

Governor declares drought emergency, warnings and watches for Kansas counties

Drought Declarations July 3, 2020

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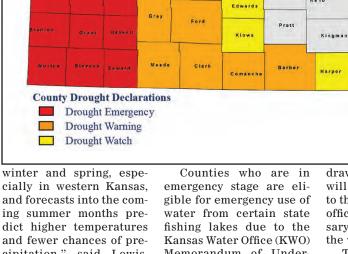
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Governor Kelly recently issued Drought Declarations for Kansas counties with Executive Order #20-54. The declaration includes 74 out of 105 counties either in an emergency, warning or watch status.

"Unfortunately, the majority of the state of Kansas has been considered in drought or abnormally dry conditions for the past several weeks, which has led to high risk of fire hazard," said Kelly. "This declaration will allow affected communities to access the water they need. I encourage Kansans to continue to be mindful of drought conditions, and work to minimize the threat of fires across the state."

The drought declaration placed 13 counties in emergency status, 18 into a warning status and 44 into a watch status. This action was recommended by Earl Lewis, director of the Kansas Water Office, who chairs the Governor's Drought Response Team. Most of the state has received fewer than 70% of its normal rainfall since January, and many southwestern counties have received less than half of their normal precipitation.

"It has been a very dry



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ing summer months predict higher temperatures and fewer chances of precipitation," said Lewis. "The Governor's Drought Response Team will continue to monitor the situation closely as future outlooks call for drought persisting and make recommendations to the governor as necessary."

Memorandum of Understanding (MOU) with the Kansas Department of Wildlife Parks and Tourism (KDWPT).

Individuals and communities need to contact KWO for a water supply request prior to any withdrawals from lakes. They will in turn be referred to the appropriate KDWPT office to obtain the necessary permit to withdraw the water.

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This Executive Order shall remain in effect for those counties so identified until rescinded by Executive Order or superseded by a subsequent Executive Order revising the drought stage status of the affected counties. Effective immediately: Declare a Drought Emergency, Warning or Drought Watch for the counties identified below;

ansas

Authorize and direct all agencies under the jurisdiction of the governor to implement the appropriate watch or warning level-drought response actions assigned in the Operations Plan of the Governor's Drought Response Team.

The Governor's Drought Response Team will continue to watch the situation closely and work to minimize the effects the drought has on Kansans.

For more detailed information about current conditions, see the Kansas Climate Summary and Drought Report on the Kansas Water Office website at: www.kwo.ks.gov

County Drought Stage Declarations:

Drought Watch: Allen, Anderson, Barton, Bourbon, Butler, Chase, Chautauqua, Coffey, Cowley, Decatur, Dickinson, Edwards, Elk, Ellis, Gove, Graham, Greenwood, Harper, Harvey, Johnson, Kiowa, Labette, Linn, Lyon, Marion, Miami, Mitchell, Montgomery, Morris, Neosho, Norton, Osborne, Pawnee, Phillips, Republic, Rooks, Rush, Sedgwick, Sheridan, Sumner, Trego, Wilson, Woodson, Wyandotte

Drought Warning: Barber, Cherokee, Cheyenne, Clark, Comanche, Crawford, Ford, Gray, Hodgeman, Jewell, Lane, Logan, Meade, Ness, Rawlins, Sherman, Smith, Thomas

Drought Emergency: Finney, Grant, Greeley, Hamilton, Haskell, Kearny, Morton, Scott, Seward, Stanton, Stevens, Wallace, Wichita.

U.S. Grains Council releases 2019/2020 Sorghum Quality Report this measure.

The U.S. Grains Council (USGC) has published its 2019/2020 Sorghum Quality Report touting an average grade well above the necessary requirements for U.S. No. 1 sorghum.

"We are very pleased to offer this report as a guide so foreign buyers and industry stakeholders can make more informed purchasing decisions about U.S. sorghum," said USGC Chairman Darren Armstrong, a farmer from North Carolina. "We are

through the U.S. Department of Agriculture's Foreign Agricultural Service (USDA's FAS) Agricultural Trade Promotion (ATP) program, provides international customers and other interested parties accurate, unbiased information about the 2019 U.S. sorghum crop.

To generate the report's findings, a total of 62 samples were collected from outbound shipments of U.S. country elevators and analyzed for the grade factors established by USDA as well as chemical composition and other quality characteristics not reported elsewhere.

ples from the two largest and most comprehensive growing areas in the United States, including the growing areas in Texas, Kansas, Nebraska, Missouri, Illinois, Oklahoma, Arkansas, Louisiana, South Dakota, Colorado, New Mexico and Mississippi. Sorghum samples were collected from individual outbound rail or truck shipments at participating elevators across the two regions, then sent to Texas A&M University for chemical composi-

tion and physical factor

the U.S. aggregate.

Total sorghum damage came in at just 0.2 percent, and broken kernel and foreign material (BNFM) was only 1.7 percent, highlighting how hard the grain is and how well it holds up during handling and storage.

Non-detectable tannins are important because they signify the U.S. sorghum crop is a good feedstuff option, something competitors, especially in Argentina, cannot claim. The 2019/2020

'We were very pleased to share that both broken kernel and foreign material rates were very low, and tannins were undetectable in every sample tested in this year's sorghum crop," Armstrong said. "These quality characteristics offer great benefits over our global sorghum competitors."

This report is the first since the 2016/2017 sorghum crop. The Council plans to roll out the information through webi-

the world and will also present the information during a virtual sorghum conference for the Chinese market in early July.

"This report is helping fulfill the Council's mission to help make something happen for U.S. grains around the world,' said Armstrong. "We hope the 2019/2020 Sorghum Quality Report provides information valuable about the quality of U.S. sorghum and shows our valued trade partners that the United States is a

confident this report will help further global food security and mutual economic benefits through trade.'

The report, funded

analysis. Scientists there calculated averages and standard deviations for each quality factor tested and reported results for

The report pulled sam-

Day 16 of Kansas Wheat Harvest Reports

This Kansas Wheat Harvest Report is brought to you by the Kansas Wheat Commission, Kansas Association of Wheat Growers and the Kansas Grain and Feed Association.

Adrian Polansky, who farms near Belleville in Republic County, reported that harvest began on June 30, with the northern part of the county about 25% harvested and the southern part close to halfway done. So far Polansky has 1650 acres to go, with three combines in the fields working hard to get all of their wheat cut before they are hit with more rain. They have been facing challenges of high humidity and rain showers which doesn't make for ideal harvest weather. Generally, they start harvest on June 23 or 24, but this year they were forced to start later due to weather. In the spring they were faced with a hard freeze, delaying the maturity and making it more variable in the fields. Yields are in the mid-40s, with not many tillers.

Chris Tanner, who farms near Norton, started harvest on July 1, with 40% harvested so far and still six days to go until they are finished. This year they started a week late. Protein levels were showing in the range of 12.7 to 13.9%. Yields are average, ranging from 20 to 65 bushels per acre. Compared to the last three years, yields are 40% less. Test weights have been variable because the freeze killed most of the tillers and there was dry, hot wind when the wheat was going through grain fill. Test weights are ranging from 54 to 65 pounds per bushel, depending on the stage of development when the

heat came through. Tanner said one of the varieties that stood out was SY Bob Dole, which shows good signs of stability and residue for the next crop.

"This year was one of the most difficult growing seasons with the dry fall," he said. "Some wheat did not emerge till the spring."

Roger May, who farms near Oberlin in Decatur County, started harvest on July 2. As of July 7, farmers in the area are about halfway done with harvest. Protein levels were anywhere from 10.3 to 11%. The wheat is shorter this year due to the Easter freeze. In addition, the plants have stayed green longer. May reported yields of 35 to 55 bushels per acre, which is down from the last few years. Farmers hope to be done with harvest by the end of the week.

The 2020 Harvest Report is brought to you by the Kansas Wheat Commission, Kansas Association of Wheat Growers and the Kansas Grain and Feed Association. To follow along with harvest updates on Twitter, use # wheatharvest20. Tag them at @kansaswheat on Facebook, Instagram and Twitter to share your harvest story and photos.

crop also fared well on nar distribution around trusted supplier.

Waiting on the wheat



As wheat harvest starts to wrap up around Kansas, this grain cart driver near Navarre waits for a refill after having just dumped a load onto the semi.



Worries and Routines

By Greg Doering, **Kansas Farm Bureau**

A recent survey of Kansas Ag Alliance members reveals the economic turmoil wrought by COVID-19 on the state's farmers, ranchers and ag retailers. The survey was conducted in late May. Responses came from a broad spectrum of growers and other agriculturally related businesses across the state.

The survey went to members of statewide associations representing corn, sorghum, soybeans, wheat, livestock, electrical cooperatives and Kansas Farm Bureau.

More than two-thirds

of respondents reported negative or very negative effects on their farm or business as a result of the pandemic. Less than 10 percent reported a positive impact on farm or business revenue.

The top three issues for respondents are what you would expect: disrupted markets, cash flow problems and not being able to find a place to process products. But there are some other concerns, like one cattle producer who also shoes horses.

"With the horse shows rodeos and barrel races canceled, it has hurt my business because clients are trimming more and



hoss in time to git to the rodeo?"

shoeing less," the farrier reported. "So, a \$140 shoeing turns into a \$50 trim."

The disruption to markets is widespread in the cattle industry, and the slowdown of packing plants has filtered down to smaller custom processors, which has caused another set of headaches.

"Direct sales to the consumer is our preferred method of marketing our beef," one rancher said. "With the bottleneck in small, overwhelmed processing facilities, we are unable to process our animals in a timely manner, which means they have to go through the sale barn at a lower price."

Others are seeing a slowdown in the normal course of business because of the virus

"Most suppliers I deal with are scared to death they will have a positive employee and have to close their facility," one grower wrote. "This leads to very inefficient interaction with the businesses. We are getting through it, but it has taken a lot more planning to get things in place."

Ninety percent of responses indicate they've taken advantage of at least one COVID-19-related government program, like the Coronavirus Food Assistance Program, Paycheck Protection Program or received an Economic Injury Disaster Loan. These programs fall short of making farmers and ranchers whole from the economic disruption from the pandemic, but there's growing unease about the scale of government support of agriculture. Especially following on the heels of recent Market Facilitation Payments.

"My main concern is that if we don't find an exit strategy for these government programs, we will be plunging further into socialism," one respondent remarked.

Others voiced concerns about how commodity markets will respond as the pandemic drags on and wondered if input costs will go down. Cellular phone service and access to broadband internet also are on the minds of farmers and ranchers who saw their children return home after schools and colleges closed.

The disparity between what producers receive and consumers pay also drew plenty of comments, none more succinct than one respondent who said, "It has exposed the total

disconnect between farm gate prices and grocery store prices.'

None of the responses are earthshaking, but they do provide a good reminder of just how far the misery has spread across the countryside.

Despite all the new things to worry about, one farmer recently told me not much has changed in his daily routine.

