GRASS&GRAIN

Published by AG PRESS

64th Year

December 18, 2018



LULAGRACAT LO VORRES CHESTRATO A MACA CAMARIO CARLO ARCHARIA GARLARIA GARLARIA CAMARIO A MARIA CAMARIA A MARIA LA MARIA Commitment to stewardship leads to scholarship endowment for KSU student

Editor

Surrounded by his Kansas State University Farm-House fraternity brothers, Justin Schmutz recently learned a new scholarship had been established in his name. The announcement was made by Mary Vanier, who described the events leading up to the Vanier family's decision to create the scholarship.

She talked of reading the letter she received from Schmutz, which was unlike any thank you letter she had ever received before.

"I'm reading it - reading it, reading it, reading it – and I'm thinking, "Who does this?" she said, during the video that was recorded of the presentation.

Schmutz wasn't writing to thank the family for the 4-H Vanier Family Scholarship, he was writing to give

While the senior in biological systems engineering had twice received the scholarship, upon going over his financial situation he realized he could graduate debt-free even without the \$12,000 it would provide. Schmutz wrote that he was not applying to renew his scholarship because "Someone else could use the funding more than me,"



On hand for the scholarship endowment announcement were, from left: Kansas 4-H Foundation Board of Trustee Warren Weibert, Mary Vanier, Justin, Dr. Marty Vanier, and Kansas 4-H Foundation President/CEO Jake Worcester.

according to the Kansas 4-H Foundation. He said he wanted to do the "right

"What? He's giving the money back? Really?" Vanier said as she explained her reaction to the letter. "And he was."

The Vanier Family 4-H scholarships, which started in 2016, are awarded to students who have faced and overcome challenges in their lives while pursuing their educations. For Schmutz, that challenge was the death of his father Ron in 2012.

During the presentation he talked about how, after having been blessed with several scholarships himself, he hoped to one day establish a scholarship in his father's name. "This isn't necessarily in his name... but it's neat to see how I think that opportunity probably came sooner than I expected," he said. "I hope I can continue to give back to it and others in that capacity."

The FarmHouse fraternity holds a formal dinner every Wednesday evening before their chapter meeting. Schmutz had been told there would be guests at the meeting, but he wasn't told why. It wasn't until Mary began speaking that he realized they were there in his honor.

"It was not my intention

for the scholarship endowment to be given or to draw attention to myself," he said later. "But I hope with the platform that I've been given, that it will encourage others to be good stewards. It's been neat some of the conversations that have been sparked because of it. It's definitely had a larger reach than I thought it would."

The young man's ties to 4-H run deep, having been an 11-year member. "4-H was something that was part of our lives and part of our upbringing," he said. "It was our family thing." His brother Stetson was a nine-year member, and his parents were active and supportive as well. "It taught me a lot of values, a work ethic and responsibility," he reflected. "And also about working as a team with others."

But he said he's seen and learned almost as much about 4-H in the years since his father passed away. "To see how people in our club rallied and supported us and helped us carry on meant so much," he said. He also sees great value in the friendships he developed in 4-H that continue today.

While Schmutz had opportunities to leave Kansas upon graduation to further his career, including an offer from John Deere in Iowa where he worked for a couple of summers, he says he didn't feel that's where the Lord wanted him to go. He accepted a job with Geoprobe Systems in Salina and will begin there after doing some work with a ministry he is a part of at K-State this summer.

Of the scholarship endowed in his name, Schmutz says, "I don't know that it's something I necessarily feel worthy of. But it's my hope and prayer that at the end of the day, it encourages others to steward well what the Lord has given them."

Vanier said the scholarship endowment will allow Justin's story to be told over and over for many years to come, and hopefully inspire others along their journey.

"As I reflected back on the past six years since my father passed, I recognized how the Lord had met a lot of my needs and my family's needs through people in the community, friends and family," Schmutz said. "I felt like He had far-surpassed my needs, so I didn't feel that it was right for me to take more than I needed when someone else could use it more."



Schmutz. Here he and his brother Stetson help their dad bale hay to feed the horses they showed in 4-H. Schmutz also took the brome hay to the fair as a crops project. Photos courtesy of Justin Schmutz



Schmutz is shown helping his dad harvest oats which they raised for the horses they showed in 4-H. He also took the oats to the fair as a crops project.

Improvement Act of 2018 ongress passes Agriculture

By Donna Sullivan, **Editor**

With the year winding down and the deadline looming for passing a new farm bill, both the Senate and the House gave their nod to the Agriculture Improvement Act of 2018 last week. It passed in the Senate 87-13 and in the House

 $\overline{36}$ 9-47. President Trump is expected to sign the bill into law this week.

Agriculture groups in both the grain and livestock sectors largely praised the bill. "Kansas wheat farmers are thankful to have a farm bill in place," said Ken Wood, Kansas Association of Wheat Growers president. "It's vital to have a strong safety net, both for our farming operations and for the consumer who wants plentiful access to safe, affordable food."

On the House side, three Democrats only voted against the bill, with the rest of the opposition coming from the Republicans. "These are hard core folks that just believe the government shouldn't be participating in any way, shape or form in things, especially agriculture," said Rep. Dr. Roger Marshall. All the Kansas delegates in both the House and the Senate voted for the bill. He credits the work of Sen. Pat Roberts, who chairs the Senate Ag Committee, and Rep. Mike Conaway, the House Ag Chairman, with getting the bill across the

Marshall said he is most pleased that the bill was completed on time and that it was budget-neutral. "We thought we were looking at a 15-20% cut, but everything is fully funded," he said.

Concessions in the House on the work requirements for SNAP, or food stamp, benefits helped make the bill more palatable in the House. "Work requirements already exist in the farm bill," he said. While 40 propositions were included in the original House version, only 18 of them made it into the final bill. Marshall said that much of what they accomplished in regards to reform of the SNAP program came in the form of closing eligibility loopholes, as well as decreasing the percentage of work requirement waivers states are able to give out for no reason from 15% to 12%. "At the end of the day we want to help people find jobs," Marshall said. "The economy is improving across the country and people are coming off food

stamps as they go back to

Much of what was done in the bill came as the result of small adjustments, rather than wholesale changes, which was what Sen. Roberts envisioned from the outset.

Protecting crop insurance was a central theme at listening sessions around the country as the process got started. The Agriculture Improvement Act does that. "I'm ecstatic about crop insurance," Marshall said. "If it's not broken, don't fix it. We made a couple of tweaks to it, but we kept it whole and fully funded. There's not a bank in the state that's going to loan money to a farmer without crop insurance on that crop.'

Other welcome changes include language that allows for producer choice between ARC and PLC. "We're pleased that the bill helps to update and improve Price Loss Coverage and Agriculture Risk Coverage programs," said Wood. "These changes enable farmers to better respond to market and production

conditions by selecting the

program that works best for their operation on an annual basis."

With trade issues taking their toll on ag prices, groups welcomed the establishment of the Agriculture Trade and Facilitation Program, which will fund the Market Access Program, the Foreign Market Development Program, the Emerging Markets Program and the Trade Assistance for Specialty Crops. "As a Kansas farmer, I know the importance of opening up new markets and how that impacts the lives of farmers," said Kansas Wheat Commissioner Doug Keesling. "We need a new approach with Cuba that is dynamic and thoughtful. the language in this farm bill is a step in the right direction in advancing relationships between Kansas wheat farmers and the Cuban people.'

Roberts called the challenge of feeding an increasing global population not simply an agriculture challenges but a national security challenge. "This means we need to grow more and raise more with fewer resources," he said. "That will take investments in research, new technology, lines of credit and proper risk management. It takes the government providing tools, then getting out of the producer's way.'

"This is a good bill that accomplishes what we set out to do - provide certainty and predictability for farmers, families and rural communities," Roberts said. "We have made tough choices, being judicious with the scarce resources we have on behalf of the taxpayer."

"A big portion of this bill is dedicated to keeping rural America alive," Marshall said. "There's funding for rural telehealth, a broadband investment and loan money for infrastructure." "This may not be the

best possible bill," Roberts conceded. "But it's the best bill possible under these circumstances. And importantly, it provides our farmers, ranchers and other rural stakeholders with much-needed certainty and predictability.'

Agriculture Can Do The Job

By John Schlageck. Kansas Farm Bureau

Agriculture continues to lose producers. No one will argue that point, but larger, more efficient producers are replacing those lost in this highly competitive industry.

While this is not necessarily a desirable trend, it is one that has continued for decades - maybe since the beginning of this profession. That said, it is also a trend that is not confined to agriculture but has affected nearly every sector

of the U.S. and world econ-

Regardless of this ongoing change, care for the land and this critical resource continues to improve. Today's farmers are increasing the amount of organic matter in their soil. With no-till and reduced tillage farming, farmers continue to build organic matter and improve the soil tilth. There is no reason to believe this practice will be discontin-Today's modern farmer

is not exhausting the land. Just the opposite is true. Without

question scarce water is always a concern, especially in Midwestern states where rainfall is limited, and people use plenty of it. Farmers constantly chart rainfall amounts and monitor weather conditions. In Kansas, agricultural producers are aware of changes in the Ogallala Aquifer. Farmers are very much

tuned into water and the conservation of this vital resource. Some are concerned about the potential of a long-term climate Barring a major shift

in our climate, crops will continue to be planted in western Kansas. Production could be less than now, but this land will be farmed and farmed wisely. At the same time, the

world's population is exploding. Some say the greatest growth in the history of our world is under

World population is projected to reach 9.7 billion by 2050. The current world population of 7.3 billion is expected to reach 8.5 billion by 2030 and 11.2 billion in 2100. Most of these people will be born in the hungry parts of the As a result, pressure on

the world's economic and natural resources for food will become intense. Such demand for food will mean opportunity for farming and ranching. It will also become critical for public/ private enterprise to ramp up food production. There is nothing to

suggest yields will not keep up with population growth. Even countries with marginal soil and more severe climates than our own are growing crops today. We have better yield potential and better food value today and with new genetics and technologies coming on line, there is no reason to believe the world won't be able to feed itself in the future.

American agriculture is up to the task. This country can continue producing for the world. The United States farm-

er and rancher can compete with other nations, if they aren't shackled by government regulations that cause production costs to soar and trade tariffs that continue to push some out of business.

Even the most efficient farmers in America can't make it with regulatory restrictions. Any regulations must be science-based and

uniform across the board for producers around the

If there is a level playing field, where all producers have the same health and safety restrictions, U.S. agriculture will compete. Give farmers and ranchers the same opportunity, as others around the world and bountiful, wholesome food will continue.

Winston Churchill said many years ago, "Give us the tools and we will get the job done." The same can be said for agriculture in this country.

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.

Agriculture research forti ries in Massachusetts and affordable food, you could

For many families, it's a pretty special time when the holiday ham is sliced. veggies are cooked and the rolls are golden brown. Kansas State University agricultural economist Andrew Barkley notes that consumers may not realize there's probably a healthy helping of science on the holiday plate, as well.

Barkley, the Coffman Distinguished Teaching Scholar in the Department of Agricultural Economics, tracks the return on investment of agricultural research to local economies. What he often finds is that research leads to more efficient practices, which translates to less expensive food.

"For consumers, it means you're getting a good deal on the food you eat," Barkley said. "Agricultural research definitely has had a massive impact on lowering the cost of food over time, and it continues to lower the

In Kansas, scientists help farmers grow more abundant wheat and other crops, healthier pork and beef, and safer dairy products. As one example, Barkley has determined that for every dollar spent on wheat research in Kansas, the state's economy gets a return of about \$10. In other states, land-

grant universities – established more than 150 years ago to improve the lives of American citizens - use research to help with various parts of the traditional holiday meal, such as turkevs in Arkansas, cranberpotatoes in Idaho. "All of the agricultural

research (done at U.S. universities) is really geared toward making our production agriculture more efficient, which is really making those food products available for less money," Barkley said. "That's one way to explain efficiency."

He noted that not too many years back, the cost of food took up most of a family's budget. But today, "less than 10 percent of our budget is spent on "That 10 percent even

includes all of our food away from home, including restaurants, and more expensive foods bought at specialty stores. If you make an effort to buy only

be well below 10 percent." Each year, the Ameri-

can Farm Bureau Federation studies the average cost of the Thanksgiving meal. In its unique study, the group sends shoppers out to purchase the products in a tradition holiday meal.

Last month, the group noted that the cost of dinner was down for the third consecutive year: about \$48.90 for ten people, or less than \$5 per person. Spending less on food

leaves a bit more for other holiday expenses, says Barkley: "It gives us more money to spend in helping others or for buying gifts for our family." Barkley teaches a class

at Kansas State University in which he tells students States was being settled, more than 90 percent of people were employed in jobs related to producing

"And now we're down to just a few hundred thousand people, well below 1 percent of our population," he said. "As a result of becoming more efficient in producing safe food, we are able to have people producing clothing and cars and cell phones and movies and footballs and running gear - all of that other stuff has become available, whereas a couple hundred years ago, all we had was food."

"It's all kind of tied together that the efficiency in agriculture allows people to produce other goods, and that increases our standard of living and that makes food more affordable. And not only is it more efficient and cheaper, but their incomes go up because they are doing other things." The U.S. Agency for In-

ternational Development

helps to spread this impact across the world. Through its global food and hunger initiative, called Feed the Future, USAID funds appropriately named innovation labs at numerous universities. Kansas State University has four such labs, the

second most among U.S. universities, that address wheat and sorghum improvement, sustainable agriculture and post-harvest food loss.

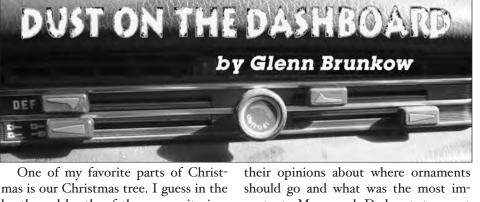
"It's fair to say that the rest of the world is catching up because of our efforts to transfer technology," Barkley said. "So, really, the trend to produce safer, more plentiful and more affordable food is global and a lot of it is due to agriculturists at landgrant universities sharing their knowledge and ex-

COWPOKES" By Ace Reid

"Now, I'm gonna put you on a simple diet...Anything you enjoy eatin' or drinkin'...stop!'

