to action. The consistent message throughout the two-day event was the Long Term Vision for the Future of Water Supply in Kansas recognizes our water problems are complex, there is not a one-size-fits-all approach. While implementation of many action items has begun, the clock is ticking on our water resources without continued aggressive efforts.

"We were able to celebrate significant accomplishments at the conference but we need to accelerate our efforts to prevent nutrients and sedimentation from entering our reservoirs and extending the life of the Ogallala," said Director Tracy Streeter, Kansas Water Office. "For example, the amount of water affected by the tools we have in place with the Water Conservation Areas and Local Enhanced Management Areas only represents 2.4 percent of the Ogallala water reach."

David LaFrance, CEO of the American Water Works Association, shared his national perspective, including lessons learned from Flint, Michigan, and shared an important message with attendees. "The inevitable reality of water means every drop is a shared resource between all users with multiple purposes and multiple demands placed on it," said LaFrance. "When we as water consumers and users understand each other's challenges no matter

where we may live, it only leads to win-win partnerships and solutions versus someone else who doesn't understand determining the solution."

"Every time I attend this conference I am reminded of how lucky Kansas is, from our resources to our data, but it is our job to ensure we are preserving these resources and making the best decisions for our state's future," said Rep. Steven Johnson, District 108. "Not only do we need to continue to engage with the Vision but our actions must also reflect a responsibility for future generations."

Understanding challenges can only be achieved through education of our water issues and local leadership. The North Texas Municipal Water District (NTMWD) was present to share a very successful media and outreach campaign they have employed. They found a strong correlation between citizens truly knowing their water source and more efficient water use and conservation.

"It is important to focus on a statewide message that can connect all Kansans to their water supply," said Denise Hickey, NTMWD Water Resource Program and Public Education Manager. "Through our qualitative and quantitative research, we found 87 percent of Texans were willing to conserve if they could cite their water source."

The second day built on the Vision implementation and water policy discussions from the previous day with technical presentation posters and talks including

some which directly support items in the Water Vision.

Two breakout sessions featured panelists from both eastern and western Kansas Regional Advisory Committees (RACs), who recently completed action plans to address water issues in each region across the state. Western Kansas RAC members reinforced that the mission statement of the Vision, calling upon us to provide Kansans with the framework, policy and tools to manage a reliable water supply, is in action. Each panelist described the way the various policies and tools – such as Water Conservation Areas, advanced irrigation technology, and flexible water right management – are aligned to help the RACs achieve their goals.

Another session highlighted findings of an economic impact analysis conducted for three areas in southwest Kansas which indicated reducing water use by 20 percent will positively impact the local economy by two to eight percent for the next 60 years compared to producers pumping at the current rate.

Eastern Kansas RAC members shared goals and plans to address issues such as sedimentation in our reservoirs, which affects available water supply for communities and downstream users. Panelists shared why the action steps proposed will be implemented and not just discussed. The action items have been vetted with many different entities to collaborate and leverage

funds, personnel and additional resources, making success even more likely. The action plans for all 14 RACs were on display at the Conference and attendees were encouraged to submit public comment on the plans.

A conference feature that encourages younger Kansans' participation is the graduate and undergradu-

ate student poster contest, sponsored by Westar Energy, where students present their research and are judged. The 2016 first-place poster winners are:

1st Place Undergraduate: Faith Johnson, University of Kansas

• Poster title: Seasonal streamflow predictions for Kansas that utilize a simple

• Cont on page 7

I taught my sons about cattle...

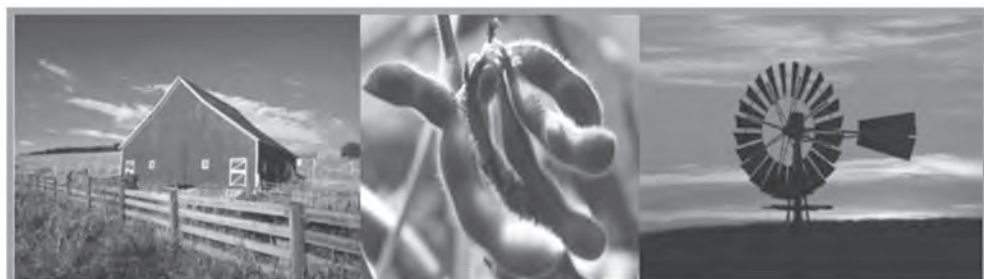


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*Delores Dickinson, Overbrook, Wins
Holiday Contest And Prize*

BLACK WALNUT CAKE

3 1/2 cups sifted all-purpose flour
1 teaspoon salt
5 teaspoons baking powder
1 1/4 cup shortening
1 teaspoon almond or maple extract
1 teaspoon vanilla
1 3/4 cups sugar, divided
4 egg yolks
1 1/2 cups milk
4 egg whites
1 1/4 cups black walnuts, chopped

Sift together flour, salt and baking powder. Cream shortening in a large bowl with flavorings. Gradually add 1 1/2 cups sugar. Beat until light and fluffy. Add egg yolks. Add flour and milk alternately, beating smooth after each addition. Beat egg whites then add to them the remaining 1/4 cup sugar. Beat until meringue is glossy but not dry. Lightly fold into batter along with the walnuts. Pour into well-greased 9-inch layer pans or a 9-by-13-inch baking pan and one layer pan. Bake layers 25 to 30 minutes (9-by-13-inch 40 to 45 minutes) or until cake tests done at 350 degrees.

Cool cakes and frost with Easy Penuche Icing:
1/2 cup butter
1 cup brown sugar, packed
1/4 cup milk
2 cups powdered sugar

Melt butter in medium saucepan. Stir in brown sugar. Boil and stir over low heat for 2 minutes then stir in milk. Return to boil, stirring constantly. Cool to lukewarm. Gradually stir in 2 cups powdered sugar. If too thick add a bit more milk and beat in. Spread thinly on tops of black walnut layers.

2016 Grass & Grain Holiday Recipe Contest

**Lucille Wohler, Clay Center:
HOLIDAY PUMPKIN
DESSERT**

1 package yellow cake mix
1 stick oleo
3/4 cup sugar
1 beaten egg
3 beaten eggs
1/4 cup sugar
2/3 cup evaporated milk
3 1/2 cups pumpkin
1 teaspoon vanilla
2 teaspoons cinnamon
1/2 teaspoon nutmeg
1/4 teaspoon ginger
1/4 teaspoon salt
3/4 cup broken pecans
3 tablespoons melted oleo

Blend yellow cake mix, 1 stick oleo, 3/4 cup sugar and 1 beaten egg. Press two-thirds mixture into a 9-by-12-inch pan. Mix 3 beaten eggs, 1/4 cup sugar, evaporated milk, pumpkin, vanilla, cinnamon, nutmeg, ginger and salt and pour over crust. Crumble remaining cake mixture over above and sprinkle with broken pecans and 3 tablespoons melted oleo. Bake at 350 degrees for 55 minutes. Need to check the center to be sure it's done since ovens vary.

**Mary Trojan, Beaver
Crossing, Nebraska:
CORN MACARONI
CASSEROLE**

1 can white kernel corn
1 can cream corn
1 can Cheddar cheese soup or 1/4 pound Velveeta cheese
1 cup macaroni or spaghetti, uncooked
1 stick margarine, cut smaller
Stir all ingredients together and bake 1 hour in a 350- to 375-degree oven.

**Millie Conger, Tecumseh:
OVEN ROASTED
CRANBERRY DIJON
GLAZED HAM**

2 cups fresh cranberries
1/4 cup water

1/4 cup honey
2 tablespoons Dijon mustard
1/4 cup apple cider vinegar
1/2 cup brown sugar
5- to 6-pound spiral ham (you can use other ham)

Combine cranberries, water and honey. Set over medium heat. Stir occasionally until most of the cranberries have popped. Add mustard, vinegar and brown sugar. Continue to cook for about 5 minutes until thickened and syrupy. Remove from heat and put in blender and blend until smooth. Preheat oven to 325 degrees. Place the ham on a roasting rack and use sharp serrated knife to score the ham diagonally. Use a brush to coat the ham all over with the cranberry sauce. You will repeat this process once more about 20 minutes before the ham is done. Place the pan in oven and roast for about 1-2 hours. You just want to make sure it's hot all the way through (20 minutes before you think it is done brush with remaining sauce)

**Cristi Ellexson, Tescott:
"A yummy Holiday dessert treat!"**

**STICKY
APPLE-CINNAMON ROLLS**

6 1/4 to 6 3/4 cups flour
2 packages active dry yeast
2 cups milk
1/4 cup sugar
1/4 cup butter
1 1/2 teaspoons salt
1 egg

1/2 cup packed brown sugar
1/2 cup sugar
1/4 cup flour
1 tablespoon cinnamon
1/2 cup butter

2 cups finely chopped peeled apples
1 cup chopped pecans

1 recipe Caramel Syrup

In a large mixing bowl, combine 2 1/2 cups of flour and the yeast. Set aside. In medium saucepan, heat and stir milk, the 1/4 cup white sugar, 1/4 cup butter and the salt just until warm (120-130 degrees) and butter almost melts. Add milk mixture to flour mixture. Then add egg. Beat with a mixer on low 30 seconds, scraping side of bowl. Beat on high for 3 minutes. Using wooden spoon, stir in as much remaining flour as you can. Turn dough on lightly floured surface. Knead in enough remaining flour to make a soft dough that's smooth and elastic (about 3-5 minutes). Shape dough into ball, place in greased bowl, turning once. Cover, let rise in warm place until doubled (45-60 minutes).

For filling: In small mixing bowl, combine 1/2 cup brown sugar, 1/2 cup white sugar, 1/4 cup flour and cinnamon. Cut in 1/2 cup butter until mixture resembles coarse crumbs.

Punch dough down. Turn dough onto lightly floured surface. Cover and let rest for 10 minutes. Grease a 9-by-13-inch baking pan; set aside. Roll dough into 24-by-16-inch rectangle. Sprinkle with filling, apple and nuts. Roll up from long side, jelly-roll style. Pinch to seal edge.

Prepare Caramel Syrup. Pour into baking pan. Cut dough into 12 rolls; put in pan. Cover and let rise until nearly doubled (about 45 minutes). Bake uncovered in a 350-degree oven for 40 minutes or until lightly browned and rolls sound hollow when tapped.

NOTE: Place baking sheet under pan to catch drips in the oven. If desired, you can invert them onto a serving plate while warm.

Caramel Syrup:

1/2 cup butter
1 cup brown sugar, packed
1/4 cup corn syrup

In small saucepan, melt butter. Stir in packed brown sugar and corn syrup. Cook and stir until sugar melts. Remove from heat.

**Mary Hedberg, Clifton:
CINNAMON COFFEE CAKE**

1 cup butter or margarine, softened
4 eggs
3 cups all-purpose flour
1 teaspoon baking soda
2 cups (16 ounces) sour cream
2 3/4 cups sugar, divided
1 teaspoon vanilla extract
2 teaspoons baking powder
1 teaspoon salt
2 tablespoons ground cinnamon

In a mixing bowl cream

butter or margarine and 2 cups sugar. Add eggs one at a time, beating well after each addition. Add vanilla; mix well. Combine the flour, baking powder, baking soda and salt; add to creamed mixture alternately with the sour cream. Spoon a third of the batter into a greased and floured 10-inch tube pan. Combine the cinnamon and remaining sugar; sprinkle a third over batter. Repeat layers twice. Bake at 350 degrees for 65 to 70 minutes or until a toothpick inserted near the center comes out clean. Cool for 10 minutes before removing from pan to wire rack. Yields: 10 to 12 servings.