"Get up, feed everything in the morning, harvest, bale hay, just like normal," he said.

There can be solace found in a job well done. "Insight" is a weekly col-

umn published by Kansas Farm Bureau, the state's largest farm organization whose mission is to strengthen agriculture and the lives of Kansans through advocacy, education and service.

Bet the farm on agriculture land post-pandemic

By Jeramy Stephens and **Ryan Schroeter**

Many Americans cherish the bucolic dream of someday owning their own family farm. And the good news is that investors large and small can profit from farmland.

That's because while large patches of prime farmland often get into the millions-of-dollars range, investors with more limited means can purchase their first small tracts of land for less than \$250,000. **Benefits of Investing in**

Farmland

Many things drive investors to farmland, not the least of which is they are often looking to diversify their portfolio by adding very secure hard assets.

As a hard asset, farmland is a natural hedge against stock market volatility. Farmland not only creates wealth through ap-

DUST ON THE DASHBOARD by Glenn Brunkow

The news has been grim and somber the past few months and I am not going to lie, it is getting me down. It seems like just when we think things are turning around, another surprise comes around the corner. It is easy to get down during these times and sometimes we just need a good laugh. This past week I had something happen to me that while embarrassing, was kind of funny. So here is a laugh at my expense (and eventually it will be very expensive). Having had been rolling right along with a minimum of breakdowns and I was starting to feel pretty good about everything. I guess that was probably the problem, I was getting just a little too confident. I was mowing hay, and there was a slight chance of rain in the forecast just like there had been for days. So far, I had missed the chances and had baled up some nice hay in perfect condition, I thought I had the world by the tail. I was getting pretty good at this haying thing. That is what overconfidence will do to you. I had just finished one field and was going to knock a few more acres down when it happened. I came to the field entrance and put my foot on the clutch. Nothing happened. After a brief moment of panic, I yanked the gear shift back and took the tractor out of gear. The clutch pedal was completely without resistance and I knew my mowing was done for the day. I called the mechanic, hoping it was just the linkage for the clutch and not the clutch itself. They made it out the next day and informed me that I was not that lucky, and the clutch was indeed out of my tractor and they would have to take it back to the shop. I was going to be without my tractor for quite a while. That meant one thing and I was going to have to switch the tractor on the baler back and forth from the mower. Not a big deal, just an inconvenience. First, I had to pull the broken tractor away from the mower. Not hard to do, unless you are me. I enlisted my landlord to help me and we hooked the pickup to the tractor. I was in the broken tractor; the landlord was pulling me in the pickup. He eased the truck into the chain, and nothing happened. Nothing but the truck spin-

ning. He stopped, I reassessed the situation and thought maybe I did not have everything out of gear. Making sure all the gear shifts were in neutral. We tried it again, and again the truck spun its tires, and nothing happened. Perplexed, we re-evaluated the problem once again, making sure everything was out of gear, tires were straight, mower was unhooked and there should be no earthly reason the tractor would not move. One more time and again it was like my pickup had hit a brick wall. Now I was worried about what might be wrong with the tractor and just how we were going to load it on a trailer. This was going to be even more expensive and harder. I was down in the dumps; life suddenly was not good. I thanked my landlord for his help and told him I was going to think about what it might be. On the way home I called the mechanic and talked to him. At first, he was perplexed too, and we went through all the possible scenarios. It was out of gear, no obstructions, out of four-wheel drive, etc.... He could not think of any reason it would not move and that was not good. Then he paused. "Did you take the emergency brake off," he asked. Immediately I knew the answer. No, I had not. He must have thought it was my first day on the tractor and had to be wondering what kind of dummy he was dealing with. I turned around, picked my landlord up once again, explained what I had done and saw him get a good chuckle out of my stupidity. We hooked the tractor up once again and when the parking brake was disengaged it rolled right along. I do not know what was redder, me or the tractor. The tractor was loaded up later in the week and now is in the shop getting fixed. I continued to mow hay with the other tractor and finished with my brome yesterday. I guess life is still good if not a little bit more expensive. I did learn two things this week. The first was not to gloat about how well things are going until you are done and the other was not to take yourself too seriously. Sometimes you just have to laugh and that is what I hope this little story did for your day.

preciation, it also yields rental income. The 'cash rent' as a percentage of land value can be expected to be anywhere between five and seven percent. Essentially, farmland offers safety for now and for retirement.

Second, farmland is a real asset. You can touch it, walk on it, and enjoy it. This makes that farmland can be passed from one generation to the next which gives investors the unique opportunity to begin a family legacy.

Third, the IRS allows deductions on a great many depreciable assets. Property taxes can be deducted, as well. Farmland can also be used in a 1031 exchange. And if that's not yet enough, the mortgage interest payment is tax deductible. Thank you, Uncle Sam!

Increasing Tailwinds from Spiking Commodity Prices

We already mentioned that the two components of farmland value are appreciation and rental income, which vary greatly across the country (there is really no comparing between Kansas wheat farms and Mississippi Delta cotton farms). Improved farms are worth more than unimproved ones, for obvious reasons. However, they will also come with higher returns

Assessing property value and expected rental income, while considering their own unique circumstances, can be a daunting task for any investor. A broker will be able to provide guidance through this process so that unpleasant surprises are avoided.

So, will farmland connue to appreciate due to

Let's take a look back at the last time when we were hit with a severe crisis. The world food commodity price index rose 60 percent in the years that followed the 2008 financial crisis (between December 2008 and April 2011, to be precise).

When commodity prices go up, land value goes up since more people will want to own farmland. When we look at the numbers for the "average farm real estate value" for the entire U.S. for the period 2005-2019 we see for this verv reason a steady climb from 2009 (\$2,090 per acre) to no less than \$2,940 per acre in 2014, which accounts for a 41 percent increase over five years!

Not only land value but also cash rent goes up when commodity prices rise. Rental rates rallied as commodity prices went up in the years after 2008. making the national rental rate for cropland peak at \$144 per acre in 2015 while it had been less than \$90 in 2008. If, or better, when commodity prices surge once more in the years to come, farmland investors will stand to profit as they have done in the past.

In these uncertain times, farmland continues to serve as a secure long-term investment with plenty of financial benefits, the opportunity to enjoy the land that was acquired and the chance to create a family legacy.

Jeramy Stephens is Partner and Land Broker with National land Realty licensed in Arkansas, Louisiana, Mississippi, Oklahoma and Tennessee and based out of their Little Rock, Ark, Office, Ruan Schroeter is a Land Broker with NLR licensed in Iowa and Nebraska and based out of their Omaha Office. The company's proprietary video technology, Land Tour $360^{\rm TM}\!,$ as well as its GIS land mapping system, Land-

Base[™], is offered for free to the public. As a Land Professional, Christopher offers professional representation, integrity and a keen depth of knowledge in land transactions. More information at nationalland.com.

USMCA ensures access to critical markets for meat and poultry

The North American Meat Institute (Meat Institute) issued the following statement on the U.S. Mexico Canada Agreement (USMCA) entry into force:

"The U.S. meat and poultry industry exports \$5.5 billion annually in products to Canada and Mexico," said Meat Institute president and CEO Julie Anna Potts. "This agreement is critical to meat and poultry processors and the millions of U.S. farmers, ranchers, allied manufacturers and transportation companies in the food supply chain."

Under the previous agreement, the North American Free Trade Agreement (NAFTA), U.S. meat and poultry exports to Mexico and Canada thrived as import duties were removed and non-scientific barriers to trade were significantly reduced. The North American market for the meat and poultry industry is nearly completely integrated, and this integration is essential to its long-term viability.

Mexico and Canada are among the top four destinations for U.S. beef and pork. Since NAFTA's entry into force in 1994, U.S. beef exports to Canada and Mexico grew from \$656 million to more than \$1.75 billion in 2019, while pork exports increased in value from \$322 million to more than \$2 billion during that same time period.

the effects of the COVID-19 crisis? Farmland tends to appreciate over time, and now is no exception. Commodity prices are an important piece of the puzzle to understand why that is the case.





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Kansas participates In **United We Steak campaign**

According to research conducted by Beef. It's What's For Dinner. (BIWFD), funded by the beef checkoff, nearly one-third of consumers say they plan to grill more this summer than they have in the past. With this in mind, the Kansas Beef Council (KBC) is partnering with BIWFD to launch "United We Steak," a new summer grilling campaign showcasing 50 steaks and all 50 states. The campaign is centered around a website, www.unitedwesteak.com, containing an interactive map of the U.S. made from 50 hand-cut, state-shaped steaks. Consumers can click on each state and find a recipe, fun facts and "meet" a ranching family from that state.

As part of the campaign, each state and U.S.shaped steak will be featured in national advertisements, including still images and videos that will be shared on digital and social media platforms. The advertisements also will be shared on video platforms, including YouTube and Connected TV, in an effort to inspire Americans to grill their favorite beef meal no matter where they live. KBC will focus on localized advertisements that will reach urban consumers and grill masters in Kansas.

The campaign follows the kickoff of summer grilling season, which BIWFD marked with a new video released Memorial Day weekend showcasing the dedication of farmers and ranchers to raising safe, sustainable and nutritious beef.

CFAP applications due Aug. 28

tities.

Interested cattle feeders are encouraged to file applications for the Coronavirus Food Assistance Program (CFAP) as soon as possible. The USDA Farm Service Agency (FSA) continues to process applications as they are received; however, most offices are still operating with COVID-19 precautions in place. FSA has processed \$4,857,126,555 in payments to 319,544 producers.

Recently, FSA released a revised version of the CFAP application form (AD-3114) to align the language in the form with FSA's explanations on the website and webinars regarding, "Sales (Between Jan. 15, 2020-April 15, 2020) of Inventory Owned as of Jan. 15, 2020." FSA also announced that it will now accept applications for CFAP through an online portal, expanding the opers to apply for this program. Through the portal, producers with secure USDA login credentials - known as eAuthentication — can certify eligible commodities online, digitally sign applications and submit directly to the local **USDA Service Center. Pro**ducers who do not have an eAuthentication account can learn more and begin the enrollment process at farmers.gov/sign-in. Currently, the digital application is only available to sole proprietors or single-member business en-

MAHINDRA ROXOR 4x4

2.5 TURBO DIESEL

Great Plains Motorsports

Many home gardeners in Kansas are bringing in the bounty from their spring and summer work these days, so Ward Upham understands if the last thing they are thinking about is planting vegetables.

But if they want to keep the harvest going through fall, that's exactly what they should do.

"Fall gardens will often produce higher quality, more tasty cool-season crops if the vegetables mature during cooler, less stressful temperatures," said Upham, a horticulture expert at Kansas State University.

For fall gardens, a guideline of when to plant common crops includes:

Mid-July: Plant potatoes if you can find them, or if you saved seed potatoes. Do not use freshly dug potatoes because they have a built-in dormancy that will prevent growth. Grocerv store potatoes are often treated so that they don't sprout.