Holiday **Delivery** of Grass & Grain

Due to the Christmas and New Year's holidays, delivery of Grass & Grain will be delayed by a day. The Grass & Grain staff wishes our readers a Merry Christmas and Happy New Year. We appreciate your support throughout the year.



hustle and bustle of the season it gives me a place to get away from the hurry. I enjoy sitting in front of it with a cup of coffee just relaxing, reflecting and taking in the lights. I enjoy almost everything about the Christmas season and the tree is right up there at the top. I remember as a kid that we would go

out in the pasture and cut a cedar tree. Usually Dad had scouted several and would take us on a tour to pick out just the right one. It must have been fairly crowded in the pickup cab, there were four of us, but I don't remember being cramped. Usually we would have to cut down two or three before we found just the right one, I am pretty sure it was one way to get rid of a few more cedar trees. I remember the smell of the tree and

to this day the smell of cedar brings back good memories of Christmas past; a time when I lived for the anticipation of what might show up under the tree while we were away at Christmas Eve Services (if you grow up the son of dairy farmers you do things differently). Later, after my sister and I left home, Mom started a new tradition and used a fern as a Christmas Tree. I love my Mother dearly, but that was one thing that was not an improve-When Jennifer and I started our life

together we started new traditions and one of those was our Christmas tree. We tried cedar trees for a couple of years and I must say that my eye for size and space is not very good. The tree often required multiple trimmings. Then as the kids got older and busier and we started doing a better job of cedar tree control, we moved on to an artificial tree. I miss the cedar tree smell but not the mess, I think they make candles that can take the place.

Our tree reflects our lives, it is a hodgepodge of our interests and the places we have been. I guess the predominant theme would be western, but we have ornaments of varying origins and themes. Most of them come with a story and a good memory. Decorating the tree has always been a family activity, or it was until this year and the empty nest. Although it wasn't the same without the

kids around, it did take on a new twist.

Without the kids around to voice

portant, Mom and Dad got to exert their opinions. Yes, the homemade ornaments from church and school found a new place in the front of the tree and were not relegated to the back and out of sight anymore. Right there front and center are the notes written in grade school penmanship and best of all are the school pictures with toothless grins and the pony tails glued onto the ornaments. That will teach them for not showing up. Our tree skirt is one Jennifer made

from denim and it has our brand front and center. While I really like our tree skirt it is not my favorite part of the tree. Instead of garland our tree has something more suited to our lifestyle and certainly more available. Our tree is circled by several rounds of rusty, or should I say vintage, barbwire. It might not have been the most kid friendly, although I can't ever remember a problem, but you probably ought to have your tetanus shot updated before you decorate the tree. Jennifer also made a cross for the top of our tree out of the same vintage barbwire. I think it looks kind of cool and it works good for hanging those heavy ornaments. I say if it is good enough for our pasture fences, it is good enough for our tree.

It is no secret that I am a pretty sentimental guy and Christmas has a way of really bringing it out in me. Nearly everything on our tree has a memory and that is a good thing. Christmas is about the birth of our Savior, but it is also about family, memories and good trips down memory lane. It's those times in front of the tree when I think of Christmas past and the good memories of being a kid, of my mother and times at Grandma and Grandpa's house. I also think of the great Christmas memories when our kids were young and excited about the season. We all need a dose of little kid Christmas excitement.

I bet I am not alone in my memories and love for our Christmas tree. I hope you will take some quiet time this Christmas season to reflect and enjoy the memories hanging from the branches. Christmas is about family, memories and joy. At least in my world that is pretty much all summed up in lights and barb-

wire in my living room.



GRASS&GRAIN

Fax 785-539-2679 Managing Editor — Donna Sullivan

785-539-7558

gandgeditor@agpress.com Advertising Staff -Steve Reichert

agpress2@agpress.com

GRASS & GRAIN (USPS 937-880) The newsweekly for Kansas and southern

Nebraska, published each Tuesday at 1531 Yuma (Box 1009), Manhattan, KS by Ag Press, Inc. Periodicals postage paid at Manhattan, Kansas and additional offices. Postmaster send address changes to: Ag Press. Box 1009, Manhattan, KS 66505.

Subscription — \$76 for 2 years. \$41 for 1 year, plus applicable sales tax. Outside Kansas, \$51 for 1 year, \$95 for 2 years.

> MEMBER OF **Associated Press**

www.grassandgrain.com

EPA and Army propose new WOTUS definition Last week the U.S. Environmental Protection Agency (EPA) and the Department of the Army (Army) proposed a clear, understandable, and implementable definition of "waters of the United States" that clarifies federal authority under the Clean Water Act. Unlike the Obama administration's 2015 definition of "waters of the United States," the new proposal contains a straightforward definition that would result in significant cost savings, protect the nation's navigable waters, help sustain economic growth, and reduce barriers to busi-

ness development. "Our proposal would replace the Obama EPA's 2015 definition with one that respects the limits of the Clean Water Act and provides states and landowners the certainty they need to manage their natural resources and grow local economies." said EPA acting administrator Andrew Wheeler. "For the first time, we are clearly defining the difference between federally protected waterways and state protected waterways. Our simpler and clearer definition would help landowners understand whether a project on their property will require a federal permit or not, without spending thousands of dollars on engineering and legal professionals."

The agencies' proposal is the second step in a two-step process to review and revise the definition of "waters of the United States" consistent with President Trump's February 2017 Executive Order entitled "Restoring the Rule of Law, Federalism, and Economic Growth by Reviewing the 'Waters of the United States' Rule." The Executive Order states that it is in the national interest to ensure that the nation's navigable waters are kept free from pollution, while at the same time promoting economic growth, minimizing regulatory uncertainty, for the roles of Congress and the states under the Constitution.

"EPA and the Army together propose this new definition that provides a clear and predictable approach to regulating 'waters of the United States.' We focused on developing an implementable definition that balances local and national interests under the Clean Water Act," said R.D. James, Assistant Secretary of the Army for Civil Works. "I have heard from a wide range of stakeholders on Clean Water Act implementation challenges. This proposed definition provides a common-sense approach to managing our

nation's waters." The agencies' proposed rule would provide clarity, predictability and consistency so that the regulated community can easily understand where the Clean Water Act applies-and where it does not. Under the agencies' proposal, traditional navigable waters, tributaries to those waters, certain ditches, certain lakes and ponds, impoundments of jurisdictional waters, and wetlands adjacent to jurisdictional waters would be federally regulated. It also details what are not "waters of the United States,"

HAY FEEDERS AND BUNKS

5-S Livestock

Tyler Kasl

Dan Brooks

(620) 242-6410 cell

520)782+2143 home

calvin@feederspluslle.com

Farmers & Ranchers Livestock Salina

Selden

Belleville

Wamego

such as features that only contain water during or in response to rainfall (e.g., ephemeral features); groundwater; many ditches, including most roadside or farm ditches; prior converted cropland: stormwater control features; and waste treatment systems.

The agencies believe this proposed definition appropriately identifies waters that should be subject to regulation under the Clean Water Act while respecting the role of states and tribes in managing their own land and water resources. States and many tribes have existing regulations that apply to waters within their borders, whether or not they are considered "waters of the United States." The agencies' proposal gives states and tribes more flexibility in determining how best to manage their land and water resources while protecting the nation's navigable waters as intended by Congress when it enacted

the Clean Water Act. Robust, publicly accessible data is also a key component of common-sense, cost-effective environmental protection. In response to requests from some states, EPA and the Army are exploring

ways the agencies can work with our federal, state, and tribal partners to develop a data or mapping system that could provide a clearer understanding of the presence or absence of jurisdictional waters.

The agencies invited written pre-proposal recommendations and received more than 6,000 recommendations that the agencies have considered in developing this proposal. The agencies listened to those directly affected by the regulations, and this proposal balances the input the agencies received from a wide range of stakeholders.

The agencies will take comment on the proposal for 60 days after publication in the Federal Register. EPA and the Army will also hold an informational webcast on January 10, 2019, and will host a listening session on the proposed rule in Kansas City, Ks. on January 23, 2019.

More information including a pre-publication version of the Federal Register notice, the supporting analyses and fact sheets are available at: https://www.epa.gov/wo-

Kansas Cattle Drive moving to Pretty Prairie next year

The annual Kansas Cattle Drive in Reno County is moving to Pretty Prairie next year.

The drive, which draws thousands of people, will be

The Hutchinson News reports this will be the fourth annual Kansas Cattle Drive in the county, and the first one held outside Buhler. The drive drew about 600 people its first year but

that grew to between 5,000 and 6,000 people last year. Reno County Extension agent Darren Busick, who

is chief organizer of the event, says organizers always planned to move the event around Reno County. He says Pretty Prairie and three communities outside Reno County wanted to host this year's drive.

The drive includes livestock, vendors, guest speakers, and activities for children.









BEHIND EVERY GREAT TRACTOR IS A GREAT TRACTOR.

Since 1989, Maxxum® series tractors have earned a reputation for longevity, reliability and productivity. For the next generation, Case IH introduces the new ActiveDrive 8, 24-speed transmission—featuring eight powershift speeds in three electronically shifted ranges. Use the middle range for working speeds between 2.4 and 10.7 mph, without torque interruptions or range changes. The new Heavy-Duty MFD front axle—the toughest front axle ever offered on Maxxum tractors—is built to take on your toughest tasks. Ideal for beef, dairy and row crop operations, models range from 116 to 145 HP and include a 2WD option. Choose from three configurations the ActiveDrive 4 semi-powershift transmission, new ActiveDrive 8 dual-clutch transmission, and CVXDrive™ continuously variable transmission. To learn more, visit caseih.com/Maxxum.

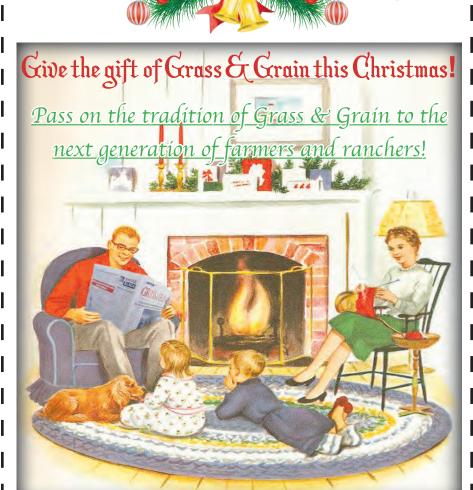
Bruna Implement 5 Kansas Locations www.brunaimplementco.com

SEE US TODAY! Straub International

7 Kansas Locations www.straubint.com

Rossville Truck & Tractor Rossville, KS

785-584-6195



Until December 21st when you renew a subscription, we will pay the sales tax on your renewal AND take \$5 off any new gift subscription you purchase!

Must renew before 9a.m. Friday, December 21st.

We pay sales tax for In-State subscribers only due to tax laws; Out-Of-State subscribers can take \$3.50 discount on renewals.

Call or stop by today to take advantage of this Holiday special!

TF 1-877-537-3816

1531 Yuma St • Manhattan, KS

I From our family to yours, Merry Christmas!



Final Holiday Contest Winner Is Carolyn Peterson, Council Grove

FRENCH TOAST CUSTARD

- 8 to 10 slices day-old French bread, cut 1-inch thick
- 5 tablespoons oleo, melted
- 2 egg yolks
- 3 cups milk
- 1 cup whipping cream
- 1/2 cup sugar
- 1 tablespoon vanilla
- 1/4 teaspoon ground nutmeg
- Confectioner's sugar, optional

Brush both sides of bread with butter and place in a greased 9-by-13-inch baking dish. In a large bowl beat eggs and volks. Add milk, cream, sugar, vanilla and nutmeg; mix well. Pour over the bread. Cover and chill overnight. Remove from the refrigerator 30 minutes before baking. Bake uncovered at 350 degrees for 55 to 60 minutes or until when knife is inserted in the middle and it comes out clean. Cool 10 minutes

sugar if desired. Yield: 8 to 10 servings.

Claire Martin, Salina: BLUEBERRY CORN CAKES 1 box Jiffy Corn Muffin mix 1/2 cup milk 1 egg

1 cup blueberries Cinnamon

Empty corn muffin mix into a medium bowl. Stir in milk and egg. Fold in blueberries. Heat a nonstick skillet and spread scant

1/4 cup measures of batter onto skillet. Dust with a little cinnamon. Flip over when first side is done and cook on other side. Serve hot with warm syrup and butter. Serves 2.

Julie Schultz, Alma: "Simple recipe. I use the green and red chips with mine. Dip chips into this!"

Need Senior Insurance?

- * Medicare Supplement
- * Final Expense





800-373-9559 PHILLIPS INSURANCE

Jim- The Answer Man!

"Our Daily Bread" **Holiday Bonus Drawing Winners**

All G&G Area Cooks who sent recipes for the holiday contests were entered in a special drawing. The four cooks whose names were drawn will each receive \$35. They are:

Margie Wohler

Randolph, KS

Whiting, KS

Gay Schumaker

Annette Reilly Claire Martin

Abilene, KS Salina, KS

A big THANK YOU to all who shared their favorite recipes with G&G Cooks during this holiday season!

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. **CONTEST IS NOW CLOSED!**

BONUS DRAWING

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.

Set of 2 Stoneware Soup & Side Bowls

Set of Stoneware Soup & Side Bowls lets you stop juggling plates to keep food separated. Each heavy-duty stoneware dish has 2 sections for convenience. The handle on the side allows you to carry it with ease!



- Blue/Green set features embossed stars. 8 1/4-by-7-by-2-inch in size.
- Soup bowl, approx. 14 ounces.
- Dishwasher, microwave and oven safe.

The winner each week is selected from the recipes printed. Send us your favorite recipe. It may be a main dish, leftover, salad, side dish, dessert, or what-have-you. 1. Check your recipe carefully to make certain all ingredients are accurate and instructions are clear. 2. Be sure your name, address and phone number are on the entry. Please include a street address with your recipe entries. A post office box number is not sufficient for prize delivery. Allow 3-4 weeks for delivery. 3. Send it to: Woman's Page Editor, Grass & Grain, Box 1009, Manhattan, KS 66505.