**Bernadetta McCollum,
Clay Center:**

PORK CHOP BAKE

6 pork chops (1/2- to 3/4-inch thick), browned
10 1/2-ounce can cream of celery soup
1/2 cup sour cream
1/2 cup milk
24-ounce package frozen hashbrowns (thawed)
1/2 cup Cheddar cheese, shredded
1/2 can (2.8 ounces) dried onions

Brown pork chops and set aside. Combine cream of celery soup, sour cream and milk. Stir in hashbrowns. Pour mixture into a 9-by-13-by-1-inch pan. Arrange pork chops on top and bake at 350 degrees for 40 minutes. Remove from oven and put 1/2 cup cheese and 1/2 can of onions on top. Return to oven and bake 5 minutes more.

**Lydia Miller, Westphalia:
"A small batch recipe."**

LEMON BARS

1 cup all-purpose flour
1/4 cup powdered sugar
1/2 cup butter
Dash of salt
1 cup granulated sugar
2 tablespoons all-purpose flour
3 large eggs
1 tablespoon grated lemon rind
3 tablespoons fresh lemon juice
1/2 teaspoon baking powder
Powdered sugar

Process 1 cup flour, powdered sugar, butter and salt in food processor until dough forms a ball. Press dough into a greased 9 1/2-by-7-inch pan lined with parchment paper. Bake at 325 degrees for 25 minutes or until golden. Process granulated sugar, 2 tablespoons flour, eggs, lemon rind, lemon juice and baking powder in food processor until blended. Pour over crust. Bake at 325 degrees for 16 to 18 minutes or until set. Cool completely; dust with additional powdered sugar. Cut in bars. Makes 16 bars.

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**G&G Announces Its Annual
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Nov. 22 through Dec. 20

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

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

2. Be sure your name, address and phone number are on the entry. Please include a street address with your recipe entries. A post office box number is not sufficient for prize delivery. Allow 3-4 weeks for delivery.

3. Send it to: Woman's Page Editor, Grass & Grain, Box 1009, Manhattan, KS 66505.

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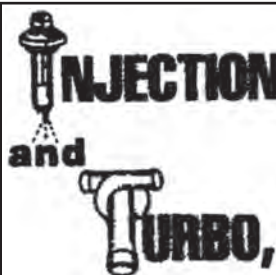
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2016 Grass & Grain Holiday Recipe Contest

Lisa Conger, Topeka:
**TURKEY & STUFFING
CASSEROLE**

1 package Stove Top stuffing,
chicken flavor
2 pounds turkey, cut into
pieces
1 can cream of chicken soup
1/3 cup sour cream
16-ounce package frozen
mixed vegetables
Salt & pepper

Spray a 9-by-13-inch pan
with cooking spray. In a bowl
combine the turkey, cream
of chicken soup, sour cream,
mixed vegetables, salt and
pepper. Stir until all is com-
bined. In a separate bowl pre-
pare the stuffing as directed
on the package. Pour turkey
mixture into bottom of pan.
Spread prepared stuffing
over entire top of mixture.
Bake in a 400-degree oven
for about 30 minutes or until
cooked through.

Barbara Barthol, Olathe:
GLORIFIED RICE

2 cups cooked & cooled long
grain white rice
16-ounce can fruit cocktail,
drained
1 cup miniature marshmal-
lows
1 cup Cool Whip

Put cooled rice in large
bowl; add fruit cocktail and
marshmallows; mix lightly.
Gently stir in Cool Whip. Re-
frigerate several hours.

Rose Edwards, Stillwater,
Oklahoma:

UPSIDE DOWN

CRANBERRY MUFFINS

3/4 cup whole berry cranber-
ry sauce
1/4 cup brown sugar
2 cups flour
2 tablespoons sugar
3 teaspoons baking powder
1/2 teaspoon salt
1 cup milk
1/4 cup oil
1 teaspoon grated orange
peel
2 egg whites

Heat oven to 400 degrees.
Spray 12 cupcake cups. Spoon
1 tablespoon cranberry sauce
into each cup. Top each with
a teaspoon of brown sugar. In
bowl combine flour, sugar,
baking powder and salt; mix
well. In a small bowl com-
bine milk, oil, peel and egg
whites; blend well. Add to
flour mixture all at once. Stir
just until dry ingredients
are moistened. Divide batter
evenly in muffin cups. Bake
for 14-18 minutes or until
toothpick comes out clean.
Cool in pan for 1 minute. Run
knife around edges of cups to
loosen. Invert muffins onto
wire rack over waxed paper.
Remove pan. Cool 5 minutes.

Mary Rogers, Topeka:
HOT CHOCOLATE MIX
(2) 9.6 boxes instant dry milk
16-ounce box Nesquik or any
chocolate powder

2 cups powdered sugar
1 cup powdered nondairy
creamer
2 teaspoons instant coffee
granules
Miniature marshmallows

In a large bowl whisk
dry milk, chocolate powder,
powdered sugar, nondairy
creamer and coffee granules.
Spoon 1 cup of mixture into
1 pint plastic bags or pret-
ty container and top with
marshmallows. To serve stir
1/4 cup mix into 1 cup hot wa-
ter or milk until dissolved.
Top with marshmallows.

Kellee George, Lawrence:
ORANGE FLUFF

1 large box orange gelatin
1 large box cook & serve va-
nilla pudding
2 cups water
8 ounces Cool Whip
15-ounce can mandarin or-
anges, drained
20-ounce can pineapple tid-
bits, drained

Bring the dry gelatin, dry
pudding and water to a boil,
stirring constantly. Remove
from heat and pour into a
large bowl and refrigerate
for at least an hour until
mixture is thick but not firm
(should be cool to the touch).
When cool, beat the gela-
tin pudding mixture until
creamy (it will lose its gloss).
Gently fold in Cool Whip, or-
anges and pineapple. Let set
in refrigerator for at least an
hour until firm.

Joanne Breault,
Wamego: "A tasty dish that
pairs well with your choice
of meats!"

**GREEN BEANS WITH
BACON VINAIGRETTE**

1 pound green beans
4 ounces bacon, chopped
3 tablespoons brown sugar
3 tablespoons snipped pars-
ley
2 teaspoons red wine vinegar
1 teaspoon finely chopped
shallots or green onions
Cook green beans until
tender; drain and set aside.
Cook bacon until crisp;
drain, saving 4 teaspoons
drippings. Return bacon
and drippings to skillet. Add
brown sugar, parsley, wine
vinegar and onions. Bring to
a boil and simmer uncovered
2 minutes. Add beans and
heat through.

The following recipes are
leftover from the regular
weekly contest:

Barbara Barthol, Olathe:
"Cooler weather always puts
me in the mood to spend time
in the kitchen!"

SO-EASY

CHOCOLATE CHIP BARS

1 box yellow cake mix
1/2 cup water
1 egg
1/4 cup vegetable oil
6-ounce package chocolate
chips

Mix cake mix, water, egg
and vegetable oil together
with a spoon. Add the choc-
olate chips and spread into
a 9-by-13-inch pan or round
pizza pan. Bake at 350 de-
grees for 20 minutes.

NOTE: Be careful not to
overbake!

Millie Conger, Tecumseh:
**BANANA BREAD
BROWNIES**

1 1/2 cups sugar
1 cup sour cream
1/2 cup butter
2 eggs
3 bananas, mashed
1 teaspoon vanilla
2 cups flour
1 teaspoon baking soda
3/4 teaspoon salt
1/2 cup chopped nuts
Frosting:
1/2 cup butter
3 cups powdered sugar
1 1/2 teaspoons vanilla
3 tablespoons milk

Heat oven to 375 degrees.
Grease a 9-by-13-inch pan. In
bowl, beat sugar, sour cream,
butter and eggs until creamy.
Blend in bananas and vanil-
la. Add flour, baking soda,
salt and blend for 1 minute.
Stir in nuts. Spread batter
evenly into pan. Bake 25 min-
utes or until golden brown.
Cool slightly (warm but not
hot) and frost with frosting.

For frosting: Heat butter
in a saucepan over medium
heat. Watch carefully when
it reaches a medium brown
color; turn off heat, whisk in
powdered sugar a little at a
time, adding milk as it thick-
ens, then add the vanilla.
Pour over the warm brown-
ies And smooth with a spat-
ula. Cool completely before
cutting.

Cristi Ellexson, Tescott:
"I made these in mini loaves;

they are a great fall bread
and smell wonderful as
they're baking!"

**SWEET POTATO
CINNAMON BREAD**

3 1/2 cups flour
2 2/3 cups sugar
2 teaspoons baking soda
1 teaspoon salt
1/2 teaspoon baking powder
1 1/2 teaspoon cinnamon
1 teaspoon ginger
1/2 teaspoon cloves
4 large eggs
2 cups mashed sweet pota-
toes
2/3 cup canola oil
2/3 cup milk
1 1/2 cups raisins
1 cup chopped walnuts

Preheat oven to 350 de-
grees. In large bowl, whisk
first eight ingredients. In
another bowl, whisk eggs,
sweet potatoes, oil and milk
until blended. Add to flour
mixture; stir just until moist-
ened. Fold in raisins and
walnuts. Transfer to (4) 5-by-
3-by-2-inch greased mini loaf
pans. Bake 35-40 minutes or
until tests done. Cool in pans
10 minutes.

NOTE: For larger loaves:
Use 2 greased 9-by-5-inch
pans. Bake in oven 55-60
minutes or until tests done.

Lydia J. Miller, Westpha-
lia: "Enjoy."

**WASSAIL
BOWL MIX**

1/2 cup brown sugar
1/4 cup instant tea
1/2 teaspoon allspice
1/2 teaspoon ground cloves
1 teaspoon cinnamon
1/2 cup lemonade mix
2 cups cherry drink mix

Mix all ingredients and
store in an air-tight contain-
er. To serve, put 2 to 3 tea-
spoons of Wassail mixture
into 1 cup of hot water.



Home and Away

You know you're getting older when...

By Lou Ann Thomas

There is no denying that,
if we're lucky, we all get old-
er. It's part of the package
and accepting that serves us
well.

I'm at the age when a lot
of my friends are retiring.
They're traveling more,
playing more golf, and seem
to be fully enjoying this
time of their lives. Watch-
ing them gives me hope that
maybe retirement is just an-
other word for recess.

One way you know you're
getting ready for more play
time is when you start to use
the phrase, "In my day ..."
more than you ever thought
you would. You hear it come
out of your mouth often, like
when telling some young
whippersnapper how you
use to have to walk clear
across the room to change
the television channel.

Here are some other
ways you can tell that you
too are aging:

1) Your memory isn't
what it use to be and you
find yourself repeating sto-
ries over and over. You also
sometimes have a blank
where names, dates, or why
you're standing with the re-
frigerator door open once
were.

2) When you bend down

to pick up something, you
become short of breath and
swear that some strange
force has moved the ground
farther away from your
reach.