Cabbage, broccoli and cauliflower can be started from seed at this time. These crops are generally transplanted in mid-August.

Late July. Plant seed beets, carrots and beans.

Late July to early August. Plant seed spinach and long-season maturing lettuce.

Second week of August. Transplant cabbage, broccoli and cauliflower to their final location.

Mid- to late August.

Starting at

Plant seed radishes and leaf lettuce.

Upham said gardeners should plant seeds slightly deeper than they would have in the spring because the seed stays cooler and the soil around the seed remains moist longer.

"Plant seeds more thickly and then thin the plants later," Upham said. "You may need to put up fencing to protect the plants from rabbits."

He said gardeners should plan to water more frequently; seeds should not be allowed to dry. "Overhead watering often causes soil to crust, making it more difficult for young plants to emerge. Prevent this by applying a light sprinkling of peat moss, vermiculite or compost directly over the row after seeding.

"Even better," he adds, "use a soaker hose or drip irrigation right next to the row to allow water to slowly seep into the ground."

Upham said there is no need to fertilize the ground before planting crops. He suggests applying a side dressing two weeks after transplanting crops, or four weeks after sowing seed by applying two tablespoons of 16-0-0 fertilizer, or one tablespoon of 27-3-3 or 39-3-4 fertilizer per plant.

It's time to plant the fall garden

"You can also use a liquid fertilizer, such as Schultz, Peters, Miracle-Gro or Rapid Grow, according to label directions," he said. "It would be a good idea to wash off the leaves with clean water to prevent burn from the fertilizer."

Upham and his colleagues in K-State's Department of Horticulture and Natural Resources produce a weekly Horticulture Newsletter with tips for keeping yards and gardens healthy and beautiful year-round. The

newsletter is available to view online or can be delivered by email each week.

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Interested persons can also send their yard and garden-related questions to Upham at wupham@ksu. edu.





PRECISION AERIAL APPLICATION: Pasture \ Crop \ Government



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Grass & Grain, July 14, 2020



Kendra Worthen, Clay Center, Wins G&G Weekly Recipe Contest & Prize Winner Kendra Worthen, Clay Center:

KEY LIME MELT AWAYS

1 1/2 cups flour 1/2 cup powdered sugar

1/2 cup cornstarch

1/2 teaspoon salt

- 1 cup butter, room temperature
- 1 1/2 tablespoons key lime juice Glaze:
- 1 1/4 cups powdered sugar
- 1 teaspoon lime zest
- 3 tablespoons key lime juice

2-3 tablespoons macadamia nuts, chopped (optional) Combine dry ingredients. Set aside. Beat butter until smooth. Slowly add in dry ingredients and juice. Mix until dough just comes together. Shape dough into 1-inch diameter log(s). Wrap in cling wrap and chill for at least 2 hours. Preheat oven to 350 degrees. Cut dough into 1/4-inch slices. Bake 9-10 minutes. Cool before glazing.

Glaze: combine ingredients until smooth. Spoon a teaspoon of glaze on each cookie and gently spread around until cookie is coated. Let glaze set about 30 minutes before serving. Makes 36 Melt Aways.

Kathy Hogue of Topeka/ Alma says "who doesn't love the summery flavor of fresh tomatoes from the garden. Change your normal chilled sliced version to this fun way to serve them as a side dish.' **OVEN LOVIN' TOMATERS**

- 2 + 2 bread slices
- 4 tablespoons butter
- 1/3 cup onion
- 2 1/2 cups tomatoes
- 4 tablespoons sugar
- 1/2 teaspoon salt
- 1/4 teaspoon pepper

Tear 2 thick slices of bread in pieces and brown in skillet in butter. Remove bread: chop onion and brown it in the same pan; remove from heat. Peel tomatoes (I briefly dip them in boiling water for easy skin removal or use a potato peeler) then chop them. Mix tomatoes, bread, onions, sugar, salt and pepper. Place in an 8-by-8-inch glass baking dish. Top with additional bread crumbs (cubed). Bake at 350 degrees for 30 minutes.

ZUCCHINI BREAD 3 eggs 2 cups sugar 1 cup oil 1 tablespoon vanilla (or less) 2 cups grated zucchini 2 cups flour 1 1/2 teaspoons cinnamon 1 teaspoon baking soda 1/4 teaspoon baking powder 1 teaspoon salt **Combine all ingredients** and bake in a 350-degree oven for 50 to 60 minutes. ***** LaVerna Hinkle, Manhattan: "This is a delicious pasta salad. This makes 16 servings." MEXICAN FIESTA PASTA SALAD 16 ounces rotini pasta, cooked

Susan Schrick, Hiawatha:

1 1/2 cups chunky salsa 1 cup mayonnaise

1/2 cup sour cream

16-ounce can black beans, rinsed & drained

11-ounce can Mexican-style corn with red & green peppers. drained

1/2 cup chopped red pepper



2 green onions, sliced thin 4.25-ounce can sliced black olives. drained 1/2 teaspoon garlic powder

1/2 teaspoon cumin (or to taste) 1 teaspoon salt 1 pinch of black pepper to taste 1/2 teaspoon dried cilantro

or to taste Cook and drain pasta. Set aside. Mix the salsa, mayonnaise and sour cream together. Add remaining ingredients, except pasta and mix well. Add cooked pasta; combine and refrigerate until ready to eat.

. *****

Millie Conger. Tecumseh: CHICKEN CASSEROLE

3 cups chopped & cooked chicken

8 ounces sour cream

1-ounce package dry Ranch dressing mix

1 can cream mushroom soup 1 cup chopped & cooked bacon 2 cups shredded Cheddar cheese 2-pound bag frozen tater tots

Set oven at 350 degrees. Spray a 9-by-13-inch baking dish. Set aside. Mix chicken, sour cream, soup, Ranch mix, bacon and cheese. Fold in tater tots and spoon into pan. Bake 40-45 minutes until bubbly.

Rose Edwards, Stillwater, Oklahoma:

CHOCOLATE ZUCCHINI CAKE 1/2 cup butter 1/2 cup oil 1 3/4 cups sugar 2 eggs 1 teaspoon vanilla 1/2 cup sour milk 1/2 teaspoon cinnamon 4 tablespoons cocoa 2 1/2 cups flour 1 teaspoon baking powder 2 cups grated zucchini Beat butter, oil and sugar. Beat in eggs and vanilla. Stir in dry ingredients alternately with milk. Stir in zucchini. Bake in a greased and floured 9-by-13-inch pan at 350 degrees for 40-45 minutes. Kellee George, Shawnee: HOMEMADE FROSTY

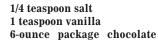
1/2 gallon chocolate milk 14-oz. can Eagle Brand milk 8 ounces Cool Whip Mix well. Freeze.

NOTE: Doesn't get hard frozen; more like thick milk shake, but delicious.

Kimberly Edwards, Stillwater, Oklahoma:

ICE CREAM FUDGE SAUCE 14-ounce can Eagle Brand sweetened condensed milk 1 jar marshmallow creme 1/3 cup milk

1/4 cup butter



chips Combine sweetened condensed milk, marshmallow creme, milk. butter and salt in a saucepan. Cook stirring constantly over medium heat until mixture thickens slightly and almost boils. Remove from heat and stir in vanilla and chocolate chips until melted and smooth. Make 2 pints.

Jackie Doud, Topeka: EASY CHICKEN CASSEROLE 4 cups shredded chicken

3/4 cup barbecue sauce 1 Jiffy cornbread mix 1 egg 1/3 cup milk Set oven 400 degrees.

Grease a 10" cast iron skillet. Toss chicken and barbecue sauce. Place in skillet. Stir cornbread mix, egg and milk. Spoon over chicken. Bake 20-22 minutes or until done. ****

Darlene Thomas, Delphos: APPLE STICKY BUNS 3 1/4 cups flour

2 packages active dry yeast

1/4 cup sugar

1 teaspoon salt

3/4 cup milk 1/4 cup water

1/4 cup butter or margarine,

cubed

1 egg

1 1/2 cups finely chopped peeled apples **Topping:**

1 cup packed brown sugar 3/4 cup butter or margarine, cubed

3/4 cup chopped walnuts or pecans

1 tablespoon water

1 tablespoon corn syrup

1 teaspoon ground cinnamon

In a large mixing bowl combine 1 1/2 cups flour, veast, sugar and salt. In a saucepan heat the milk, water and butter to 120 to 130 degrees. Add to dry ingredients and beat until smooth. Add egg; beat until smooth. Stir in remaining flour and apples. Do not knead. Cover and let rise in a warm place for 30 minutes. Meanwhile in a saucepan combine the topping ingredients. Bring to a boil, stirring until blended. Pour into an ungreased 9-by-13-by-2-inch baking dish. Stir dough down. Spoon walnut-size pieces of dough over nut mixture. Cover and let rise for 30 minutes. Bake at 375 degrees for 30 to 35 minutes or until golden brown. Let stand for 1 minute before inverting onto a large serving platter. Yield: 12 to 16 servings.



Baking With Sugarbuns By Michele Carlyon to Bake Lessons From A Yellow Billed Cuckoo

"We have flown the air like birds and swum the seas like fishes, but have yet to learn the simple act of walking the earth like brothers." - Martin Luther King Jr.

I have always been the person that will talk to anyone, but at the same time, I have never been the person who will go out of my way to talk to just anyone. I am not sure if that makes me a great neighbor or the worst neighbor ever. I couldn't tell you my neighbors names, but I could tell you that on one side of me is a mother and son and they take great pride in their yard. I often joke about it to my family about how they must hate me as they are out mowing every three days in their perfect diagonal lines and I am perfectly content mowing once-a-week in whatever crazy pattern I feel like for the day. On Sunday I decided to face the Kansas heat, work on my seemingly lacking tan and tackle my once a week lawn mowing. In the process of working my strange route of

going all the way around my house and circling my way around, I finally got the backyard done and was ready to start tackling what was left of the front yard. I turned the mower off to move the hose out of the way and then got back to it. Made a swoop around the front yard and as I got back to the hose reel, I noticed a bird sitting in the freshly mowed grass. There is so much about me that I got from my mom, but my compassion for all animals is without a doubt from my dad. I instantly turned off the lawn mower and decided to investigate. I got down close, lots of little baby feathers surrounded the bird, it was breathing hard and seemed to be in shock. There was no appearance of injury, just seemed really dazed and confused, guessing it might have crashed into my house. I went inside and

got the bird some water. The bird clearly wasn't sure of me but seemed to know I was there to help. I was able to get the bird

to drink a little bit but it still was just sitting there, I then did what I always do with any animal I can get ahold of, I picked it up. It didn't fight me; I gave it my finger and it perched there ever so peacefully and I gave it a closer look over, still couldn't see any damage, so I took it over to the big tree in my yard and gave it the option to hop off. It took a few minutes, but it finally did and seemed to nestle in and just relax as it watched me finish mowing the rest of the yard.

