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Happy
Thanksgiving!

Water resources take center stage at Governor's conference

Approximately 600 attendees with diverse water interests were encouraged at the Governor's Conference on the Future of Water in Kansas to keep pushing forward with implementation efforts for accomplishing regional priorities within the Long-Term Vision for the Future of Water Supply in Kansas to ensure our state's water future.

"The State of Kansas remains focused on its goal of a sustainable water future," said Lt. Governor Tracey Mann. "During this past year serving as Lt. Governor I have met thousands of Kansans that are working each day to make a living and make Kansas a better place and it's easy to see how having a ready supply of good quality water means a community or industry can develop and grow. It's important for everyone to know water is not a Republican or Democrat issue, it is a Kansas issue."

Attendees heard updates on water resource statuses and continued implementation of the Vision as well as areas of concern throughout the state. Progress continues to be made through

local, state and federal efforts to implement conservation practices to improve water quality and decrease reservoir sedimentation, but much work still remains. To date 185 failing streambanks have been stabilized but nearly 700 still need to be addressed in priority watersheds. Reservoirs within Kansas continue to lose storage due to sedimentation. There are now ten Water Technology Farms across the state demonstrating how producers can maintain their bottom line while reducing water use. More progress needs to be made to reduce water use as groundwater levels continue to fall in the Ogallala Aquifer.

Sustainable food production was the message attendees heard from Tim Hardman, director of Food and Markets, World Wildlife Fund U.S., as he shared changing consumer attitudes towards how food is produced. This concept is explored as many businesses look to do business in Kansas and sustainable water is part of that conversation. "How and where we produce food in the next 40

years is the biggest challenge of the 21st century. In the next 40 years we have to produce as much food as we have in the last 8,000. In order to live within the planetary boundaries, we have to figure out how to do more with less."

Meeting growing water supply needs is a common problem facing communities across the nation, and a critical component of the Vision in Kansas. Tom Kula, executive director of the North Texas Municipal Water District addressed this issue head-on while describing the construction of the first major reservoir in Texas in 30 years to serve growing communities. Challenges included mitigation of more than 17,000 acres and permitting requirements at all levels. "Your reservoirs are an absolute necessity in our part of the county. We can find ways of building reservoirs which is smart development and taking care of the environment at the same time. It is important to stay encouraged and build key relationships at the local, state and federal levels. As with anything difficult it's

important to develop win-win solutions."

"One important feature of our conference is to provide a perspective from outside our state from folks who are addressing similar water issues in other parts of the country and around the world," said Kansas Water Office director Tracy Streeter. "We were very pleased to have Hardman and Kula join us."

The morning also featured the "Water Legacy Award" which was presented to David Pope, who has worked to define and implement the modern water resource management principles used in Kansas today. Starting with his role as manager of Southwest Kansas Groundwater Management District No. 3 for two years, five years as assistant chief engineer of the Division of Water Resources (DWR) and 24 years as chief engineer of DWR, Pope spearheaded many groundbreaking initiatives.

This year's 'Be the Vision' award recipients were also honored for taking extraordinary measures to conserve, reuse or adopt better practices to help ensure the future of our state's water resources. This year's recipients were Bryan Taylor, project manager in the Civil Works Branch Programs and Project Management Division, who was assigned to the John Redmond Reservoir Dredging project and became an integral part of the process and eventual success; Chuck Samples, with KVOE radio for his continual media coverage of water in Kansas and the John Redmond dredging project; USDA-NRCS and state conservationist Karen Woodrich for their partnership with the Milford Lake Watershed RCPP as well as their critical role in the recent drought through the EQIP Drought Initiative Program; and Weston McCary, director of the Precision Ag program in Goodland, which is a comprehensive program teaching students about high-tech practices, equipment, and software being utilized in production agriculture today. Using a combination of classroom, shop, and field environments, students acquire the skills necessary to succeed in today's competitive precision agriculture industry and incorporating the practices on the Water Technology Farm. Secretary of Agriculture Jackie McClaskey and Lieutenant Governor Tracey Mann were on hand to help with the award presentation.

The rest of the day continued with four pan-

els highlighting different water topics, Conservation and Sustainability; Why Does Navigation Matter to Kansas; Water Technology Farms and Aquifer Impacts and Infrastructure for the Future.

Wednesday's sessions built on Vision implementation and water management and policy discussions from the previous day with technical presentations,

posters and talks. Graduate and undergraduate students presented their research.

The conference also featured the Kansas Water Office Photo Contest. More than 120 photos were submitted to be voted on as the 'people's choice' at the conference. The winner will be featured on the 2019 brochure, website and other locations throughout the coming year.



Retiring Kansas Water Office Director Tracy Streeter was given a Governor's proclamation that honored his 33 years of service to Kansas. It was read and presented by Lt. Gov. Tracey Mann.

Streeter honored with Governor's Proclamation

By Donna Sullivan, Editor

As Kansas Water Office director Tracy Streeter prepares to retire in mid-December, he presided over one last Governor's Water Conference in Manhattan November 13-14. While his focus was recognizing the achievements of others as they work to preserve one of the state's most precious natural resources, his colleagues wanted to be sure he got the recognition he deserves as well.

"It would be completely inappropriate today, while recognizing the Be the Vision recipients if we did not recognize one additional person," said Kansas agriculture secretary Dr. Jackie McClaskey after she had presented the award to its four winners. She recalled how she'd not had the opportunity to work with Streeter until then-governor Sam Brownback tasked them with developing the 50-Year Vision for Water in Kansas. "One of the things that is most important when you think about Tracy is that he is truly, truly the epitome of what public service is all about," she continued. "The man comes to work every day never, ever thinking of himself first. He comes to work thinking about you, he comes to work thinking about our natural resources and what we need to do to take care of them."

When handed their assignment to develop the 50-Year Water Vision, Streeter, McClaskey, Susan Metzger, Earl Lewis and others at Kansas Department of Agriculture and the Kansas Water Office began a grass-roots effort to meet with as many stakeholders as possible to formulate the plan that would require skin in the game by so many. It was that ground-up approach that Streeter believes gave the finalized plan credibility. He also oversaw the dredging of John Redmond Reservoir, the first project of its kind in the nation, as well as many stream bank stabilization projects designed to slow down the silting-in of other reservoirs around the state.

"I appreciate the time he devoted to solving our water issues, both surface and ground," Gov. Jeff Colyer said in an October statement announcing Streeter's retirement. "Kansas is a leader in the nation on many water issues because of Tracy's work. I appreciate his years of dedicated service to the people of Kansas."

Lt. Gov. Tracey Mann read a proclamation from Colyer, expressing appreciation for Streeter's many accomplishments during his years of service.

McClaskey concluded with a quote by Ralph Waldo Emerson. "The purpose in life is not to be happy. It is to be useful, to be honorable, to be compassionate, to have it make some difference that you have lived and lived well."

"We all know that Tracy has plenty of life ahead of him," she said. "But I will tell you that as we know his

Cont. on page 3



Kansas Water Office director Tracy Streeter and Lt. Gov. Tracey Mann presented David Pope with the Water Legacy Award during the Governor's Water Conference held November 13 and 14 in Manhattan.

Photos by Donna Sullivan

Pope presented Water Legacy Award

By Donna Sullivan, Editor

David Pope was presented the Water Legacy Award during the Governor's Water Conference recently in Manhattan. He has been involved in water issues for more than forty years, and still actively works to protect the resource.

Pope joined the Research and Extension team as an Extension irrigation engineer in Garden City in the early 1970s. During that time, people were not required to get a permit or water right before developing an irrigation well. Irrigation was expanding

rapidly, and there was local concern about the future of the Ogallala Aquifer if irrigation was left unmanaged. Pope assisted in the development of and was the manager of Southwest Kansas Groundwater Management District No. 3 for two years, then spent five years as assistant chief engineer of the Division of Water Resources in Topeka before becoming chief engineer of DWR, a position he held for 24 years, where he is credited with starting many new and groundbreaking initiatives in how water rights were administered. During his tenure, eight intensive groundwater use and control area were established, there was the closure of a number of areas to new appropriation, the administration of minimum desirable stream flow was developed, as well as the implementation of a comprehensive annual water use reporting system. He led two efforts in the interstate water issue, on the Arkansas and Republican Rivers. "Every decision he made as Chief Engineer was driven by his desire to protect both our water resources and the ability of the people of Kansas to put that water to beneficial use," said Kansas Water Office Director Tracy Streeter. "His decisions were based on sound science, with adherence to the law. He was humble

and unwavering in the pursuit of what he thought was right. Throughout his career he earned the trust of everyone in the water community in Kansas and across the nation."

"I'm certainly proud to have worked on water issues essentially my whole career," Pope said. "As many of you know, the water issue challenges continue to be a marathon, not a sprint. It's been very exciting to see the progress that's been made over the years, and a group like this, coming together to talk about those various issues."

Pope was presented a print of Cheyenne Bottoms to commemorate the award.



A signing ceremony was held during the conference for the Milford Lake Watershed Regional Conservation Partnership Program (RCPP) with Natural Resources Conservation Service (NRCS) who will work with more than 30 partners to improve water quality conditions within the Milford Lake Watershed and address harmful algae blooms.



Give Thanks

By John Schlageck, Kansas Farm Bureau
 When people think of Thanksgiving, what images come to mind? Family, friends, an extra couple days of vacation, a big turkey dinner, pumpkin pie, football games, the beginning of the Christmas holiday season – the list is endless. But what about the real reason for thanksgiving – what about the act of giving thanks or a prayer expressing gratitude? After all, that's how

Thanksgiving Day began in this country back in 1621. The Pilgrims had just completed their first year in North America and the fall harvest was bountiful. As the story goes, there was plenty of corn, fruits, vegetables, fish packed in salt and cured meat. They harvested enough food to store some away for the long, cold winter. To help give thanks for their abundant food and celebrate a peaceful co-existence with their Indian neighbors, Gov. Wil-

liam Bradford proclaimed a day of giving thanks. This annual celebration has continued throughout the years and become a U.S. custom. As we prepare to travel to see loved ones or begin work on Thanksgiving in our own homes, let's remember what this celebration is really about. Don't forget when you're eating all those wonderful holiday trimmings to give thanks for the wholesome, bountiful food we enjoy all year. When it comes time to give thanks before the family dinner, remember to thank the good Lord for his blessings. Also include words of thanks for the farmers and ranchers in Kansas and across the United States.