OR e-mail: auctions@agpress.com

1 block of cream cheese

1/2 cup of salsa

Run mixer and mix this

up; cover and chill. Ella Holt, Gypsum:

"This is a very good Green Salad for Christmas. This is a recipe that can be made the day before."

GREEN SALAD

- 3-ounce box lime gelatin 1 cup boiling water
- 1/3 cup cold water OR a few ice cubes
- 1/4 cup mayonnaise OR Miracle Whip
- 1 cup chopped celery
- 1 tablespoon minced onion 1 cup cottage cheese Dissolve gelatin in boil-

ing water and add cold water (or ice cubes). As gelatin needs to thicken: whip gelatin with mixer and add Miracle Whip (or mayonnaise) and mix in well. Fold in celery, minced onion and cottage cheese. Let set until firm.

Lucille Wohler, Clay

SWEET MEATBALLS

- 2 pounds hamburger 3/4 cup rolled oats
- 1 onion, chopped
- 1 can sweetened condensed
- Topping:
- 1 cup ketchup
- 4 tablespoons brown sugar 2 tablespoons Worcester-
- 2 tablespoons vinegar
- 18-ounce can tomato sauce

Mix hamburger, rolled oats, onion and sweetened condensed milk. Form into balls (whatever size you

want). Put into a greased baking pan. Mix ketchup, brown sugar, Worcestershire sauce, vinegar and tomato sauce. Pour over meatballs and bake at 350 degrees for 60 to 90 minutes, depending on meatball size.

Darleen Bernhardt, Tecumseh:

ORANGE NUTMEG TEA MIX

- 1 cup unsweetened powdered instant tea
- 1 cup sugar
- 1 package (0.15 ounces) unsweetened orange Kool-Aid 1 teaspoon nutmeg
- In a small bowl combine all ingredients; stir until well-blended. Store in an airtight container. Give with serving instructions. To serve: Stir 2 tablespoons tea

mix into 6 ounces hot water. Depenbusch, Jovce Nashville: "If you are looking for a dessert that combines the best of cake and pie, try this recipe."

GERMAN CHOCOLATE PIE

(1) 9-inch pie crust, baked Filling:

- 1/3 cup white sugar
- 3 tablespoons cornstarch
- 1 1/2 cups milk 4-ounce bar German Sweet
- **Chocolate (chopped)**
- 1 tablespoon butter
- 2 egg yolks, beaten 1 teaspoon vanilla
- Topping: 1 egg, beaten
- 5-ounce can evaporated milk
- 1/2 cup brown sugar
- 1/4 cup butter
- 1 1/3 cups flaked coconut 1/2 cup chopped pecans



1-800-544-6530

WWW.KBSAGRISYSTEMS.COM

A member of the Custom Agri Systems family









- Tool Boxes
- Hydra Feeder
- 3rd Spool Valve
- LED Work Lights BEDS IN STOCK INSTALLATION AVAILABLE

BOOT HILL SALES CLAY CENTER, KS • 785-388-2245 | 785-632-2632

Prize for Dec. 25, 2018 & **JANUARY 2019!** "Our Daily Bread" **Recipe Contest Prize**

Our Family Recipes Keepsake Organizer



Has a pocket on the back cover. 6 1/4"W x 8 1/4"L. Hardcover, 144 pages.

...................... The winner each week is selected from the recipes printed. Send us your favorite recipe. It may be a main dish, leftover, salad, side dish, dessert, or what-have-you.

1. Check your recipe carefully to make certain all ingredients are accurate and instructions are clear. 2. Be sure your name, address and phone number are on the entry. Please include a street address with your recipe entries. A post office box number is not sufficient for prize delivery. Allow 3-4 weeks for delivery. 3. Send it to: Woman's Page Editor, Grass & Grain,

Box 1009, Manhattan, KS 66505. OR e-mail at: auctions@agpress.com

In a medium saucepan, combine the 1/3 cup sugar and cornstarch. Stir in the milk, chocolate and 1 tablespoon butter. Cook until bubbly and thick, stirring as it cooks. Reduce heat; cook for 2 more minutes, stirring constantly. Gradually stir in 1 cup of this mixture into the beaten egg yolks. Return the combination of egg yolks and warm mixture to the saucepan; bring to a boil. Cook and stir for 2 more minutes. Stir in vanilla. Pour this hot mixture into baked pie shell. In another saucepan, combine the beaten egg, evaporated milk, 1/2 cup sugar and 1/4 cup butter. Cook and stir over medium heat just until the mixture is thick and bubbly. Stir in the coconut and pecans. Spread the pecan mixture evenly over the chocolate filling. Cool. Chill thoroughly.

Marilyn Sommers, Silver Lake: **VELVEETA CHEESE**

FUDGE 8 ounce box Velveeta cheese

1 cup butter 2 pounds powdered sugar

1/2 cup cocoa 2 teaspoons vanilla

1 cup chopped nuts

Melt cheese and butter in a large bowl in the microwave for 1 1/2 minutes

on light power. Gradually add powdered sugar and cocoa and mix well. Mix in vanilla and nuts. Pat into a buttered 9-by-13-by-2-inch pan and chill. Katrina Morgan, Amer-

icus: "My mother used to make this salad for every holiday meal. It was a favorite." LIME HOLIDAY SALAD 4-serving size box lemon

- gelatin 4-serving size box lime gelatin
- 2 cups boiling water 1 pint cottage cheese 20-ounce can crushed pineapple with juice

1 cup Miracle Whip salad

dressing Mix gelatin with 2 cups boiling water. Mix cottage cheese and salad dressing then add pineapple and add to gelatin. Pour into a 9-by-9-inch pan and chill until

Kay Kruse, Hays: "This is so good." MOCK SANGRIA

46-ounce bottle real grape

juice 2 cups orange juice

12-ounce can frozen limeade

Juice of 2 lemons or 1/2 cup bottled lemon juice 2-liter bottle lemon-line soda

Lemon, limes, oranges Refrigerate all ingredi-

ents before mixing together. Mix grape juice, orange iuice, limeade and lemon juice. Just before serving add lemon-lime soda. Add ice as desired then add lemon, limes and oranges to float in sangria. Makes approximately 4 1/2 quarts.

Kellee George, Shawnee: **POPCORN WREATHS** 12 cups popped popcorn

2 cups miniature marshmallows

2 tablespoons milk 5 tablespoons lime gelatin

1 cup red & green fruit-flavored candies Place popcorn in a very

large bowl. Stirring constantly, melt marshmallows in a medium saucepan over low heat. Add milk and gelatin, stir until gelatin dissolves. Remove from heat, stir in candies. Pour gelatin mixture over popcorn and stir until evenly coated. Using lightly greased hands shape about 4 heaping tablespoon popcorn mixture into wreath shape. Transfer to waxed paper to cool completely. Repeat with remaining mixture. Store in an air-tight container.

Bernadetta McCollum, **Clay Center:** PEANUT BUTTER PIE

9-inch pie shell 1/2 cup peanut butter

3/4 cup powdered sugar 1 small package of instant vanilla or chocolate pudding Cool Whip

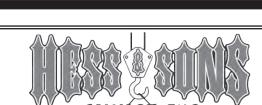
Bake the pie shell and let it cool. Mix the peanut butter and powdered sugar until crunchy. Spread three-quarters of this mixture into the bottom of your baked pie shell. Mix pudding mix as directed on package and pour into crust. Cover with Cool Whip (as much as you want). Sprinkle the remaining quarter of the crumbs on top. Refrigerate then cut and enjoy.

AG LIME GYPSUM

Standard or Variable Rate Application

GEARY GRAIN, INC.

Junction City, Kansas gearygrain.com



1209 N. PERRY, JUNCTION CITY, KS **MIXED FARM MACHINERY - \$140/Ton** #2 PREPARED IRON, IRON, COPPER, PREPARED

MACHINE CAST, ALUMINUM, ALUMINUM CANS, OLD CARS (WITH CLEAR TITLES, FLUIDS DRAINED), BRASS, **BATTERIES, PREPARED NON-MAGNETIC** STAINLESS STEEL, A/C SEALED UNITS AND **ELECTRIC MOTORS.**

CALL: 785-238-3382 (800-825-4377) FOR CURRENT PRICES

ROLL-OFF CONTAINERS AVAILABLE, Ask For LANNY or JAKE

(PRICES SUBJECT TO CHANGE WITHOUT NOTICE!!)

Kansas POWERTRAIN & EQUIPMENT LLC

785-861-7034

1534 NW TYLER TOPEKA, KANSAS

Complete Drivetrain Specialists • Drive Shafts Rear Ends and Heavy Duty Parts

1/2 cup dried cranberries

Heat oven to 300 degrees. In a large bowl mix cereals and almonds. In microwave mix butter, brown sugar and orange juice concentrate. Microwave on high 30 seconds then stir. Pour over cereal mixture stirring until evenly coated. Pour into ungreased large roasting pan. Bake uncovered 30 minutes stirring after 15 minutes. Stir in cranberries and then cool completely, about 15 minutes. Store in air-tight container.

Darlene Thomas, Delphos: PECAN COFFEE CAKE 1 1/3 cups white sugar, divided 1/3 cup packed light brown sugar

1 teaspoon ground cinnamon 1/2 cup chopped pecans 1/2 cup butter or oleo, softened 1 cup sour cream

2 eggs 1 teaspoon vanilla 2 cups sifted flour 1/2 teaspoon salt 1 teaspoon baking soda

1 teaspoon baking powder Preheat oven to 350 degrees. Grease and flour (2) 9-by-5-by-3-inch loaf pans. In

a small bowl combine 1/3 cup sugar, brown sugar, cinnamon and pecans; set aside. In a large bowl cream the butter and remaining white sugar. Add sour cream, eggs, vanilla and beat until smooth; set aside. In another large bowl sift together the sifted flour, salt, baking soda and baking powder. Whisk to blend. Add half of the sifted ingredients to the creamed mixture and beat to combine. Add the remaining sifted ingredients and beat until blended. Pour one-quarter of the batter into each of the prepared pans. Sprinkle each with one-quarter of the pecan mixture then cover with half of the remaining batter and top with half of the remaining pecan mixture. Bake for 40 minutes or until a tester

Nancy Rhodes, Abilene: **HONEY MUSTARD** PRETZEL SNACK MIX

inserted in center of cakes

comes out clean.

13.5-ounce package sourdough hard pretzels 3/4 cup Kraft Honey Mustard dressing 1/2 cup Planters Cashew

Halves & Pieces

1 teaspoon onion powder Heat oven to 375 degrees. Empty the pretzels into a resealable plastic bag. Seal bag then pound with meat mallet or rolling pin to break pretzels into bite-size pieces. Empty pretzel pieces into a large bowl. Add the dressing, cashews and onion powder. Mix lightly. Spread onto a foil-covered rimmed baking sheet that has been sprayed with cooking spray. Bake 12 to 15 minutes or until lightly browned. Cool com-

Linda Kepka, Dorrance: PEACH & PUDDING SALAD (2) 3-ounce boxes peach gelatin 3.5-ounce box vanilla pudding 3 cups water 2 cups marshmallows

pletely. Makes 16 servings,

about 1/2 cup each.

(2) 15-ounce cans sliced peaches with juice

Bring gelatin, pudding and water to a boil. Stir in marshmallows until dissolved. Add peaches and juice. Pour into 9-by-13inch pan and chill.

Kimberly Edwards, Stillwater, Oklahoma: PEPPERMINT MACAROONS 2 egg whites, room temp

1/8 teaspoon salt 14-ounce can sweetened condensed milk

1 teaspoon vanilla (2) 14-ounce packages coconut 1 cup white chocolate morsels 1/2 cup crushed peppermint

candies Preheat oven to 300 degrees. Line baking sheets with parchment paper. In a large bowl whisk egg whites and salt until foamy, about 2 minutes. Whisk in milk and vanilla. Stir in coconut, chocolate and peppermint. Using a 1 1/2-inch spring loaded ice cream scoop, scoop dough onto pans. Bake until lightly browned, about 20 minutes. Let cool on pans for 10 minutes. Remove from pans and let cool on wire racks. Store in an air-tight container for up to 3 days.

JoAnne Breault, Wamego: "Cashews are my favorite of all nuts especially in this upscale take on an old-fashioned peanut brittle recipe. This large recipe can also be used with peanuts, almonds or macadamia nuts and makes enough to share as a holiday gift."

BUTTERY CASHEW BRITTLE

2 cups sugar

1 cup light-colored corn syrup 1/2 cup water 1 cup butter

3 cups (about 12 ounces)

1 teaspoon baking soda, sifted In a 3-quart saucepan combine sugar, corn syrup and water. Cook and stir until sugar dissolves. Bring syrup to boiling; add butter and stir until butter is melted. Clip a candy thermometer to the side of pan. Reduce heat to medium-low; continue boiling at a moderate, steady rate, stirring occasionally until thermometer registers 280 degrees (about 35 minutes). This is the soft-crack stage. Stir in the nuts; continue cooking over medium-low heat stirring frequently until thermometer registers 300 degrees (10 to 15 minutes more). This is the hard-crack stage. Remove mixture from heat; remove thermometer. Quickly stir in the baking soda, mixing thoroughly. Pour mixture onto two buttered baking sheets or two buttered 15-by-10-inch pans. As the cashew brittle cools, stretch it out by lifting and pulling with two forks from edges. Loosen from pans as soon as possible; pick up sections and break into bite-size pieces. Store tight-

ly covered. Makes about 2

1/2 pounds (72 servings).

Jackie Doud, Topeka: CRANBERRY WALNUT

COBBLER 2 1/2 cups fresh or frozen

cranberries 3/4 cup walnuts, chopped 1/2 cup plus 3/4 cup sugar, divided 2 eggs

3/4 cup melted butter 1/4 teaspoon almond extract 1 cup flour

1/8 teaspoon salt

In a 9-inch ungreased pie plate combine cranberries, 1/2 cup sugar and walnuts. Toss until coated. In a bowl whisk eggs, butter, remaining sugar and extract. Fold in flour and salt until combined. Pour batter over cranberries mixture and bake at 350 degrees for 40 minutes.