So why share about a bird? In my mind it makes perfect sense. I honestly could care less where people stand politically, religiously or in any manner, what I care about is that in today's world, we could all use a little reminder to have some compassion. We don't have to know someone else's story or their reasoning to be compassionate and accepting. In today's current world it feels like we are all too focused on the "me" or the "I" and we forget to take a minute to look at the big picture, we forget to take a moment to care about others and in return we have found ourselves with pure chaos. Compassion goes a long way, is completely free and is something that we all can give. It didn't matter what had happened to the bird, I knew it needed help and I wasn't about to not take the moment to help it. Just think, if we were all a little less judgmental and a little bit more compassionate, the world might just be a friendlier place for everyone.

Michele grew up in Junction City and graduated from Kansas State University. She worked in the restaurant management field for six years before deciding to switch careers and now works as an office manager for a company that manufactures oilfield products. Her passion for blogging and food can be followed on Instagram: boobsbrainsandbaking.

If you would like to contact Michele with comments please email mcarlyon88@ gmail.com

RECIPE CLARIFICATION

This recipe was printed in last week's issue Bernadet-



OPTIONS:

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- Hydra Feeder
- 3rd Spool Valve
- LED Work Lights

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Elsie Grace's Elsiegraces1.com

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3. Send it to: Woman's Page Editor, Grass & Grain, Box 1009, Manhattan, KS 66505. OR e-mail at: auctions@agpress.com



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ta McCollum submitted the recipe then called and said when she measures the dressing ingredients she actually uses a serving spoon from her silverware set instead of a measuring tablespoon. She wanted to make sure it's clear and that you have enough dressing for your cabbage!

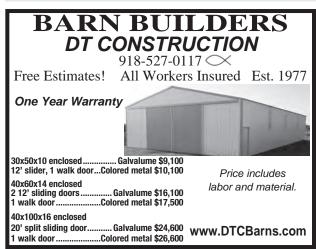
COLE SLAW

16-ounce package cabbage, shredded from the store 2 tablespoons white vinegar 1/4 cup water **3 heaping tablespoons Miracle Whip**

4 level tablespoons sugar

Dash of pepper

Combine all ingredients except cabbage in a shaker jar. Shake until well-blended. Pour over cabbage; stir.



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MANHATTAN – A Kansas State University specialist in adult development and aging says technology and advance planning are on the side of older adults who want to spend their golden years in their own homes.

"Most older adults do want to age in place, or stay in their homes, and live independently as long as they can," Erin Yelland said. "In order to do that, there are things we can do around the house to make it more comfortable and a safer place to live."

Many medical alert systems – which allow a person to call emergency help at the touch of a button – cost less than \$100 and can provide an important safeguard for those living alone. Yelland said some of the newer smart watches can even detect when a person falls.

"Smart devices can help adult children monitor their older adult parents in their homes," she said, noting that technology is available that uses pressure sensors to detect if a person has opened a medicine cabinet or gotten out of bed in the morning.

And, she adds, "much of today's smart-home technology is incredibly user-friendly," allowing homeowners to turn on lights or make sure doors are locked with a press of a button. "Once those are set up, anyone can use it and these things will last for years."

Yelland said there are many ways to modify a home – some at no-cost – to make living at home more likely for older adults.

"The first thing is to de-clutter," Yelland said. "The less stuff you have, the less of a struggle you are going to have and the less you have to clean."

Yelland suggests removing throw rugs or cords that stretch across a room, "anything that will pose a tripping hazard." For those with mobility issues, perhaps using a walker or wheelchair, Yelland advises keeping as much open wall space as possible, "to be able to walk up against the wall and balance yourself, if needed."

"Some other things you can think about that are also free include lowering items in your kitchen cabinets, or anywhere in your house that you have to reach up or get on a step stool to retrieve items. It's important to lower items to reduce the risk of someone losing their balance or having a fall."

To prevent burns, Yelland said older adults should consider lowering their water heater temperature to 120 degrees Fahrenheit or lower. "A lot of older adults have a delayed reaction time to hotter temperatures, or don't realize at first that the water is hot," she said.

"There are a lot of different free things that we can do around the home. I encourage everyone to start walking around room to room and think about some of those things to make the home a safer place."

Some other in-home changes can cost a little to a lot more money, she said.

Some of the lower-cost options include improving lighting by installing night lights in hallways and dark areas; installing handrails and grab bars; touchless faucets; and changing door handles from knobs to levers.

"A lot of older adults who have arthritis, for example, find it really difficult to grab a traditional rounded door knob," Yelland said. "Levers make it easier to get in and out of rooms, as well as function around the house."

Among higher cost improvements, Yelland said homeowners should think about widening doorways, installing an outdoor ramp and re-

placing flooring.

"Flooring can be really tricky in the home, especially in the bathroom," she said. "If you have slippery flooring, you need to look into getting that replaced."

Yelland said the Americans with Disabilities Act and the National Association of Homebuilders recommend a friction coefficient – a measure of friction on a floor's surface – of .6 or higher to prevent slippery areas.

"If you don't have the dollars to completely replace your flooring, you can buy some slip-resistant coating that you can paint on your floor with a roller brush; it costs about \$85 per room to apply that slip-resistant coating," Yelland.

To help prevent falls in the bathroom, Yelland suggests placing a nonslip mat in the shower, installing grab bars, using a shower chair, or installing a walk-in tub.

K-State Research and Extension has numerous programs and publications to help older adults age well, including 'Simple Modifications for Aging in Place.' More information on additional programs and publications is available online.

Links used in this story: Americans with Disabilities Act, www. ada.gov

National Association of Homebuilders, www. nahb.org

Simple Home Modifications for Aging in Place, https://bookstore. ksre.ksu.edu/pubs/ MF3058.pdf

Adult Development and Aging, www. aging.k-state.edu/programs/index.html



By Ashleigh Krispense A few weeks ago, I shared a review of the Meals to the Fields cookbook by Joanie Nikkel. Today, I'm featuring a recipe from that cookbook! These Cheddar-Stuffed Meatballs are super simple to make, very moist, and have that fun little bit of extra cheese when you cut into them.

CHEDDAR-STUFFED MEATBALLS

1 1/2 pounds hamburger 2 to 3 tablespoons onion flakes (or 1/2 cup freshly chopped onion)

1/3 cup ketchup2 tablespoons Worcester-

shire sauce 2 eggs

1 teaspoon pepper 1 1/2 to 2 teaspoons salt Dash of liquid smoke Sprinkle of garlic powder 1/3 cup milk

THE WAIT IS OVER!

Volume 7 of the Grass & Grain "Our Daily Bread" cookbook is finally here!!



1/2 sleeve Ritz crackers, crushed Cheddar cheese cut into

Grass & Grain, July 14, 2020

1/2-inch cubes Barbecue sauce for topping meatballs

Preheat oven to 350 degrees. Line a baking sheet with aluminum foil for easy clean up and spray with nonstick cooking spray.



In a large bowl, mix together all ingredients except for the cheese and barbecue sauce.



Shape meatballs and press a cube of cheese into the center of each one. Fold the meat over it.



Place meatballs on baking sheet and smother with barbecue sauce.



Bake at 350 degrees for 45-50 minutes or until no longer pink in the center. Enjoy!

Ashleigh is a freelance writer and the gal behind the website, Prairie Gal Cookin' (www.prairiegalcookin. com), where she shares stepby-step recipes and stories from the farm in Kansas. Follow PGC online or like it on Facebook for more recipes and ramblings!

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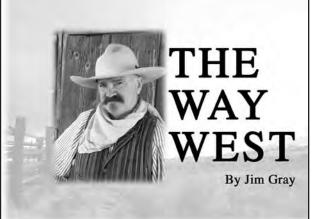
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Genesis of a Legend

Wichita, Kansas, in 1870 was just coming into its own. The confluence of the Arkansas River and its little sister. the Little Arkansas River provided a rich oasis of water, groves of timber, and tall prairie grass anchored in deep fertile soil.

Settlement of the area began in the fall of 1864 Jesse Chisholm when built comfortable cabins, corrals, and sheds near a spring on what became known as Chisholm Creek. Wacos. Wichitas. and

Kichais, being Union supporters during the Civil War, were forced to flee Indian Territory. After spending a year on Walnut Creek south of present-day El Dorado, the tribes moved to the Arkansas/Little Arkansas valley to be close to Chisholm, a well-known Indian Territory trader.

Other traders were attracted to the site, especially after the close of the Civil War when Chisholm resumed trading in Indian Territory. By 1867

Texas drovers discovered Chisholm's trail, driving tens of thousand of Texas longhorns past the "Wichita" settlement on their way to the new railhead at Abilene, Kansas.

Wichita became an official town when another trader, Dutch Bill Griffenstein filed a plat with the proper officials on March 25, 1870. Texas drover C. H. Rust described Wichita in 1870 as "...a mile long, one hundred yards wide and an inch thick." According to Rust, Wichita was, "... where the Long and Shorthorns fought it out right," indicating that even though the Civil War was over, the Texans, who considered themselves "Longhorns" were still fighting it out with the "Shorthorn" northerners. One could add gamblers, prostitutes, soldiers, bullwhackers, Indians, and a wild mix of adventurers to the mix.

Into that mix William Antrim, Catherine McCarty, and her two sons, Billy, age 11, and Josey, age 10, arrived on the scene in July of 1870. Antrim and McCarty had not found occasion to marry, but they

had been together for nigh on to six years, having come from Indianapolis, Indiana. Antrim had served in the Fifty-fourth Regiment of the Indiana Volunteer Infantry and later worked in Indianapolis as a driver and clerk for the Merchant's Express Company.

Irish-born Catherine McCarty, described as "a jolly Irish woman, full of fun and mischief," landed in New York. Her story is uncertain. Some say that Billy's father was a young man by the name of Bonney. McCarty only related that she had been widowed in New York before moving to Indianapolis. Researchers disagree whether his name was Michael or Patrick McCarty.

No one knows why Antrim and McCarty chose Wichita, but it's clear that she had a business venture in mind. She also did not waste any time making her presence known in Wichita. When a petition to incorporate the town was circulated, being a promising business owner, the name of Catherine McCarty was included with the one hundred twenty-four



signatures on the petition, dated July 21, 1870. She was also present the next day at the all-male first city board of trustees meeting.

McCarty established the City Laundry on the main floor of a two-story building with plenty of living space upstairs for her and the boys, Billy and Josie. Antrim filed a claim for a farm six miles northeast of town. By August 1st he had five acres under cultivation and a small frame house on the property.

The City Laundry turned out to be a popular and keenly profitable establishment. With the first edition of the Wichita Tribune, March 15, 1871, the editor encouraged readers to patronize the business.

The City laundry is kept by Mrs. McCarty,

To whom we recommend to those

Who wish to have their linen made clean.

On March 4, 1871, McCarty moved out of Wichita to a farm next to Antrim. Billy and Josie helped dig a well and cellar, built a small cabin, broke seven acres of sod, and planted fifty-seven fruit trees. She rightly recognized that Wichita was no place to raise two impressionable boys.