Ask a blessing for those who prepared the wonderful meals and all the appetizers. Let them know during the meal how much you appreciate their culinary skills. They will appreciate the compliment. As we wrap up 2018, it is important to give thanks to our agricultural producers. This year has been extremely tough on many farmers and ranchers. In particular those producing grain, are struggling, thanks mostly to low commodity prices amid a global grain glut. Net farm income is down for the fifth straight year, cut in half since 2013. Farmers continue to wrestle to cover expenses while their farms do not make a profit. Some producers say they're running

on empty. Without question, challenges will continue to test the mettle of all those engaged in production agriculture. Challenges, like change, remain a constant part of our daily lives. In today's business climate, all of us work hard, long hours and rarely think about it. We accept it as part of our lifestyle – it's just the way it is, probably always has been and always will be. Still, if we take a good look at our situations, we have plenty to be thankful for. Consider our good health, family, friends and the best country in the world to live in. This Thanksgiving be thankful for all the gifts you are blessed with. Be happy and secure that

family, and those you love surround you. Look back and smile about your successes and feel confident that you have learned from your mistakes. After you've eaten all the turkey, dressing, mashed potatoes, gravy and pumpkin pie you can hold, remember the farmers who grow the food we eat. And don't forget to say a prayer for those less fortunate and all those who helped make Thanksgiving a day we can all be thankful for. Happy Thanksgiving. *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.*

2018 Kansas Farmers Union state convention to highlight opportunities to enhance rural resilience

Rural Resilience: Opportunities and Challenges Facing rural Kansans is the focus of the 2018 Kansas Farmers Union state convention to be held November 29-30 at the Prairie Band Resort, Mayetta. In addition to building resilient communities, conference sessions will focus on economic opportunities with food systems development, alternative financing for food and ag projects, healthcare, and grazing. The general public is encouraged to attend. Conference keynote speakers include Roger Johnson, Marci Penner, and Ron Wilson. Roger Johnson serves as the president of the National Farmers Union. A third-generation family farmer from Turtle Lake, N.D., Johnson previously served as North Dakota

Agriculture Commissioner, a position he was first elected to in 1996. He grew up in Farmers Union, participating in the organization's youth programs, serving as a county president and chairman of the board of a local Farmers Union cooperative. In addition to providing the annual Washington Update, Johnson will share his insights on the future of Farmers Union during Thursday's convention banquet. Marci Penner is the executive director of the Inman-based Kansas Sampler Foundation, and author, speaker, promoter and supporter of rural Kansas. Marci and her dad founded the 501(c)(3) non-profit in 1993 after traveling the state to write three guidebooks. Penner will facilitate an interac-

tive session, "Let's Talk: Making Rural a Quality Choice" on Thursday afternoon. Ron Wilson is director of the Huck Boyd National Institute for Rural Development at Kansas State University in Manhattan. He has written and produced more than 1,000 features about small town Kansas entrepreneurs and community leaders through his weekly radio program and news column called *Kansas Profile*. During Friday's lunch, Wilson will share "Tumbleweed Tales of Rural Kansas" focusing on fascinating stories of entrepreneurship that can be found in all corners of rural Kansas. In May 2018, partners across Kansas hosted the Harvesting Opportunity in Kansas Symposium at

the University of Kansas School of Business where 150+ farmers, bankers, economic development professionals, Extension professionals, and community development advocates gathered to learn, share, and discuss a key idea: How can we build true community wealth in Kansas through food and farming? Marlin Bates, executive director of KSRE Douglas County, and Helen Schnoes, Sustainability and Food Systems Planner for Douglas County, will provide insights from the recent Harvesting Opportunity in Kansas Symposium. The daylong event drew professionals and community members passionate about local agriculture, healthy food access, and improving Kansas communities to learn

about new tools to advance their work with a focus on economic development. Slow Money Northeast Kansas will be the focus of Dr. Karen Willey and Rosanna Bauman's presentation on alternative financing for food and ag projects. The Slow Money movement is built around local groups, which catalyze local food investing in a variety of ways – peer-to-peer lending, public meetings, pitch fests, and on-farm events. Local Slow Money groups are organized as informal networks and/or investment clubs with a diversity of approaches, including everything from 0% microloans to low-interest loans of a \$100,000 or more. Through 27 Slow Money local groups around the country \$66 million has been invested in 697 food

enterprises. Dale Strickler, known as the Cover Crop Guru of Kansas, will address having more cows than grass in his Friday morning session. Strickler's goal is to create a pasture system where he can graze year-round with vegetation that would outcompete weeds, never need fertilizer and produce excellent tonnage. More information about Strickler's system can be found in his new book, *The Drought Resilient Farm*. Grassroots policy development will be Thursday morning's focus. Kansas Farmers Union has a rich history of working to protect and promote the interests of family farmers and ranchers by taking a leadership role in advocating for farming, ranching and agricultural interests across the state. Each year, members review past policy, propose and debate new issues, and adopt policy for the coming year. Online registration and the full conference agenda are available at kansasfarmersunion.com. For inquiries about registration, please call Kami at 620-241-6630 or Mary at 785-840-6202. Kansas Farmers Union is the state's oldest active general farm organization working to protect and enhance the economic interests and quality of life for family farmers and ranchers and rural communities. We believe family ownership of farmland is the basis for the world's most viable system of food and fiber production, and that maintaining this family farm system will preserve our natural and human resources.



I guess it's Thanksgiving? With crops to harvest yet and cows to get out on stocks, the work end of things seems more like October but the cold and snow make it seem more like January. When I look at the calendar, it tells me that this week is Thanksgiving, whether I think it is or not. I have been threatening to go out and work after we finish lunch on Thanksgiving, but I know better. That, and it's supposed to rain.

Every year I like to take a little time to reflect on my life at Thanksgiving and do exactly what the holiday was designed for, give thanks. I am not going to lie, this year it is a little harder for those of us in agriculture to give thanks; it's no secret that this has been a tough year for most of us. Between the markets and the weather, it seems as though every time we get back up, we get knocked right back down. On the surface it may not seem like we have much to be thankful for.

However, we all know better than that. Even with these tough times I feel more thankful than ever to be an agriculture producer. Tough times have a way of reminding you why you chose to farm or ranch, it makes you look at your soul and remember what makes you get up every morning and face the challenges. I have been a part of agriculture all my life, so I guess the eternal optimism is just a part of me. Sure, there are dark moments when we all question what we are doing and wonder what else is out there. Those moments are fleeting and are always replaced with a determination to keep on plowing forward no matter what.

Tough times also remind us that farming and ranching is a family affair. I am not just talking about our blood relatives but also our agriculture community. Our neighbors and friends who are always there with advice and help, ready at any moment to jump in and help. More importantly they are there to talk to, vent when things are going well and to help celebrate the good times. Friends and neighbors are one of the best parts of the lifestyle we all chose.

We do have a lot to be thankful for in agriculture, even in these tough times, I know I wouldn't trade my life

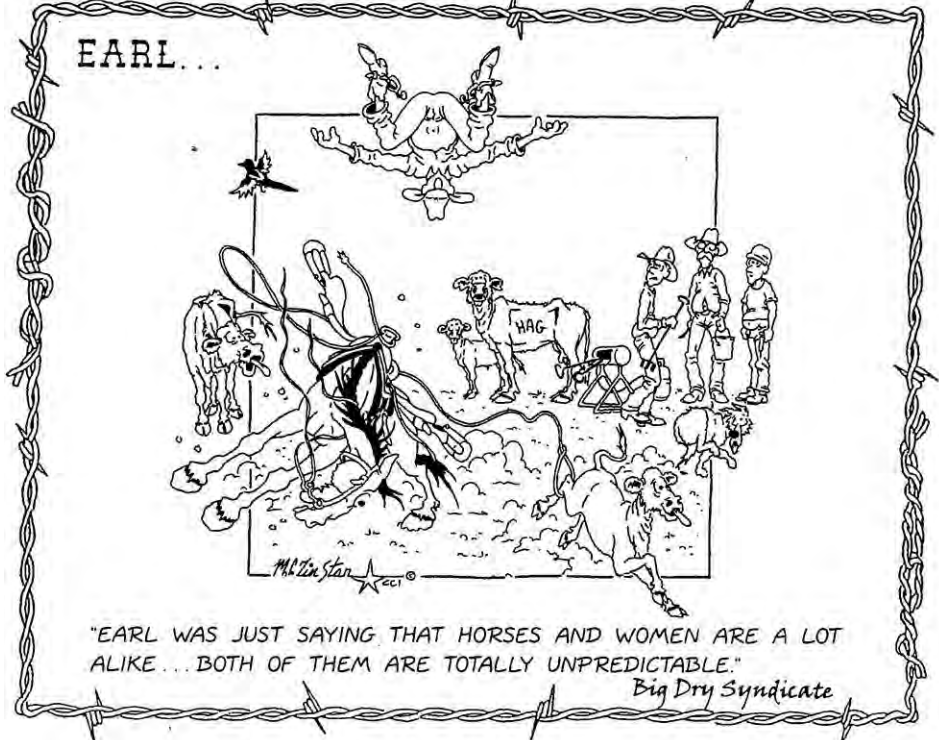
for anything else. I would like to think I could do something else and make more money, but money is not what happiness is about. Could I find a job where I would have more free time and maybe a weekend or holiday off? I am sure I could, but we all know that agriculture is not about a job, it is a way of life that most of us were born into and some of us chose.

I am truly blessed and very thankful to be farming even in this most challenging time. I grew up wanting to be just like Dad and Grandpa working the soil, tending my animals and growing food. Time and years have not done anything but increase my love for what I do. It has been tough, and I am sure there are many more tough days ahead of me too. I also am equally sure there are some good days in my future too and it is those days I will cherish. I am thankful to be able to be a part of agriculture and even if it suddenly came to a crashing halt, I would not have traded or changed a moment.

I am thankful to work with my family each day on farms that the generations before me sacrificed and paid for with their blood, sweat and tears. I am thankful to look forward to the future and have the hope that I can some day pass this legacy to the next generation and with any luck I will be able watch the generation after that come aboard. I am thankful for the good and deep friendships of my neighbors and friends.

Most of all I am thankful for a God who has made me caretaker over his land and animals. It is my deep hope that I am a good and faithful servant in all that I have been entrusted with. I am not sure why I have been given what I have, and I know that I do not deserve any of it. I am only a caretaker who hopes to leave things better than the way I found them.

This year has posed challenges like no other, and at times, I must admit, it has been hard to be thankful. I suppose that is an indication of how I take my life for granted but I hope that even in this most hectic of years I will take a moment to pause and reflect on how thankful I am for all the blessings I have been given and I hope each of you will be able to do the same thing.



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Bryan Taylor, center, was a recipient of the Be the Vision award at the Governor's Water Conference. Taylor is the Project Manager in the Civil Works Branch Programs and Project Management Division and was assigned to the John Redmond Reservoir dredging project. In presenting the award Kansas Agriculture Secretary Dr. Jackie McClaskey, left, said Taylor's involvement helped lead to the success of the project, which was the first of its kind in the nation. Taylor is pictured with Kansas Water Office director Tracy Streeter and Kansas Lt. Governor Tracey Mann.

Photos by Donna Sullivan



USDA-NRCS and State Conservationist Karen Woodrich, center, was another Be the Vision award winner. They were recognized for their partnership with the Milford Lake Watershed RCPP as well as their critical role in the recent drought through the EQIP Drought Initiative Program.

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Weston McCrary, center, director of the precision agriculture program at Northwest Kansas Technical College in Goodland, received the Be the Vision award for his efforts in teaching students about the technology, equipment and software being used in agriculture. By combining time in the classroom with trips to the field, he gives students the practical, hands-on experience they will need to be successful in precision agriculture.

Streeter honored, cont.

life as a public servant is coming to an end, I don't think we can think of anyone who has been more useful, more purposeful, more compassionate, more dedicated, more committed than Tracy Streeter. He has truly been a gift to the state of Kansas and I am confident we all know how much we are going to lose, but more important, are thankful for the incredible 33 years he has put in at the State Conservation Commission and the Kansas Water Office."

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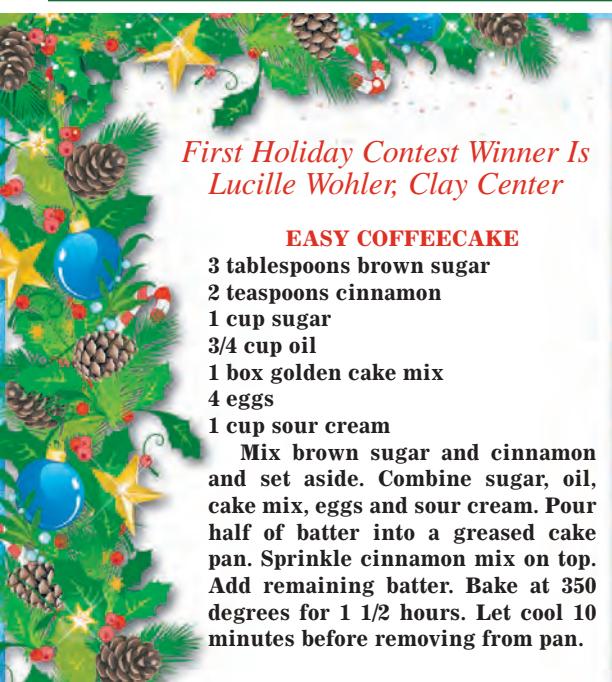
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2018 Grass & Grain Holiday Recipe Contest



*First Holiday Contest Winner Is
Lucille Wohler, Clay Center*

EASY COFFEECAKE

3 tablespoons brown sugar
2 teaspoons cinnamon
1 cup sugar
3/4 cup oil
1 box golden cake mix
4 eggs
1 cup sour cream
Mix brown sugar and cinnamon and set aside. Combine sugar, oil, cake mix, eggs and sour cream. Pour half of batter into a greased cake pan. Sprinkle cinnamon mix on top. Add remaining batter. Bake at 350 degrees for 1 1/2 hours. Let cool 10 minutes before removing from pan.