Judy Stephens, Holton: **ALABAMA BISCUITS**

1 package yeast

1 teaspoon baking powder 2 tablespoons sugar 1/2 teaspoon salt

1 cup milk or warm water 2 cups flour or 1 1/2 cups flour + 1/2 cup wheat flour 2 tablespoons oil

Dissolve yeast in warm water or milk. Add remaining ingredients. Roll out and cut; let rise for 1 hour. Bake at 425 degrees for 10 to 15 minutes.

Jody Holthaus, Holton: "This recipe is made to resemble the swaddled Christ Child.'

OVERNIGHT DANISH BREAD

1 cup butter (room temp) 5 cups flour

1/2 teaspoon salt 3 eggs

1 package dry yeast 1/4 cup warm water 3/4 cup warm water 1/2 cup sugar

Filling: 1 cup butter 1 cup brown sugar

1 tablespoon cinnamon

1 cup nuts Glaze:

1 1/2 cups powdered sugar 1 to 2 tablespoons hot milk 3 teaspoons melted butter

1/2 teaspoon vanilla Cut butter into flour and salt in large mixing bowl with pastry cutter or fork, until resembles cornmeal. Add eggs. Put veast in 1/4 cup warm water and let dissolve. Add to first bowl with 3/4 cup warm water

and sugar. Mix by hand until mixed (will be sticky). Refrigerate covered for 5 to 6 hours or overnight. Bring dough to room temperature about 1 hour. Divide dough into 3 parts. Roll each part into a 12-by-9-inch rectangle. Mix filling ingredients and put filling down the center about 3 inches wide. Cut sides into center in 1-inch strips. Braid strips over filling, pinching ends. Place on greased cookie sheets, cover and let rise until double. Bake at 350 degrees to 20 to 25 minutes. Mix glaze ingredients and glaze while warm.

Rose Edwards, Stillwater, Oklahoma: SUGARED CRANBERRY TRAIL MIX

1 cup whole almonds 2 cups small pretzels 1 cup dried cranberries 1 egg white

1/2 cup sugar 1/2 teaspoon cinnamon 1/2 teaspoon salt

Preheat oven to 350 degrees. Spread almonds evenly on an ungreased baking sheet. Bake 7-8 minutes or until nuts are slightly darker in color. Cool completely on pan. Reduce oven to 225 degrees. In a large bowl combine almonds, pretzels and cranberries. In a small bowl beat egg white until foamy. Pour over pretzel mixture and toss until well-coated. In another small bowl combine remaining ingredients. Sprinkle over pretzel mixture and toss until well-coated. Spread evenly onto a greased baking sheet. Bake 1 hour stirring every 15 minutes. Cool completely on pan. Store in an air-tight container.

Lydia Miller, Westphalia: CHOCOLATE CRACKLES 1 pound 2 1/2-ounce pack-

age Devil's Food cake mix 2 eggs, slightly beaten 1 tablespoon water 1/2 cup shortening Powdered sugar

Combine cake mix, eggs, water and shortening. Mix until well-blended. Shape dough into balls and roll in powdered sugar. Bake at 375 degrees for 8-10 minutes on a greased cookie sheet.

MORE Recipes On Next Page!





Rusty Riggin, Cell: 316-633-3535 Fax: 316-462-0619

608 South Topeka St. Wichita, KS 67202 www.rigginhomes.com www.NationalLand.com



Grass & Grain, December 18, 2018

This is one of the easiest little sweet treats to whip up, as well as a personal favorite of mine! For fun party favors or little holiday surprises, try filling mason jars with puppy chow and then adding red and burlap ribbons to each one!

4-Ingredient Puppy Chow 6 cups Chex cereal (rice or corn)

1 cup dark chocolate chips 1 cup creamy peanut butter 1 1/2 to 2 cups powdered

To get started, dump your cereal into a large



In another bowl, microwave the chocolate chips until they're just melting together. Stir until smooth and then add your peanut



Pour the chocolate mixture over the cereal and gently stir together.

Once the cereal is thoroughly coated in chocolate, spread it onto a cookie sheet and sprinkle with powdered sugar. Stir together again until just coated. Let cool and store in an airtight container. Enjoy!



Ashleigh is a freelance writ er and blogger for her website Prairie Gal Cookin' (www.prai riegalcookin.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!

BARN BUILDERS DT CONSTRUCTION 918-527-0117

Free Estimates! All Workers Insured Est. 1977



40x60x14 enclosed 2 12' sliding doors

walk door. 40x100x16 enclosed

...... Galvalume \$24,600Colored metal \$26,600 20' split sliding door.. 1 walk door

www.DTCBarns.com

labor and material.

Visit One Of These **Quilt Shops TODAY!**



Quality Quilting Fabrics Patterns, Books & Notions Classes

Mention this ad & receive a FREE GIFT! oqc@embarqmail.com

www.overbrookquilts.com **HOURS: Tuesday-Saturday**

10:00 AM to 5:00 PM LIKE US ON FACEBOOK!



From Riggin & Company & National Land Realty



JOHNNY'S WELDING 1901 S. 6th (South U.S. 77 Highway)

and Repair.

402-223-2384 Beatrice, Neb.



A Complete Cattle Feeding & Marketing Service

purchasing available.

Experience. Knowledge. Integrity. **YOUR Crop Insurance Solution**

www.ag-risk-solutions.com 913-367-4711

Ag Risk Solutions is an Equal Opportunity Provider

Tony Elizondo - Wamego, KS 785-410-7563 Jennifer Forant - Nortonville, KS 785-217-3815

Mike Chartier - Hiawatha, KS

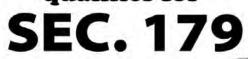
913-370-0999 Mike Scherer - Atchison, KS Kurt Schwarz - LaCygne, KS

913-426-2640 660-424-3422

RANCHERS:

OWE 2018 TAXES?







GoBobKansas.com (866)-287-7585



 Locked commodity prices Complete profit/loss statement for each pen

All marketing decisions discussed with and approved

by cattle owner Rewarded for your efforts in producing a quality product by selling your cattle on an industry

competitive grid

Tiffany Cattle Company 1333 S. 2500 Road Herington, KS 67449 (785) 258-3721 Tiffany Cattle West 758 Pioneer Road Marquette, KS 67464

www.tiffanycattle.com

Family Owned & Operated Tiffany Cattle Company is excited to announce the acqui-

sition of a new location in McPherson county! Now with a total capacity of 32,000 head we are looking forward to providing multiple feeding and marketing options to our existing and new customers in both locations. With pen sizes of 50 to 200 head, we are equipped to service customers of any size.

Production Services Objective is simply: Least Cost Per Pound of Gain! Ration formulation and cost analysis, health program designed and maintained by veterinarian, special pens and attention to sick animals, feed financing and cattle

Marketing Services

Marketing finished cattle is top priority at Tiffany Cattle Company. You have the option of selling on the cash market, forward contracting or grid pricing through multiple Kansas packers.

Shawn Tiffany (785) 229-2902 Shane Tiffany (785) 466-6529 shawn@tiffanycattle.com shane@tiffanycattle.com

2018 Grass e3 Grain Holiдay Recipe Contest

Marilyn Sommers, Silver Lake: "Looks like bacon and eggs!"

BACON & EGGS

Almond bark, melted Yellow M&M candy Stick pretzels

Drop 1/2 teaspoon of melted almond bark onto waxed paper. Put 1 yellow M&M candy in center and a pretzel stick on each side.

Darlene Thomas, Delphos: BACON-SAUTEED BRUSSELS SPROUTS 4 strips thick-cut bacon,

diced 1 1/2 pounds Brussels sprouts, trimmed & halved

or quartered if large

Chisholm Trail:

Bluestem Farm

Freshly ground black pepper. to taste

Bring a large pot of salted water to a boil. Cook the bacon in a large skillet over medium heat until it begins to release its fat, about 3 minutes. Add the shallot and cook for another 2 to 3 minutes or until bacon is crisp. Drain off all the fat. Add the Brussels sprouts to boiling water and blanch until tender, 4 to 7 minutes (don't overcook). Drain well and add to skillet. Cook over medium heat gently tossing the Brussels sprouts with the bacon and shallot about 2 minutes. Season with pepper and serve.

Dara's Fast Lane:

- 5321 Tuttle Creek Blvd.

Manhattan, KS -

-8811 US-24.

Manhattan, KS -

- 1132 Pillsbury Dr.,

Manhattan, KS -

Sharp's:

- 118 W. Randolph St.,

Randolph, KS -

The Store:

- 104 E Barton Rd.,

Leonardville. KS -

- 507 SE 36th St., Newton, KS -

- 2611 W. Hwy 50, Emporia. KS -

Copies are also available at these businesses:

Pioneer, Farm & Ranch: - 427 NE 14th Abilene. KS -

Or Stop by the Grass & Grain Office:

-1531 Yuma St., Manhattan, KS -

Office Hours: Monday-Friday, 8am-5pm

Need an extra copy of

GRASS&GRAIN?

Pick one up at any of our Box locations:

ter, Oklahoma: **CHERRY FLUFF SALAD**

1 large can cherry pie filling 8 ounces Cool Whip

14-ounce can sweetened condensed milk 8-ounce can crushed pine-

apple, drained

1 cup mini marshmallows 1 cup grapes, sliced

1 cup chopped pecans Mix all ingredients to-

gether and chill at least 2 hours before serving.

Lydia J. Miller, Westphalia: **CRANBERRY SALAD**

1 pound ground cranberries 1 whole orange, ground 2 cups sugar

1 cup seedless tokay grapes

1/2 pound marshmallows 1 cup Cool Whip

cranberries and orange. Let stand 3 hours or overnight. Drain off juice. Add grapes; then add nuts and marshmallows. Fold in Cool Whip.

Millie Conger, Tecumseh, shares the remaining recipes.

WHITE CHOCOLATE PEPPERMINT FUDGE

1 cup sugar

3/4 cup butter

3/4 cup evaporated milk 1 1/2 cups white chocolate morsels 7-ounce jar marshmallow

creme 1/2 teaspoon peppermint extract

1 cup crushed soft peppermint candies

Line an 8-inch square

baking pan with foil, let-

sides. Spray with nonstick spray. In heavy saucepan bring sugar, butter and milk to a boil over medium heat. Cook stirring frequently until mixture registers 238 degrees on a candy thermometer. Remove from heat and stir in white chocolate, marshmallow creme and extract until melted and smooth. Stir in threefourths of crushed peppermint. Spread mixture into prepared pan. Sprinkle with remaining peppermint. Let cool for 30 minutes. Cover and refrigerate until firm and set, about 4 hours. Using excess foil as handles remove from pan and cut into 1 1/2-inch pieces. Refrigerate in an air-tight container for up to 5 days.

CHOCOLATE MINT CHEESE BALL MIX

12-oz. package chocolate chips

In a food processor finely

To make cheese ball: stir 1 1/2 cups mix into an 8-ounce package of cream cheese. Shape into ball. Wrap

ate until firm. To serve let stand at room temperature 20-30 minutes or until softened. Serve with cookies.

GERMAN CHOCOLATE **POPCORN**

1 cup coconut

1/2 cup miniature chocolate morsels

2 teaspoons salt

(6) 2.3-ounce bags microwave popcorn (natural flavor)

In a small bowl stir coconut, chocolate and salt. To serve, microwave 1 bag of popcorn according to package and toss with 1/4 cup of the mixture. Serve immediately.

CHOCOLATE ALMOND **COFFEE MIX** 1 cup non-dairy powdered

coffee creamer

1 cup sugar

1/2 cup instant coffee granules 1/2 cup cocoa

1 teaspoon almond extract In a blender or food processor finely grind all in-

gredients until well-blended. Store in an air-tight container. To serve: Stir about 2 heaping teaspoons coffee mix into 6 ounces hot water.

G&G will continue to print remaining recipes the next few weeks. THANK YOU ALL!

2 cups chopped pecans 1 cup peppermint candy

grind all ingredients listed above. Place about 1 1/2 cups mix into 4 separate resealable bags. Give with recipe for making cheese ball.





Starting At \$4195

Starting At \$6695

Cattle Feeders · Direct drive enclosed motor

• 6" auger • 10 ga. metal Sliding lid
 Digital counter

Optional auto, chute

Powder coat paint

22"(1100lb.)- \$1850 32"(1500lb.)-\$1950

42"(2100lb.)-\$2050 *In Stock* DIAMOND L SUPPLY White City, KS • 785-466-6495

NATIONAL

DECEMBER 27, 2018 @ 3:00 PM Contact Agent for more details! 4 TRACTS — NICKERSON, KS 67561 ±472 ACRES RENO COUNTY, KANSAS

SEALED BID OFFERING

Sealed Bids Accepted Through

Property Location: Reno County, 4 Tracts located just south of Nickerson, KS and along Nickerson Road and also 56th Ave., all

east of Nickerson Road. Legal Description: Sections 22 and 27, T22, R7W, Nickerson, KS 67561. **HIGHLIGHTS**

The largest tract (Tract 1) has 1.3 miles of Arkansas River as its northern border. Great hunting, fishing and recreational property with about 35 acres of tillable income. Tracts 2, 3 and 4 are south of 56th Ave. and have pasture, tillable and some timber.

TERMS & CONDITIONS Tract 1 (approx. 152 Acres):

Earnest Money \$50,000 Tract 2 (approx. 160 Acres): Earnest Money \$20,000 Tract 3,4 (approx. 80 Acres ea): Earnest Money \$10,000 ea



Visit: www.nationalland.com for bid form and instructions, title work, boundary maps, full listing detail & other information, or contact Rusty Riggin.

Nonrefundable funds made payable to Security First Title will be due upon completion of contract and remaining funds will be due at closing, with no financing contingencies and closing within 30 days. Title Insurance and closing fee will be split 50/50 and taxes will be pro-rated to closing date. Buyer Broker Participation of 1%. Agents must be identified on bid form. The above information is from sources deemed reliable, however the accuracy is not guaranteed. National and Realty assumes no liability for error, omissions or investment results.

608 South Topeka St. Wichita, KS 67202 www.NationalLand.com



LIVESTOCK SERVICES

AT KANSAS STATE UNIVERSITY









Our team provides routine and specialty veterinary care for all livestock species.