Carty and Antrim had purchased several lots in town and two farms. But a dark shadow loomed over the couple's future. Catherine McCarty had contracted tuberculosis, commonly known as consumption. After all the plans and hard work, she sold her farm on June 16, 1871. By mid-August all the properties were sold, and they moved away.

Catherine and William Antrim were married March 1, 1873, at Santa Fe, New Mexico. Catherine lost her battle with consumption September 16, 1874, at Silver City, New Mexico. William Antrim lived until 1922. He is buried in Adelaida, California.

Catherine's youngest son, Josie, bounced around from job to job. He passed away at Denver. Colorado, on November 25, 1930. When no one claimed his body, it was donated to science without a known burial site. Billy moved on to Arizona doing ranch work where he was labeled "The Kid." On his return to New Mexico Billy passed from mere mortal to legend, changing his name to William H. Bonney. The one and only Billy the Kid was indeed just a kid when he first experienced the Wild West at Wichita, Kansas, on The Way West.

"The Cowboy," Jim Gray is author of the book Desperate Seed: Ellsworth Kansas on the Violent Frontier, Ellsworth. KS Contact Kansas Cowboy, 220 21st RD Geneseo, KS Phone 785-531-2058 or kansascowboy@kans.com.

Be proactive about heat stress

Heat stress costs dairy and beef producers hundreds of millions each year. Proactive measures implemented before an extreme heat event can reduce immediate and long-term impacts of heat stress in ruminants.

"Mitigating impacts of heat stress begins before an extreme heat event." explains Jessica Fox, veterinarian and director of veterinary services and biosecurity for Ralco. "The impacts producers see are only a small portion of what is going on inside a ruminant during an extreme heat event."

Fox explains that by the time ruminants show external signs of heat stress: going off feed, labored breathing, panting, increased water intake, decreased activity or sweating, heat stress has already begun to wreak havoc on vital, internal systems. "Heat stress triggers a cascade of events that impact a bovine's production ability, make it susceptible to disease and, in extreme circumstances, death," Fox says. During an extreme heat event, cattle need nearly double the amount of water they would typically consume. "Ensuring abundant access to cool, fresh water is the single, most important step beef and dairy producers can take," Fox says.

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Happy are the days when books arrive!

I received in the mail today Under A Full Moon: the Last Lynching in Kansas by Alice Kay Hill. It makes me want to drop everything I had planned today to dive in.

From the back cover:

Under A Full Moon: The Last Lynching in Kansas tells of the tragic abduction and death of an eight-year-old girl at the hands of a repeat offender in 1932. This crime stands apart as the last mob lynching in Kansas. Based on true events, this account takes a deep dive into the psycho-social com-

plexities of pioneer times and their impact on this particular crime and the justice meted out to the perpetrator.

Beginning in the year 1881, and written in a chronological narrative non-fiction format, author Alice Kay Hill vividly weaves the stories of victims and the families involved. She reveals how mental and physical abuse, social isolation, privations of homesteading, strong dreams and even stronger personalities all factored into the criminal and his crimes.

I have known Alice for several years and count

Cattlemen welcome legislation to

improve meat processing capacity

her among the women I most admire in this world. She has published in Hobby Farms magazine and an instruction manual, Grow Topless: A Modified High Tunnel Design for Headache Free Extended Season Gardening. Whew! Say that one fast three times!

The story she shares in this new book began with childhood summers with her grandmother in Atwood. I knew she was working on this book and am so excited to finally see it published. It is available on Amazon and I am hoping conditions will soon allow public gatherings so we can schedule some talks and book signings.

Kudos, Alice. Now dear readers, I have some reading of my own to do.

Deb Goodrich is the host of the Around Kansas TV show and the Garvey Texas Foundation Historian in Residence at the Fort Wallace Museum. She chairs the Santa Fe Trail 200, the bicentennial of that historic route in 2021. Contact her at author.debgoodrich@gmail.com.

Harvest winding down, fall crops progressing For the week ending

July 5, 2020, there were 6.0 days suitable for fieldwork, according to the USDA's National Agricultural Statistics Service. Topsoil moisture supplies rated 13% very short, 34% short, 52% adequate, and 1% surplus. Subsoil moisture supplies rated 12% very short, 34% short, 53% adequate, and 1% surplus.

Field Crops Report: Winter wheat mature was 98%, ahead of 87% last year, and near 96% for the five-year average Harvested was 80%, well ahead of 52% last year, and near 76% average. Corn condition rated 3% very poor, 9% poor, 36% fair,

44% good, and 8% excellent. Corn silking was 27% ahead of 16% last year, but near 30% average. Dough was 4%, near 1% last year and 2% average.

Soybean condition rated 1% very poor, 7% poor, 35% fair, 52% good, and 5% excellent.

Soybeans emerged was 98%, ahead of 87% last year and 91% average. Blooming was 30%, well ahead of 5% last year, and ahead of 14% average. Setting pods was 1%, equal to average. Sorghum condition rated 2% very poor, 7% poor, 40% fair, 48% good, and 3% excellent. Sorghum headed was 6%, near 4% last year and 5%

average. Cotton condition rated 2% very poor, 9% poor, 52% fair, 35% good, and 2% excellent. Cotton squaring was 45%, well ahead of 22% last year and 24% average. Setting bolls was 4%. Sunflowers planted was 93%, ahead of 88% last year, and near 91% av erage. Pasture and Range Report: Pasture and range conditions rated 4% very poor, 18% poor, 38% fair, 38% good, and 2% excellent. Data for this news release were provided at the county level by USDA

Farm Service Agency, Collected from KSU Extension Service, and other reporters across the state.





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A bipartisan group of lawmakers have introduced the Requiring Assistance to Meat Processors for Upgrading Plants (RAMP UP) Act, which provides federal incentives to improve beef processing capacity.

Introduced by House Agriculture Committee Chairman Colin Peterson (D-Minn.), Reps. Frank Lucas (R-Okla.), Jeff Fortenberry (R-Neb.), Chellie Pingree (D-Maine), Glenn Thompson (R-Penn.), Sanford Bishop (D-Ga.), David Rouzer (R-N.C.), Jim Costa (D-Cal.), Robert Aderholt (R-Ala.), and Angie Craig (D-Minn.), the RAMP UP Act will bolster market access for cattle producers and keep store shelves across the country stocked with wholesome and nutritious beef products.

"The COVID-19 pandemic caused unprecedented disruptions to beef processing which were devastating to cattle producers," said NCBA vice president and Minnesota Cattlemen's Association past president Don Schiefelbein. "The RAMP UP Act addresses these supply chain issues by ensuring cattle ranchers and farmers have robust access to new markets regardless of where their livestock is processed. We are grateful to Chairman Peterson and Rep. Lucas for their leadership and attention to this critical issue." The RAMP UP Act au-

thorizes federal grants

up to \$100,000 for existing meat processors to become federally inspected. Currently, state inspected and custom exempt processors cannot sell meat in interstate commerce and the process to become compliant with, and inspected by, the Food Safety and Inspection Service (FSIS) is expensive and daunting. If enacted, the RAMP UP Act would ease this burden on processors and benefit cattle producers by opening new markets for the beef they produce.



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Monday, July 20th (Beloit First Christian Church) 9:00am: Judging of 4-H Arts and Crafts Judging of 4-H Foods Tuesday, July 21st 8:00am: Post Rock District Dog Show (Osborne Fair Grounds) 2:00pm: Mitchell County 4-H Pet Show (4-H bldg.) Wednesday, July 22nd 9:00am: 4-H can enter any exhibits in the 4-H Bldg. Horse Show 9:30am: Judging of 4-H Photography 10am: Judging of 4-H Horticulture, Flowers, & Crops 6-8:00pm: Livestock Check In/Open Class Check In Thursday, July 23rd 8-9:30am: Enter all 4-H remaining exhibits to be judged. 9:30am: Judging of 4-H Spacetech Judging of 4-H Woodworking, Electric, Welding, Entomology & Geology 10:00am: Judging of 4-H Rabbit Posters Poultry Judging of Open Class Poultry Posters Judging of 4-H Posters, Notebooks, Banners, Food Displays 10:30am: Judging of 4-H Bucket Calf 1:00pm: Judging of Open Class Arts & Crafts Judging of Open Class Foods Judging of Open Class Flowers Judging of Open Class Photography Judging of Open Class Clothing & Quilts 2:30pm: Judging of Open Class Garden 6:00pm: Laser Tag Opens

Friday, July 24th 9:00am: Judging 4-H Swine, following swin will be 4-H Sheep & Goats 5:30pm: Jayden Rosebaugh 6:00pm: Laser Tag Opens **Circus Act** 6:00pm: NCK Dancers 7:00pm: Wade Richard 8:00pm: Kaylee McGuire **Circus Act** 9:00pm: Cassie Patterson 5-8:00pm: Beloit FFA Cow Pie Bingo tickets available 6-8:00pm: Beloit FFA Hayrack Rides Saturday, July 25th 7:30am: Superhero Fun Run 9:00am: Round Robin 12:00pm: Horseshow Tournament \$10/person, draw for a partner at start time, please call 308-390-2607 Cornhole Tournament \$20/team, please contact the Beloit FFA chapter at 785-220-5679 1:00pm: Kansas ud Racing – 10 classes visit kmro. net for rules and class information. 1:30pm: Kids Pedal Tractor Pull-Qualify for State Fair 2:00pm: Circus Act 4:00pm: Circus Act 5:00pm: 4-H & FFA Livestock Premium Sale 6:00pm: Laser Tag Opens 6-10:00pm: Open Mic Night on the Free Stage feat. John Pearson, Anthony May, Cassie Patterson & Francis McCune Sunday, July 26th

8:00am - 12:00pm: Check Out Exhibits & Clean Up

Funnel Cakes - Texas Red BBQ Tacos Snow Cones - 4H Food Stand

Free Stage Entertainment & Laser Tag open All 3 Nights!

THURSDAY NIGHT

Creature Feature @ 6:00 Circus Act @ 7:00

FRIDAY NIGHT Antique Tractor Pull @ 6:00 Circus Act @ 6:00 & 8:00

SATURDAY

Kansas Mud Runs (local entries encouraged) Pit Opens: 11:00 | Run Time: 1:00 Admission: \$10 for ages 9 and up | Ages 8 & under Free 10 classes | kmra.net for rules & regulations

Cornhole Tournament

Start Time: 12:00pm. \$20/team. To sign up, contact Beloit High FFA: 785-220-5679 **Horseshoe Tournament**

Start: 12:00pm. \$10/person | Draw for partner To sign up, contact: 308-390-2607

Kids Pedal Pull

Registration: 1:00 | Pull Starts: 1:30

9 classes, Ages 4-12. No entry fee or admission 1st, 2nd, 3rd place winners from each group will qualify to pull at Kansas State Fair in September

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Grass & Grain, July 14, 2020 Page 8 The Riley County Fair will look different in 2020

will look quite a bit different this year, according to Gary Fike, county Extension director. "Until recently, we were planning to hold a regular 4-H fair, despite the loss of the rodeo and the carnival" said Fike. "However, given the rise in the number of COVID-19 cases, and subsequent backdown on the number of people allowed at public gatherings, we decided to go with 'Plan B.' The number of cases had been trending downward, and we saw that

The Riley County Fair as a positive, and felt we could move forward; with a 4-H fair that looked pretty normal. Originally the ban was to be lifted totally by July 1st," Fike stated. "That is no longer the case."