3) Whereas you may have
considered naps an occa-
sional luxury in your past,
you now view them as neces-
sary and a day without one
ends shortly after dinner.

4) You no longer dream
of going bungee jumping
or sky diving, now finding a
sufficient high-adrenaline
rush from simply descend-
ing a long staircase wearing
your multi-focal glasses.

5) Your memory isn't
what it once was and you
find yourself repeating the
same stories and you can't
remember names, dates or
why you are driving north.

6) You begin to notice
your friends are looking
older, taking more naps, and
talking a lot about retire-
ment, but you're too wind-
ed from picking up the car
keys you dropped to worry
much about it. Besides you
can barely remember their
names any more.

But, all of this is naviga-
ble, because that ringing in
your ears? Well, it just may
be the bell for recess.

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Register now for Women Managing the Farm Conference

Women represent central roles in the agricultural heritage that builds and sustains communities throughout the world. According to the 2012 Census of Agriculture, women are the principal operators of 6,783 farms in Kansas, and there are 25,611 total women farm operators in the state. With consideration for the many important roles women have in agriculture, leaders from various Kansas ag organizations established the Women Managing the Farm Conference to encourage women to come together and develop the knowledge and skills needed for success in a competitive agricultural environment.

“Her AgriCULTURE Sto-

ry: Change, Adapt, Grow” is the theme of the next Women Managing the Farm Conference, planned for February 9-10, 2017, in Manhattan. The event will bring together women from many sectors and proficiencies in agriculture and provide them with insights for building their agricultural story and managing their farm investment. During the two-day conference, attendees choose from more than 30 presentations covering many agricultural topics, including farm finances, agricultural and estate law, production, marketing, management, relationships and health.

Sessions are designed to keep women informed

of the latest advancements in the farming community, and networking sessions are tailored to agricultural partners, independent producers, helpers, absentee landowners, industry career women, business managers and women with family in the military.

Pre-conference workshops will be offered on the afternoon of February 8. Options include tours of Hildebrand Farms Dairy and Liquid Art Winery, managing finances using Excel or Quickbooks and maximizing productivity with ag technology systems. Harnessing the Power of Excel is a hands-on workshop that will allow attendees to use Excel to create four differ-

ent spreadsheets, including estimation of machinery costs, budgeting and enterprise analysis, calculating principal and interest payments, and analysis of livestock economics. A Farmer’s Guide to Quickbooks will provide participants a hands-on introduction to QuickBooks as a farm business bookkeeping program. These preconference sessions have limited seating, so early registration is vital.

General session presenters include David Kohl, president, AgriVisions, LLC, who is an agricultural finance and business management specialist; and Kristy Archuleta, family therapist and director of Personal Financial Planning at Kansas State University. Kriss Avery, an Emmy-award-winning music and sound designer, concludes the conference by sharing how her journey and passions are deeply rooted in her rural Kansas upbringing.

By making plans early, participants can save \$50. The early bird registration fee of \$130 is available through December 9. After that date, the regular registration fee of \$150 goes into effect until January 19. Late registration is \$180.

In addition, a limited number of scholarships are available for the conference. Applications for full and partial scholarships are due by December 15, 2016.

Women Managing the Farm Conference information, registration dates and scholarship applications are available at women-managingthefarm.info or by calling 800-432-8222.

Kansas Water Office photo contest winners



Melissa Zweygardt, St. Francis, captured second place in the Kansas Water Office photo contest with “Water Crazy Macy.”



A photo of the sun setting near an irrigation pivot was the third place winner in the contest. The photo was taken by Patty Turnquist, Lindsborg.



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I have been a fan of Michael Martin Murphey's music most of my life. One of my sweetest memories is of my Mama in the kitchen and his song, *If Love Doesn't Last Forever, What's Forever For?* was playing on the radio. We were humming and singing along. Then Mama said, "Ain't that the truth."

How could I have guessed then that I would be blessed to count Michael among my friends? As it turned out, our mutual loves of history and music brought us to the same circles.

I first met Michael and his equally talented son, Ryan, at the Walnut Valley Festival in Winfield several years

ago. Having grown up in the Blue Ridge Mountains where you can throw a rock in any direction and hit a really fine musician, I remain a hardcore fan of roots, traditional, and bluegrass music. (When Michael released *Carolina in the Pines*, we were all converted to fandom). Years later, I would see Michael again when he and I were both part of Lone Chimney Films' documentary, *The Road to Valhalla*.

Michael teamed with Lone Chimney once again to work on the *Home on the Range* documentary that premieres in January and it is spectacular! Not only does Michael sing, but he

and his fiancé, Cindy Tune, have roles in the film. (This was not Michael's first foray into acting, however, and you should all go look at the *Lonesome Dove* series for one of the most memorable storylines starring Michael.) Ken Spurgeon and crew have outdone themselves on this latest film and stay tuned to *Around Kansas* for film clips and premier schedules.

Michael was, in fact, a history major in college and having grown up in Texas, he possesses an innate love of the American West and its stories. He founded the Murphey Western Institute to keep those stories and that culture alive and our good friend, Frank Goodrich of Council Grove, is the organization's president. Frank and Judy's love of the West matches that of Michael and Cindy and their combined passions are a gift to us all!

Next year, Michael and Cindy will be joining us as we mark the third most significant year in Kansas history -- 1867. You'll be hearing much more from me about

the endless anniversaries that happen in 2017, and I want to hear about your plans in marking your county, town, or event's 150th. In the meantime, mark your calendars for July 6-9 and plan on attending the Great Fort Wallace and Western Kansas 1867 Exposition, highlighted by a concert by Michael Martin Murphey.

We couldn't think of any one more appropriate to celebrate our incredible history. To get yourself in the mood, play one of Michael's albums. His newest, *High Stakes*, is as solid as the first one he put out years ago. He gets better and better. And just for old time's sake, play *Wildfire* and think of how awesome it will be to hear him sing it in person.

What a remarkable man and generous friend, a friend to all of Kansas.

Deb Goodrich is the co-host of the *Around Kansas TV show*, the Wednesday morning feature of AGam and is the author of *Kansas Music: Stories of a Rich Tradition*. You may reach Deb at author.deb-goodrich@gmail.com.

Rabobank: field crop margins recovering in Europe but difficult times in the Americas

The latest Rabobank Field Crop Margin Outlook has Europe showing a recovery in margins, Australia's margins at reasonable levels, but U.S. farmers facing another challenging year in 2017.

"U.S. farmers will face another challenging year in 2017," says Harry Smit, senior analyst, Farm Inputs at Rabobank. "Where wheat farmers in the Great Plains area saw a small improvement of margins in 2016, following an exceptionally good yield, the Midwest corn-soy producers saw a continuation of margins too low to cover all costs."

Rabobank's latest analysis looks at the specific costs associated with a mix of representative field crops to estimate the gross margins in the following regions: the U.S. (the Great Plains and the Midwest), Brazil (Mato Grosso), France, Poland, the Netherlands and Australia (New South Wales). It

provides an overview of the latest developments in field crop margins around the world and an outlook for the coming year.

Margins

In Brazil, a series of years with attractive margins also seems to be coming to an end. Brazilian farmers have been able to prevent margin pressure in 2017 by a lot of forward selling. Now that the two drivers of rising farmgate prices — the global agri commodity boom followed by the weakening of the real — are fading, margin pressure may mount after 2017. Moreover, the general economic situation with difficult access to credit is expected to continue in Brazil.

Europe, France and Poland are expected to show a recovery in margins in 2017

after a dip in 2016. However, farmers will only experience this improvement once the cash of the new crop comes in, which means not before late 2017 at the earliest. In the Netherlands, the relatively favourable potato prices are expected to result in above-average margins in both 2016 and 2017.

In Australia, in the absence of extreme weather events, margins — though declining — are expected at reasonable levels in both 2016 and 2017. Field crop farmers are experiencing a relatively long period of attractive yields, caused by an absence of droughts in recent years. This year's price decline will be partially offset by an above-average yield.

Agri commodity prices and inputs

The outlook for agri commodity prices is relatively flat for 2017. The same goes for exchange rates. As fertilizer supply capacity continues set to outweigh global demand, we forecast is for fertilizer prices for 2017 to remain depressed and remain around today's level. Overall, fertilizer prices today are about one-third lower than they were on average last year. This means that yield will be the most important factor in projecting farmer margins in 2017.

Massachusetts bans animal confinement; Oklahoma 'Right to Farm' fails

Massachusetts's voters passed a measure that prevents farmers from confining egg-laying chickens, breeding pigs and calves raised for veal in small cages and bans the sale of food products from animals raised in such spaces.

The Humane Society of the United States (HSUS), Center for Food Safety and Center for Science in the Public Interest were among those who endorsed the measure, which passed by a wide margin.

The law, which will take effect in 2022, will require the state attorney general to issue regulations and enforce it, including a \$1,000 fine for each violation, according to media reports.

In Oklahoma, voters rejected a "right to farm" amendment to the state's constitution that would have created guaranteed certain rights for farmers and ranchers, according to local broadcast reports.

The measure, as described by a local television station, was supported by the Oklahoma Pork Council and Oklahoma Farm Bureau, among other groups.

Water conference focuses on implementation

Cont. from page 3

large-scale routing scheme that includes reservoir characteristics

1st Place Graduate: Vladimir Karimov, Kansas State University

• Poster title: Reservoirs sedimentation in Central Kansas: Aspect of soil erodibility due to subsurface and surface flows.

As the conference closed, attendees were challenged to come back next year with even more accomplishments and success stories of how Kansas water issues were improved and solved.

"The future is bright if we can be broad and compre-

hensive with our efforts," said Rob Manes, director of The Nature Conservancy-Kansas. "We all depend on it and it's the character of Kansans to invest in what is important. Let's all get on board and make our state's resources a priority."

The Governor's Conference on the Future of Water in Kansas is hosted by the Kansas Water Office, K-State /Kansas Water Resource Institute and the Kansas Geological Survey/KU. Major sponsors for the event include Black & Veatch, Burns & McDonnell and Great Lakes Dredge & Dock.



FARM MACHINERY AUCTION

WEDNESDAY, DECEMBER 7 — 11:00 AM

SALE SITE: From Preston, KS 3 m. North, 2 ¼ East on NE 110th St. From Turon, KS go 5 m. West on 110th Street

SELLER: ZINK FARMS, INC.

Tractors: Versatile 835's 1980 & 1984; **Combines, Heads, Trucks, PU's & Trailers:** 1998 JD 9610; 1994 JD 9600; JD 930 flex head; JD 30 header, finger reel; (2) header trailers; 2005 Dodge 350 PU, dually, Cummins diesel engine; 1991 Peterbilt Tandem Truck; 1984 Peterbilt semi-sleeper; 1982 39' Merritt Grain trailer; Brent 420 Grain Cart; 1991 Dodge 250 diesel, flat bed; Zimmatic irrigation system; Krause Tandem Offset, 29'.

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FARMER RETIREMENT AUCTION

SATURDAY, DECEMBER 10, 2016 • 10 AM

Location: 3.5 Miles East of Chillicothe, MO. On US 36 Hwy, then North 1.5 miles on gravel 255 to Route V, then West 2 miles. Or (1 mile East of Chillicothe, MO on Route V) Follow auction signs.