On-Farm

- Herd-health programs
- Calf processing
- Breeding soundness exams
- Pregnancy diagnosis
- Reproductive services

Hospital

- Advanced diagnostics
- Lameness evaluation
- Specialty care
- Surgery
- Neonatal intensive care

24-hour Emergency Care

Helping livestock producers reach their health and production goals while teaching the next generation of veterinarians is our passion.



Contact us today for assistance with your operation's health program or to make an appointment.

> 1800 Denison Avenue Manhattan, KS 66506 785.532.5700 www.vet.k-state.edu/vhc facebook.com/VeterinaryHealthCenter

eterinary Health Center

KANSAS STATE UNIVERSITY

was honored for his support of the National Sorghum Foundation scholarship program in October following a Center for Sorghum Improvement Seminar at Kansas State University. "Dr. Donnelly has been

a great supporter of the National Sorghum Foundation's scholarship effort by helping promote these scholarships to K-State students as well as providing countless letters of support for scholarship applicants," said Larry Lambright, National Sorghum Foundation chair-

Donnelly served as the assistant dean of the College of Agriculture at ment and effort. Appli-

K-State for ten years before returning to the classroom as a professor of crop science. Along with teaching and advising, Donnelly has played a large role as co-advisor for the Wheat State Agronomy Club and coach of the K-State Crops Teams. The guidance he provides to students as they navigate the academic process, as well as his mentorship in preparing them for the world beyond college, has been valuable to the university.

Kansas State has had a consistently high number of National Sorghum Foundation scholarship applicants over the last several years, largely due to Donnelly's encouragecants from K-State have been successful, many of them receiving NSF scholarships.

"The work that Donnelly has done with these young people has benefitted them, as well as K-State and the state of Kansas," Lambright said, "as these students will become the producers, researchers, agronomists, instructors and agricultural leaders of tomorrow."

Donnelly was awarded a letter of recognition at the ceremony as well as a \$5,000 unrestricted honorarium for his support and efforts. To learn more about the National Sorghum Foundation, visit sorghumgrowers.com.



Pictured from left are Richard Vanderlip, Trent Frye, Kaylin Fink, Keren Duerksen, Kevin Donnelly and Michel Ransom.

WELDING & FABRICATION

FEED BUNKS & PANELS 20' PIPE BUNK OPEN END 24".....\$475.00 20' PIPE BUNK CLOSED END 24".....\$525.00 20' PIPE BUNK OPEN END 30".....\$625.00 20' PIPE BUNK CLOSED END 30". 20' BOTTOMLESS GROUND HAY FEEDER.\$825.00 20' LONG X 24" PIPE BUNK W/NECK RAIL OR

HEAD FENCE 20' LONG X 30" PIPE BUNK W/NECK RAIL OR HEAD FENCE **BALE SPEARS & UNROLLERS** SKIDSTEER MOUNT ROUND BALE.....\$595.00 SKIDSTEER MOUNT BIG SQUARE BALE.....\$895.00 3PT REAR MOUNT ROUND BALE\$645.00 4' WALK THROUGH GATE.....\$139.00 AXIAL 3PT BALE UNROLLER HYD. DRIVE \$1,700.00

3' ALLEY WAY FRAME\$1,300.00 CALL FOR PRICES IN CUSTOM SIZES!

> **Contact us for information** on fence installation and any other custom livestock equipment to fit your needs!

Prices may be subject to change with material cost adjustments.

Farm Hard AG. Products by **HOFFMAN BROTHERS**

CONTINUOUS PANELS 4 BAR 14 GA. 20'x4' Tall\$69.00

5 BAR 14 GA. 20'x4' Tall\$85.00 6 BAR 14 GA. 20'x4' Tall\$95.00 7 BAR 14 GA. 20'x4'9" Tall.....\$110.00 20' CONTINUOUS FEED BUNK PANEL\$199.00 CALL FOR PRICES ON HEAVY DUTY CONTINUOUS PANELS PORTABLE CORRAL PANELS 10' STANDARD 6 BAR PANELS......\$109.00 10' HEAVY DUTY 6 BAR PANELS.....\$129.00 20' STANDARD DUTY 6 BAR PANELS\$209.00 20' HEAVY DUTY 6 BAR PANELS\$219.00 14' HEAVY DUTY BOW GATE.....\$309.00 10' BOW GATE\$209.00

10' PORTABLE FEED BUNK PANEL\$245.00 HAY SAVER BALE FEEDERS HEAVY DUTY SINGLE BALE FEEDER\$595.00 SINGLE CONE INSERT\$395.00 HEAVY DUTY DBL. BALE FEEDER......\$995.00 DOUBLE CONE INSERT\$695.00 **HEAVY DUTY BIG SQUARE BALE FEEDER.\$595.00** HEAVY DUTY HORSE FEEDER.....\$625.00

FREE STANDING PANELS AND GATES 20' Free Standing Continuous Panels 6' tall\$335 **Gates for Free Standing Panels** 12'.....\$195\$165 16' \$235

HOFFMAN BROTHERS • 785.986.6310 www.hoffmanbrotherswelding.com • 405 Central, HOYT, KS 66440

GRASS & GRAIN

Never miss an issue of

Subscribe or renew today!

New	Subscription	Renewal
Name: _		
	·	
City:	State:	Zip:
Phone: _		
Email: _		
	Online Edition?	
l **Online E l	dition is FREE with purch Email is requin	nase of Print Subscription; red.**
I.	n-State Print Ed	ition Rates :

1 Year; \$41 + sales tax _____

2 Years; \$76 + sales tax _____ 3 Years: \$105 + sales tax

Call if unsure about total sales tax; varies by location. TAX MUST BE INCLUDED IN PAYMENT.

Out-Of-State Print Edition Rates-

1 Year; \$51 ___ 2 Years; \$95 ___ 3 Years; \$132

Call for info about our 1st Class or Online Only rates

Check/Cash Enclosed:

or

Credit/Debit Card:

Visa, Master Card, Discover, American Express

Expiration Date: ____/___

V-Code (3 digits on back of card): ___ __ Signature: _

Mail to: P.O. Box 1009, Manhattan, KS 66505

OR Stop by the office: 1531 Yuma St., Manhattan, KS 66502 1-877-537-3816

Kansas Corn kicks off the third class of Kansas Corn Corps to be involved with it," program is free to all mem-

The third class of Kansas Corn Corps young farmer program recently held its first session at Rock Springs Ranch near Junction City. Kansas Corn created this program in 2015 to provide young farmers opportunities to network, learn more about the corn industry and develop new business skills they can use to enhance their own operations, according to Stacy Mayo-Martinez, Kansas Corn's Director of Industry Relations.

"We are excited to be working with another great group of young farmers with our third class of Corn Corps," Mayo-Martinez said. "Kansas Corn leaders have continued to invest in this program to help these young farmers strengthen their personal farming businesses, and to find their fit in helping move Kansas Corn for-

The opening three-day session introduced the participants with a focus on understanding their strengths, outlining their roles as young farmers and learning more about state. national and international corn industries. The class will participate in three sessions and a domestic trip over a 16-month pe-

Corn Corps participant Kelby Adams, Macksville, said the weekend retreat was beneficial to his farm-

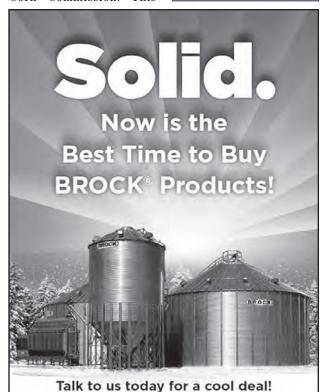
"We really enjoyed getting to meet new people. This is such a great program and we appreciate having the opportunity

Adams said. "We learned a lot of information from K-State that we can take back to the farm and our seed business. We enjoyed talking to others involved in the class to understand how they are dealing with these volatile markets, and how trade and the industry affects us all."

Funding for this program comes from both the Kansas Corn Growers Association and the Kansas Corn Commission. This

bers of the KCGA under the age of 45 who play an active role on their farming operation. Learn more about the program and the application process at kscorn.com/corncorps.





Lynn Kohake 785-336-1692





WHEN YOU'VE SHOWN THE WORLD WHAT WORKS, ERE ARE BOUND TO BE SOME IMITATORS.

For over 50 years, Case IH and KanEquip have left the competition with some pretty big tracks to fill. But in the rush to keep up, there are a few things the copies have missed. KanEquip offers a Full Parts DEPARTMENT and CERTIFIED TECHNICIANS

SERVICE AFTER THE SALE IS IMPORTANT TO CASE IH & KANEQUIP.



Your Partner and Full Service Dealership

Ottawa, KS Wamego, KS 3313 Nebraska Terr 18035 E Hwy 24 785 • 242 • 1463 785 • 456 • 2041

Page 8 Grass & Grain, December 18, 2018 By Jim Gray

Trinidad's Christmas Day War

Kansas, trails took a dis-

Beyond the plains of tinct north-south attitude, especially along the front



HEAUY SAVERS







From Wilgers Welding

Extra heavy bottom ring on feeders





High strength one-piece construction with heavy gauge steel for long life and durability.

WILGERS WELDING PALMER, KANSAS • 785-692-4289

SHAMBURG FEED Beloit, KS, 785-738-5181

KEY FEEDS

T&H FEEDS

CONCORDIA TOWN & COUNTRY Concordia, KS, **785-243-7900**

> SUGAR CREEK SALES Partridge, KS, 620-200-4412

181 AG SUPPLY Sylvan Grove, KS, **785-420-7037** Tescott, KS, **785-526-7200**

tains. The famous Santa Fe Trail turned south through Raton Pass and into New Mexico. In 1860 New Mexican traders began to use Raton Pass to reach the gold rush market in Denver City. The fertile valley of the Purgatoire River so captivated the traders that twelve families led by Felipe and Delores Baca settled along the Purgatoire before the end of the year.

The village of Trinidad

The town suffered oc-

was founded in 1862.

range of the Rocky Moun-

casional raids from Ute warriors sweeping down from the mountains, while the lawlessness inherent in isolated frontier towns plagued Trinidad residents during the town's earliest years. Frank Hall, the Territorial Secretary of State recalled that Trinidad "was somewhat romantically situated on the Purgatoire... near the base of a spur of the Rocky Mountains, flanked on either side by lofty hills that are studded with cedar and piñon trees, resembling in some degree...a suggestion or reminder of Santa Fe, New Mexico." The large village, "built of adobes, pickets, and logs" was predominantly populated by settlers from New Mexico, "with scarcely more than twenty-five American inhabitants."

Even so, when Las Animas County was established, officials appointed by Territorial Governor Alexander Hunt were nearly all filled by "Anglo-American" men. With the election in November 1867, half of the positions were replaced by the ethnic New Mexican (Hispano) residents. Racial tensions were fueled by an ever-increasing and aggressive American pop-One of Trinidad's most

notorious events occurred

Christmas Day, 1867. The saloons were full of men; not unusual for a frontier town. However, the remarkably warm Christmas afternoon produced celebrations that spilled out of the crowded saloons into the open streets. Quite naturally a spirited fight broke out. "Words were exchanged and rocks were thrown... generally causing a ruckus in town." At an inopportune time, Frank Blue, a stage-

coach driver for Barlow and Sanderson Company, stepped out of a saloon and into the path of wellthrown rock. Blue, known for his violent temper, jerked his pistol from its holster and shot the rock-thrower to death. A gunfight broke out and Blue suddenly found himself outnumbered. He fled to a house where he could "hole up" and hold off anyone who attempted to capture him. Sheriff Juan N. Gutierriez, Jr. (his father, Gutierriez, Sr. was the probate judge) rescued Blue by negotiating an arrest and taking Blue into protective custody.

There was no jail in Trinidad at the time. Instead, the sheriff appropriated a vacant building and assigned six Hispanos and six Anglos to a continuous "around the clock" guard. Over the next several nights Hispano riflemen shot out windows in the building, but no one On New Year's Day,

1868, some of Blue's friends forced one of the guards to let him loose. As they crossed the street a hail of bullets drove them into P. B. Sherman's hotel. The Sheriff and his Hispano posse took up positions surrounding the hotel and another gunfight ensued. Two hundred Utes rode into town and offered to assist the sheriff, but he refused the offer. Having piqued their interest, the warriors moved to the top of a hill to watch the proceedings. By day's end two of the sheriff's men were killed and five wounded. Blue and his rescuers, well-protected within the

hotel suffered no casualties. That night Blue and three of his companions slipped out of town, leaving quite a few of his "friends" behind.

Sheriff Gutierriez called a truce, but the word had spread across Colorado and New Mexico that the Anglos had declared war on Trinidad. Rumors spread that Hispano bands were organizing to join the imagined fight. General Penrose arrived with troops from Fort Lyon on January 5th to quell a disturbance that the sheriff had already checked. Under martial law the perceived threat eased, but within a week violence broke out between the soldiers and Hispanos. Three men called "Mexican nationals" were killed. Sheriff Gutierriez resigned. Over the next week order stubbornly returned to Trinidad and the "war" that had begun on Christmas

Day was over. Acting Governor Frank Hall, who was profoundly pro-American, traveled to Trinidad for an official visit. He recognized that "the very worst class of Americans - thieves, murderers, and desperados..." kept the citizens of Trinidad "in a constant state of alarm." He later wrote in his memoirs that the Mexican population was overwhelmed by the "influx of Americans". As for Frank Blue? An account of Blue driving a coach through Raton Pass in 1870 would indicate that he survived the Trinidad Christmas War. But that tale of maneuvering his coach on a dangerous sheet of mountain ice is another story yet to be told on The Way West.