The Kaw Valley Rodeo canceled several weeks ago, due to several issues related to COVID-19; in part because of the requirements that the Professional Rodeo Cowboys Association (PRCA) placed on local rodeo committees regarding contestants, sanitation and health proto-



T Bar T Ten X 40G won grand champion steer at the 2020 Northeast Kansas Jr Angus Show, June 20 in Effingham. Cole Kucan, Holton, owns the January 2019 son of T Bar T T EN X 79E. Wyatt Durst, Washington, evaluated the 42 entries. Photo by Anne Lampe



cols, but also with concern on the part of the sponsors. On June 24th, Danny Ottaway, of Ottaway Amusements, informed Fike that they would not be coming to the Riley County Fair this year either. Along with that, because the carnival draws the majority of the crowd, vendors who had items for sale, especially food, have likewise decided not to come.

"So the plan was to hold a "normal" 4-H portion of the fair, which allows our members to exhibit their projects on display in Pottorf Hall, along with all of the animal projects being on the fairgrounds for five days. Projects such as photography, horticulture, woodworking, arts and crafts, clothing, and foods that we refer to as "static exhibits" would be available for the public to see after they had been judged, in Pottorf, with the animals housed in the barns throughout the duration of the fair. But as the number of cases jumped in Riley County, it became readily apparent that we needed to modify the schedule and the process," said Fike.

Plan B is for all 4-H'ers to exhibit the same number of projects, but the static projects in Pottorf Hall will be judged one-on-one, utilizing social distancing, barriers, masks and hand sanitizers to mitigate the potential spread of the disease. This way, the members can get their projects evaluated by a qualified judge, and still receive awards and ribbons due to them. The projects will then go back home instead of being on display for the public to see. Clothing judging will still be held, but the public style revue will not.

The animal projects,

cattle, dairy, goats, sheep, swine, rabbits, and poultry will still be exhibited, but they will show up for their respective shows, be judged, and then go home with their animals the same day. Social distancing will be encouraged, as well as the use of masks at the livestock shows, to comply with the recent city commission ordinance. There will also be a livestock premium sale, but instead of the animals going through the sale ring, bidders will see the 4-H member with their animal on a large screen and place their bids.

The county fair horse show will still be held on Saturday, July 18th in Wells Arena. This show has always been a comeand-go show, with horses and kids arriving in the morning, staying all day for the show, and then returning home. Social

er of permanent grass that

the buffer strip creates

will help intercept soil

particles and nutrients as

they wash off surrounding

fields or lawns. It will also

help limit sediment wash-

ing into your pond, which

causes decreased water

depth and increased weed

issues. Taking a serious

look at what you can do to

prevent problems will be

significantly cheaper than

dredging out a silted-in

pond or applying some of

the weed controls listed

distancing is very easily accomplished during this event, Fike advised.

Because of the concerns, there also will not be any open class exhibits in 2020. This includes the berry pie contest, pedal tractor pull, livestock judging contest, and round robin showmanship.

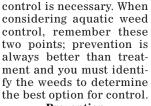
"It's disappointing in many ways, and I'm sure there are very few people who are excited about the different format," Fike says, "but in the end, we are trying to be responsible and accountable to the public, and at the same time, allow the 4-H'ers and their families to grow in their project areas in terms of new skills and knowledge gained. After all, that is truly what the 4-H program is all about."

Fike encourages the public to see updates on the fair at: rileycountyfair. com

aquatic plants Managing

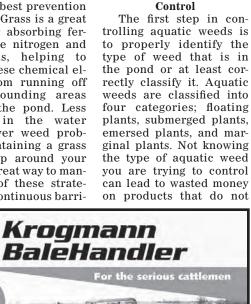
By Adaven Scronce, diversified agriculture and natural resource agent,

Wildcat Extension District While aquatic plants are a natural part of the aquatic ecosystem, it is common for them to become too prevalent and control efforts may need to be implemented. Although aquatic plants can be a problem if they are too abundant, not all aquatic plants are bad. In fact, vegetation in and around ponds is valuable for fish and wildlife habitat and can also help reduce stream bank erosion. When aquatic plants become too prevalent and start to overtake a pond they are referred to as aquatic weeds and some



Prevention Keeping weeds from

ever becoming a problem is much better than trying to treat and control them once they become established. Reducing fertilizer runoff into your pond and reducing the amount of silt running into your pond are two of the best prevention strategies. Grass is a great sponge for absorbing fertilizers like nitrogen and phosphorus, helping to prevent these chemical elements from running off from surrounding areas and into the pond. Less fertilizer in the water means fewer weed problems. Maintaining a grass buffer strip around your pond is a great way to manage both of these strategies. The continuous barri-



below.

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work and delay getting control of the situation. If you are unsure what type of aquatic weeds are in your pond, you are can bring a sample to your local Extension office for identification.

When it comes to aquatic weeds, there are many options for control. These options are briefly described below.

• Mechanical and physical control - Pulling, raking or physically removing weeds. This can be a good way to control small quantities.

• Biological - Grass carp are a non-native, plant-eating fish that will reduce the abundance of some aquatic plants. However, grass carp are not the "fix-all" in terms of aquatic plant management because they prefer certain types of plants over others which can limit their usefulness. Grass carp may also increase the occurrence of algae blooms as a result of their redistributing nutrients in the water.

 Herbicides - There are a number of herbicides that control aquatic weeds, but you must match the correct product with the correct weed. Always read the label for specific rates and application instructions, and follow any restrictions that apply.

When managing a pond it is important to remember that prevention and quick action will be the best lines of defense when it comes to aquatic weeds. Nutrient runoff and shallow water systems are major contributors to the growth of aquatic plant life. It is also important to remember that aquatic plants are part of the natural ecosystem and provide many benefits to surrounding aquatic life. For more specific information, refer to K-State Research and Extension's publication titled, "Aquatic Plants and Their Control." For more information, please contact Adaven Scronce, Diversified Agriculture and Natural Resource Agent, adaven@ksu. edu or (620) 331-2690



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Page 9 Changing conditions cancel Farm Progress Show and Husker Harvest Days

For more than 65 years, farmers have turned to the Farm Progress Show and Husker Harvest Days for the latest information about new products and tools they can use to boost productivity and profit for their operations. However, for the first time in its history, the show won't go on. In the best interest of their visitors, exhibitors, partners and staff, Farm Progress has made the difficult decision to cancel both shows in 2020 due to rapidly changing conditions related to the COVID-19 pandemic.

Show management had confirmed earlier that the two shows would be operated differently with physical distancing a requirement, along with other health and safety changes to the events.

While state and local officials had expressed support for both shows, Don Tourte, senior vice president, *Farm* Progress said that in a very short time it became apparent that the situation across the U.S. had rapidly changed.

"We have been working with officials in Iowa and Nebraska for our shows, and we appreciate the support

they expressed for us to hold the events," Tourte says "They are critical partners to us, and we are all disappointed to not host the events this year, but feel confident that this is the right decision for our community."

One of the key features of both shows is their attraction for visitors from across the country, and across the globe.

"Within days of our commitment to hold both farm shows, more than half the United States saw a significant spike in new cases of COVID-19. We have a multi-generational audience that travels from all across the country and around the world to attend the shows and based on that we felt it better to reconsider the traditional show for 2020 to prioritize the safety of all. Our community's safety is our priority, always," said Matt Jungmann, events manager, Farm Progress.

"Within the next two weeks tents and other work would be under way on site. We had to make a decision based on the current landscape so that our exhibitors

and suppliers wouldn't potentially waste valuable time and resources," said Jungmann. "While we are hopeful that case numbers throughout the country will decrease soon, we felt compelled to make a proactive decision on our community's behalf, given the information we have today."

A virtual experience was already being planned as an extension to the live event. Jungmann explains that while a virtual event won't give growers the true "tire-kicking" experience of being at the show, the events team is gearing up to deliver a robust and dynamic digital experience.

'Market factors are changing fast, and we'll have more information in the coming weeks about how our virtual experience will be expanded," Jungmann says. "We have 400 acres of corn at two sites that have to be harvested. Ground that must be tilled. We're looking at all of our options to ensure we keep our community connected and engaged."

at Kansas State Graduate student awards announced Kansas State Universi- volved with not only her K-State ASI professors and

ty Department of Animal Sciences and Industry graduate students Madison Wensley and Kiah Gourley were recognized as 2020 recipients of the Larry Corah Graduate Student Award.

Wensley completed her undergraduate career at Michigan State University before coming to Kansas State University (K-State) to pursue a master's degree in applied swine nutrition. She was awarded the Outstanding Master Student Award, which includes a \$1.000 scholarship. She is a graduate research assistant who has been proven to be very inown research projects, but also as an undergraduate research coordinator and teaching assistant.

Wensley pursued three research projects as a master's student, two of which tested the efficacy of the enzyme phytase to release phosphorus and other nutrients for pigs and the third was an evaluation of a novel source of amino acid for swine diets. She was also a research coordinator for JBS Live Pork and Iowa Select Farms during her master's degree and is currently working on her doctorate in swine nutrition at K-State.

Joel DeRouchev.

one of Wensley's advisors. says, "Madie completed a diverse research program during her master's degree as a part of her goal to become a well-rounded swine nutritionist. We sincerely feel Madie's scholastic achievement, research success, teaching involvement and contributions to the mission of the department make her a tremendous individual deserving of this award."

Gourley was awarded the Outstanding Ph.D. Student Award, which includes a \$1,500 scholarship. She completed her swine nutrition focused doctorate in May 2020. She

has conducted numerous research projects on commercial farms developing methods to reduce still birth rates and improve preweaning livability. Her research was influential and has led swine producers to change the way they feed sows.

Jason Woodworth. K-State ASI professor and Kiah's advisor says, "Kiah had a successful Ph.D. program that generated meaningful data with direct producer application as well as scientific merit She is currently the author of eight journal papers, 14 abstracts and 12 Extension publications."

Her extensive research

led her to share her findings in Adelaide, Australia, at the Australian Pig Science Association 2019 biannual meeting. "Kiah is an outstanding young professional that will be an excellent ambassador for our department and university as she begins her career as a nutritionist with the Pipestone System, a swine production company that manages over 200.000 sows." Woodworth adds.