TRACTORS, COMBINE, CONSTRUCTION & APACHE SPRAYER: John Deere 7930 MFD Tractor, 1634 hours; 2008 John Deere 7830 MFD 2112 hours; 2011 John Deere 9770 STS Bullet Rotor 723 eng/514 sep hours; John Deere 635F HydraFlex Platform (Very Good Condition); 1997 John Deere 7810 Tractor MFD, 3119 hours; Ford 2000 Tractor, 2165 hours; 1980 John Deere 4040, 7398 hours, complete overhaul at 6100 hours; All GPS Systems sell separately after equipment; 2010 Apache AS1010 Sprayer 463 hours; CAT H 4D Dozer 400 hours on undercarriage; Case 1818 Skid Steer with bucket and forks, 1381 hours; Cat 303.5 Mini Excavator 400.

TRUCKS & TRAILERS: 2007 Freightliner Columbia Series, 60 Series Detroit, Day Cab, Wet Kit; 1997 T600 Kenworth N-14 Cummins (Red Top) 10 Speed; 2007 Chevy 2500 HD, 8' Flatbed, 111k miles; 1999 Dump Truck IHC 4900; 1995 Chevy Kodiak 5500, 105k miles; 1990 Kenworth T600 Road Tractor; 2006 Wilson Aluminum Hopper Air Ride Trailer; 1987 Wilson Aluminum Hopper Bottom Trailer, new rollover tarp, spring ride; Unverferth 40' Header Trailer; 1978 Chevy C60, 31k miles; 10 Wheeler 243k miles; 1977 Chevy Scottsdale 10 Pickup; Load King 40 ton Low Boy; 1979 Chevy C70 Cab & Chassis; 1969 Chevy C50, 45k miles; Woodworth HAY BOSS Trailer 40'; Holden Gooseneck Trailer w/Ramps; John Deere Implement trailer 30'; 6 Blae Hay Trailer w/3 pt Forks.

MACHINERY & EQUIPMENT: John Deere 637 Disc 237" (LIKE NEW); Blu-Jet AT3000 Liquid Fert. Applicator; Case/IHC #4600 27' field cultivator; Great Plains Turbo Till 24"; Kinze 3600 16/31 Planter; John Deere 25' Field Cultivator; New Holland 255 Tedder Rake; Unverferth No Till Subsoiler; United Farm Tools 500 bu Grain Cart; DMI 3pt #2500 No Till Subsoiler; Unverferth Gooseneck Seed Tender w/ Scales; Great Plains 30' Drill Tri-Fold; Toyota Forklift; Allis-Chalmers Forklift (needs carb kit); 30' Yetter Hydraulic Fold Roto Hoe; (2) Salford RTS 25' Vertical Tillage Tools, John Deere 7240 8/15 Planter; Brillion #90 Double Roller Cultipacker; John Deere 469 Mega Wide Plus Larger Round Baler, approx 3000 bales with monitor; John Deere 1518 Brush Cutter 15'; John Deere 158 Loader; John Deere 9' Mower Conditioner 926 Rotary

Disc; Bull Rake; Crust Buster; John Deere 3PT Rotary Hoe; Horse Cultivator; M&W 10 Wheel Rake, 8 Wheel; 11' Roller; Hutchinson 10"x71" Portable Auger w/ Swing Hopper; Westfield 8"x31" 540 PTO Auger; John Deere 1450 5 Bottom Plow; IHC 10' #46 Disc; John Deere 4 Bottom Pull Type Plow; (2) Heider 7' Feed Wagons; 8' Box Scraper.

MISC. & OTHER: 3pt Carry All; 1000 gallon Steel Tank; Wagon Running Gear; 2600 gallon Poly Water Tank; Horse drawn sleigh on runners; Ritchie Feed Lot Waterer; Horse Drawn Plows; 3PT 8' Schweiss MFG Snow Blower; 92) 6 hole airplane tires; (3) Pull Type Plows; Various Horse Drawn Equipment Pieces; Wagon Header Trailer; (66) 8' Cement Feed Bunks; (50+) Farm/Pipe Gates; 4 hole freeze proof waterer; Terex Scissor Lift; Whiteman Power Wheelbarrow; 480/70/34 MFD Tires w/ Hubs; Grain Cleaner w/ 5hp motor; 10 Units Scaffolding.

Special Auction 1 PM: TO BE REMOVED BY APRIL 1, 2017. (2) 7 Ring X 24" Grain Bins with Dryers; (2) 1,000 bu; (1) 1,500 bu. Approx ¼ mile of white vinyl fencing TO BE REMOVED BY APRIL 1, 2017. Two job lots in a barn on site; Pilfering rights miscellaneous items terms will be announced day of auction.

Auctioneer's Note: A spectacular collection of late model equipment. 99 year-old Bob Christison and his wife Jerrie were very successful business people and farmers, this equipment is a reflection of that fact. This auction offers a large offering of late model equipment.

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LAND AUCTION

105 acres +/- of native grass • Riley County, Kansas

Thursday, December 15th at 7:00 p.m.
Randolph Senior Center, Randolph, KS
Grazing • Hay Meadow • Prime Hunting

Tract: The North Half (N ½) of the Northeast Quarter (NE ¼) and the Southeast Quarter (SE ¼) of the Northeast Quarter (NE ¼) of Section 34, Township 6, Range 6 East, in Riley County, KS, LESS a tract of land in the SE ¼ of the NE ¼ of 34, 6, 6E (full legal description will be provided).

Location: From Randolph, travel approximately 5 miles north to Norlin Rd and then a ½ mile east. The property starts on the south side of the road.

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AUCTION

SUNDAY, DECEMBER 4 — 10:30 AM

As we have sold our home and moving the following sells at 23539 Vassar St., VASSAR, KS. (From Lyndon, KS 2 mi. north on HWY 75, 3 mi east on HWY 268, 1/4 north on Vassar St)

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Friends and Enemies: Wild Bill Hickok in the West

The name Wild Bill Hickok was already widely known by the time he arrived at Fort Riley early in 1866. *Harpers New Monthly Magazine* catapulted him to stardom in their February 1867 issue. Hickok made many friends throughout his celebrated life but he also made plenty of enemies. David McCanles contributed to the legend with an enmity freely given at

Rock Creek Station in 1861. He also gave his life in a hair-raising shootout with Wild Bill.

Hickok served as a government detective, scout, and spy during the Civil War, however, enemies garnered during the conflict were a trifling matter to a man of war. Hickok had even made a friend of a former Confederate. David Tutt was a man after Hick-

ok's own heart. One writer observed that Hickok and Tutt "walked the streets together (in Springfield, Missouri), they drank together, they gambled together..." Tutt was the better gambler and regularly left Hickok "cleaned out." In July of 1865, their friendship ended in death when Hickok hailed Tutt from across the Plaza. Tutt pulled his pistol. Hickok mirrored his action as the two shots sounded as one. Only one man fell. Immediately Hickok wheeled and fixed his pistols on Tutt's friends. Everyone concluded that it was a fair fight and kept their guns holstered. A week later a jury agreed, but public opinion was divided.

Hickok endured the hostility throughout the balance of 1865, but knowing that friends would not soon forget their loss, Wild Bill moved on to Fort Riley, Kansas. In the coming months Wild Bill also served as a guide and scout, having become familiar with the overland trails during his early career freighting for the firm of Russell, Majors, & Waddell. Moving west to Ellsworth and later Hays City he took a job as deputy U. S. Marshal while continuing to scout for the

army. At Hays City he also filled in as the acting Ellis County Sheriff. He had a rough crowd to tame.

On September 27, 1869, Sam Strawhun and a crowd of men entered a Hays City bar known as the Leavenworth Beer Saloon, threatening vengeance against the Hays City Vigilance Committee. Strawhun was once arrested by Wild Bill in Ellsworth, and having no jail available, Strawhun was tied to a post until he sobered up. Some say the saloon disturbance was planned to draw Wild Bill into a vengeful trap. As the "hurrah" escalated the proprietor sent for Hickok as expected. Several versions are told as to what happened next. Whether it was a face to face fight or an ambush, Sam Strawhun didn't live to see the sun rise.

Private Jeremiah Lonergan didn't like Wild Bill either. Their previous difficulty was never explained, however, Lonergan saw his chance to get even the evening of July 17, 1870. Lonergan was a big man and proposed a wrestling match with Wild Bill. He suddenly threw his arms around Hickok, wrestling him to the floor. Another soldier, Private John Kile, drew a

pistol, put it to Wild Bill's ear and pulled the trigger. Percussion pistols often misfired and as the hammer dropped the only sound was the "snap" of a failed shot. Wild Bill finally brought his pistols into play to kill Kile and wound Lonergan. One of the soldiers must have gotten off a shot as Hickok received a slight wound. Somewhat disoriented in a room full of soldiers, Wild Bill jumped through a window and left Hays City, never to return.

A year later, Wild Bill was in Abilene, Kansas, serving as city marshal. His job was that of keeping a lid on the Texans celebrating life at the end of the Chisholm Trail. On orders from the city council he and his officers worked diligently to close the places of prostitution where endlessly revelry rankled Abilene's decent citizens. The closing of favored resorts brought a resentment that festered among the Texans. Threats of assassination kept Wild Bill constantly on his guard. The antagonism rose to its zenith when Phil Coe, a popular gambler, was killed by Wild Bill in a late night shootout. Texans doubled down on their efforts to kill

their avowed enemy. Five assassins were rumored to be on their way to Abilene. Wild Bill, exhausted from his constant vigil, boarded the train with a friend for Topeka. According to the November 30, 1871 *Abilene Chronicle*, he was followed by five Texans who took various positions in the car, with one directly behind Wild Bill. The lawman coolly rose from his seat and took a seat at the rear of the car with full view of the passengers. At Topeka, Wild Bill confronted the Texans as they were leaving the train, "and bade them to go on their way to Kansas City..."

Wild Bill Hickok is recognized as one of the greatest gunmen in the Old West, but that fame was not always agreeable. There was a price to pay for the celebrity that followed him. In the Dakotas the price was finally paid on The Way West.

"The Cowboy," Jim Gray is author of the book *Desperate Seed: Ellsworth Kansas on the Violent Frontier*, Executive Director of the National Drovers Hall of Fame. Contact *Kansas Cowboy*, P.O. Box 62, Ellsworth, KS 67439. Phone 785-531-2058 or kansascowboy@kans.com

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With the 2016 Propane Farm Incentive Program soon coming to a close, the Propane Education & Research Council recommends producers act quickly to take advantage of limited time incentives before availability and significant program changes take effect in 2017.

Sponsored by PERC, the

program provides financial incentives to qualifying and selected farmers who purchase propane-powered farm equipment in exchange for sharing real-world performance data. The program is designed to help farmers experience the benefits of propane technology while helping offset the upfront costs of new agricultural equipment.

"If you've been considering the purchase of new, highly efficient pro-

pane-powered equipment, now is the time to move forward to ensure optimal savings," said Cinch Munson, Director of Agriculture Business Development at PERC. "We have a limited number of incentives still available for 2016, and now is the optimal time to make those purchases and save as much as possible in the process."

The 2016 Propane Farm Incentive Program provides \$300 per liter of fuel displacement for pro-

pane-powered irrigation engines as well as \$1,500 for qualifying generators and \$2,000 for qualifying agricultural heaters.