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



OPEKA FARM SHOW

Kansas Expocentre, One Expocentre Drive, Topeka, Kansas

January 8th. 9th

FREE HORSE TRAINING CLINICS

in Domer Arena with Scott Daily



Tuesday

12:30PM & 3:30PM Wednesday 1:00PM & 6:00PM

Thursday

11:30AM & 2:30PM



Don't miss any of this show! It's located in:

> DOMER ARENA LANDON ARENA EXHIBITION HALL

Free Free Admission **Parking**

SHOW HOURS

Tuesday Wednesday 9 AM - 8 PM

9 AM - 5 PM

Thursday 9 AM - 4 PM





Hoyt's Truck Center is giving away a free Midsota Dump Trailer - Sign up in Domer

Shawnee & Osage County Farm Bureau, free well water nitrate testing



"Built by Family... Backed by Performance"

REGISTER TO WIN

50 units of Soybeans treated with our Edge seed treatment

Approximate Value \$3475

Seed will be delivered to winner

or a nearby Midland® Seed Dealer

Free Health Care Services

For a list of services provided, or information about the time schedules, check our website at www.tradexpos.com or call 800-949-3976

Kansas Soybean Expo 2019

Wed. January 9th, 8:30

For more farm show information call Tradexpos 800-949-3976 or visit our website at www.tradexpos.com



Could it already be three or four years ago now that our grandson called to talk about the upcoming nativity scene at their church?

He had just lost a front tooth and had a little lisp. "I don't wanna be a angel," he moaned.

"I wanna be a shepud." When his Sunday School teacher assured him that the next year, he could, in fact, be a shepherd, he pressed the point. "Do you pwomise? Do you pwomise I can be a she-

round us at this time of year - some small enough to dangle from the tree; others, just like the one at church, brought to life by children or by adults donning fake beards and dishtowels on their heads. Some are molded plastic, others carved wood: ceramics, crystal, marble, alabaster. Some have meticulously detailed faces; others are mere shapes and our imaginations are left to fill in the details. Some have only the holy family - the three central figures while others depict and donkey, the shepherds and a lamb. Others boast casts of hundreds - not only adding the wise men with their camels following the star, but including the flocks of sheep watched by the shepherds, but scenes throughout the life of Jesus.

Many are treasured keepsakes - carefully packed and unpacked each season, the broken hands or heads lovingly glued back into place. Each time it is put back into place, treasured memories are stored along with it.

We have the beloved St Francis of Assisi to thank for the nativity scene that has become ubiquitous at Christmas time.

The saint's biographer, St. Bonaventure, wrote that in 1233, the pope granted to St Francis permission to set up a manger with hay and two live animals-an ox and an assin a cave in a small Italian village. He then invited

upon the scene while he preached about "the babe of Bethlehem" (Francis was supposedly so overcome by emotion that he couldn't say "Jesus").

According to the Smithsonian Magazine, the nativity scene's popularity took off from there. Within a couple of centuries, nativity scenes had spread throughout Europe. We don't know if people actually played Mary and Joseph during Francis' time, or whether they just imagined those figures' presence. We do know that later scenes began incorporating dioramas and life actors, and the cast of characters gradually expanded beyond Mary, Joseph and sweet baby Jesus, to sometimes include an entire village.

Nativity buffs will know, however, that the familiar cast of characters relied upon today-the three wise men and the

shepherds—is not biblically accurate. Of the New Testament's four gospels. only Matthew and Luke describe Jesus' birth. Matthew mentions wise men, while Luke comments on shepherds. But nowhere in the Bible do shepherds and wise men appear together. What's worse, no one mentions donkeys, oxen, cattle or other farmvard friends in conjunction with Jesus' birth. But what would a nativity scene be without

those figures? Luckily for

all the kids cast as King

Grass & Grain, December 18, 2018

#2, or for my grandson with his heart set on being a shepherd, some artistic interpretation is permitted. Merry Christmas. Be

kind, be generous, give without strings or conditions or judgment. Be a light in these darkest, longest nights of winter.

Deb Goodrich is the host of the Around Kansas TV show and the Garvey Historian in Residence at the Fort Wallace Museum. Contact her at author.debgoodrich@ gmail.com.

$\star\star\star\star$ LAND FOR SALE $\star\star\star\star$

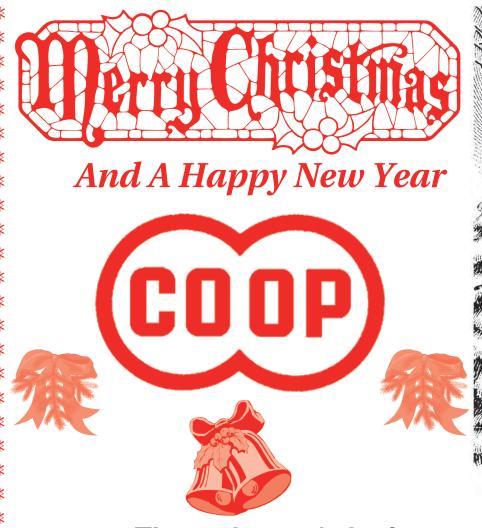
- ★ 158 acres m/L with 67 acres tillable, 91 acres pasture, hay, waterways, thicker, on Li cate it Jackson County, KS. East
- 175 acres m/l with 121 acres tillable, the balance hay ground, waterways, timber, stocked pond. Located in Jefferson County, KS. South and East of Nortonville, KS.
- ★ 147 acres m/l with 102 acres tillable, the balance hay ground, timber and creek. Located in Pottawatomie County, KS. South of Westmoreland, KS.

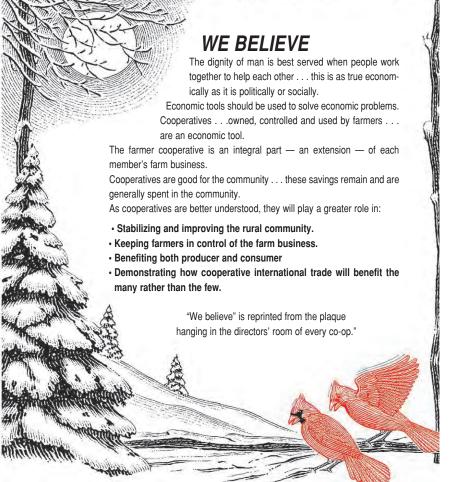
For more information contact ROBERT CHEW, listing agent 913-370-2265 or United Country/Gateway Real Estate & Auction 913-367-3116











*

These Grass & Grain area Co-ops wish to express **Holiday Greetings to their patrons:**

AG PARTNERS CO-OP, INC

Stan Remington, General Manager Axtell, Baileyville, Belvue, Centralia, Corning, Denton, Fanning, Hamlin, Hiawatha, Humboldt, Padonia, Powhattan, Reserve, Robinson, Rulo, Sabetha, Seneca, St. Marys, Summit, Tarkio, Topeka, Vliets, Wamego, White Cloud, Willis Headquarters phone 785-336-6153

AGRI TRAILS

*

*

Darrell Anderson, General Manager Carlton, Chapman, Council Grove, Dillon, Durham, Gypsum, Herington, Hope, Lincolnville, Navarre, Pearl, Tampa, White City, Woodbine

ALMA CO-OP ASSOCIATION

Ken Smith, General Manager Alma, Kansas Headquarters phone 785-765-3911

CLOUD COUNTY CO-OP ELEVATOR ASSOCIATION

Mark Paul, General Manager Concordia, Kansas Headquarters phone 785-243-2080

DELPHOS CO-OP ASSOCIATION

Serving You Since 1901 Steve Hoesli, General Manager Delphos, Kansas Headquarters phone 785-523-4213 www.delphoscoop.com

FARMER'S COOPERATIVE Branches at Beattie, Blue Rapids, Frankfort, Frankfort Grain Shuttle, Hanover, Herkimer & Pony Express Service Center, Marietta, Summerfield,

Waterville Headquarters phone 800-642-6439

FARMERS CO-OP ELEVATOR ASSOCIATION

Bob Clark, General Manager Morganville, Kansas

Headquarters phone 785-926-3264

MIDWAY CO-OP ASSOCIATION

Dell Princ, General Manager

Branches at Alton, Bellaire, Bloomington, Burr Oak, Corinth, Downs, Lebanon, Luray, Mankato, Osborne, Portis, Waldo

Headquarters phone 785-346-5451

MKC

Administrative Offices – Moundridge – 800-864-4428 Locations: Abilene, Alta Vista, Bennington, Benton, Burns, Canton Terminal, Castleton, Groveland, Haven, Lindsborg, Manhattan, Marquette, McPherson Energy, Moundridge, Onaga, Peabody, Rice County, Sumner County Terminal, Talmage, Walton, Westmoreland, Whitewhiter www.mkcoop.com

Page 10

Bosch Laser Line Self

Leveling Green Beam

GLL100G

\$199.99

HAMMER

DRILL 1/2"

DWE5010

Bosch Laser Rotary

Self Leveling

\$499.99

Applegate



Hay Feeder 8' 16ga, 3pc Green w/skirt



2pc Green w/skirt \$199.99 \$199.99



CUSTOM ROPE A DIVISION OF WILLIAMS MFG., INC.

LIFE GEAR

CUSTOM ROPE TOW ROPE 15' BLUE 8500#

\$16.99 T008.5-0 **CUSTOM ROPE TOW ROPE 20' BLUE 25000#**

\$49.99 T025-0 **CUSTOM ROPE TOW ROPE 30' BLUE 50000#**

> \$109.99 T050-0

Flashlight

Tactical 3AA

100 Lumens

\$6.99

LG09-10118-

MT3

GOJO

HAND CLEANER

W/PUMP 1/2GAL

Gojo ...

0958



\$59.99 EAST PENN III **BOOSTER CABLES** 4GA 20'















XOVER FULL 1LID \$279.95





25 Pocket 18" Poly \$19.99



CLC Tool Bag Combo Mossy Oak 3 Pc \$24.99

5/16"X20'

TRANSPORT CHAIN **PROSET 8PC HSS**

SPEEDBOR SPADE BIT



\$14.99





3562-320-05

DRILL DRIVE 1/2 M18

1424-865-58 \$39.95 \$34.95

\$49.99

9206-02

ANGLE GRINDER

4-1/2" 6 Amp

\$29.99

929501

\$11.99





\$199.99





SPRING CREEK

Job Site Box

45" Hurricane

PRODUCTS



Job Site Box

36" Hurricane





RECIPROCATING SAW BLADES 9PC ASST.

\$8.99

GRINDER 41/2 7A 5/8-11 SLIDE SWITCH \$52.99

RECIPROCATING SAW 7.5A VS



2606-22CT



STACK-ON.

TOOL BOX 22"

STEEL/POLY

\$29.99



Tool Box Medium Tool Box Large Steel Black 30"x19" Steel Black 30"x15"







ME300B











CIRCULAR SAW

7-1/4" 15A W/LASER

\$59.99



Tape Measure 1"x30"

Folding Shovel Large P17000015 \$15.99















\$74.99

carbartt.



CHOICE

\$37.99



Bluestem Farm

*Prices good through December 31st

BIB

OVERALLS



2611 West Hwy 50 • Emporia, KS 66801 Store Hours: Mon-Fri 7am-8pm, Sat 7am-5:30pm 620-342-5502 • 1-800-800-7505 http://www.bluestemfarmandranch.com

Grass & Grain Area **Auctions and Sales**

Online Gun Auction (Ends December 20) — 600 lots including rifles & shotguns, Colts, military & tactical arms, over 20,000 rounds of new ammo for Jerry Kuhnhausen collection. Online at www.Arms-Bid.com or www.proxibid. com/Kull. Auctioneers: Kull's Old Town Station.

Sealed Bid Land Auction (bids accepted until Dec. 27 @ 3 pm CST) — 4 Tracts, 472 Ac. +/- Reno County land located at Nickerson. Contact National Land Realty, Rusty

December 29 — Tractors, combine, trucks, trailers, farm machinery held Northeast of Overbrook for Faust Farms. Auctioneers: Cook Auction Company & Wischropp Auctions.

January 5, 2019 — Collectibles inc. tobacco items, milk jars, hand planters, advertising & more, pedal tractors, vintage toys, comics, vintage fishing items inc. reels & rods, plugs & lures, glassware & misc. at Lawrence for Steve & Jo Ellen Kasson. Auctioneers: Elston

January 5 & 6, 2019 -Estate real estate (house) & personal property including appliances, vehicles, mower, motor scooter auction at Salina for James Mullen. Auctioneers: Wilson Realty & Auction Ser-

January 8, 2019 — Real Estate Auctions: (1) 3 BR/1.5 BA home w/114 acres of pasture & cropland; (2) 3BR. 2BA walkout rancher with 124 acres of pasture & cropland held at Lyndon. Auctioneers: Sanders Auctions, Coldwell Banker Griffith & Blair, Inc., Jim Sanders.

January 9, 2019 — 312 acres m/l of Marshall County farmland, grass, hay ground, waterways & timber held at Frankfort for Kennedy Trust. Auctioneers: Joe Horigan Realty & Auction.

January 10, 2019 — 567 acres m/l of grassland in Pottawatomie County, 3 tracts by multi-parcel held at Randolph. Auctioneers: Gene Francis & Associates. Real Estate Brokers & Auctioneers.

January 12, 2019 — Signs & collectibles including toys, glassware & more at Salina for Bob Thorup. Auctioneers: Thummel Real Estate & Auction,

January 12, 2019 — Vehicle, trailer, lanterns, cast iron items, knives, 1900s Match Book Collection, wood planes, collectibles & primitives at Lawrence for Darrell Shuck Living Estate. Auctioneers: Elston Auctions, Mark Elston

January 13, 2019 — Furniture, collectibles including an original patent applied automatic drop corn planter with papers & much more at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

January 13, 2019 — Furniture, glassware, tools, household, etc. at Osage City. Auctioneers: Wis-

January 19, 2019 — Neon lighted signs & clocks, advertising signs inc. 70+ porcelain, flange double sided, single side porcelain & more, collectibles inc. pedal tractors, advertising oil cans of all sizes, coin banks, 40+ vintage sports felt pennants held at Lawrence. Auctioneers: Elston Auctions.

February 9, 2019 -Farm toys & related collectibles, mostly John Deere at Osage City for Ed & Mina Slusher. Auctioneers: Wischropp Auctions.

hicles, tractors, machinery, collectibles & more held South of Hunter at Ash Grove, KS for Phyllis & Tony Cheney Estates. Auctioneers: Thummel Real

February 21, 2019 150 acres m/l of Dickinson County farmland, Smoky Hill River Bottom held at

machinery, iron, tools & misc. held South of Chapman for Loren Peck. Auctioneers: Kretz Auction

eford bull sale held at Courtland for Jensen Bros. March 15, 2019 - 23rd

& Realty.