Both the Ph.D. and master's awards are presented in honor of Dr. Larry Corah, who served for 25 years as a K-State Animal Science and Industry Department beef Extension and research specialist. After retiring from K-State, he went on to work for the National Cattlemen's Beef Association as director of production systems and then served 17 years as the Certified Angus Beef (CAB) LLC vice president of supply. The scholarships are supported from the Larry Corah Graduate Student Enhancement Fund.

The award winners are selected based on scholastic achievement, research activity and success, teaching activities, faculty evaluation and overall contributions to the mission of the department.

rom insect feeding Soybean defoliation

By David G. Hallauer, **Meadowlark District** Extension agent, crops & soils/horticulture

Defoliation is not uncommon in soybeans from emergence through harvest. Fortunately, they tend to respond fairly well in most cases, particularly if pressure is only from a single pest. We often see pressure from multiple pests. That's

Production challenges,

U.S. beef and pork exports trended lower in May, due in part to interruptions in slaughter and processing, according to data released by USDA

when an understanding of the defoliation compensation capacity of the soybean can be important.

Research from the University of Nebraska has shown that the key driver for yield losses in soybeans from defoliating insects is the degree that said defoliation reduces light interception for the canopy. The

plants can actually lose a tremendous amount of leaf area if the remaining leaves are still intercepting ninety percent of the available light.

Small canopies have less capacity for loss than larger canopies. Vegetative defoliation tends to be less severe than defoliation during reproductive phases. Good weather trumps bad weather. In

economic

remained higher than a vear ago but were the lowest since October 2019.

"As protective measures related to COVID-19 were being implemented, plant disruptions peaked in early May with a corresponding temporary slowdown in exports," said USMEF president and CEO Dan Halstrom. "Unfortunately, the impact was quite severe, especially on the beef side. Exports also faced some significant economic headwinds, especially in our Western Hemisphere markets, as stav-at-home orders were implemented in key desti nations and several trading partners dealt with slumping currencies." Halstrom noted that the recent rebound in beef and pork production will help exports regain momentum in the second half of 2020. The global economic outlook is challenging, but he looks for export volumes to recover quickly in most markets as U.S. red meat remains an important staple, not only in the United States but for many international consumers as well.

the end, many entomologists point to defoliation thresholds of around 40 percent prior to flowering and closer to 20 percent when insects are present during pod-forming or filling stages. NOTE: this may vary from five to ten percent depending on growth stage, etc...

Defoliation levels are difficult to estimate and are almost always over-

consumer demand for U.S. red meat has proven very resilient," he said. "Now that production has substantially recovered, the U.S. industry is better able to meet the needs of both domestic and international customers. While the foodservice and hospitality sectors face enormous challenges, they are on the path to recovery in some markets while retail demand remains strong. Retail sales have also been bolstered by a surge in e-commerce and innovations in home meal replacement, as convenience

remains paramount." May beef exports were estimated. Damage in the upper canopy is much more visible than lower canopy injury. Different insects feed on different areas within the canopy. Scouting the entire canopy in multiple areas of the field is integral to getting a correct estimate.

Both the 40 and 20 percent damage levels will likely be much more than you think. For a visual representation, check out the UNL Cropwatch publication available online at: https:// cropwatch.unl.edu/evaluating-soybean-defoliation-and-treatment-need

For insect damage thresholds based on insect numbers, check out the KSU Sovbean Insect Management Guide at: https://bookstore.ksre. ksu.edu/pubs/MF743.pdf.

slow red meat exports headwinds

over-year but 16% below the first quarter monthly average. May exports increased year-over-year to China/Hong Kong, Taiwan and Vietnam, but trended lower to Mexico, Japan,

Canada and South Korea. For January through May, exports were 30% ahead of last year's pace in volume (1.35 million mt) and 37% higher in value (\$3.53 billion).



Check website for pictures & detailed information:

and compiled by the U.S. Meat Export Federation (USMEF). Beef exports dropped well below yearago levels and recorded the lowest monthly volume

K-State beef cattle experts suggest best practices for storing round bales

By Lisa Moser

It is hay-cutting time in Kansas, and once all the grass is baled it must be stored for future use. Oftentimes that is outdoors, and many producers may not fully realize the nutrient loss that comes with weath-

in ten years. Pork exports

ering of large round hay bales stored outside, particularly in regions of the country with high rainfall.

"Thirty percent of the bale is in the outer six inches so it doesn't take much spoilage to lose a third of the bale," said Bob Larson, Kansas State University veterinarian, during a recent discussion on the Beef Cattle Institute Cattle Chat podcast. He added that if weathering losses extend 18 inches into the bale, 75% of the hay is affected.

To minimize those losses, Larson and veterinarian Brad White talked about ways to help producers who are unable to store their hay under a covering.

"A lot of the loss comes from the ground, so putting the bales on a rock base will keep the base from leaching moisture from the ground," Larson said.

White suggested producers line large bales north to south in rows and to space the rows far enough apart to allow for quick drying of the hay after a rain.

"By lining them up north to south that allows only the north end of the row to avoid the drying effects of sunlight," he said.

Larson said when calculating loss, producers need to remember there will be some natural loss during feeding as well as during storage.

"There is a huge difference in the amount of loss from bales stored under cover where the loss is minimal compared to the potential large loss for bales stored outside in an area with a lot of rainfall," Larson said. "So, it is important to implement cost-effective strategies to manage that loss.

To hear the full discussion about hay storage, tune into the BCI Cattle Chat podcast.

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"In what has been a remarkably turbulent year,

down 33% from a year ago to 79,280 metric tons (mt), with value falling 34% to \$480.1 million, as shipments were higher than a year ago to Hong Kong and China but trended lower to most other markets. For January through May, beef exports fell 3% below last year's pace in volume (512,596 mt) and 5% lower in value (\$3.14 billion).

May pork exports totaled 243,823 mt, 12% above a year ago but down 13% from the monthly average for the first quarter of 2020. Export value was \$620.9 million, up 9% year-



more or less, McPherson County, KS. The land is located at the in-tersection of 2nd Ave. & Frontier Rd. The soil consists of Smolan silty clay loam, Longford silty clay loam, Tobin silt loam with an approximate slope of 1-6% This tract consists of 156.23 acres of farmland, 145.97 acres of cropland. Wheat base 84.5 acres, PLC yield 55 bushels. Grair Sorghum 12.7 acres, PLC yield 63 bushels. Property is improved with a metal building, water well, electricity, water tank & 6 wire barbed wire fence on 2 1/2 sides. This tract is all Wheat acres.

Tract 2: The SW 1/4 of 4-20-4W, 160 acres more or less, McPhersor County, KS, The land is located at the intersection of 8th Ave. & Frontier Rd. The soil consists of Crete silt loam, Longford silty clay loam Smolan silty clay loam with an approximate slope of 1-6%. This tract consists of 158.08 acres of farmland, 158.08 acres of cropland. Wheat base 136.5 acres, PLC yield 55 bushels. Grain Sorghum 6.7 acres PLC vield 63 bushels. This tract consists of 61.5 Milo acres, 21.5 acres of Alfalfa 1 year old, balance in Wheat acres.

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SATURDAY, JULY 25, 2020 — 10:00 AM 751 Shetland Road - LeROY, KANSAS 66857 From Hwy 58 & F St. in LeRoy: Go North 3.5 mi. on Shetland Rd. Food On site by Kanned Klassics Country Cooking 2015 CHEVY SILVERADO CREW CAB (sells 11 followed by Trailer &Tractors/Equipment): Z-71 4x4, 4 dr, lots of options, V8 mtr, 18,000 ct. 1 owner mi. (bought new at Crow Moddie Chevrolet). TRAILER: 16' Car Trailer w/Gorilla lift ramp, tandem axle, bumper pull, good floor. TRACTORS & EQUIP.: Tym T-233 HST Tractor w/ Tyn LT 200 loader, 4' bucket, roll bar, hydrostat, good shape, always shedded, about 600 hrs. & Tym BT200 Backhoe attach., very little use (Tractor, loader & backhoe attach. selling as 1 unit); Yanmar YM 2200 Tractor, dsl, WF, 3 pt, good tires, always shedded; Land Pride 6' 3 pt blade; Land Pride PTO tiller 5' 3 pt; Land Pride box blade 5'; Kodiak 5' 3 pt rotary mower; JD 5' 3 pt rotary mower, MISC .: 2 fuel barrels & stands; Snapper LT1538 hydro ridin needs repair; elec. weed eater; garden tools. **TOOLŚ & SHOP EQUIP.** Sears Craftsman Mechanics tool box set (top & btm boxes); Craftsmar tool chest; Craftsman wrenches; Snap On gear wrench set; lg. wrench set; sockets; 1/2" air impact; air ratchet; air chisel; air scaler; ProForse Industrial bench vise 5"; channel locks; vise grips; crescent wrench es; pipe wrenches; T handles Allen wrench set; files; chisels; tap 8 die; grease gun; shop hammers; creeper; Worx Jaw Saw; ext. cords Century wire welder 170GS; oxy. & act. set w/cart & bottles; 40 PSI ai compressor; welding supplies; 1/2 hp bench grinder; Cummins bench grinder; elec. angle grinder; elec. carbide grinder & cutting heads; 2 near new Dewalt right angle drills; Dewalt elec. drill; drill bits; furniture bar clamps; C clamps; air sander; palm sander; Skil saws; jig saw; B&D belt sander; Wagner elec. chain saw; misc. tools; lg. DeWalt hvy duty miter saw & table; Dewalt chop saw; chain & boomers; tie downs; 18 drawer countertop bolt bin; propane shop space heater; elec. space heater; US gas powered generator 1350wt.; like new scaffolding; 5 gal cream can. METAL LATHE: Grizzly metal lathe #GO709 (complete w/tools, very, very little use). GUNS - 12 PM (Firearms Rules will Apply, Must be Kansas resident, Kansas Gun forms will be filled out for each gun transaction, Notary Public will be here. Must bring driver's license for ID). Ruger BH 357 M SA; Ruger 2245 22 LR Auto; Ruger 2245 22LR Auto; Ruger New Frontier 22 LR SA; S&W 10 38 SP DA Interarms Star 9 MM Auto; Rock Island 1911 45 ACP Auto; Taurus 38 SP DA; Delton DPMS AR 15 223 cal. semi-auto; Ruger M77257 MM bolt action; Mossberg 500 12 ga pump 3" mag; Marlin 981 Target 22 LR bolt action; Winchester 55 22 cal. single shot; Winchester 70 243 WSSM bolt action; Winchester 1892 25 20 WCF L A; Marlin 783 22 WRM bolt action; Mauser 98 25 WSM B A Wildcat; Thompson TC 25-06 12 ga single shot; Olympic Arms Co Ar 15 223 cal. semi auto Savage 93 17 HMR bolt action RF; Ruger 1022 22 cal. SA; Ruger American 308 BA; Savage 93 17 BA; Henry H001M 22 Mag LA; Henry H004 MGB 22 mag LA; Henry H004 GB 22LR LA; Winchester 70 243 WSSM BA; Winchester 70 25 WSSM BA; Winchester 70 223 WSSM BA; Winchester 70 243 BA; Sako AV5 25-06 BA; Winchester 1300 20 ga pump; Remington 1148 12 ga auto; Mauser 98 257 Roberts BA gun stocks; misc. gun parts; sev. knives; lots of gun books KENNETH & SHERRY GARRETT, OWNERS Complete sale bill, pictures & more: www.kansasauctions.net/kurtz KURTZ AUCTION & REALTY SERVICE kurtzo Auctioneers: Darwin W. Kurtz: 785-448-4152 Lyle Williams, 785-229-5457 AUCTION & REALTY SERVICE Westphalia, KS

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Newly released white paper addresses crop insurance access

The backbone of rural communities in the Midwest, family farm operations rely on sound risk management options and practices to keep going.