In 2017, the current application process (available online at www.propane.com/farmincentive) will be replaced with a limited number of application packets available to interested participants through equipment dealers and distributors. Additional details regarding the 2017 Propane Farm Incentive Program and available incentive amounts will be announced soon.

For more information about the Propane Farm Incentive Program and for a list of qualifying equipment, visit www.propane.com/farmincentive. For more information about propane use on the farm and the Propane Education & Research Council, visit www.propane.com.

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Bending curves, breaking stereotypes – live animal session shows genomic application

By Miranda Reiman

Angus cattle need to do more than ever before. Carcass quality, functional females, feedlot performance—they all matter.

That theme was evident at the Innovation Workshops during the National Angus Convention, Nov. 4 to 7, in Indianapolis, Ind.

John Stika, president for the Certified Angus Beef® (CAB®) brand, talked of reaching the billion-pound sales milestone in the recent fiscal year.

“You won’t find a bigger fan of marbling than me, but the success of CAB is more than just marbling,” he said.

It starts with a live, healthy calf and all the ranch-level money-makers, Stika said.

He recalled a producer once telling him about a

high-quality carcass: “It’s the most valuable thing we produce, but it’s the last thing we get paid for.”

That’s why it’s important to be sure cattle are “doing it all,” Stika said, while challenging the crowd to further the breed’s current momentum.

“We will not sell two billion pounds of Certified Angus Beef doing the exact same thing we did for the last 38 years,” he said.

Employing all available technology is the logical path.

“The genomics will just become part of what we do. It won’t be special any more,” Stephen Miller, director of genetic research for the American Angus Association, predicted.

In 2015, a quarter of all registered Angus cattle in-

cluded DNA information.

That data helps make expected progeny differences (EPDs) more accurate.

Miller told the audiences how to use those measures to make progress while avoiding narrow selection.

“The more traits we throw at the thing, the less progress you’re going to make in any one of them,” he said, noting that’s why indexes were created.

The scientist suggested using economically weighted values, such as weaned calf value (\$W) or beef value (\$B), to rank animals.

“Then we can look at different traits and structure and things like that,” he said.

Trends show cattlemen are making progress, as the breed average for \$B, carcass weights and marbling

have trended up. At the same time, weaning weight has improved, while birth-weight has decreased.

“Curve benders” have become more common, said Dan Shike, University of Illinois animal scientist.

“It used to be if you selected a calving-ease bull, you just had to accept that you were giving up other traits,” he said.

Curve benders are typically considered those with “relatively low birthweight as compared to weaning weight,” Kent Andersen, director of genetic technical services for Zoetis, explained.

He and Shike evaluated live animals and then revealed their genomic data, talking through how it might change breeding recommendations.

“By testing, we front-load them with information so we can do a better job with mating,” Andersen said. It especially bolsters confidence on young sires. “We can jumpstart accuracy.”

Adding the genomic data uncovered a “triple curve bender,” as Andersen called it, among the live animals on display.

As O A Big Sky 305 came into the ring, the pair described his moderate birth-weight. He was in the top 10% for weaning weight EPDs, yet had the genetics to produce moderate daughters.

“We want rapid, efficient growth until a year of age, and then stop,” Shike said. “This breed has proven we can do that.”

The bull’s carcass traits made him a “triple,” with

well-above-average carcass weight and marbling. He was in the top 20% for \$B.

Attendees were able to use text-polling to interact with the presenters. When Andersen asked them to select their favorite bull on both visual appraisal and the numbers, 305 was the clear choice, with 88% picking him.

Finding bulls to fit specific breeding goals can be as simple as using the “Sire Summary Search” on the Association’s website (www.Angus.org), Andersen said. Producers can enter minimums and maximums for all reported traits and narrow the report of prospective sires.

“It’s a powerful tool,” he said.

Woman dairy farmer carries on family tradition

The sun is setting on the well-worn path to the dairy barn where Michelle Eilenstine milks cows.

She travels the familiar path twice a day, seven days a week, 365 days a year. There are 6 a.m. and 6 p.m. milkings.

Eilenstine is one of Missouri’s small group of women dairy farmers. They are deeply passionate about what they do for a living, says University of Missouri Extension dairy specialist Reagan Bluel. Bluel leads the MU Extension Women in Dairy program that began this year to offer social and educational opportunities for women dairy farmers.

At 12, Eilenstine helped her father do afternoon milking. By 14, she walked a mile across a pasture after school to milk her uncle’s cows. Her 4-H club, Udders and Hooves, and Mountain Grove High School FFA laid the foundation for an animal science degree from MU.

Eilenstine planned to return to the family farm with degree in hand. Like her father and grandfather, she was born to be a dairy farmer. She is one of Missouri’s 85 principal operators of a dairy farm who are female, according to the 2012 USDA Census of Agriculture.

“I always liked being in the barn,” she says. “It’s very relaxing.”

She and her husband, Loren, operate Ram-Elle Holsteins and Jerseys. They have 35 head of cows and hope to expand their numbers and technology.

Michelle milks in the afternoon and Loren does morning milking. Her husband grew up on an area dairy farm. Until this year, he worked as a crane operator on an oil rig, a job that kept him from home three weeks at a time.

A week after their son’s birth, Loren returned to the oil rig. Michelle nursed their son, and took their week-old baby to the milking barn with her twice daily to milk the cows. “It was a good day if he slept all the way through milking,” she says.

Her 65-year-old father, James Ramaeker, raises corn for silage and grows hay to feed the cows. Her mother, Carolyn, is a retired paraprofessional and cares for their son, now three, while Michelle milks.

In 1982, 11 of the family’s dairy cows died when a tornado destroyed the house, milk barn and hay barn. The family replaced these buildings. Then, in 2003, they added a freestall barn and manure system using Missouri State Milk Board guidelines. They worked with MU Extension dairy economists and engineers to rebuild the operation.

Rebuilding a dairy herd takes time and money. The tornado occurred during a time of high interest rates. The rebound has been gradual and planned. Today, Michelle hopes to improve technology at the farm.

“We look to use advancements in technology to improve

the herd’s performance in the future,” Michelle says. For example, she uses her smartphone to track cow records instantly. “Even on a small farm, topics like electronic calving monitors and robotic milkers pop into the conversation when talking about the future of the herd,” she says. She hopes to expand the herd to 60 head through heifer replacement.

The milk barn has its own rhythm. At 6 a.m. and 6 p.m., the cows clock in to work. They patiently take their turn and line up in stalls waiting for Michelle to put the milking machines on the cows’ udders. The swish-swish of the machines fills the air. One set of cows clocks out, another clocks in.

The cows produce about 185 gallons of milk daily for a Springfield milk company.

Michelle likes the autonomy of working alone most of the time. She and Loren work by themselves most days, and a young neighbor helps part-time. “Being your own boss is the best thing, and the worst thing,” she says. A sign in the dairy barn reads, “Some days you step in it and some days you don’t.”

She builds her business on doing things right. She believes in hard work and not cutting corners. “You’ll reap the benefits if you do things right,” she says.

The next generation is off and running. The Eilenstine’s 3-year-old son, Chase, and heifer Bambi won blue ribbons at the Tri-County Fair and Missouri State Fair this year. He plans an encore performance in 2017.

She participates in MU Extension’s Women in Dairy program to socialize with other women who have the same joys and problems. Most dairy meetings focus on male operators, she says. “It’s nice to be able to share problems with other women.”

Bluel says the group gives them time to talk about the unique challenges and joys of dairy farming. “In addition to learning, one of the primary goals was to ensure that there was an opportunity for women dairy operators who work really hard day in and day out to seek solace and to breathe briefly,” she said. “Women in Dairy programs give them a place to talk and to know they are not alone. They may want

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AUCTION

FRIDAY, DECEMBER 2 — 10:00 AM

181 HWY 77 — BURNS, KS

ESTATE OF MARION & JOSETTE CUBBAGE

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AUCTION

SATURDAY, DECEMBER 3 — 10:00 AM

6673 NW HWY 77 — EL DORADO, KS

PROPERTY OF GLEN GRUVER

Tractor JD 750 w/ Allied 180 Loader, 4WD, 826 Hours. **Mowers** Hustler Mini 2 ZTR Mower, 602 Hrs, 52" Cut * Craftsman 16hp Riding Mower, 40" Cut. **Tools & Equipment** Single Axle Trailer * Stihl 024 AV Chainsaw * Stihl FS45 Weed Eater * Coleman Premium Generator, 6250 Watt, NIB Craftsman Chainsaw * 30 Gallon Sprayer * Garden Trailer * Black & Decker Radial Arm Saw * Tool Boxes & Hand Tools Assorted Power Tools * Keller Fiberglass Extension Ladder * Rotary Mower. **Household, Furniture & Antiques** Upright Freezer * 5 Piece Dinette * Hoosier Cabinet Lane Cedar Chest * Pool Table & Cues * Fishing Tackle, 15 Rod & Reels.

MANY MISC. ITEMS ON BOTH AUCTIONS □ □ □ □

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Kansas cattle on feed up 4 percent

Kansas feedlots, with capacities of 1,000 or more head, contained 2.24 million cattle on feed on November 1, according to the USDA's National Agricultural Statistics Service. This inventory was up 4 percent from last year.

Placements during October totaled 390,000 head, down 12 percent from 2015.

Fed cattle marketings for the month of October totaled 350,000 head, up 17 percent from last year.

Other disappearance during October totaled 20,000 head, up 5,000 head from last year.

Access the National publication for this release at: <http://usda.mannlib.cornell.edu/usda/nass/CattOnFe//2010s/2016/CattOnFe-11-18-2016.pdf>

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place a classified ad renew a subscription

Real Estate • Household AUCTION

SATURDAY, DECEMBER 3, 2016 — 10:00 AM
Auction held at Wabaunsee County Fair Barn, ALMA, KS
HOME LOCATED AT 410 W. 8TH ST., ALMA, KANSAS.
WILL SELL AT 12:30 PM Brick home built in 1981, 3 bdr., 1 bath, full basement, fenced backyard, VERY NICE!
OPEN by appointment, call Steve at 785-556-4354

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See last week's Grass & Grain for information or go to www.murrayauktionandrealty.com

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Steve Murray, Broker/Auctioneer • 785-556-4354
Bill Raine & Bob Murray, Auctioneers

LAND AUCTION

SATURDAY, DECEMBER 17 — 10:00 AM
American Legion, 100 5th St. — LINN, KANSAS

158.1 ACRES± WASHINGTON COUNTY KANSAS LAND

Tract Info: This tract is approximately 158.1± acres with 80.6 acres gently rolling cropland, the balance being pasture, trees, and wildlife habitat. The cropland consists primarily of Crete silty clay loam 1-3 and 3-7% slopes. There is approximately 50 additional acres of fairly clean pasture with good soil types that could, with a little work, be converted to cropland. This tract has a good gravel road along the east side (Gypsum Rd) and 13th road along the south side. There is good access to this tract.

Legal Description: SE4, S30, T03, R02, 6th Principal Meridian, ACRES 158.1, EXC RD ROW.