Marcile Shippy, Woodbine: "A good casserole for when you've been out shopping or at a sports event and want a good warm supper."
CORNED BEEF CASSEROLE
10-ounce package noodles, cooked
12-ounce can corned beef, broken up
10.5-ounce can cream of chicken soup
1 cup diced cheese (like Velveeta)

1/4 cup onion, diced
1/2 cup milk (or a bit more)
Potato chip crumbs, optional
Cook noodles until barely tender; mix all ingredients together (except potato chip crumbs if using) and place in a "sprayed" casserole dish. If desired, top with potato chip crumbs. Bake in preheated 350-degree oven for 30-40 minutes.
NOTE: Can fix day be-

fore and keep in refrigerator, if needed. If baking COLD casserole, bake a little longer.

Amy Feigley, Enterprise: "As a child, my mom would make these for every holiday. They were always great to use for a sandwich with leftover turkey."
MOM'S DINNER ROLLS

2 cups milk, scalded
3 eggs
1 cup butter
1/4 cup warm water (110-115 degrees)
2/3 cup sugar
2 packages (.25 ounces each) active dry yeast
7 to 9 cups all-purpose flour
Soften the butter and add it to the scalded milk. Let the milk mixture cool and pour it into a bowl. Add sugar to the mixture and stir. In a separate bowl, dissolve the yeast in warm water. When the milk mixture is cooled, add eggs, yeast and flour, as needed. Let the dough rise until double. Preheat your oven to 375 degrees. Shape the dough into balls. Bake them for 10 to 15 minutes. Brush melted butter over the rolls right after taking them from the oven. Yield: 3 dozen rolls.

Millie Conger, Tecumseh:

CRANBERRY ORANGE SAUCE

3 navel oranges, divided
12-ounce package cranberries
3-ounce package orange gelatin
1/4 cup sugar
Orange zest
1 apple, chopped
Grate zest from 1 orange and reserve for later use. Cut peels off 2 oranges then cut oranges into sections while holding oranges over small cup to reserve the juices. Cut orange sections

in half. Juice the third orange over bowl; if necessary add enough water to reserved juices to measure 3/4 cup. Pour into medium saucepan. Add cranberries, gelatin, sugar and orange zest; stir. Bring to a boil stirring frequently and simmer on medium-low heat 5 minutes, stirring occasionally. Remove from heat. Stir in orange sections and apples. Cool 30 minutes. Spoon cranberry mixture into serving bowl. Refrigerate 4 hours or until thickened. Stir before serving.

Claire Martin, Salina: CRANBERRY PORK CHOPS

4 bone-in pork loin chops (1/2-inch thick)
2 tablespoons butter
1 cup chicken broth, divided
1/2 teaspoon dried rosemary, crushed
1/4 cup green onions, sliced
1/4 cup dried cranberries
1/8 teaspoon pepper
3 teaspoons cornstarch

In a skillet brown the chops in butter for 3 minutes on each side. Add 1/2 cup broth and rosemary. Reduce heat; cover and simmer 5 minutes or until meat juices run clear. Remove chops to a serving plate and keep warm. To skillet add onions, cranberries and pepper. Combine cornstarch and remaining 1/2 cup broth until smooth and gradually stir into skillet. Bring to a boil; cook and stir 2 minutes or until thickened. Serve over pork and mashed potatoes (or rice).

Rose Edwards, Stillwater, Oklahoma: CRANBERRY PECAN STUFFING

1 cup orange juice
1/2 cup dried cranberries

1/2 pound pork sausage
1/4 cup butter, cubed
3 celery ribs, chopped
1 large onion, chopped
1 teaspoon poultry seasoning
6 cups seasoned stuffing cubes
1 medium tart apple, peeled & finely chopped
1/2 cup chopped pecans
1/4 teaspoon salt
1/8 teaspoon pepper
3/4 cup to 1 cup chicken broth

In saucepan bring orange juice and cranberries to a boil. Remove from heat let stand for 5 minutes. In a large skillet cook sausage until no longer pink; drain. Transfer to a large bowl. In same skillet melt butter. Add celery and onion and saute until tender. Stir in poultry seasoning. Add vegetables to the sausage mixture. Stir in stuffing cubes, orange juice mixture, apple, pecans, salt and pepper and enough broth to reach desired moistness. Transfer to greased 9-by-13-inch baking dish. Cover and bake at 325 degrees for 30 minutes. Uncover and bake the stuffing until lightly browned, 10-15 minutes longer.

Bernadetta McCollum, Clay Center: GOOD & EASY ONION RINGS

1/4 cup all-purpose flour
2 teaspoons Creole seasoning, divided
2 egg whites
2 cups Panko bread crumbs
2 sweet onions
Preheat oven to 450 degrees. Spray 2 rimmed baking sheets with non-stick cooking spray. In a small bowl whisk together flour and 1 teaspoon Creole seasoning. In a second small bowl lightly beat egg whites. In a third small bowl combine Panko crumbs and remaining 1 teaspoon Creole seasoning. Cut onions into 1/2-inch slices and separate into rings. Dredge onion rings in flour mixture, gently shaking off excess. Dip in egg whites, letting excess drip off. Dredge into Panko mixture to coat and place on prepared baking sheets. Spray onion rings lightly with nonstick cooking spray. Bake for 6 minutes. Turn onion rings over and bake for 4 to 6 minutes longer or until lightly browned. Serves 4 to 6.

Lydia Miller, Westphalia: "A winter drink."
DELIGHTFUL APPLE PINEAPPLE DRINK
4 cups unsweetened apple juice
4 cups unsweetened pineapple juice
2 tablespoons lemon juice
2 tablespoons honey
4 cinnamon sticks (3-inch)
1/8 teaspoon ground nutmeg
Additional cinnamon sticks, optional

In a large saucepan mix juices, honey, cinnamon sticks and nutmeg. Bring to a boil. Reduce heat and simmer uncovered for 25 to 30 minutes or until flavors are blended. Serve in mugs with additional cinnamon sticks. Yield: 8 servings.

Darleen Bernhardt, Tecumseh: LEMON GARLIC ROASTED GREEN BEANS

1 pound fresh green beans, trimmed
1 tablespoon minced garlic
1 tablespoon olive oil
1 teaspoon lemon zest
1 tablespoon fresh lemon juice
1/2 teaspoon salt
1/2 teaspoon pepper
1 lemon, sliced
Preheat oven to 400 degrees. Line a rimmed baking sheet with parchment paper. On prepared pan toss together green beans, garlic, oil, lemon zest, lemon juice, salt and pepper. Arrange in single layer. Bake for 10 minutes. Stir beans and add lemon slices. Bake until beans are crisp-tender, 5-10 minutes. Serve immediately.

Kellee George, Shawnee: SLOW COOKER MASHED POTATOES

4 pounds potatoes, peeled & cut into 1-inch cubes
1 cup water
1/2 cup butter, melted
3/4 cup milk
8-ounce container sour cream
1/2 teaspoon pepper
1 1/2 cups shredded sharp Cheddar cheese
2 green onions, sliced
Combine potatoes, water and butter in slow cooker sprayed with cooking spray, cover with lid. Cook on high 3-4 hours or low 6-7 hours. Microwave milk on high 2 minutes. Add to potatoes along with the sour cream and pepper. Mash until smooth. Add 1 cup cheese and stir to melt. Top with onions and remaining cheese.

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G&G Announces Its Annual Holiday Recipe Contest

Nov. 20 through Dec. 18

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 11 will be entered in the holiday contest. Enter as often as you like during this period.

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Second chance to win! The names of all contestants will be entered in a drawing from which four names will be chosen. Each of these four contestants will receive \$35. Winners will be announced Dec. 18.

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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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2018 Grass & Grain Holiday Recipe Contest

Jackie Doud, Topeka: PUMPKIN SAUSAGE SOUP

1 pound bulk Italian sausage
2 cups fresh mushrooms (you can use canned)
1 medium onion, finely chopped
4 garlic cloves, minced
32 ounces unsalted chicken stock
15-ounce can pumpkin
1 tablespoon sugar
1/2 teaspoon cinnamon
2 teaspoons Italian seasoning
1 teaspoon turmeric
1/2 teaspoon ginger
1/4 to 1/2 teaspoon nutmeg
1/2 cup heavy whipping cream
1/3 cup cold water
1/3 cup cornstarch
2 cups shredded smoked Cheddar cheese
Cook sausage, mushrooms and onion over medium-high heat until sausage is no longer pink

and vegetables are tender; drain. Add garlic and cook 1 minute longer. Add stock, pumpkin, sugar and seasonings. Bring to a boil and reduce heat. Cover and simmer 10 minutes. Stir in cream. In a small bowl mix cornstarch and water until smooth. Stir into pan. Bring to a boil and cook and stir until thickened, 1-2 minutes. Add cheese and cook and stir until melted.

Kimberly Edwards, Stillwater, Oklahoma: **GELATIN CRANBERRY SQUARES**
(2) 8-ounce cans crushed pineapple in juice, undrained
(2) 3-ounce boxes raspberry gelatin
3/4 cup cold water
14-ounce can whole berry cranberry sauce
8-ounce package cream cheese
1/2 cup powdered sugar

1 1/2 cups Cool Whip
1/2 cup chopped pecans
Drain pineapple reserving juice in 1-cup measuring cup. Add enough water to reserved juice to measure 1 cup; pour into small saucepan. Reserve drained fruit for later use. Bring pineapple juice to a boil. Add to gelatin mixes in a bowl and stir 3 minutes until completely dissolved. Stir in cold water. Add cranberry sauce and reserved pineapple and mix well. Pour into 8-inch square dish sprayed with cooking spray. Refrigerate about 1/2 to 2 hours until gelatin is set but not firm. Beat cream cheese and sugar in a bowl with mixer until blended. Add Cool Whip and mix well. Spread over gelatin and sprinkle with nuts. Refrigerate 2 hours or until firm enough to serve.



Brown-Sugar Cinnamon French Breakfast Puffs

By Ashleigh Krispense



What you'll find here is a spiced muffin on the inside, with nutmeg and a hint of cloves and cinnamon. Then it's been rolled in a yummy white/brown sugar mixture with those exact spices again, just different amounts. The reason behind using brown sugar in the mixture is because of the molasses in it. It gives a bit more punch with a sweet flavor. Best served warm with a pinch of butter and coffee or cider!

For the puffs you'll need:
3 cups flour
3 teaspoons baking powder
1 teaspoon salt
1/2 teaspoon ground nutmeg
1/8 teaspoon ground cinnamon
1/8 teaspoon ground cloves
1 cup white sugar
2/3 cup shortening
2 eggs
1 cup milk
To roll them in:
1 1/2 cups (3 sticks) butter
1/2 cup brown sugar
3/4 cup white sugar
2 1/2 teaspoons ground cinnamon
1/4 teaspoon ground cloves
1/4 teaspoon nutmeg



Preheat oven to 350 degrees. In a large bowl, sift together the flour, baking powder, salt, nutmeg, cinnamon, and cloves. Stir and set aside. In another bowl, cream together the 1 cup white sugar and shortening.