U.S. beef gains new market access in Morocco

U.S. Trade Representative Robert Lighthizer and U.S. Secretary of Agriculture Sonny Perdue have announced that the government of Morocco has agreed to allow imports of U.S. beef and beef products into Morocco, 2018 is the first year that U.S. beef and poultry exporters have access to Morocco's market under the terms of the U.S.-Morocco Free Trade Agreement (FTA). Morocco opened its market to U.S. poultry in August, 2018.

"President Trump continues to prioritize the opening of new markets for U.S. agricultural products. New access to the Moroccan market for beef and beef products is an important step in ensuring that American farmers and ranchers can continue to expand their exports of U.S. agricultural products," said Ambassador Lighthizer. "I welcome Morocco's agreement to allow imports of U.S. beef and look forward to growing our shipments to Morocco."

"Finding new markets for American agricultural products has been a priority for the Trump administration from day one, and the opening of the Moroccan market is good news for our producers," said

Perdue. "American beef is the best in the world, and once Moroccans get a taste of it, they'll surely want more." In 2017, the United States was the world's

third largest beef exporter,

with global sales of beef and beef products valued

& Jason Flory.

chropp Auctions.

February 16, 2019 — Ve-

Estate & Auction, LLC.

Abilene for Ruth E. Bernard. Auctioneers: Reynolds Real Estate & Auction March 2, 2019 — Farm

March 7, 2019 — Her-

Annual Production Sale at Maple Hill for Sunflower

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

had prohibited imports of

of USTR chief agricultur-

al negotiator Amb. Gregg

Doud and the direction of

U.S. Department of Agri-

culture's Ken Isley, U.S.

and Moroccan officials met

to negotiate a health certif-

icate and the terms for the

import of U.S. high qual-

ity and standard quality

beef into Morocco. Repre-

sentatives also discussed

improvements to the ad-

ministration of Morocco's

wheat tariff-rate quota and

other agriculture and SPS

issues, and will continue

this work through the ag-

riculture and SPS subcom-

mittees under the FTA.

Under the leadership

U.S. beef.

at \$7.3 billion. As of No- the state, and at that time, vember 2018, U.S. exports of agricultural products 63% complete and grain to Morocco exceeded \$512 sorghum harvest was only million. Initial estimates indicate that Morocco farmers from planting would be an \$80 million wheat behind soybeans in market for U.S. beef and beef products. Morocco uation.

> sas Association of Wheat Growers and Kansas er board members reported on wheat planted acre-

west Kansas, Rick Horton. who farms in Wichita and Kearney Counties, reported that the moisture profile in the area is good. While wheat acreage overall might be up a little in the area, traditional fallow acres are still down about the same as last year.

is planned for Friday, January 25th, 2019 from 9 a.m.-3:30 p.m. at the Family Life Center, Evangel United Methodist Church, 227 Pennsylvania, Holton, The featured speakers are Dr. Allen Williams and Lance Gunderson.

Dr. Allen Williams is a 6th generation family farmer and founding partner of Grass Fed Beef, LLC, Grass Fed Insights, LLC, and a partner in Joyce Farms, Inc. He has consulted with more than 4200 farmers and ranchers in the U.S., Canada, Mexico, and South America on operations ranging from a few acres to over 1 million acres. Allen pioneered many of the early adaptive grazing protocols and forage finishing techniques and has spent the last 15 years refining those. He is a "recovering academic," having served 15 years on the faculty at Louisiana Tech and Mississippi State. He holds a B.S. and M.S. in Animal Science from Clemson and a Ph.D. in Livestock

Major areas of research and business focus include

soil health, cover crop/livestock integration, adaptive forage & grazing management, high attribute pasture-based meat production, and alternative marketing systems. Allen and his colleagues specialize in whole farm & ranch planning based on the concept of regenerative agriculture. Their approach creates significant 'value add" and prepares the landowner for multiple enterprise/revenue stream opportunities that stack enterprises and acres. This approach allows for enhanced profitability and/or investment value. They routinely

Workshop to be held January 25 in Holton
A Profitable Livestock Grazing/Soil Health Workshop conduct workshops and seminars across North America. He is featured in the Carbon Nation films, Soil Carbon Cowboys, Soil Carbon Curious, and Givers & Takers, and has a recently released book, Before You Have A Cow, co-authored with Teddy Gentry.

Lance Gunderson is president of Soil Health Innovations and Director of Soil Health at Ward Laboratories. Inc. (Kearney, Neb.). He has been working with soil health testing in a commercial setting for 8 years and has been employed at Ward Labs for 16 years. Lance will explain what the Haney test is and what we can learn from it. He will introduce the different components of the test along with how producers can use some of these measures to help make impactful management decisions of their farms.

The workshop will conclude with a question and an swer session. There will be a registration fee of \$5 for this event. Call (785) 364-3329, ext. 136 by January 18th, 2019 to reserve your meal and seating. Sponsors for the event include: Jackson County Conservation District, NRCS, Arbor Sod & Seeding/Shane New, SARE and the Kansas Dept. of Agriculture-Division of Conservation (KDA-DOC). "Funding provided by the KDA-DOC through appropriation from the Kansas Water Plan."

"The U.S. Department of Agriculture is an equal opportunity employer and provider." If you need accommodation, please call the conservation district office at (785) 364-3329, ext. 136.

Planted wheat acres down in Kansas

Profitable Livestock Grazing/Soil Health

Wheat acres in Kansas will likely be lower than last year, possibly reaching 100-year lows in the state. Last year's 7.7 million planted acres were the third lowest in a cen-

Abnormal weather patterns in October and November contributed to the decrease in acres planted. According to the Kansas Mesonet, there was record precipitation throughout the state in October and below average temperatures in November.

This has led to the state being essentially droughtfree for the first time in years, but it also kept farmers out of the fields during fall harvest and wheat drilling time.

USDA's National Agricultural Statistics Service reports that for the week ending December 2, 2018, topsoil moisture supplies rated 0 percent very short, 4 short, 76 adequate, and 20 surplus. Subsoil moisture supplies rated 0 percent very short, 6 short, 83 adequate, and 11 surplus. The U.S. Drought Monitor shows drought conditions in Kansas on November 27, 2018 of only 6.2% abnormally dry and 0.5% in moderate drought. None of the state is in severe drought

USDA/NASS also reports that fall harvest is mostly complete, with corn harvest at 96%, sovbean harvest at 95% and grain sorghum harvest at 89%.

But, wheat should've been planted by the end of October in most areas of soybean harvest was only 49% complete. This kept a common double-crop sit-

At the November 29 board meeting of the Kan-Wheat Commission, farmage in their areas this fall.

In west central/south-Ron Suppes, who farms

in Lane County, reported that acres are down a little in his area, but some farmers were still trying to drill wheat at the end of November. He said that there is still some grain sorghum left to cut and that most of the wheat is emerged. In northwest Kansas,

Brian Linin, who farms in Sherman County, reported that acres are similar to the past, and the wheat looks really good. He shared that there is uncharacteristic moisture in the area and the snow is just a boost to that moisture. He did share a concern about the likelihood of Wheat Streak Mosaic Virus in the area.

Chris Tanner, farms in Norton County. estimates that fall harvest is only 60% complete in the county. He said wheat acres are down, but early planted wheat looks nice. He said farmers were still drilling wheat in the area as of the end of November.

In north central Kansas, Mike McClellan, who farms in Rooks County, estimates that wheat acres are down a third from last year. He said that farmers weren't able to get many wheat acres in behind soy-

Mike Jordan. who farms in Mitchell County, agreed. He said most people would have had to stop harvesting fall crops to plant wheat, so he estimates acres will be down 25% in Mitchell County.

In central Kansas, David Radenberg from Barton County reported that acres are also down in his area, and that grain sorghum harvest is not complete.

Doug Keesling, who farms in Rice County, agreed that acres are down in central Kansas. estimating a decrease of 5-15% from last year. He reported that most of the decrease came from acres that were to be planted behind soybeans, because farmers weren't able to get their beans harvested and wheat planted.

Justin Knopf, who farms in Saline County, estimates acres planted will be only 60-70% of last year, mostly because they didn't get planted behind soybeans.

Ken Wood, who farms in Dickenson County, estimates that acres are down 25-30%, stating that farmers gave up on planting wheat because of the poor weather conditions. All four central Kansas farmers reported that they are still finishing up soybean and grain sorghum harvest in the area. In south central Kan-

sas, John Hildebrand, who **★ DICKINSON COUNTY ★**

farms in Stafford County, reported that the early planted wheat in the area doesn't look very good, and that late planted wheat is not vet emerged. He said wheat acres are down, and there is still grain sorghum left to cut. Scott Van Allen, who

farms in Sedgwick and Summer Counties, reported that early planted wheat in his area looks nice, and the late planted is only 1/2" tall. He said that there was no double crop wheat planted behind soybeans in his area, estimating that acres are down 5-10%. There are still soybeans and grain sorghum left to cut. In northeast Kansas.

Jay Armstrong, who farms in Atchison County, reported that wheat looks good in his area and that acres are up a little over last vear. USDA's National Agri-

cultural Statistics Service reports that for the week ending December 2, 2018, winter wheat condition rated 3 percent very poor. 13 poor, 39 fair, 35 good, and 10 excellent. Winter wheat emerged was 89 per-

K-State Research and Extension reports that leaf rust is causing problems for some wheat producers in Kansas this fall with reports of widespread infections in volunteer wheat and the early planted fields in western and central regions of the state. They also report that the sudden, sharp drop in temperatures across Kansas observed in the early part of November 2018 could have different consequences to the wheat crop, varying from no impact to some injury in particular fields. This injury could depend on the amount of snow on the surface and the amount of moisture in the soil, which serves as a buffer against cold tem-

peratures. With all the wheat crop has already endured, we are still days away from the beginning of winter. and the condition of the 2019 wheat crop will continue to evolve until harvest next summer. While planted acres are down overall, at least the crop has the opportunity to begin its fragile life with adequate moisture.

LAND AUCTION

568 acres +/- of grassland Pottawatomie County, Kansas

Thursday, January 10th at 7:00 pm Senior Center, 109 S. Front St, Randolph, KS

568 acres +/-, 3 tracts by multi-parcel Grassland, rolling terrain, timber, wildlife habitat, ponds & creek

TRACT 1 – 33 acres+/-: The West Half of the Southeast Quarter of Section 19, Township 7 South, Range 7 East, Pottawatomic County, Kansas lying East of the Centerline of Wyandot

TRACT 2-212 acrest/c: The West Half of the Southeast Quarter of Section 19, Township 7 South, Range 7 East, lying West of the Centerline of Wyandot Road and the West Half of Section 19, Township 7 South, Range 7 East, Pottawatomie County, Kansas lying South of the South right of way line of K-16 Highway.

Tract 3: 323 acres+/-: The West Half of Section 19, Township 7 South, Range 7 East of the Sixth Principal Meridian, Pottawatomie County, Kansas lying North of the North right of way line of K-16 Highway less a 24.9 acre tract (brief legal) and NW1/4 and the EL/2 SW1/4, Section 18, Township 7 South, Range 7 East, Pottawatomie County, KS and part of Section 13, Township 7 South, Range 6 East, Pottawatomie County, KS (brief legal). DIRECTIONS: From Olsburg, travel approximately 3.25 miles west on Highway 16 to Tract I at the southeast corner of Wyandot Rd., Tract 2 on the south side of Highway 16 and Tract 3 approximately 3.5 miles west on the north side of Highway 16.



Lori Rogge • Broker & Auctioneer 785.556.7162 • lori@genefrancis.com

see www.genefrancis.com for full auction flyer

LAND AUCTION

WEDNESDAY, JANUARY 9, 2019 • 10:00 AM Auction Location: American Legion, 708 N. Locust FRANKFORT, KANSAS

East ½ 3-5-9, 312 acres +/- Marshall County. KS 312 Taxable Acres.

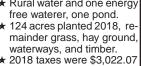
LAND LOCATION — From Frankfort: 4 miles South on Hwy. 99 to Zenith Road then 1/2 mile East, property is on the North side of Zenith Road.

FSA Information (estimated): 124.85 DCP crop acres 123.94 reported planted in 2018

- Estimated base acres of 117.36
- Wheat 50.52 acres w/39 bu yield
- Grain Sorghum 38.05 acres with 111 bu yield Soybeans 28.8 acres with
- 28.79 bu yield Enrolled in PLC
- Opportunity to buy a good stock farm with the possibility of more crop acres.

★ Rural water and one energy free waterer, one pond. ★ 124 acres planted 2018, re-

Crop, grazing & hunting opportunities!



SELLER: KENNEDY TRUST Terms & Conditions: 10% down day of auction. Sale is not contingent upon financing. Closing on or before February 25, 2019. Possession at closing

subject to present tenants rights (Present tenants have approximately 14 acres of wheat planted, tenants will have right to harvest wheat. Wheat is 100% tenants). Remainder of land is open for 2019. **Seller shall retain Royalty Rights of 35%** of the gross revenues from any development or use of the property for wind, solar, mineral or other non-agricultural use of the land for 30 years. Buyers will be responsible for building part of a north boundary fence. 2018 taxes paid by Seller. All 2019 paid by Buyer. 2018 crops and USDA payments will be rétained by Seller. Title insurance will be split 50/50 Property selling as is, where is. Make all inspections and inquiries before auction. Seller nor Auction Company is making any warranties, expressed or implied. Joe Horigan Realty & Auction Co. is acting as an agent for the sellers and not as an agent for the buyer. Not responsible for accidents. Statements made day of sale take precedence over any other information.

www.jhorigan.com

Auction by: Joe Horigan Realty & Auction Company Joe Horigan, Auctioneer • 785-250-5148

FARMLAND AUCTION THURSDAY, FEBRUARY 21, 2019 — 7:00 PM Held at ABILENE CIVIC CENTER, 201 NW 2nd Street — ABILENE, KANSAS

LEGAL: SE 1/4 of 18-13-3, Dickinson Co., KS. 3 1/2 miles East of Abilene on 2200 Ave. Watch upcoming issues of Grass & Grain for complete details.