2016 Real Estate Taxes = \$1588.23

KLOZENBUCHER FAMILY TRUST, SELLER

Listing Agent's Notes: This tract is currently about half cropland and half pasture/wildlife habitat. The fences are in fair condition, the trees are a mix of ash, black walnut, hackberry and others. Some of the trees might be big enough to sell for logs. The cropland lays nice with minimal terracing. There is evidence of deer, turkey, and game-birds on this tract. This tract would work well as an addition to an existing farming or ranching operation or as a weekend getaway. This tract is a jewel in the rough, with a little spit and polish, it could be a top producer. Come take a look! *Dive Mark Uhlik, Broker, a call for more details 785-325-2740.*

Terms & Possession: 10% down day of the sale, the balance due at closing on or before January 20th, 2017. Sellers to pay 2016 taxes and will retain the 2016 rental income. Title insurance, escrow and closing costs to be split equally between buyer and seller. Possession on closing. This property to be sold as-is. All inspections should be made prior to the day of the sale. This is a cash sale and will not be subject to financing, have your financing arrangements made prior to sale day. Midwest Land and Home is acting as a Seller's Agent and represents the sellers only. All information has come from reliable sources; potential bidders are encouraged to verify all information independently. Elizabeth Baskerville Hiltgen Law Office will act as escrow & closing agent. Announcements made the day of sale will take precedence over all other information.

Midwest Land and Home

Mark Uhlik: Broker/Auctioneer 785-325-2740

Jeff Dankenbring: Broker 785-562-8386

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USDA awards \$785,000 in grants to help agricultural producers and small rural Kansas businesses develop new products

USDA Rural Development Acting State Director Karissa Stiers announced that the agency is awarding \$785,940 in grants to six Kansas recipients. Nationally, USDA is providing more than \$45 million to help farmers, ranchers, small businesses and entrepreneurs to develop new product lines.

"The Value-Added Producer Grant Program (VAPG) provides needed working capital to agricultural-based entrepreneurs to assist with bringing new products to market," said Stiers. "The program has a proven track record of assisting businesses financially with expanding products and revenues, which in turn creates economic growth within a rural community."

The announcement was made at Bauman's Cedar Valley Farms in Garnett, which was selected to receive a \$49,948 VAPG award to purchase inputs for the company's feed mill to produce non-GMO, non-medicated livestock feed. Bauman's Cedar Valley Farms

began in 2001 as a small, sustainable family farm operation. Over the years, the farm has expanded to include a poultry processing facility and a feed mill. In 2015, Bauman's opened the feed mill because of a need for non-GMO poultry feed, and now they produce feed for swine and small and large ruminants as well.

VAPG awards can be used to develop new product lines from raw agricultural products or to expand a market for established products. Veterans, socially disadvantaged groups, beginning farmers and ranchers, operators of small- and medium-sized family farms and ranches, and farmer and rancher cooperatives are given special priority.

In addition to Bauman's Cedar Valley Farms, five other Kansas agricultural businesses received VAPG awards including:

- Holy-Field Vineyard & Winery, Basehor, \$81,460 VAPG

Funds will be used to expand marketing of the company's wine into John-

son County and the Leavenworth Farmers Market.

- Holy Goat Creamery, Manhattan, \$160,000 VAPG

Funds will be used to launch the production of farmstead cheeses made from goat's milk.

- Munson Angus Farm, Junction City, \$250,000 VAPG

Funds will be used to develop a marketing campaign that would sell all cuts of beef from Munson Angus Farm's cattle.

- Schenker Family Farms, McCune, \$220,000 VAPG

Funds will be used to launch sales of meat-based soups and entrees made with chicken, pork, and beef raised on the farm.

- White Tail Run Winery, Edgerton, \$24,532 VAPG

Funds will be used to increase the production of the winery's Seyval Blanc wines.

USDA has awarded 1,441 VAPG awards since 2009, totaling \$183 million. Congress increased funding for the program in the 2014 Farm Bill. The grants are a key element of USDA's Know

Your Farmer, Know Your Food initiative, which coordinates the Department's work on local and regional food systems. Secretary Tom Vilsack has identified local and regional food systems as a key component of rural economic development.

USDA, through its Rural Development mission area, administers and manages housing, business and community infrastructure programs through a national network of state and local offices. Rural Development has an active portfolio of more than \$213 billion in loans and loan guarantees. These programs are designed to improve the economic stability of rural communities, businesses, residents, farmers and ranchers and improve the quality of life in rural America.

For more information on the Value-Added Producer Grant Program, contact Nancy Pletcher, USDA Business Programs Specialist in Topeka, at (785) 271-2733, or visit the agency's website at www.rd.usda.gov/ks.

Kansas State University researcher's work has 'transformative potential'

The Foundation for Food and Agriculture Research, a nonprofit organization that supports innovative science addressing food and agriculture challenges, has named Kansas State University assistant professor Isaya Kisekka a "New Innovator in Food and Agriculture Research."

As one of nine recipients, Kisekka will share in a \$4.8 million award over five years. Matching funds from each awardee's respective institution will reinforce the foundation's investment of as much as \$300,000 per recipient. This is the first year for the FFAR New In-

novator award.

Kisekka's award supports his work in improving water-management strategies on farms. The agricultural engineer is based at Kansas State University's Southwest Research and Extension Center in Garden City. He and a team of researchers are working to find the best ways to maximize the use of irrigation water on crops in western Kansas. The work has implications for any region in the world and is especially important where water supplies are limited.

Meeting and sustaining the growing global demand for food will require a scientific workforce committed

to innovating the way food is grown, processed, and distributed, FFAR said in a statement announcing the awards. The New Innovator in Food and Agriculture Research Award is designed to provide the early investment needed to launch new faculty members into successful scientific careers in food and agriculture. Applicants were required to demonstrate a commitment to mentoring, supporting the foundation's interest in inspiring future generations of agricultural and food scientists.

Kisekka joins researchers from Cornell University, Purdue University, the University of California, Davis,

Michigan State University, Oakland University, the University of Connecticut, South Dakota State University and North Carolina State University in receiving the award. Overall, the researchers' work focuses on five of FFAR's seven research target areas, including water use, nutrition and healthy food choices, plant efficiency, soil health, and sustainable farm animal productivity, resilience and health.

"Awarding our first research grants is a landmark occasion for the Foundation for Food and Agriculture Research, and it is a particular honor to invest in the bold ideas of nine scientists who show such extraordinary promise so early in their careers," said Sally Rockey, executive director of the foundation.

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AUCTION

SATURDAY, DECEMBER 10 — 10:00 AM
Due to the death of my husband, following sells at the
PERRY AMERICAN LEGION HALL, PERRY, KANSAS
(From stoplight on Hwy. 24, 1/2 blk South & 1/2 blk East)

2 Ruger Mark II 22 pistols; 2 Remington 870 12 ga. Exp.-Mags; 2 Remington 24-22L/22S; Remington 700 22-250 Syn.-Calb. AK Prem. w/scope; Remington 1100 Prem. 410; Remington 870 W.M. 410; Browning BL-22 NIB; Browning 10 ga., auto; Winchester 72- (4) 1890s, 1906, (2) 61, 42A, 190, (2) 63, 74-270;

GP Blk Pwd. 54C; Henry US Survival 4002B; Savage 242C 410 o/u; Colt 20 ga. auto, NIB; Salaverria Spanish Pin Fire revolver; Browning Agher Spec. 12 ga.; Winchester spotting scope, NIB; selection of ammo, knives, cleaning items, sporting & gun books, clips, calls, MUCH MORE! Meat grinder-meat tenderizer.

85+/- Guns. This is only a partial listing. **PREVIEW:** Friday, Dec. 9, 4:30-7:30 PM and Auction Day beginning at 9 AM. Most in good to excellent condition.

NOTE: Guns sell to Kansas Residents Only.

MRS. DALE "JUDY" FOWLER, SELLER

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AUCTION

SATURDAY, DECEMBER 3 — 10:00 AM
Auction will be held in Kenwood Hall at the Saline Co. Expo 900 Greeley SALINA, KANSAS

COLLECTOR MODEL CARS & ANTIQUES

500+ collector model cars inc.: (Nascar, Muscle cars, Revell, Matco Action, Franklin Mint, Funny cars, Dragsters, pewter, Avon, Ertl bank car & trucks); 600+ Hot Wheels; race car driver autographed plaques (Earnhart, Martin, Prudhome, Wallace, Force, Allison, Elliott, Gant, Irvan); neon "Marvin The Martian" & "Fabulous 50's" signs; collector tractors; Rusty

Wallace piston clock; Hudson owner manual; other paper; pine hall seat; wire ice cream chairs & stool; oak curio cabinet; 8' floor showcase; 10' floor showcase; oak 6' floor showcase; china cabinet top; car display cabinets; bird figure collection; cassette tapes; stereo; videos; JD wind chime; many other collectables.

TOOLS

Craftsman stack tool box; Michelin floor jack; Chicago

100/200 battery charger; Chicago jump start; several other jump starts; gas cans; shop vac.; jack stand; creeper; wheel covers; 2 wheel dolly; tool sets; toe hitch; air bubble; several tool boxes; jack stands; car covers; assortment hand tools; 12" crescents; new hand winch; other new tools; 12 ton bottle jack; aluminum step ladder; assortment of other tools and other items.

Note: Irvin has collected collector cars since 1991, there are many hundreds. This will be a large auction, perfect for Christmas gifts or your personal collection. He also ran a used car lot for several years, there are many tools and other items associated with a car lot. Check our web site for pictures at www.thummelauction.com.

IRVIN MYERS

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

GUN & COIN AUCTION

SUNDAY, DECEMBER 4 — 10:00 AM
Auction will be held in Kenwood Hall at the Saline Co. Expo Center 900 Greeley, SALINA, KANSAS

GUNS Sell at 10:00 AM

1. Winchester 1966 commemorative 30-30 nib, 508. 2. Winchester 1966 commemorative 30-30 nib, 770. 3. Winchester 30-30 model 94 like new, 27143. 4. D.F. Mossberg & Sons 46M (A) bolt 22: 5. Marlin 1894 lever action 357, 200051. 6. Fox BSE double barrel 20 ga. 3" chamber: 7. Browning 9MM Belgium semi auto pistol, 71C327. 8. Colt hammerless 1897 380 pistol, 1040. 9. Colt Officers 38SPL

6" barrel pistol, 9229. 10. S&W K-22 Masterpiece 22 LR 6" barrel, K526. 11. S&W model 24 44 special 4" barrel pistol nib, ABZ28. 12. H&R model 922 22 2 1/2" barrel pistol, L539. 13. H&R model 999 Abilene Centennial 1867-1967 22 cal. chrome #126 w/holster nib: S&W & Colt pistol grips; US bayonet w/scabbard fits 45-70; gun cleaning rods; 45 Colt magazines; bullet mold; Don Hume & other holsters, rifle scabbards; assortment ammo.

COINS Sell approx. 10:30 AM

89+ LOTS COINS inc.: 2 complete Lincoln penny books 1909-1988 inc. 1909 VDB, 09S, 09SVDB; 1861 seated dime; 1868 2 cent piece; 1849 California 1/2 dollar gold piece; 150 Mercury dimes; 300+ silver quarters; 125+ silver half dollars; Booker T Washington halves; proof sets 1976-2015; mint sets; 1934A blue seal \$5; 1928C red seal \$5; 1917 \$2 blanket bill; silver dollars inc.: 1880, 1891. **Check our website for a complete list.**

Check our website for complete coin list at www.thummelauction.com. This is an individual collection. We will be open for viewing on Sunday morning at 8:00 a.m.