Add in the eggs, one at a time, beating well after each. Dump in 1/3 of the flour mixture, mix well, and then 1/3 of the milk. Continue alternating between additions and mix well.



Fill greased muffin tins about 2/3 full with the batter and bake for 20-25 minutes or until lightly golden. Let puffs sit about 5 minutes before continuing.

In a pie plate or bowl, melt the butter. In another pie plate, mix together the brown and white sugars, cinnamon, cloves and nutmeg. Dunk puffs in the



butter and then roll in the cinnamon mixture. Set on a cooling rack on top of a baking sheet (to catch all of the drippies!) and either serve warm or let them cool and then store in an airtight container. Enjoy!



Ashleigh is a freelance writer and blogger for her website, Prairie Gal Cookin' (www.prairiegalcookin.com).

She shares everything from step-by-step recipes and easy DIY projects, to local history, stories, and photography from out on the farm in Kansas.

Follow PGC online or like it on Facebook for more recipes and ramblings!

Thanksgiving Food Safety

By Cindy Williams, District Extension Agent, FACS

The Thanksgiving meal is often the largest meal many cooks prepare each year. Getting it just right, especially the turkey, brings a fair amount of pressure whether or not a host is experienced with roasting one. Follow these tips to make sure your Thanksgiving meal is both delicious and safe to serve.

Steps to follow before cooking a turkey:

- Read labels carefully. Temperature labels show if the bird is fresh or frozen. If you plan to serve a fresh turkey, purchase it no more than two days before Thanksgiving.
- Purchase two thermometers: a refrigerator thermometer to ensure the turkey is stored at 40 degrees F or slightly below and a food thermometer to make sure the cooked turkey reaches a safe 165 degrees F.
- Thaw the turkey by using the microwave, the cold water method, or the refrigerator. The refrigerator method is USDA recommended.
- Steps to follow when cooking a turkey:
 - Wash hands with warm water and soap for 20 seconds before touching any food to prevent the spread of many types of infection and illness.
 - Do not wash the turkey. This only spreads pathogens onto kitchen surfaces. The only way to kill bacteria that causes foodborne illness is to fully cook the turkey.
 - Keep raw turkey separated from all other foods at all times.

• Use separate cutting boards, plates, and utensils when handling raw turkey to avoid cross-contamination. Wash items that have touched raw meat with warm soap and water, or place them in a dishwasher.

• Cook the turkey until it reaches 165 degrees F, as measured by a food thermometer. Check the turkey's temperature by inserting the thermometer in three places: the thickest part of the breast, the innermost part of the thigh, and the innermost part of the wing.

Steps to follow when consuming leftover Thanksgiving food:

- Refrigerate leftovers within two hours to prevent bacteria from growing on the food.
- Store leftovers in shallow pans or containers to decrease cooling time. This prevents the food from spending too much time at unsafe temperatures (between 40 degrees F to 140 degrees F).
- Do not store stuffing inside a leftover turkey. Remove the stuffing from the turkey, and refrigerate the stuffing and the meat separately.
- Avoid consuming leftovers that have been left in the refrigerator for longer than 3 or 4 days. Use the freezer to store leftover for longer periods of time.
- Keep leftovers in a cooler with ice or frozen gel packs if the food is traveling home with a guest who lives more than two hours away.

Adding Lavender to Food

By Cindy Williams, District Extension Agent, FACS

Lavender is often used in soaps, perfumes and in home decor. But have you tried it in food?

English lavender is for culinary use. French lavender is used in cosmetics. While purple is the common color of lavender, varieties range from vivid purple to almost pink. Lavender blooms are used for cooking and baking. The blooms should be crushed to release the fragrant oil. Here are some tips:

- *Lavender is an anti-microbial and should not be used in yeast bread.
- *Fat brings out the lavender flavor.
- *When infusing liquids, use fresh or dried lavender. Do not boil lavender in liquid, it will become bitter. Squeeze the lavender to get more flavor.
- *Lavender has a strong flavor, so a little goes a long way!

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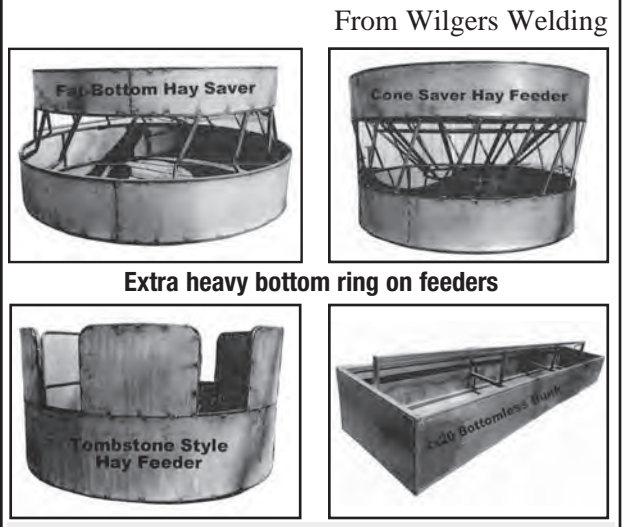
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Billy Mills is beloved in Lawrence where he spent years at Haskell and at KU. This fall, the town demonstrated the esteem in which they hold him by renaming South Middle School for the Olympian. The change went into effect July 1, but the dedication was held this month. Billy is Oglala Lakota

(Sioux) and grew up on the Pine Ridge Indian Reservation. He didn't have an easy childhood, according to the website for Running Strong, an organization Billy cofounded to improve the lives of American Indians. Surrounded by poverty and orphaned at the age of 12, he started running to channel his energy into something positive. At Haskell, his gift for running become more apparent as he set records in numerous track events. He went on to earn a track scholarship from the University of Kansas and then served as an officer in the United States Marine Corps.

At the 1964 Olympics, he shocked the world, com-

ing from behind to win the gold medal in the 10k race. At the time, he set a world record of 28 minutes, 24.4 seconds and is still the only American to ever win a gold medal in the 10k event. His win was an upset that has been called the second greatest moment in Olympic history. In Lakota culture, someone who achieves great success has a 'giveaway' to thank the support system of family and friends who helped him achieve his goal. Running Strong for American Indian Youth was part of Billy's effort to give back to his community and he became the organization's national spokesperson. Today Billy travels over 300 days every year.

He visits American Indian communities throughout the U.S. and speaks to youth about healthy lifestyles and taking pride in their heritage.

In 2014, Billy Mills celebrated the 50th anniversary of his gold medal win by starting Dreamstarter, a grant program to jumpstart the dreams of native youth. He is the inspiration for the movie *Running Brave* starring Robbie Benson. He co-authored a book with Nicholas Sparks using Lakota legends to teach life lessons.

Throughout his life, Billy's generous spirit has touched lives around the world. His many accolades are well-deserved.

Our profound thanks, Billy. We are so proud to call you a Kansan!!!

We had a wonderful screening of *Thof's Dragon* at the Palace Theater in Oakley Nov. 11th.

Thof's Dragon has been in production for two years. Written by Deb Goodrich, Garvey Historian in Residence at the Fort Wallace Museum, filmed and edited by Brenda Tropf, art teacher at Sharon Springs High School, the hour-long docudrama was filmed on location in Logan and Wallace Counties. It was made possible by the financial support of the Logan County Foundation, the Wallace County Foundation, the Lyle Fin-

ley Trust, and several individuals.

Thof's Dragon tells the story of Dr. Theophilus Turner, the post surgeon at Fort Wallace, and the post scout, William "Medicine Bill" Comstock, their friendship and their discovery of a plesiosaur fossil in Logan County in 1867. The original fossil is housed in the Academy of Natural Sciences in Philadelphia; a casting hangs in the Fort Wallace Museum.

Carson Norton, Great Bend, portrayed Dr. Turner and Ethan Riggs, Oakley, portrayed Medicine Bill. Ken Klemm, Goodland, was the stunt double for Medicine Bill and scenes were filmed on his buffalo ranch. Author Ian Hall, Topeka (a native of Edinburgh, Scotland) was the voice of the narrator while Don Geist, Wake-

ney, was the character of the narrator on screen. Our next screenings are in Atwood, at the Jayhawk Theater, 2 p.m. on December 8th; and the Public Library in Hays at 1 p.m. on January 5. If you would like to schedule a screening or order a DVD, send me a message.

Deb Goodrich and Frank Chaffin cohost the *Around Kansas TV show* which airs across the state on Wednesday mornings. Deb is also the Garvey Historian in Residence at Fort Wallace Museum. Contact her at author: debgoodrich@gmail.com.

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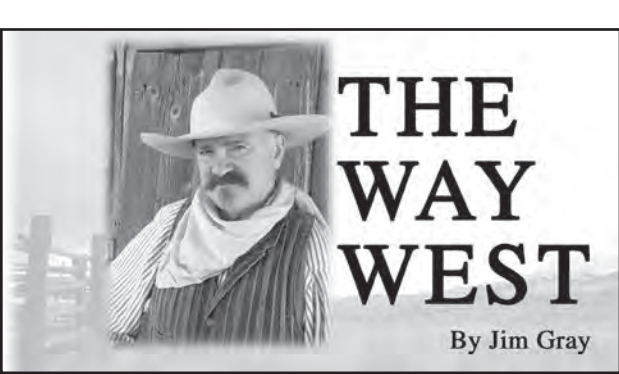
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THE WAY WEST

By Jim Gray

Star of Infamy

Forsyth's Scouts succeeded in their mission to find the Cheyenne Dog Soldiers in the relatively uncharted Republican River valley of northwest Kansas and northeast Colorado. That success was diminished by the unexpected siege of the Scouts by hundreds of warriors. General Philip Sheridan's 1868 campaign to drive the offending tribes from Kansas was proving to be unexpectedly discouraging. Sheridan wasted little time adjusting his strategy. On word of the fate of Forsyth's Scouts, Sheridan fired off a telegram to his exiled field commander Brevet Major General George A. Custer. Custer had been suspended from rank and pay for abandoning his post in July of 1867. He was residing at his family home in Monroe, Michigan.

Sheridan was about to initiate a winter campaign against the Indians, taking the fight to their families and homes. He would take no chances. Even though Custer's sentence required him to remain away from service for two more months, Sheridan requested, "Can you come at once. Eleven companies of your regiment will move about the 1st of October against the hostile Indi-

ans..."

In the meantime, Brevet Major General Eugene Carr took command of the Fifth Cavalry. In northwestern Kansas Buffalo Bill Cody found a large village filled with warriors and thousands of ponies grazing the surrounding prairie. Cody advised the lieutenant who was peering over the knoll with him. "I think that we have important business at camp."

The 5th was soon joined by elements of the 10th Cavalry and a newly formed Pepon's Scouts, which included 17 members of the former Forsyth's Scouts. The combined troops engaged the Indians all the way into Nebraska with little effect. Every few miles part of the band scattered from the main trail until there was no trail to follow. With no Indians to fight Carr turned his fighting force toward Fort Wallace.

Reports of warriors sighted within ten miles of Fort Hays were just the beginning of bolder moves by the Indians. A supply train was attacked near Fort Zarah. Indians had been seen near Ellsworth for most of one day, bringing them very near Fort Harker.

Kansas Governor Sam-

uel Crawford issued a "call to arms", bringing an amazing assortment of volunteers to Topeka for the newly formed Nineteenth Kansas Volunteer Cavalry.

The boldness of the Indians erupted on October 13, 1868, with attacks on settlers in Ottawa County, north of Salina; Mitchell County, east of Beloit; and 13 more miles east into Cloud County. In Ottawa County Anna Morgan was surprised and taken captive while riding over the prairie. Following the raids Governor Crawford resigned from office to personally take command of the Nineteenth.