** 150 ACRES M/L SMOKY HILL RIVER BOTTOM **



785-263-7151 888-263-7151 $\square \cap MLS$

Dan Reynolds 785-479-0203 AUCTIONEER: R.J. Reynolds: 785-263-5627 **BROKER: John Kollhoff**

SELLER: RUTH E. BERNARD

www.rrehomes.com and click on the auction link or www.kansasauctions.net

ON THE EDGE OF COMMON SENSE

The Reindeer Flu

You remember that Christmas a few years ago, when you waited all

and it just might be true, the whole bunch came down with the dang rein-

deer flu!

The cowboy elves had been busy all day a doctorin' Donner and scatterin' hay

were febrile and snotty, Comet and Cupid went

tia was rampant, why, Blitzen imagined that he was Dasher got schizo and

Hallucinatory demen-

constantly potty

thought he was Trigger, while Vixen's obsessions got bigger and bigger By noon Santy knew

they should find substitutes. So the cowbov elves went out searching re-They scoured the Artic

for suitable prey, and brought them together to hook to the sleigh.

When Santy climbed up

it was like a bad dream! A bull moose as old as the planks on the ark

With a head as big as a hammerhead shark stood hitched by a cow, Mrs. Santy's of course. Then next in the tugs

was a Clydesdale horse, He was pared with an elk whose antlers were crossed An ostrich, a walrus

and an old albatross were harnessed in line, but the last volunteer

Was a blue heeler dog with only one ear.

The cowboy elves gave a push to the sled as Santy reared back, cracked his whip, then he said

"On Cleo, on Leo, on Lefty and Jake, On Murphus, Redondo, on Lupe and Snake..."

Smoke from the runners cut tracks in the snow. The team headed south, but, where else could they

They started back East 'cause it got dark there first, and their luck which was bad, got progressively worse

By the time they hit Kansas the tugs had gone slack and all but the dog was now ridin' in back

What on earth could he

UUPer sq. ft.*

*Excludes lean-to's and porches.

Build a 30x40 Save \$1,200

Build a 40x60 — Save \$2,400

Build a 60x80 Save \$4,800

THE BIGGER THE BUILDING,

THE MORE YOU SAVE!

qualitystructures.com • 800-374-6988

Santy was desperate.

On Budget, on Thrifty, look out Alamo, I didn't take out the insurance, you And you, Number Two, try harder, ver Avis! On Dollar, On Hertz, Rent-a-Wreck, you can save us

An extra day's charge if we make it by nine, though the drop off will cost us a bundle this time

all smiles 'cause at least he'd signed up for unlimit-So that's how it hap-

And the truth of the matter, we all owe a cheer to the Wichita office of

www.baxterblack.com

night for ol' Santy to show Well, I heard the reason

Dancer and Prancer

Heater

SUNLIGHT WARMTH Val 6's Radiant heat penetrates evenly and directly into surfaces just like sunlight.

EXCELLENT FOR INDOOR & OUTDOOR USE Val 6 is not affected by wind as forced air heaters that suffer from heat

HEAT TRANSFER Val 6 generates infrared heat directly to the object without any air movement creating a dust-free environment.



ODORLESS Val 6's combustion system produces no odor and no smoke while running.

ENERGY SAVINGS State of the art combustion chamber enables virtually 100% fuel to energy

QUIET Produces very little noise which makes it more desirable to work around.

PORTABLE Take it anywhere you need heat. Will run off of a 12 volt battery (with optional inverter).

FUEL Runs on Kerosene or Diesel Fuel

3 Sizes to choose from • 100% Satisfaction Guaranteed • Sales & Service • Delivery Available

HEARTLAND AG SUPPLY • LINN, KANSAS

Cell No. 785-747-7850 Day or Night

Farmers & Ranchers **AUCTIONS EVERY MONDAY & THURSDAY**

Selling Hogs & Cattle every Monday

RECEIPTS FOR THE WEEK TOTALED 3,918 CATTLE & 138 HOGS.

\$183.00 - 208.00

\$172.00 - 207.00

500-600	\$164.00 - 181.00			
600-700	\$145.00 - 159.50			
700-800	\$136.00 - 151.75			
800-900	\$132.00 - 149.50			
900-1,000	\$127.00 - 150.75			
HEIFERS				
400-500	\$143.00 - 158.00			
500-600	\$138.00 - 152.00			
600-700	\$127.00 - 141.00			
700-800	\$124.00 - 143.50			
800-900	\$120.00 - 138.25			
THURSDAY, DECEMBER 13 FEEDER SALE:				

STEERS

300-400

400-500

60 mix

44 blk

23 mix

60 mix

58 blk

56 blk

30 blk

20 blk

34 mix

4 blk

16 blk

7 mix

8 blk

9 blk

Hope

Tescott

Claflin

Hope

Wilsey

Claflin

Jim Crowther

785-254-7385

Roxbury, KS

STEERS

	SIE	ERS
2 mix	Aurora	338@208.00
7 mix	Kanopolis	434@207.00
2 mix	Salina	355@205.00
8 mix	Augusta	306@200.00
3 blk	Delphos	335@199.00
2 mix	Hillsboro	403@196.00
8 blk	Augusta	344@194.00
6 blk	Holyrood	439@193.00
7 blk	Beverly	403@192.00
22 blk	Augusta	402@189.00
3 blk	Delphos	438@186.00
2 blk	Inman	473@184.00
12 blk	Augusta	473@182.00
14 blk	Bennington	523@181.00
14 bik 12 mix	Kanopolis	507@180.50
16 blk	Kanopolis	537@174.50
10 bik 11 mix		539@173.00
11 blk	Inman Concordia	511@172.00
3 blk		
	Davenport	498@170.00
13 blk	Beverly	538@168.50
6 blk	Towanda	542@166.00
3 mix	Salina	508@163.00
6 blk	Delphos	541@162.00
9 mix	Augusta	552@161.00
8 blk	Aurora	587@160.00
7 blk	Claflin	616@159.50
27 blk	Inman	629@159.00
34 mix	Kanopolis	616@158.50
9 blk	Holyrood	618@158.50
8 blk	Hays	603@157.50
6 rwf	Brookville	596@155.00
13 blk	Concordia	615@154.00
5 blk	Jamestown	603@152.00
6 mix	Salina	619@152.00
73 blk	Claflin	770@151.75
103 blk	Lincoln	902@150.75
39 mix	Bennington	651@150.50
18 blk	Beverly	649@150.00
57 blk	Claflin	885@149.50
14 blk	Wamego	766@149.00
62 mix	Assaria	840@147.50
61 mix	Hope	872@147.50
CO mix	Hana	00E@146.7E

872@147.50 895@146.75 892@145.00 903@145.00 904@144.00 Valley Center 906@143.25 Council Grove 921@142.50 1028@141.00 991@138.50 Whitewater 773@138.00

Tescott 982@136.75 Whitewater 846@134.75 **HEIFERS** 404@158.00 Beverly Kanopolis 428@154.50 507@152.00 Gypsum Holyrood 476@150.00 **IN STOCK TODAY:**

11 mix 14 blk 32 blk 9 blk 9 blk 15 mix 4 blk 8 blk 20 blk 6 mix 5 mix 16 blk 7 blk 9 blk 4 blk 10 mix 12 red 10 blk 5 blk

30 fats

Welch, OK

Beverly

Beverly

Delphos

486@150.00

513@148.00 572@147.50

458@147.00

516@147.00 Salina Kanopolis 454@147.00 Raymond 455@146.00 Jamestown 593@146.00 Salina 587@146.00 Bennington 525@146.00 Sylvan Grove 486@145.00 Holyrood 555@145.00 Newton 590@144.00 743@143.50 Miltonvale 598@143.00 Raymond Salina 518@143.00 Bennington 543@142.00 626@141.00 Holyrood New Cambria 581@140.00 Sylvan Grove 5 blk 561@140.00 23 blk Beverly 622@140.00 Welch, OK 17 blk 526@140.00 16 blk Welch, OK 570@140.00 501@139.00 5 mix Olathe Bennington 604@139.00 13 mix Tescott 760@138.75 39 blk 16 blk 813@138.25 Tescott Augusta 604@137.50 665@137.00 Brookville 639@137.00 Abilene 5 blk 861@135.00 Lyons 5 mix Topeka 730@134.75 10 mix Abilene 734@134.50 10 blk Miltonvale 894@133.00 MONDAY, DEC. 10 CATTLE & HOG SALE:

Clay Center 348@31.00 3 fats

Brookville

259@30.50

558@30.00

2 SOWS	DIOOKVIIIE	556@30.00
4 fats	Belle Plaine	266@30.00
9 fats	Lincolnville	292@30.00
5 fats	Esbon	288@29.00
9 fats	Greenleaf	267@28.00
4 pigs	Hays	53@\$23/HD
10 pigs	Hays	54@\$21.HD
	CALVES	
1 blk	Assaria	270@525.00
1 blk	Salina	270@475.00
4 mix	Solomon	223@425.00
1 bwf	Solomon	105@285.00
1 blk	Solomon	165@285.00
1 blk	Solomon	130@285.00
1 blk	Solomon	135@285.00
1 bwf	Galva	185@275.00
1 blk	Solomon	150@275.00
1 blk	Galva	150@250.00
	COWS	
5 mix	Salina	1564@67.50
2 red	Hutchinson	1528@61.25
5 mix	Solomon	1550@59.50
4 blk	Salina	1590@59.50
9 blk	Salina	1793@59.50
1 bwf	Beverly	1660@59.00
1 blk	Westfall	1965@58.50
1 gray	Westfall	1870@58.50

1500@57.00 Lindsborg 1475@57.00 1230@56.00 BULLS

Gypsum

Tescott

Tescott

Salina

Salina

Canton

1630@67.00

1610@58.50

2020@58.00

1610@57.50

2335@80.00

Heavy Duty Round Bale Feeders

1 blk

1 blk

1 blk

1 char

1 red

1 blk

1 blk

Durham, KS

6'8" x 24' GOOSENECK STOCK TRAILER METAL TOP

6'8" X 24' GOOSENECK STOCK TRAILER

For Information or estimates, contact: Mike Samples, Sale Mgr., Cell Phone 785-826-7884

Ellsworth, KS

Kyle Elwood, Asst. Sale Mgr., Cell Phone 785-493-2901 Cody Schafer Kenny Briscoe Kevin Henke Lisa Long

620-553-2351 620-381-1050 785-658-7386

Lincoln, KS

H: 785-729-3473, C: 785-565-3525 Agenda, KS

www.fandrlive.com

785-531-0042 Ellsworth, KS

Of how, on that Christmas they stayed on the trail

Then the lights of an airport hove into his view!

Did they make it? You bet-

cha, but here hangs the

A man in Alaska said right after dawn, a low-flying object passed over his

He ran to the window and threw up the sash and heard someone shouting, "Fer Pete's sake, don't crash!

Merry Christmas," yelled Santy, but he was

pened as best I recall, when it looked like that Christmas might not come

Rent-a-Reindeer.

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 pos-

sible 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

CATTLE USA.com LIVE CATTLE AUCTIONS

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

UPCOMING SPECIAL **SPECIAL COW SALES** WEANED/VACCINATED SALES

• TUESDAY, JANUARY 15 • TUESDAY, FEBRUARY 19

• TUESDAY, MARCH 19 • TUESDAY, APRIL 16

• TUESDAY, MAY 7

• TUESDAY, JANUARY 8 • TUESDAY, FEBRUARY 5

All Special Sales START AT NOON!

OTHER SPECIAL SALES: ★ Monday Evening, March 4th: Don Johnson Angus Sale

★ Saturday, March 23rd: New Frontier Bucking Bull Sale

★ Saturday, May 18th: Spring Spectacular Horse Sale

**Our LAST SALE THIS YEAR will be Thursday, December 20th

and our FIRST SALE OF 2019 will be Thursday, January 3rd!

EARLY CONSIGNMENTS FOR THURSDAY. DECEMBER 20: 26 black steers, weaned 45 days, off wheat, 2rnd vacc, poured, 650; 27 heifers,

weaned 45 days, off wheat, 2rnd vacc, poured, 625; 38 AngusX steers, long time weaned, home raised, vacc, 850-950; 40 steers, long time weaned, 700-800; 18 black steers & heifers, home raised, 2rnd vacc, long time weaned, open, no implants, 600-700; 61 steers, 875-900; 62 mostly black steers, 850.

EARLY CONSIGNMENTS FOR TUESDAY, JANUARY 8, WEANED/VACC SALE: 12 red steers, 700; 16 steers, bunk broke, home raised, 550-650; 10

steers & heifers, 2rnd vacc, weaned 120 days, 450-600; 12 black steers &

heifers, weaned Nov, vacc, bunk broke, 600-700; 75 black steers & heifers, home raised, 2rnd vacc, weaned 60+ days, 600-700; 40 black steers & heifers, weaned Oct, McCurry Angus sired, 2rnd fall vacc, 550-600; 30 black heifers, 650-800; 60 black steers & heifers, 500-600; 80 black heifers, long time weaned, 650; 35 black/BWF steers & heifers, 700-900; 183 black steers, home raised, off wheat, 3rnd vacc, 650-750; 50 steers & heifers, home raised, 650-800; 75 Sim/AngusX steers & heifers, open, 600-800; 120 black Sim/Angus steers & heifers, cattle trace tags, 600-700; 50 black steers & heifers, weaned Sept, 600-750; 45 black steers & heifers, long time weaned, 2rnd fall vacc, 600-750; 105 steers & heifers, 500-650; 34 steers & heifers, 500-700; 100 black Sim/Angus steers & heifers, home raised, 750-900; 44 mostly black steers & heifers, weaned 60 days, fall vacc, 600-700; 78 black steers & heifers, weaned Oct 25th, Johnson Angus sired, 575-700; 70 Red Angus steers & heifers, 800-900; 65 steers & heifers, long time weaned, fall vacc, bunk broke, 750-800; 41 steers & heifers, 2rnd vacc, weaned 90 days, 650; 160 black steers, 700-800; 140 black heifers, 700-800; 210 black steers & heifers, 550-750; 240 black steers & heifers, 550-650; 135 Black Sim/Angus steers, 700-800; 112 steers & heifers, 550-700; 200 black/BWF/Red steers & heifers, 550-700; 11 steers & heifers, 600-750.

> Check our listings each week on our website at Austin Rathbun