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

Grass & Grain Auction Calendar

Online (bidding has started & will soft close Nov. 29) — Bobcats, mini excavators, trucks, trailers & equipment at www.lindsayauctions.com for Green Gem Landscape going out of business & others. Auctioneers: Lindsay Auction & Realty Service, Inc.

Online (bidding ends Nov. 29) — Construction equipment at www.gavelroads.com

Online only (bidding ends Dec. 1) — 4BR, 2BA house, shop & storage at Manhattan for Laura Crabs. www.ruckertauctions.com Auctioneers: Ruckert Realty & Auction.

November 29 — 51.3 acres m/l Spring Creek & 6 Mile Creek land, wildlife recreation, Morton buildings held at Herington for Leon & Freddie Nelson. Auctioneers: Griffin Real Estate & Auction Service, LC.

November 29 — Mill Creek Ranch Female & Bull Sale held at the Stout Center, Manhattan.

November 30 — 3BR home at Ogden. Auctioneers: Crossroads Real Estate & Auction, LLC.

December 1 — Clay & Riley County Kansas farmland & pasture held at Green for Donald D. Rosenow & Phyllis I. Rosenow Irrevocable Trust. Auctioneers: Clay County Real Estate, Greg Kretz, sellers agent & auctioneer.

December 2 — Real estate (4BR, 2 BA home on 17.26 acres), 40x30 building, tractor, vehicles, implements, lawn & garden equipment, tools & equipment & misc. at Burns for Estate of Marion & Josette Cabbage. Auctioneers: Sundgren Realty, Inc.

December 2 — Tractors, trucks, trailers, machinery, equipment, misc. & other at Linneus, Missouri for Richard & Cheryl Copelin. Auctioneers: Sewell Auction Service.

December 2 — 161.1 m/l Anderson County cropland held at Harris. Auctioneers: Farmers National Company.

December 2 — Marion County grassland sold in 2 tracts held at Lincolnville for Estate of Merlin & Verlene Kaufman. Auctioneers: Griffin Real Estate & Auction Service, LC.

December 3 — Guns, fishing, hunting, ammo, furniture, antiques, primitives, collectibles, riding lawn mower & tools, appliances, TV, etc., misc. household at Portis for Bill Mans. Auctioneers: Wolters Auction & Realty.

December 3 — Tractors, combine, machinery, pickups, trucks, trailer, stock trailers, hay, livestock equipment, fuel tanks & misc. at Severy for Dale E. Mast Revocable Trust & Beulah Mast. Auction-

eers: Walter Auction Service.

December 3 — Tractors, machinery, automobile, trucks, collectibles, household & misc. at Effingham for Carol & Laverne Sternsdorff Estate. Auctioneers: Chew Auction Service.

December 3 — Tractor with loader, gooseneck trailer, truck, Kawasaki Mule, livestock equipment & shop and misc. at Hutchinson for Eldo Kroeker. Auctioneers: Triple K Auction & Real Estate.

December 3 — Sewing, household, glass, kitchen, tools at Osage City for Margaret Phillips. Auctioneers: Wischropp Auctions.

December 3 — Tractors, combine, headers, field equipment, machinery, trucks, trailers, shop & misc., livestock equip., grain bins to be moved, antiques, collectibles, old machinery at Hillsboro for Ron & Marilyn Hiebert. Auctioneers: Leppke Realty & Auction.

December 3 — Collector model cars & antiques, tools at Salina for Irvin Myers. Auctioneers: Thummel Real Estate & Auction, LLC.

December 3 — Tractor, mowers, tools, equipment, household, furniture & antiques at El Dorado for property of Glen Gruver. Auctioneers: Sundgren Realty.

December 3 — Real estate (brick home), household, home furnishings & furniture at Alma for Ella Theel. Auctioneers: Murray Auction & Realty.

December 3 — Morris Council farmland & house sold in 4 tracts held at Burdick

for Miser & Fischer Families. Auctioneers: Hallgren Real Estate & Auctions, LLC.

December 4 — Guns & coins at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

December 4 — Tractor, implements, guns, household, L&G Equip., tools at Vassar for Jim & Janet Higgins. Auctioneers: Wischropp Auctions.

December 4 — Guns at Salina. Auctioneers: Wilson Realty & Auction Service.

December 5 — 784 m/l acres of pasture, farmland & recreational hunting land held at Salina for Linda Kay Banninger Trust & NANDOR, LLC. Auctioneers: United Country Real Estate, Crossroads Auction & Realty.

December 5 — Combine, harvesting equip., tractors, trucks, trailers, planters, drill & farm equip., hay & livestock equip., hay at Kinsley for Mr. & Mrs. Adam Froetschner & Mr. & Mrs. Richard Froetschner. Auctioneers: Carr Auction & Real Estate, Inc.

December 5 — Marion County native grass pasture & CRP sold in 2 tracts held at Marion for Gordon & Judy Hiebert. Auctioneers: Leppke Realty & Auction.

December 6 — 115 acres m/l Dickinson County tillable land held at Abilene for Susan Schiffbauer. Auctioneers: Horizon Farm & Ranch Realty, LLC.

December 7 — Farm machinery, tractors, combines heads, trucks, pickups, trailers near Preston for Zink Farms, Inc. Auctioneers: Hamm Auction & Real Estate.

PERSONAL PROPERTY AUCTION

FOR BILL MANS

SATURDAY, DECEMBER 3 — 9:00 AM

627 Market Street — PORTIS, KANSAS

GUNS (guns & ammo sell at 1 PM), FISHING & HUNTING ITEMS: Enders Spec. Service 12 ga. S/S; Henry Repeating Arms Co. Model H001 22cal. LR; Henry Repeating Arms Co. Model H004 SEV Cal. .17i HMP; Henry Repeating Arms Co. Golden Boy H004M 22 mag.; Henry Repeating Arms Golden Boy H004 AF American Farmer 22L; 1903 Springfield w/2 ¾ Redfield scope 30-06; Rossi 20 ga. 3" Magnum & 22L Rifle Barrel; Riverside Arms Co. 12 ga.; Remington Wingmaster 870 12ga.; Remington Target Master .22 cal; Remington Sportsman 58 12ga.; M31 Finish Suomi Machine Rifle Semi-Auto 9MM w/Clips & Drums & Parts; US Remington A303; Marlin Model 99 22 w/3x7 Scope; Chinese SKS w/Simmons 3x9 Scope (original front site & adjustment tool) 7.62x39; British 303 Enfield; (2) German Revolvers Rohn 22 s & 22L; Hi Standard 22 mag. O/U Derringer; S&W .357 Mag. w/2 Speed Loaders Model 586; Ruger SS Mini 14 w/BSA Scope; (2) Heritage Revolvers .22 & .22mag.; German Mouser 308; Russian 7.62x54 w/6x9 Scope; Carl

Walther P38 9MM; Davis Derringer; (2) Czech CZ 7.62x25; Mosin Nagant 7.62MM; Broom Handled German Mouser 9MM; Gun Safe; 22, 410 & 30-06 Shells; Cases of 308; Boxes 357 Mag. .44 Rds., S&W 38 Spec., Boxes of 1000 Rd. .223, unopened Wooden Box of Russian 7.62x54, Boxes of 500 Rd. 303, 1000 Rds. Of 9MM Luger, Boxes of 7.62x39 1000 Rd & Boxes 640 Rds., Bricks of 22L Rifle; Hunting Gear; Straight 5 Winchester Butt Pad; Military Sling; Small Bore Targets; Uncle Tom & Penns Wood Turkey Callers; Soft Bait; Leather Powder Bag; Jigs; Winchester Bait Caster, Shakespear Sportcast, Quantum Predator, Langley Streamlite, Shimano R2000 & FX200 Reels; Daiwa & Ambassador 500C 1 w/case, South Bend 775 & Pinnacle Ultra Balance Reels; Full Tackle Boxes; Bayonet Stamper A.R.E.T.1940; Wood Winchester Ammo Boxes; **CASES OF AMMO!**

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784± Total Acres of Pasture, Farmland, & Recreational Hunting Land Auction

Monday, December 5th @ 7:00pm
Courtyard by Marriott Hotel at 3020 Riffel Dr. in Salina

Tract #1 = 20.14± AC Tillable & 136.77± AC Grass - Total of 156.91± AC NE¼ of S4, T14S, R5W - 1/2-Mile South of I-70 on Brookville Rd.

Tract #2 = 116.35± AC Tillable & 33.87± AC Grass / Timber - Total of 150.22± AC NW¼ of S26, T13S, R5W - 1.5-Miles North of I-70 & 1-Mile East of Brookville Rd.

Tract #3 = 314.12± Total Acres of Grass - W/2 of S12, T14S, R5W On State St. Road 2-Miles East of Brookville Rd. & 1/2-Mile West of Reese Rd.

Tract #4 = 163.66± Total Acres of Grass - NW¼ of S5, T13S, R2W

On Saline / Ottawa Co. Line 2-Miles from Blacktop, 8-Miles from I-70

Sellers: Linda Kay Banninger Trust and NANDOR, LLC

For more details, please visit our website!

Curt Marshall - (785) 826-0824
Terry Zimmer - (785) 822-7780

Salina, Kansas

www.uccrossroads.com



Crossroads
Auction & Realty

December 10 — Guns, ammo, hunting, fishing, antique furniture, trucks, cars, camper, boats, garage & service equipment, tools & more at Salina for Robert Moody Estate. Auctioneers: Wilson Realty & Auction Service.

December 10 — Real estate, 5 tracts, 500 acres m/l Charleston Township, Washington County land held at Washington for The Heirs of Paul H. Wilson. Auctioneers: Raymond Bott Realty & Auction.

December 10 — Farm machinery & equipment Southeast of Washington for Larry L. Ditmars. Auctioneers: Raymond Bott Realty & Auction, Raymond Bott, Lee Holtmeier, Luke Bott.

December 10 — Tractors, combine, construction & Apache sprayer, trucks, trailers, machinery & equipment, misc. & other, bins to be moved held East of Chillicothe, Missouri for Bob & Jerrie Christison Trust. Auctioneers: Sewell Auction Service.

December 10 — Guns, sporting items, tools at Perry for Mrs. Dale (Judy) Fowler. Auctioneers: Wischropp Auctions.

December 10 — Farmstead with ranch-style brick home, barn & pens, farmland, pasture 7 hunting property & machinery held N. of Baileyville for Dale & Debbie Waller. Auctioneers: Cline Realty & Auction, LLC.

December 12 — 66 acres m/l Pottawatomie County farmland & pasture with building site potential held at Wamego for Erma Jean Witt. Auctioneers: Cline Realty & Auction, LLC.

December 14 — 612 acres m/l Dickinson/Morris

Grass & Grain

Novemner 29, 2016

Page 11

County line tillable & pasture land offered in 3 tracts held at Junction City for Jared & Kevin Morgan Trusts. Auctioneers: Horizon Farm & Ranch Realty, LLC.

December 14 — Hartley & Moore County, Texas farmland (12,160 m/l acres) held at Dalhart, Texas for Wilder Farms, Inc., Wilder Corporation. Auctioneers: Schrader Real Estate & Auction Company, Inc.