General Sheridan began his "winter campaign" on November 5, 1868, while the Cheyenne rested in winter camp on the Washita River in Indian Territory. The Third Cavalry marched east from Fort Bascom, New Mexico. The Fifth Cavalry rode southeast out of Fort Lyon, Colorado. The main force of Seventh Cavalry, two companies

of the Nineteenth Kansas, Pepon's Scouts and five companies of infantry marched south from Forts Hays and Dodge. From Topeka, the Nineteenth Kansas approached toward the southwest.

On November 20th Black Kettle arrived at Fort Cobb, Indian Territory. Believing his people were in danger the old chief appealed to General Hazen to allow him to move his band of 180 lodges closer to the post for protection. Black Kettle professed peace and told Hazen that he had no control over the young men who were at war. Hazen, knowing of Sheridan's plans, sent Black Kettle away, telling him that his people would be safe on the Washita.

Winter had set in early. A deep snow blanketed the country and hindered military movement. Knowing they were close to their objective, Custer's Seventh Cavalry rode through the cold winter night of November 25th. The troop-

ers reached the Washita just before midnight. Maneuvers were quietly accomplished to surround Black Kettle's camp of fifty-one tipis, silhouetted against the brilliant starlit November night. A baby's cry could be heard wafting from the village into the forbidding night.

Two hours before daylight clouds covered the moon. Darkness covered the valley until a faint trace of light revealed the promise of the coming day. Just before daylight a miraculous "star" rose from the horizon directly over the Cheyenne village. It was the planet Mercury. To Custer, "The Star of the Washita" was a prophetic sign of triumph on the

field of battle.

At sunrise the village was overrun and completely subdued within ten minutes. 100 Indians were killed. Among them lay Black Kettle. Fifty women and children were taken captive. General Sheridan had his victory, but in the annals of history, November 26, 1868, dwells within the pages of infamy 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 Drivers 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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REAL ESTATE AUCTION
THURSDAY, DECEMBER 6, 2018 — 7:00 PM
Auction to be held at the Catholic Parish Hall,
730 Court St., — CLAY CENTER, KANSAS

929.97 acres of Clay County Cropland & Pasture

TRACT 1: All of Section 10-8-1, Clay County, Kansas. This tract is located in Five Creeks Township and consists of 614.99 acres according to FSA records. There are 484.86 acres classified as cropland which includes 455.08 tillable acres and 29.78 acres of waterway. There are 78.63 acres of grass to the southwest, 45.76 acres of trees, grass and other habitat and 5.74 acres with the old building site to the east. The building site includes 2 large grain bins which go with the property. Soil types on the cropland range from class 1 Muir (Mu) to class 4 Crete (Cx). The fields along the east road are primarily Class 4 Crete (Cx) with small areas of Class 2 and 3 soils. The fields at the center of the tract are primarily Class 2 Crete (Cs) with areas of Class 2 and 3 soils. The fields toward the west line are largely Class 1 Muir (Mu) with an area of Class 2 Crete (Cs) to the north. This is a nice farm which is well located with one mile of frontage along U.S. Highway 24. From the intersection of Highways 15 and 24 in Clay Center go 9 miles west on 24 to the northeast corner of the tract. **2017 taxes: \$9,319.40.**

TRACT 2: The East Half (E/2) of Section 3-8-1, Clay County, Kansas. This tract is located in Five Creeks Township and consists of 314.98 acres according to FSA records. There are 263.07 acres classified as cropland which include 190.23 acres currently under cultivation, 51.19 acres which were formerly farmed but are now in grass and 21.65 acres of waterway. There are 51.91 acres of pasture. The parcels of grass are contiguous and combine to form a 103.10 acre area of grassland at the north end of the tract. Soil types on the cropland are primarily Class 4 Crete (Cx) with a strip of Class 2 Crete (Cs) running down the middle of the tract. This farm is well located just across the highway north of the east half of Tract 1. There is one half mile of frontage along U.S. Highway 24 on the south. **2017 taxes: \$4,109.30.**

TERMS: Contracts to close on or before January 20th, 2019. The buyer is to pay 10% down day of sale with the balance due at closing. Title insurance and escrow fees are to be paid 1/2 each by the seller and the buyer. The seller will pay 2018 and all prior years property taxes. 2019 property taxes are to be paid by the buyer. Buyer(s) to receive possession of the entire tract(s) at closing. All cropland will be open for spring planting. Allen Leidig is the tenant and these farms will be sold subject to his rights. The buyer will receive all mineral rights. The contract, deed and down payment will be escrowed at Clay County Abstract & Title Company, 509 Court, Clay Center, Kansas 67432. Announcements made sale day to take precedence over printed matter. The sellers and their agents are not responsible for accidents. This farm will sell to the highest bidder. The auction firm is working for the sellers

FREDDIE J. BROSE TRUST, SELLER
Go to kretzauctions.com or kansasauctions.net for the listing, FSA maps and any additional information, updates or changes.
Auction conducted by: Clay County Real Estate
Greg Kretz, Salesman & Auctioneer: (785) 630-0701

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K-State researchers evaluate effects of dicamba on non-resistant soybeans

Kansas State University researchers are evaluating the impact of non-target injury from dicamba herbicide on non-resistant soybeans: The hope is to help producers lessen or avoid the unintended damage that was seen in some of the state's fields the past two years.

Their work comes on the heels of the U.S. Environmental Protection Agency recently renewing its registration of Xtendi-

max, FeXapan, and Engenia, the three dicamba herbicides that are approved to be sprayed on tolerant (Xtend) varieties of soybeans and cotton. Non-tolerant soybeans are extremely susceptible to dicamba, causing injury to plant leaves and reduced yields.

"The critical factor is when and how we use the dicamba," said Dallas Peterson, a weed management specialist with

K-State Research and Extension. "An early-season application poses much less risk of causing a problem, and if we do see a little bit of non-target injury from those early-season applications, the long-term impact will be much less."

Peterson conducted the work with colleague Vipan Kumar, a scientist at the Agricultural Research Center in Hays, and graduate student Tyler Meyers. Among their findings, they were able to confirm that injury to soybeans was at its lowest level when dicamba was applied during the vegetative growth phase.

"Just because you see injury doesn't necessarily mean that you're going to see yield loss," Peterson said. "However, that still

doesn't make it right; we still don't want to have to worry about non-target injury."

He added that researchers strongly suggest that producers closely follow label directions when applying dicamba, and "Be aware of surrounding susceptible crops and plants to minimize the potential for off-target movement."

"In fact, producers shouldn't even spray the products if the wind is blowing in the direction of neighboring fields or areas with susceptible crops and plants," he said.

Peterson noted that injury to soybeans and resulting yield loss was much higher when soybeans were exposed to dicamba during the reproductive phases, which

was an expected finding. That was also the case when fields were exposed to dicamba applications multiple times during a growing season.

"When there were multiple exposures of soybeans to dicamba, crop injury and yield loss increased dramatically," Peterson said.

For example, in a research setting, when the K-State group exposed soybeans to 1/100 of a typical field-use rate at all three growth stages, soybean yield was reduced by nearly 70 percent.

The researchers also evaluated dicamba rates of 1/500 and 1/1,000 the normal field use rate. Peterson said soybean yield loss from those rates was much less than at the 1/100 rate and often not signif-

icant.

"Unfortunately, injury symptoms on soybeans can occur at rates down to 1/20,000 and it's impossible to know what the exposure rate was," he said.

"Dicamba has been beneficial from a weed control standpoint," Peterson said. "But we don't want to rely just on dicamba or we'll have the same problems with resistance to dicamba that we experienced with glyphosate. So good stewardship and using an integrated weed management program is extremely important."

He adds that producers should "communicate with your neighbors, follow the application guidelines and make good judgments when you apply and how you apply dicamba products."

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No-till on the Plains is offering a new workshop just prior to the 23rd annual Winter Conference. This is a unique opportunity for producers to take an in-depth look between fertilizer, plant health and soil health. Conducted by educator Joel Williams, the day-long workshop Reducing the Fertilizer Budget will be held in the Century II Convention Center in Wichita on January 28, 2019.

Joel Williams is an independent plant and soil health educator, a healthy soils advocate and presenter on soil bi-

ology, plant nutrition and integrated approaches of sustainable farming. Joel has worked on conventional and organic farms improving biological farming practices in Australia and the UK, integrating soil chemical and biological assessments along with plant nutritional analysis as a joined-up strategy for plant management.

"Over the last ten years my observations and experience with agriculture soils convince me we are underselling the value of the biology" Williams says. "Gaining a greater understanding of the benefits to

crops from the biological community is the best way for producers to become more efficient with their inputs".

The workshop will be an intensive day covering the following topics:

- Soils in Transition: Improving Input Efficiencies and Unlocking Soil Nutrients
- Leveraging Existing Soil Fertility and Optimizing Purchased Inputs
- Nutrient Behavior in Soils
- Carbon-input Complexes, Improving Input Efficiency
- Foliar Applications -

Tips for a Top Response

- The Living Soil and Organic Carbon: The Centrepiece of Soil Health
- Ecological Succession and Fungal, Bacterial Balance
- Integrated Pest Management: Understanding Plant Health and Resilience
- Understanding the Nutritional Drivers of Plant Immunity
- Disease Management, Novel Approaches to Managing Plant Immune Responses
- Plant Health and Nitrogen Management - Not Enough or Too Much?
- Weeds as Indicators: Fungal Bacterial Ratio, Detoxifying Herbicide

Visit www.notill.org for online registration or call (785) 785-210-4549 for registration information. Cost is \$200 and includes lunch.

No-till on the Plains offers innovative workshop focused on reducing the fertilizer budget

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- Weeds as Indicators: Fungal Bacterial Ratio, Detoxifying Herbicide

Visit www.notill.org for online registration or call (785) 785-210-4549 for registration information. Cost is \$200 and includes lunch.

COIN & STAMP AUCTION

TUESDAY, DECEMBER 4, 2018 — 1:00 PM
Auction will be held at the Cloud Co. Fairgrounds at the East edge of CONCORDIA, KANSAS

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NOTE: Dorothy has collected coins & stamps for many years. Check our web site for more complete list of coins at www.thummelauction.com.

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COIN AUCTION

THURSDAY, NOVEMBER 29, 2018 — 5:00 PM
Auction will be held in the Community Center on the South side of the square in JEWELL, KS

Group lots of Franklin silver dollars, walking liberty half dollars, Mercury dimes, liberty quarters, standing liberty half dollars, barber dimes; large cents; 3 cent pieces; 2 cent pieces; Susan B Anthony's; Flying eagles; Kennedy halves; Liberty & Buffalo nickels; Indian head pennies; Washington quarters; rolls liberty silver halves; Ike dollars; mint sets; Washington quarter book; Carson City dimes; quarters and silver dollars; Pesos; graded silver dollars from MS60 to 64; key date Lincoln wheat's Canada silver dollars; rare date Indians; key date buffalo nickels; Hawaii coinage; 7 gold coins inc.: \$2.5 Liberty's & Indians, \$5 Liberty; cased coin set; Spanish portrait dollar; 7 American silver eagles; error coins; gem proof rolls; state quarters; \$1, \$2 & \$5 bills.

Note: Check our website for a complete list at www.thummelauction.com.

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

REAL ESTATE AUCTION

THURSDAY, DECEMBER 6, 2018 — 1:00 PM
Auction will be held at the Knights Columbus Hall in TIPTON, KANSAS

TRACT I:
Legal Description: E 1/2 S 1/2 3-8-11 Osborne Co. Kansas
The farm is located 3 miles West and 3 miles North of Tipton along 181 Highway. There are 156.74 acres of grass with a spring feed pond. 2017 taxes were approximately \$340.21

TRACT II:
Legal Description: SW 1/4 31-7-11 & E 1/2 SE 1/4 36-7-12 Osborne Co. Kansas
The farm is located 2 miles West of Highway 181 on 120th Drive. There are 225 acres of grass with pond. 2017 taxes were \$389.86.

Seller will pay 2018 and all prior year's taxes. Purchaser will pay 2019 taxes.

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

REAL ESTATE AUCTION

THURSDAY, NOVEMBER 29, 2018 — 10:00 AM
Auction will be held at the Knights Columbus Hall in TIPTON, KANSAS

TRACT I:
Legal Description: W 1/2 SE 1/4 2-8-11 Osborne Co., Kansas
The farm is located from Tipton, Ks, 3 miles North and 2 miles West on 130 Drive. There are approximately 78 acres of broke ground. 2018 taxes are approximately \$980.00

TRACT II:
Legal Description: E 1/2 SE 1/4 2-8-11 less tract with farmstead Osborne Co., Kansas
The farm is located from Tipton, Ks. 3 miles North and 2 miles West on 130 Drive. There are approximately 60 acres broke ground and 15 acres grass. 2018 taxes are approximately \$900.00.

Seller will pay 2018 and all prior year's taxes. Purchaser will pay 2019 taxes.

Possession: Possession will be upon closing.

Terms: 10% of purchase price as down payment day of auction, the balance will be due upon closing on or before December 31, 2018. Down payment will be escrowed with Gregory Law Office. Escrow fees will be split 50/50 between seller & purchaser. Title insurance will be used, the cost will be split 50/50 between seller & purchaser.

Thummel Real Estate & Auction LLC is acting as seller agent. All statements made day of auction take precedence over printed material.

RON KRIER
Auction Conducted By: THUMMEL REAL ESTATE & AUCTION LLC
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2 3/8" \$1.25 per foot		20' Standard Duty 6 Bar Panels	\$189.00
POSTS		20' Heavy Duty 6 Bar Panels	\$199.00
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Grass & Grain Area Auctions and Sales

November 20 — 737 acres m/l of Osborne County farmland held at Downs for Dwight Streit. Auctioneers: Thummel Real Estate & Auction, LLC.

November 23 — 312 acres m/l of Nemaha County farmland held at Seneca for Alfred Roeder Trust. Auctioneers: Cline Realty & Auction, LLC.

November 24 — Tractors, truck, equipment & more at Baldwin City for Mike & Cheryl Flory with consignments from Triple B Farms & some neighbors. Auctioneers: Flory And Associates, Jason Flory & Mark Elston.

November 24 — Guns & misc., pedal tractors, toys, NASCAR, antiques, collectibles, beer lights & signs, coins at Swanton, Nebraska for David Kujath Estate. Auctioneers: Jurgens, Henrichs, Hardin, Sommerhalder.

November 24 — Consignment auction at Salina for Lonnie Wilson's Consignment Sale. Auctioneers: Wilson Realty & Auction Service.

November 24 — 320 acres m/l of Southern Jackson County farmland held at Hoyt for Alfred Roeder Trust and Darlene Roeder Trust. Auctioneers: Cline Realty & Auction, LLC.

November 25 — (Day 1): Tools & misc., snow blower, zero radius turn mower, misc. lumber, hand & garden tools, camping items, guns at Hoyt for Estate of Larry May, Betty May seller. Auctioneers: Kooser Auction Service.

November 25 — Tractors, combines, trucks, pickups, vehicles, trailers, machinery, collectibles, salvage & misc. held just East of Dighton for The late George & Bessie Lighthall. Auctioneers: Hallgren Real Estate & Auctions, LLC.

November 27 — 160 acres m/l of Jefferson County, Nebraska land held at Diller, Nebraska for Richard Johnson Estate. Auctioneers: Speckmann Realty & Auction Service, Inc.

November 28 — Real Estate: 80-acre farm offered in 2 parcels & combo; Personal Property: Farm & livestock equipment, shop tools & misc. held at Burdett for Donald Porter Estate. Auctioneers: Morris Yoder Auctions; National Land Realty.

November 29 — Coins inc. Franklin silver dollars, walking liberty half dollars, Mercury dimes, Flying Eagles, Kennedy halves, Buffalo nickels,

gold coins, American Silver Eagles & much more at Jewell. Auctioneers: Thummel Real Estate & Auction, LLC.

November 29 — 80 acres m/l of Riley County grassland, timber, rolling terrain, wildlife & spring fed creek held at Randolph. Auctioneers: Gene Francis & Associates Real Estate Brokers & Auctioneers.

December 1 — Tractors, combine & heads, hay equipment, row crop equipment, pickups, truck, skid steer attachments, trailers, grain carts, machinery, livestock equipment, 4-wheeler & garden tractor, tools & misc., household held near Archie, Missouri for Estate of Don & Peg Shipley. Auctioneers: Cantrell Auctions.

December 1 — 160 acres Morris County Native Grass Pasture held at Council Grove for Jim Brooks. Auctioneers: Bott Realty & Auction.

December 1 — Nemaha County farmland sold in 4 tracts (T1: 157 ac m/l; T2: 152 ac. m/l; T3: 157 ac. m/l; T4: 157 ac. m/l) held at Seneca for Lazy D Ranch, Heirs of Les Droge. Auctioneers: Seneca Realty, Inc., Mike Kuckelman, broker and Dale Wilhelm, auctioneer/sales.

December 1 — Tractors, dozer, shredder, motorcycle, cars, gas engines, tools, collectibles & more held south of Waterville for (Orlin) Musil Family Trust. Auctioneers: Olmsteds & Sandstrom.

December 1 — Real Estate: 312.6 acres m/l of Northern Flint Hills Native Grass Pasture in Pottawatomie County held at Blaine for Lyle Goodman Estate. Auctioneers: Cline Realty & Auction, LLC.

December 2 — (Day 2): Household, antique roll top desk & other antique furniture, appliances, furniture, dishes, costume jewelry & more at Hoyt for Estate of Larry May, Betty May seller. Auctioneers: Kooser Auction Service.

December 4 — Coins & stamps including silver dollars, 1881CC, Peace & Morgan dollars, silver Eagles, Mercury dimes & more at Concordia for Dorothy Ostrom Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

December 4 — Real Estate — 160 acres Rice County land held in Alden for Karen Boyle Estate. Auctioneers: Oswalt Auction & Realty.

December 6 — 2 Tracts of farmland in Osborne

County held at Tipton for Anna Streit Trust. Auctioneers: Thummel Real Estate & Auction, LLC.

December 6 — Real Estate — western Clay County farmland held at Clay Center for the Freddie J. Brose Revocable Living Trust. Auctioneers: Clay County Real Estate, Greg Kretz, salesman & auctioneer.

December 8 — Farm & Farm Related consignment auction at Fairbury, Nebraska. Auctioneers: Schultis & Son, Inc.

December 11 — Commercial Real Estate - 1.2 acres on a large corner lot, warehouse held at Salina for Jack A. Wilson Trust - Advantage Trust Company, trustee. Auctioneers: Mark Baxa, Coldwell Banker Antrim-Piper Wenger Realtors.

December 12 — Land Auction — 288 Ac +/- River bottom tillable on the Solomon River. Auctioneers: Horizon Farm & Ranch Realty, LLC.

December 15 — 153.5 acres m/l irrigated Republic County land held at Courtland for Marvin Bergstrom. Auctioneers: Midwest Land and Home, Jeff Dankenbring & Mark Uhlik.

December 15 — Toy Tractors: IHC Special Edition, International Harvester, John Deere Precision Classics, John Deere Special Addition, John Deere toys, Massey, Ford Precision, Allis Chalmers Precision Classic, AC Special Addition, Caterpillar, and Franklin Mint toys held at Marysville for Gary Skoch. Auctioneers: Olmsteds & Sandstrom.

March 2, 2019 — Farm machinery, iron, tools & misc. held South of Chapman for Loren Peck. Auctioneers: Kretz Auction Service.

March 15, 2019 — 23rd Annual Production Sale at Maple Hill for Sunflower Genetics.

March 16, 2019 — (Rescheduled from Dec. 1) — Real Estate & personal property at Maple Hill for Dan & Judy Burdach. Auctioneers: Murray Auction & Realty.

Scout emerging winter wheat

By Jeri Geren, Diversified Agriculture and Natural Resources Agent, Wildcat Extension District

Autumn is seen as the best time of the year for many folks. The leaves are changing colors, cooler temperatures replace the unbearable summer heat, and the combines are harvesting this year's crop. What could go wrong? This year, with the prolonged wet weather this fall, normal agricultural practices, timings and routines have been thrown off a bit. When it comes to the newly sowed winter wheat crop, there are a variety of issues that can affect its emergence and growth. Many of these can be detected while scouting.

The first problem producers might encounter after planting is poor stand establishment or uneven wheat stands. Poor stands can be caused by a number of problems, such as a plugged drill, poor seed quality, dry soil, planting depth, soil crusting, diseases, or insects. This year

in particular, dry soils or overly wet soils may be major factors that contributed to some of the poor emergence.

While out in the field, producers may also notice color variations visible among the wheat. Purple or yellow banding on the young leaves at emergence, called color banding, is an environmental problem caused by warm days with cool nights. Plants with whitish streaks on the upper surfaces of leaves may have suffered flea beetle injury. The effects are often present along one side of the field and older injuries are sometimes confused with wind damage or dry weather. In addition, there may be some parts of the field that appear yellowish. Greenbug infestations, which are more common after a frost, but before Christmas, will appear on the upper surface of leaves as clusters of pin-pricks that turn dark red. The affected leaves may turn yellow, and plant growth will slow.

Other factors that can contribute to a poor wheat stand can include soil nutrient issues, herbicide carry-over and several insects such as aphids, the hessian fly, and fall armyworms. To get an accurate assessment of the situation, it's best to scout wheat several times throughout the fall. This also offers a great opportunity to make note of the types and amounts of weeds present within the fields.

Although some factors that affect wheat emergence and growth cannot be changed, scouting can be a tool to help maximize the potential of the wheat for those factors that can be altered. Just like enjoying watching the leaves turn color in the fall, it is just as nice to watch a healthy wheat field turn golden in the summer.

For more information, contact Jeri Geren, Diversified Agriculture and Natural Resources, jlsigle@ksu.edu, (620) 331-2690.

KDA-DWR announces water use report paper filing fee

Water right owners in Kansas soon will be expecting a familiar letter in the mail, requiring them to submit a complete and accurate water use report to the Kansas Department of Agriculture, Division of Water Resources. This year's mailing will look different, because starting with the 2018 water use reporting period KDA-DWR is implementing a \$20 per water right paper filing fee on each water use report (except for domestic use) when that report is submitted in paper form. This \$20 fee can be avoided by reporting water use online, which is recommended by KDA-DWR.

This is the fifth year that online water use reporting has been available, and many water right owners have already taken advantage of that option. Online reporting allows water right holders to enter official annual water use reports online and receive immediate feedback to help ensure that the report is accurate. It also provides access to other features such as previous reports submitted online. KDA has supported the cost of the transition to

online reporting as it will help the agency achieve long-term cost savings. Instead of implementing online "convenience fees," KDA has taken an entirely different approach and instead will charge a paper filing fee for water use reports beginning with this 2018 water use reporting period.

Complete your online water use report at www.kswateruserreport.org from January 2-March 1. If you need help completing your report, visit or call any of the KDA-DWR field offices or watch the online video tutorials available soon. You can find contact information and a link to the videos at agriculture.ks.gov/wateruse or call the water use team at 785-564-6638. If you choose not to take advantage of the online water use report op-

tion, you can send in your report by mail along with the paper filing fee.