December 15 — 105 acres m/l Riley County native grassland held at Randolph. Auctioneers: Gene Francis & Associates.

December 17 — Modern farm machinery held Southeast of Greenleaf for Jason & Jennifer Hiltgen. Auctioneers: Donald Prell Realty & Auction.

December 17 — 158.1 m/l acres Washington County farmland, pasture & wildlife habitat held at Linn

for Klozenbucher Family Trust. Auctioneers: Midwest Land & Home, Mark Uhlik, Jeff Dankenbring.
December 17 — 187 total acres m/l NW Shawnee County land, crop ground, pond, wildlife habitat held at Rossville for Dayton Family Trust. Auctioneers: Pearl Real Estate & Appraisal Service, Inc.

December 31 — Harley Gerdes 32nd annual New Years consignment auction at Lyndon.

January 10, 2017 — 3 tracts of land in Saline County held at Salina. Auctioneers: Gene Francis & Associates.

January 14, 2017 — Real estate & equipment held at Summerfield for CG's Grocery Store. Auctioneers: Olmsted's & Sandstrom.

March 11, 2017 — Annual Concordia Optimist Club consignment auction at Concordia.

LAND AUCTION

161.1± Acres • Anderson County, Kansas

Friday, December 2, at 10:00 AM
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For property details, contact:

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187 Total Acres
133 Ac. Crop Ground
3-Acre Pond

REAL ESTATE AUCTION

NW Shawnee County
Excellent Wildlife Habitat

Paved Hoch Rd, North of Silver Lake, KS

SATURDAY, DECEMBER 17, 2016 — 10:00 AM
Citizen Potawatomi Community Center, 806 Nishnabe Trail, ROSSVILLE, KS

LOCATION/DIRECTIONS: From Silver Lake go north 6 miles on Hoch Rd, property on west side
BRIEF LEGAL DESCRIPTION: SE½ Less Tract 9-10-14 -153.17 Acres & NE¼ NE¼ Less 2 Tracts 16-10-14 — **33.87 Acres**, Shawnee County, Kansas.

PROPERTY DESCRIPTION: 187 acres with 133 acres of terraced crop ground with mostly Class II & III Pawnee clay loam soils, very nice 3 acre pond, small amount of brome grass hay ground, excellent wildlife habitat from tree covered draw with flowing water and grain fields on both sides, established interior field roads gives easy access to pond and to the west side of the farm. This versatile property would make a wonderful weekend getaway or a great setting for your new home plus farm income and recreational hunting and fishing.

WWW.PEARLREALESTATE.ORG
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ST. MARYS, KS 66536 • 785 437-6007
Mike Pearl, Broker, 785-256-5174 Dennis Rezac, Auctioneer, 785-456-4187

MORRIS COUNTY REAL ESTATE AUCTION

SATURDAY, DECEMBER 3, 2016 — 12:30 PM
2476 Diamond Creek Road — BURDICK, KANSAS

DIRECTIONS: Approx. 12 ½ miles north of US Hwy. 50 on Diamond Creek Rd. to Auction site. OR Approx. 91/2 miles west of Council Grove on US Hwy 56 to 1900 Rd. Then south 4 miles to Z Ave. Then west and south approx. 4 1/2 miles to Diamond Creek Rd. Then south and east approx. 3 miles to Auction site. **WATCH FOR SIGNS.**

DESCRIPTION:
Tract #1: 2476 Diamond Creek Road **38.7 acres with 3 bedroom ranch style house** which has 2,100 sq. ft. Several outbuildings as well.
Tract #2: 2249 Diamond Creek Road **93 acres, more or less**, with 29 acres of farmland and the balance native grass with timber. Very productive farmland with excellent hunting potential.

PERSONAL PROPERTY WILL SELL AFTER THE REAL ESTATE Vehicles & Farm Items: 1972 Dodge Dart Swinger, 2 door hardtop, V-8, auto, not running; 1984 Dodge ½ ton pickup, 4x4, engine blown; 1982 Dodge ½

ton pickup, flatbed, not running; Michigan wheeled high loader; numerous cattle & hog panels; steel posts; several stock tanks; fuel barrel; feed bunk; various hog equipment, feeder, waterers, etc.; 1200 gallon water tank; disc; plow; tractor & truck tires;

16 ft. auger; submergible pump; various power & hand tools; salvage iron & machinery.
Household & Misc.: window AC unit, 5 yrs. old; propane wall furnace; bedroom & living room furniture; space heaters; various misc. items.

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For information contact
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Broker & Auctioneer at
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American Angus Auxiliary celebrates 65 years

This year, the American Angus Auxiliary celebrated 65 years of bringing together likeminded women, and fostering connections through a love and passion for the Angus business. The Auxiliary women pour their hearts into the breed's future by connecting women, providing opportunities and guidance to Angus youth through scholarships, and educating consumers about the Certified Angus Beef® (CAB®) brand.

Women from across the country and Angus breed gathered for the Auxiliary's annual events, held in conjunction with the Angus Convention Nov. 4-7 in Indianapolis, Ind. The organization hosted its Annual Meeting, Annual Auxiliary Breakfast, Miss American Angus competition, executive meeting, exclusive brunch and other social events.

The Auxiliary's Annual Meeting on Nov. 6 saw the election of the organization's 2016-2017 officers and regional directors. Members of the newly elected officer team are: President Julie Murnin, Huntley, Mont.; President-elect Leslie Mindemann, Sullivan, Wis.; Secretary/Treasurer Cindy Ahearn, Wills Point, Texas; and Advisor Shally Rogen,

Brandon, S.D.

Auxiliary members welcomed Julie Murnin of Huntley, Mont. as their new president. She is a past regional director for the Auxiliary and vice president of the Montana Angus Auxiliary. She and her husband, Jared, who serves as general manager for ORigen Genetic Services, are advisors for the Montana Junior Angus Association.

"This year, I'm looking forward to working with the team we have," Murnin said. "It's a great bunch of ladies."

Elected to serve as secretary/treasurer was Cindy Ahearn of Wills Point, Texas. She is a member of the Texas Angus Association and Texas Angus Auxiliary, and previously served as Region 2 director for the American Angus Auxiliary. Ahearn and her husband, Mark, own and operate Turner Meadow Ranch in Wills Point.

Leslie Mindemann, Sullivan, Wis., will serve as the organization's president-elect. Mindemann previously served as secretary/treasurer and has been a junior advisor, Region 5 director, leader in both the Wisconsin Angus Association and the Wisconsin Auxiliary Association and chair

for the 2002 National Junior Angus Show (NJAS) in Milwaukee.

Retiring President Shally Rogen, Brandon, S.D., has been active in the American Angus Auxiliary for nearly 20 years. Rogen and her family raise registered-Angus cattle in southeastern South Dakota. She has served as an Auxiliary regional director for five years, and has been an advisor to the South Dakota Junior Angus Association for 17 years.

The Auxiliary's 2016-2017 Regional Directors are: Region 1, Cara Ayres, Oregon; Region 2, Vivian Wolf, Texas; Region 3, Karla Knapp, Iowa; Region 4, Melanie Kiani, Mississippi; Region 5, Deanna Hofing, Indiana; and Region 6, Gina Hope, Virginia. Regional Directors are a source of information for interested members throughout the country. Regions 1, 2 and 3 were voted on this year and will serve a three-year term.

Annual traditions

The Auxiliary hosted their Annual Auxiliary Breakfast Nov. 6 at the Marriott Indianapolis Downtown, preceding the Angus Convention's Angus University. Jeff Gore, cowboy minister and musician, and his wife, Donna, provided uplifting entertainment.

Anne Lampe of Scott City received the Distinguished Woman Award in recognition of her dedication and service to the Auxiliary. Miss American Angus Jera Pipkin gave an emotional address to the audience as she recounted her year as ambassador to the breed.

Angus Convention attendees enjoyed the Angus Gift Barn, perhaps the Auxiliary's most favored fundraiser. Angus-inspired clothing, jewelry, household items, framed prints and much more were available for purchase in the trade show. To shop online, visit www.angusgiftbarn.com.

2016 highlights

The Auxiliary celebrated the inaugural year for its mentorship program, an effort developed to match veteran Auxiliary members with young women or National Junior Angus Association (NJAA) members who have aged out of their junior status. The program made more than 20 matches between young women and their mentors in its first year.

Another high point for the Auxiliary was the Full Circle Online Auction, hosted through AngusLive.com. Nearly 60 bidders participated in the auction, with several bidders participat-

ing from outside the Angus business, Rogen noted. The auction helped the organization raise more than \$11,000, and Rogen said the Auxiliary plans to host the event again next year.

Interested consignors can contact committee members Julie Murnin at

juliemurnin@cattledesign.com, Cortney Hill-Dukehart Cates at cortneyhd@gmail.com, or Jena Wagner at jennalee.wagner@gmail.com.

Summaries, speaker presentations, photos, videos and much more can be found online at www.angus-media.com.



BAXTER BLACK

ON THE EDGE OF COMMON SENSE

My Ten Most Unforgettable

Lifetime Experiences

1. Lying flat on my back in the lobby of the Hyatt Regency in Phoenix at 2 a.m. I passed the carafe of Chablis to my reclining colleague who looked at me and said, "Pardner, I don't think you're executive material!"
2. Mud wrestling with Hurricane Charlotte in San Juan Capistrano. It was there I lost \$110 on a frog named Montezuma in the big frog-off.
3. The tobacco-spitting contest in Pasco where I placed third. As Tom Hall would say, "I used to couldn't spit over my chin;

now I can spit all over it!"

4. One o'clock in the morning; Saturday night, when I locked the key in Red's Cadillac outside the Schroeder Dance Hall. I had to call a locksmith from Victoria. It was a long ride home.

5. Dancing with Mike at the Hotel Nevada in Ely. I still have a scar on my arm from waltzin' into a rock wall when he changed leads.

6. The trip from Sioux Falls to Platte with Diane, Konni and JoAnne. They tanked up on cerveza before the trip and had to make a pit stop in somebody's cornfield along the way. I stood guard and they scattered into the cornrows like quail.

7. Snorkeling in San Carlos Bay with one-armed guide named Onofre. We speared three lobster, two carp, one scorpion fish, a Tecate can and one swim fin.

8. Falling asleep on the red-eye Big Sky Express from Miles City to Billings. Everybody disembarked including the pilots and they pushed the plane off the runway. Fortunately one of the mechanics left his lunch in the cockpit and found me.

9. Trying to ski between the legs of an unsuspecting bunny at Angel Fire and getting my nose hooked in her ski clothing. I looked like a B-52 refueling in mid-air.

10. Spending the night in Bennett, Idaho, getting my haircut in Wellington, getting caught in blizzards in Antonito, N.M., and Fairmont, Minn., singin' with Teense in Saratoga, team roping on Dude, canoeing the Sac in Missouri, Amtrak-ing the 6 a.m. Pioneer Flyer out of Hastings; easting ravioli in a Chinese restaurant in Regina, cabrito in Stockdale and barbeque in Pendleton; seein' Mt. Rushmore, the Mississippi, Mt. St. Helens and Ft. Morgan in the spring.

Lookin' back, I'd say it's been a pretty good life so far.



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