Water use data is essential for management of the state's resources. Each owner of a water right or permit to appropriate water is required by law to submit a complete and accurate water use report every year. This process ensures that the people of Kansas — and officials responsible for managing or monitoring water resources — have access to complete information about how water is used. The information collected is used by many agencies including the Kansas Water Office, U.S. Geological Survey, Kansas Geological Survey, groundwater management districts, Kansas Department of Revenue, county appraisers and others.

ESTATE MACHINERY & EQUIPMENT AUCTION

SATURDAY, DECEMBER 1, 2018 — 10:00 AM
Due to the death of Don & Peg Shipley, the following described equipment will be sold at public auction located at the farm, 32119 S. Amarugia Lane, ARCHIE, MISSOURI (4 mi. West of Archie, Mo., on Highway A, then 4 1/2 mi. North on Highway W, then 1 1/4 mi. West on 317th Street).

TRACTORS
Case 7210, fully equipped, w/ hubs & rims for duals, 3804 hrs, good cond.; 2012 Case Maxxum 125, 4x4, fully equipped, 514 hrs. w/Case L755 front loader & 7' bucket, very good cond.; 2010 Case Maxxum 125, 4x4, fully equipped, 1526 hrs. w/Case L750 front loader, 7' bucket w/ grapple fork; Farman 686 w/canopy top, 6409 hrs, good cond.
COMBINE & HEADS
1994 Case III axial flow 1666 combine, 4x4, cab, heat, air, 3243 hrs, Model #1666-F32, good cond.; Case III grain table, 20', Model #1020; Case 6-row com head, Model#844; header trailer.

HAY EQUIPMENT
Case RB564 big round baler, baled 5230 bales, excellent cond.; Case IH SBX540 square baler; 2013 Case DC132, 13', hyd. swing disk mower, excellent cond.; Case WRX20 I V-rake; Hoelscher bale accumulator, Model 1000-0313 5; side delivery rake; hyd. 3-pt. bale unroller; hay elevator, 20'; older NH hay/grain elevator; Walton hay tatter; 4-wheel rake, 3-pt.; 10-bale accumulator, quick hitch.

ROW CROP EQUIPMENT
Case 5500 soybean special, 28', hyd. fold drill; Case 8000 6-row corn planter; Case III #4800, 35' field cultivator w/harrow attach. field cultivator, 14', 3-pt.; 2 IHC 5-16 semi-MTD plows; IHC 34' hyd. wing digger; V chisel plow 370, 13', 3-pt.; old time terrace cutter; port. chain harrow, 24', hyd. fold.

PICK-UPS, TRUCK, & SKID STEER ATTACHMENTS
2002 Chev. 3500 dually, ext. cab pickup, V8, auto, 4x4, 80,300 mi w/2002 Bessler Series 3300, hyd. flatbed, very good cond.; 1991 Ford F150, 4x4, auto, V8; Chev C60 2T truck, 4-spd, 87,000 mi w/16' grain bed & hoist; IHC 1600 lime truck w/11' lime bed, good working cond.; pallet fork attach. for skid steer; grapple fork attach. for skid steer; 10-bale grapple for skid steer; Hy-Reach Clipper (tree shear), fits skid steer.

TRAILERS & GRAIN CARCKTS
2001 Circle M gooseneck implement trailer, tandem duals, 27' w/5' dove & ramps w/ 2 10,000 lb. axles; 1998 Wrangler 20' gooseneck stock trailer w/top; Grain-O-Vater front delivery silage wagon, 14', good cond;

Note: Mr. Shipley was an outstanding farmer in this area and most machinery has been shodded and well maintained. Terms: cash or check w/proper ID. Lunch served

ESTATE OF DON & PEG SHIPLEY
CANTRELL AUCTIONS • Archie, Missouri
Larry & Aaron Cantrell, Auctioneers
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ESTATE AUCTION

SATURDAY, DECEMBER 1 — 9:00 AM
Located: 2903 Hwy. 77, Waterville, KS. From Waterville go South 6 miles on Hwy. 77 (Cottage Hill).

TRACTORS, DOZER, SHREDDER, MOTORCYCLE, CARS, GAS ENGINES, TOOLS & COLLECTIBLES

Tractors, Cars, Harley Davidson, Gas Engines sell at 12 Noon: 2008 JD 7130 tractor, FWA w/741 self-leveling 8' loader & grapple fork, 2160 hrs.; 1968 JD 4020D tractor, WF, 7835 hrs.; JD 720D tractor, 1756 hrs.; 2016 JD MX15 Batwing shredder; D6C Caterpillar Dozer w/10' blade, new battery, 3542 hrs.; JD 3100 4x16 plow; Farmall H tractor, doesn't run; Winco PTO 25,000W generator; D2 Cat Crawler; 1950 Leroi 3 cyl. air comp.; 750 gal. gas barrel; **Motorcycle & Cars:** 2009 Harley Davidson FLSTC Heritage Softail, 6,298 miles w/saddle bags; 2000 Firebird, T-49L, 3800 V6 Series 2 w/36,630 mi.; 1981 Trans Am NASCAR Version 4.0L Turbo, T-tops, Recaro int., one of only 2000 made, auto, 69,735 mi., all orig.; **Gas Engines:** Tom Thumb H&M 1 cyl. eng.; B&S Mdl 23A 1 cyl. eng.; Witte 6hp eng. on cart; PA4A vert. gas eng.; Cushman R2 1-cyl. eng. on cart; Fairbanks 1.5hp 1-cyl. eng. on cart; United Engine Type A 3-4hp eng. on cart; NOVO 3hp 1-cyl. eng.; Stover 4hp 1-cyl. eng.; Dempster Class 2H 2.5hp 1-cyl. eng.; IHC 8hp hit & miss eng. on cart; **Riding Mowers:** 2010 JD X534 hydro 25hp 54" cut 4-wheel steer lawn tractor, bagger attach.; JD GT275 17hp 48" cut riding lawn mower; **Trailers:** Bumper hitch 16" dbl. axle car trailer; 2 whl. 4x4' trailer; **Tools:** Delta floor drill press; Craftsman bench grinder on stand; lg. press on stand; Arbor press; Little Giant trip hammer; Craftsman 10" radial arm saw; Makita 14" cutoff saw; 16 gal. Craftsman shop vac; Makita 4" grinder; anvil; SK socket sets; 4" bench vise; 3.5T Craftsman floor jack; 18" Craftsman scroll saw; 16" Delta scroll saw; Craftsman tool boxes; acet. set; Snap On 3/4-2 1/4" 1" drive sockets; 4x6 steel work table; Sioux valve grinding machine; Chain Haul 2T chain hoist; 1.5T chain hoist; A-frame hoist; Sandstrom sand blaster; Dayton metal band saw; Snap On crows feet; Snap On 6-19mm wrenches; JD metric O/C wrenches; SK 1/4 sockets; Craftsman motorcycle lift; jack stands; DeWalt sander, 12v drill & impact; battery charger; Marquette 220v welder; homemade air comp.; hand & shop tools; old Whirl-Cut & Durite lawn mowers; log chains; boomers; tap & die sets; bolt bin; boring bar; Craftsman bar stool; brake shoe rivet tool; Model T coils; hubcaps; 1966 Chevy 2800 6 motor; shopbuilt 3 pt. log splitter; wheel weights; rock crusher; Letz 220X feed grinder; Stihl FS76 trimmer; **Collectibles:** Stack bookcase secretary; Kellogg wall telephone; Arcade wall coffee grinder; Zenith radio; **Primitives:** 2 & 3 gal. Red Wing crocks; other crocks; labeled tins & boxes; enamelware; Goetz Beer crate; iron wheels; cistern handles; old stove parts; buzz saw blades; well pump; Fairbanks platform scale; old bottles; Best #18 wood stove; 24" hay unloader trolleys; old gauges; gas engine magazines; Caterpillar manuals; labeled metal cabinets inc. Lawson fastener, Blue Crown, AC Fuel Pump Service parts, Carter carburetor, P&D ignition parts, license plates; **Signs inc.** Fairbanks, Phillips 66, Texaco, D-X, Delco, Lighted Millers; 2 stop lights; other metal signs; Coors pool table light; Grapette & Goodyear lighted clocks; **Toys:** RC tractor; 30+ NIB diecast cars & implements (Cat, Tonka, Maisto, Ertl); games; HO Tyco train set; Aurora car set; Ward's kids tricycle; Stuart toy steam engine; Big Bang Cannon; coin operated 8' pool table; **Household & other items.** Partial listing. For full sale bill & pictures see websites.

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2-DAY ESTATE AUCTION

SUNDAY, NOVEMBER 25 & SUNDAY, DECEMBER 2
9:30 AM SHARP EACH DAY!

11820 126th Road — HOYT, KANSAS

Directions: From Topeka North on US Hwy. 75 to 126th Rd., then West! WATCH FOR SIGNS!!

****DAY 1 — TOOLS & MISC.:** Delta Frame/Trim Saw, Porta-Heater, Air Compressors, Generators, Alum. Paint Planks, Saw Horses, Chain Hoist, DeWalt Radial Arm Saw, Troy Bilt Rear Tire Tiller, **Troy Bilt Storm 2410 Snow Blower** (NEVER USED), 10" Table Saw, Power Washer, 10" Bench Saw, Drill Press, Wood Lathe, Drafting Table, Siding Brake, Motorcycle Jack, Shop Vac, Dolls, Joinder/Planers, Pedestal Grinder, Band Saw, Vises, Work Benches, **Gravelly Zero Radius Turn Mower** w/Approx. 700 hrs., Fiberglass Ladders, Alum. Ext. Ladders, Fans, Clamps, Firewood, Floor Jack, Misc. Power Tools, Hand & Garden Tools, Misc. Lumber, Yard Cart, Composter, Tile Saw, Sheetrock Jack, Pet Carrier, Wash Tubs, Fire Hose, Shop Lights, Fishing Poles & Access., Cub Cadet Push Mower, BBQ Grill, Pull Behind Sprayer, Aerator, Mantis Tiller, Stihl Weedeater, Camping Access., Window Weights, Chain Saw, Jack Stands.

GUNS: Winchester Mod. 72, Rossi 38 Special, Norinco Sport Arms Mod. 213 9mm.

**** DAY 2 — HOUSEHOLD:** Antique Roll Top Desk, Hall Tree, Gossip Bench, Quilt Racks, Curved Glass China Cabinet (NICE), 55" Flat Screen TV & Others, Dinette Table & Chairs, Oak Dining Table/8 Chairs, Living Room Shelf Unit, Arm Chairs, Glider Rocker/Ottoman, Divan w/Matching Loveseat, Coffee & Lamp Tables, Floor & Table Lamps, Rocker, Dressing Mirror, Triple Dresser, Sofa Table, Full & King Sz. Beds, 3 Cushion Divan w/Matching Chair & Ottoman, Upright Deep Freezers, Refrig. w/Cross Top Freezer, SONY Surround Sound System, Side-By-Side Refrig. w/Bottom Freezer, Auto. Washer, Elect. Dryer, Recliner, Canning Jars/Supplies, Cast Iron Items, Metal Cabinets, Elect. Sewing Machine, Craft Supplies, Kerosene Lamps, Cast Iron Steam Heat Registers, Tins, Fans, Vacuums, Patio Furn., Pictures & Frames, Sm. Appls., Pots, Pans, Linens, Holiday Décor., Handicap Access., Luggage, Baskets, Shop Vac., Coolers, Area Rugs, Cook Books & Others. **DISHES:** Stemmware, Franciscan Ware, Misc. China, Ruby Red, Costume Jewelry. **OTHER ARTICLES TOO NUMEROUS TO MENTION!!!**

ESTATE OF LARRY MAY • SELLER: Betty May
Auctioneer's Note: All Real Nice. PLAN TO ATTEND BOTH DAYS!
TERMS: Cash, Good Check OR Major Credit Card (Use of a Credit Card requires a \$50 minimum purchase with a 5% Convenience Fee Added). Anything Stated Sale Day Takes Precedence Over Any Printed Material. Everything to sell "AS IS". CONCESSIONS AVAILABLE.

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The First Cowboy Thanksgiving

In November 1621, a Thursday, I believe, the pilgrims were fixin' to set down to a meager meal of fish sticks and boiled beets. When out of the woods marched a jovial band of Indians packin' a bushel of roastin' ears and two wild turkeys. Thursday, Thanksgiving, as we know it today, was born.

But what if those generous Indians had chosen to take their bounty to the wild game feed at the VFW instead? And in their place, the pilgrims were met by a crew of cowboys on their day off? These pre-Revolutionary

buckaroos would have passed around their own Wild Turkey. Soon as everybody was tuned up and visitin' like used-car salesmen, preparations would have been made for chuck. They'd have barbecued a couple Spanish goats, some buzzard jerky, a side of javelina, and a bucket of quail. Not to mention a jackrabbit they'd run over on the way into camp.

As a special treat they'd have thrown a few Rocky Mountain oysters on the hot rock for hors d'oeuvres. I can just see the young, single, upwardly mobile Pilgrim girls gigglin' and gnawin' on a piece of javelina haunch. Toasts would have been made to all the greats: Christopher Columbus, John Smith, John Alden, James Fenimore Cooper, Wilford Brimley, Bob Wills, Sir Walter Raleigh, Lee Pitts, Kaycee Feild, Pocahontas, and Francis Scott Key. No cowboy gatherin' would be complete without a fiddle.

The cowboys might have taught 'em the two-step and the cotton-eyed Joe. The Pilgrims would reciprocate with the minuet and Turkey in the Straw.

No doubt, Paul "Rawhide" Revere would have snuck Priscilla over to Sooner Rock (two hundred yards up the beach from Plymouth Rock, discovered by two Okies who stowed away on the Mayflower and jumped ship early, claiming the continent for a Pawhuska) for a little spoonin'.

By dawn they'd all be sayin' good-bye and promising to meet again next year.

If that scenario had occurred, Thanksgiving would be different today. It would be more like a combination of New Year's Eve and Custer's Last

Stand. Every November we'd be sittin' down to a table bristlin' with brisket and beans. The centerpiece would be the traditional cow skull, and afterwards everybody would have a piece of armadillo mince pie.

However, the turkey would not have been lost completely. It would have become the symbol of another national celebration that stops the country in its tracks and gives us pause to think... Election Day!

www.baxterblack.com

Commodity leaders join forces on sustainability research

The National Pork Board (NPB), United Soybean Board (USB) and National Corn Growers Association (NCGA) announce the signing of a Memorandum of Understanding (MOU) on a sustainability research platform that will benefit all three organizations and their producers. This research program will include the sharing of completed research, coordination on current and planned research and define ways to share and communicate results with each organization's members.

Leadership from the three commodity groups agree that it is prudent to consider specific ways in which they might work together more effectively to ensure alignment and collaboration in sustainability research and how the results can and will be communicated and shared.

"Sustainability is defined by the We Care ethical principles pork producers established over ten years ago," said National Pork Board president Steve Rommerein, a pig farmer from Alcester, South Dakota. "Joining in

the efforts of two other organizations, as a collective group we can more effectively spend producer dollars to achieve the goals we can all believe in and support. Without one, we wouldn't have the other."

An overarching goal of proactive, continuous improvement is a shared focus among pork, soybean and corn producers.

"Most farmers are invested in multiple commodities and invested in more than one of our organizations, so it's important that we are collaborating wherever we can," said Lewis Bainbridge, USB chair and soybean and livestock farmer from South Dakota. "We need to be supportive of one another, especially now when there's more interest in what we're doing to produce our commodities. We need to be looking at the big picture of how our commodities work together and take that a step further."

Through combined communications efforts and outreach, the organizations can increase the education, capacity and motivation of pig and grain

farmers to adopt conservation measures that deliver benefits to the environment and to farm resilience and profitability.

"NCGA's targeted focus - whether it's policy, market development or research - is to grind more corn and do it profitably. However, in areas like sustainability and research where we share goals and values in our industry, it is just plain smart to work in collaboration," said Lynn Chrip, NCGA president of Hastings, Nebraska. "This memorandum will encourage increased communication, further sharing of staff and funding resources, pool expertise, and ultimately makes us all more effective."

A task force of farmer representatives from NPB, USB and NCGA will be formed and, with support from each organization, will be responsible for managing and evaluating the activities outlined in the MOU. Additionally, the task force will track progress and evaluate the value and impact of the MOU upon completion of all activities.



Farmers & Ranchers AUCTIONS EVERY MONDAY & THURSDAY

Selling Hogs & Cattle every Monday

RECEIPTS FOR THE WEEK TOTALED 5,357 CATTLE & 95 HOGS.

STEERS			
300-400	\$183.00 - 198.00	13 mix	Miltonvale 810@152.50
400-500	\$170.00 - 186.00	5 blk	Salina 649@152.00
500-600	\$155.00 - 170.00	90 mix	Hope 864@152.00
600-700	\$142.00 - 155.00	26 mix	Brookville 627@151.25
700-800	\$140.00 - 155.75	14 blk	Ada 862@151.00
800-900	\$138.00 - 154.50	42 mix	Hope 573@149.00
		22 blk	Hillsboro 798@148.50
		44 red	Smolan 764@147.50
		6 mix	Brookville 647@147.00
		14 mix	Smolan 630@146.00
		14 mix	Glendale 617@145.00
HEIFERS			
300-400	\$141.00 - 160.00		
400-500	\$138.00 - 162.00		
500-600	\$135.00 - 152.00		
600-700	\$130.00 - 142.00		
700-800	\$128.00 - 145.00		
800-900	\$122.00 - 139.50		
900-1,000	\$117.00 - 132.00		

THURSDAY, NOVEMBER 15 SALE:

STEERS			
4 blk	Alma	314@198.00	
1 bwf	Geneseo	315@190.00	
14 mix	Salina	418@186.00	
3 bwf	Brookville	392@183.00	
10 blk	Alma	431@181.00	
3 red	Ellinwood	448@179.00	
9 blk	Brookville	482@176.00	
10 mix	Kanopolis	445@176.00	
4 red	Smolan	461@174.00	
13 blk	Lindsborg	461@172.00	
19 red	Marquette	478@171.50	
5 blk	Little River	512@170.00	
6 red	Lincoln	469@170.00	
13 mix	Salina	497@169.50	
2 blk	Smolan	438@169.00	
16 blk	Alma	503@167.50	
15 mix	Kanopolis	532@167.50	
18 mix	Brookville	517@167.50	
6 blk	Falun	511@167.00	
2 blk	McPherson	510@166.00	
4 blk	Newton	539@165.50	
9 blk	Falun	556@165.00	
22 mix	Ellsworth	532@163.25	
3 mix	Gypsum	508@163.00	
12 mix	Tescott	515@161.50	
10 blk	Hutchinson	550@160.00	
10 blk	Agenda	588@157.00	
51 blk	Smolan	713@155.75	
6 blk	Minneapolis	594@155.00	
18 blk	Falun	658@155.00	
16 blk	Agenda	631@154.75	
21 blk	Smolan	790@154.50	
5 blk	Chase	606@154.50	
46 blk	Hope	832@154.50	
55 blk	Hope	785@154.25	
62 mix	Assaria	868@153.75	
7 mix	Miltonvale	701@152.50	

IN STOCK TODAY:

- Heavy Duty Round Bale Feeders
- 6'8" x 24' GOOSENECK STOCK TRAILER METAL TOP
- 6'8" X 24' GOOSENECK STOCK TRAILER
- 6'8" X 24' GR Stock Trailer Metal Top

Livestock Commission Co., Inc. Salina, KANSAS

SALE BARN PHONE: 785-825-0211
MONDAY — HOGS & CATTLE
 Hogs sell at 10:30 a.m. Cattle at 12:00 Noon. Selling calves and yearlings first, followed by Packer cows and bulls.

THURSDAY — CATTLE ONLY
 Selling starts at 10:00 a.m. Consign your cattle as early as possible so we can get them highly advertised.

AUCTIONEERS: KYLE ELWOOD, ANDREW SYLVESTER & GARREN WALROD

For a complete list of cattle for all sales check out our website www.fandrlive.com

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FARMERS & RANCHERS HAS SWITCHED BACK to Cattle USA.com for our online auctions.

UPCOMING SPECIAL SALES:
 Special COW Sales | Weaned/Vaccinated Sales
 • TUESDAY, DECEMBER 18 | • TUESDAY, DECEMBER 4
 • TUESDAY, JANUARY 8 | • TUESDAY, FEBRUARY 5
All Special Sales START AT NOON!

NO SALE THURSDAY, NOVEMBER 22 Happy Thanksgiving!

EARLY CONSIGNMENTS FOR TUESDAY, DECEMBER 4, WEANED/VACC SALE

60 black steers and heifers 500-800; 7 steers and heifers home raised 600; 31 BWF/RWF fall vacc weaned 60 days 600-750; 40 black steers and heifers Sim/Angus Irvin Ranch bulls IGS 750-800; 15 black steers and heifers home raised 2nd vacc weaned 45 days open 500-600; 16 steers and heifers home raised all vacc weaned 3 months 350-750; 65 black/BWF steers and heifers 700-800; 34 mostly black steers and heifers home raised 2nd vacc weaned 30 days 550-650; 12 black steers and heifers weaned Oct 23 2nd fall vacc 450-550; 100 steers and heifers; 35 steers and heifers home raised 500-700; 200 steers and heifers 550-650; 60 black and BWF steers and heifers 600-800; 60 steers weaned 60 days mostly black vacc poured 800; 30 heifers open vacc poured mostly black weaned 60 days 575; 145 mostly black steers and heifers; 190 angus steers AI sired 575-650; 80 black steers and heifers home raised weaned vacc 550-650; 65 black steers and heifers home raised 500-650; 40 black/BWF steers and heifers 600-700; 30 steers and heifers; 50 Angus heifers AI sired 500; 56 steers and heifers 550-700; 47 black/BWF steers and heifers 500-600; 125 black steers and heifers; 8 black steers weaned 45 days bunk broke 2nd fall vacc poured 500-600; 90 steers and heifers weaned 60 days 600-700; 45 black/BWF steers and heifers 2nd vacc weaned 60 days 550; 135 black/SimAngus steers 700-800; 15 steers and heifers bunk broke 500-700; 70 Black/BWF steers and heifers 2nd vacc weaned 30 plus days poured 600-700; 15 black steers 45 days weaned no implants home raised 750-800; 185 black/BWF steers 45 days weaned home raised 2nd vacc 550-650; 60 steers and heifers 400-700; 15 steers and heifers long time weaned 2nd fall vacc no implant knife cut wormed 650; 80 steers 600-650; 18 steers and heifers Angus Source 2nd vacc 600-700; 12 BWF steers 2nd vacc weaned 45 days 500-600; 19 black steers and heifers 2nd fall vacc weaned 6 weeks 700-900; 20 heifers 600-700.

For information or estimates, contact:

Mike Samples, Sale Mgr., Cell Phone 785-826-7884
Kyle Elwood, Asst. Sale Mgr., Cell Phone 785-493-2901

Jim Crowther 785-254-7385 Roxbury, KS
 Lisa Long 620-553-2351 Ellsworth, KS
 Cody Schafer 620-381-1050 Durham, KS
 Kenny Briscoe 785-658-7386 Lincoln, KS
 Kevin Henke H: 785-729-3473, C: 785-565-3525 Agenda, KS
 Austin Rathbun 785-531-0042 Ellsworth, KS

Check our listings each week on our website at www.fandrlive.com