A tool for many farmers to manage risk is federal crop insurance. However, according to a white paper released by the Center for Rural Affairs, it is not an option used by all farms and ranches.

Authored by policy manager Anna Johnson, the white paper "Crop Insurance: Taking a Look at Access in Nebraska and Iowa" outlines the Center's outreach efforts with underserved producers, which first began in 2017 and expanded in 2019.

Traditional crop insurance is available mostly for corn, wheat, and soybeans, leaving out many organic, small grain, fruit, and vegetable crops and livestock.



T Bar T Eve 233G won reserve grand champion bredand-owned female at the 2020 Northeast Kansas Jr Angus Show, June 20 in Effingham. Cole Kucan, Holton, owns the October 2019 daughter of Boyd Dynamic 6118, which was shown by Bridgett Kucan. Wyatt Durst, Washington, evaluated the 42 entries. *Photo by Anne Lampe*



Laflins Power Bull 9748 won grand champion bredand-owned bull at the 2020 Northeast Kansas Jr Angus Show, June 20 in Effingham. Tate Laflin, Olsburg, owns the September 2019 son of S Powerpoint WS 5503. Wyatt Durst, Washington, evaluated the 42 entries. Photo by Anne Lampe





In outreach efforts, Center staff stressed the value of diversification.

"Diversification can be another important strategy for mitigating risk," Johnson said. "But, lack of access to reliable crop insurance is one reason many farmers avoid incorporating additional crops into their operation."

As outlined in the paper, the federal crop insurance product Whole-Farm Revenue Protection (WFRP) may make diversifying easier. Available nationally, WFRP can be purchased along with other standard crop insurance for corn and soybeans, to add protection for third or fourth crops or livestock. Though a variety of options are available to manage risk, the Center's outreach efforts indicated there was a general lack of understanding among many diversified farmers about how crop insurance works and its value.

"While they are concerned about risk, many farmers and ranchers of diverse crops and livestock don't see crop insurance as a viable risk management option," Johnson said.

To read the full white paper, "Crop Insurance: Taking a Look at Access in Nebraska and Iowa," visit cfra.org/ publications/CropInsuranceAccess.

4-H shooting sports team eyes fall season

Anissa Jepsen had to figure that there was little or nothing the Kansas 4-H National Shooting Sports team could do once the global pandemic forced most Americans inside in March.

To refine your marksmanship, you really need to be outside shooting at targets, you know.

Yet nearly two dozen Kansas 4-H youth and their coaches were able to put their skills to the test in a first-ever virtual shooting sports quiz bowl recently.

"The process was a little complicated just because it's something we haven't done before," said Jepsen, an instructor with the Kansas 4-H Youth Development state office. "But of course our Kansas youth and families were able to navigate that and participate."

Nineteen Kansas youth participated in junior, intermediate or senior divisions of the quiz bowl, which is essentially a test of participant's knowledge. Each participating state formed teams to answer questions in competition with teams from other states.

It wasn't the same as lining up and taking aim at targets, "but I believe it was a very good experience, and we're looking for more of those opportunities in the future," Jepsen said, noting that results will be posted soon on the Kansas 4-H Natural Resources Facebook page.

The quiz bowl, Jepsen said, symbolized 4-H members' ability to adjust to



Participants in the Kansas 4-H Shooting Sports program resumed practices July 5 in preparation for the Fall season.

the abrupt shift in plans for this year's 4-H shooting sports program.

"Across the country, we've all been struggling with ways that we can adapt and overcome the challenges we faced," she said. "One good thing about our 4-H kids is they are resilient. We will handle the challenges we faced this year and come back stronger."

That process starts now. As of July 5, Kansas 4-H shooting sports participants are allowed to resume face-to-face contact with their instructors. Jepsen said returning and new 4-H members should contact their local K-State Research and Extension agent, if they haven't done so already.

"Each county's health department has specific guidelines that we will need to follow," Jepsen said. "And, we have over-arching best practices we follow as a state program in conjunction with the U.S. Centers for Disease Control and Prevention and the state of Kansas. Our shooting sports volunteers need to make sure they are in contact with their county health department and doing what is needed to keep youth safe."

Jepsen said the state's 4-H program plans to hold qualifying matches for the state shooting matches that will occur in the fall. The state matches are as follows:

September 26 – archery (Lindsborg).

October 3 – hunting skills, muzzle loading and small bore (Topeka). October 10-11 – shotgun

(Wichita). Oct. 17-18 – Western

heritage (location TBD).

Information on those contests is available from local Kansas Extension agents.

Jepsen said the state's shooting sports program has scheduled a training session Nov. 7-8 in Cimarron for those interested in becoming instructors. She said instructors must be qualified and trained, and each local program requires a ratio of instructors to participants for safety purposes.

Those interested in becoming instructors or volunteers for their local shooting sports program are encouraged to contact their local Extension agent. More information also is available on Facebook, and the Kansas 4-H Youth Development website.

Farm Bureau Farm Dog of the Year nominations accepted until Aug. 20

Farmers are invited to submit nominations for the 2021 Farm Bureau Farm Dog of the Year contest, with support from Purina. This is the third year of the contest, which celebrates farm dogs that work alongside farmers and ranchers to produce nutritious food for families and their pets across America prize money.

"We're pleased to continue this award, which provides a great point of connection for the general public to get a glimpse into farm life," said AFBF president Zippy Duvall. "It's especially appropriate after a year of unprecedented challenges in agriculture to recognize the dual role farm dogs often play as both working dogs and companions to farm families." According to scientific research insights provided by Farm Bureau's partner Purina, living with pets can provide marked health benefits. For example, spending just 30 minutes with a dog has been proven to boost human levels of oxytocin, which has been found to reduce stress, fight depression and create feelings of trust.

face these challenges together," Duvall said.

Desired attributes in the Farm Dog of the Year include helpfulness to the farmer and his/her family, playfulness and obedience. The 2021 Farm Dog of the Year will also be featured in a video.

"Purina is proud to support the American Farm Bureau Federation's Farm Dog of the Year contest," said Jack Scott, VP of sustainability at Purina. "We understand the positive impacts pets have on people's lives as companions and contributors to farmers' and ranchers' operations. All of the fantastic submissions we receive truly help demonstrate that people and pets are better together, and we look forward to hearing and seeing many more stories in this year's contest." Farm dog owners must be Farm Bureau members to enter their dogs in the competition. Applicants who are not Farm Bureau

members can visit fb.org/ join to learn about becoming a member.

Eligibility guidelines and submission requirements are available at https://fb.org/2021farmdog. Farm Dog of the Year nominations, which include written responses to questions, still photos and a video clip (optional), must be received by Aug. 20, 2020, for consideration. The Farm Bureau Farm Dog of the Year contest is sponsored by the American Farm Bureau Federation. People's Choice Pup was a popular element of the 2020 contest. More than 100,000 social media followers voted, commented, shared or liked their favorite dog. People's Choice Pup will return for the 2021 contest, with profiles of the top ten dogs shared starting in October, with the public invited to vote. Bragging rights and a \$50 cash prize will be awarded to the People's Choice Pup.

 Detached 2 Car Garage
 Chain linked fence backyard
 Chain linked fence backyard
 MORGAN RIAT Realtor/Auctioneer 785-458-9259 morgan@foundationks.com
 SERVING YOUR AUCTION NEEDS IN NORTHEAST KANSAS

The grand prize winner – Farm Bureau Farm Dog of the Year – will win a year's worth of Purina dog food and \$5,000 in prize money. The winner will be recognized at a Farm Dog of the Year award ceremony at the American Farm Bureau Federation Convention in January. Up to four regional runners-up* will win \$1,000 each in

> "Even in these uncertain times, farm and ranch work doesn't stop, and farmers count on farm dogs to be right there to

"I put an implement on the free online ad site and got no calls. I put it in Grass & Grain and got eight calls the first couple of days... and sold it."

~ Russell Reichart, Holton ~



785-539-7558 • www.GrassAndGrain.com

AUCTION SUNDAY, JULY 19, 2020 — 10:00 AM Auction will be held in Kenwood Hall at the Saline Co. Expo 900 Greeley in SALINA, KS

BARBER ITEMS, RAILROAD, DOLLS, TOYS, COLLECTIBLES Signs (Coca Cola, Fairmont, Dekalb); Railroad items (conductors uniform, pictures, maps, signs, lamps, oil can, hats, signs inc: Bennington, Kanopolis derail, lanterns, boy & girl Union Pacific bears, railroad doll, cups); Barber items (shaving mugs, safety razors, straight edge razors, razor blades, signs, bottles, razor blade banks, toy trucks advertising razor blades card of mustache & sideburn comps); Boy Scout items (patches, neck scarves, other); Coca Cola (display, cooler, umbrella, glasses, pitcher, cups, bags, blanket, toy cars & trucks; many small advertising pieces); Dolls; Postal teddy bear; Kewpie doll collection (dolls, plates,); Barbie dolls; Shirley Temple; hats; toy bears; cookie jar; thermometer; chalkboard; cart; Gone with the Wind inc: (dolls, books, figurines, plates); hall seat; smoking stand; Philco radio; ice cream table & chairs; floor show case; telephone desk; rocking chair; vintage console radio & record player; concrete bird bath: Comic Books (Jughead, Donald Duck, Svlvester, Little Lulu, Sad Sack, Popeye, Beetle Bailey, Titans, Squadron, Superboy, Star green Lantern, many more); Lone Ranger & large amount of other figures; dogs; Hot Wheels inc: Red Line; Match Box; Johnny West collection; child's cabinet & dishes; Tom Thumb cash register; Action Building set; battery bear; child's Pepsi dispenser; baseball pennants; Wizard of Oz puzzle; Hubley gun; 1977 vintage Godzilla; toy gun & holster; pedal car; View Masters; Fairmont carrier & bottles; Fairmont insulated ice cream bags; Pepsi & Coke cases; Salina Bottling Co. cases 604 N 9th; Christmas plates; bottles; ash trays; napkin holder; shelf; lamps; cards; paper items; cardboard Santa advertising; patches; playing cards; records; clocks; Christmas decorations; purse; watches; jewelry; wagon; flag; angel pictures; cameras; books; glass stacking shelves; large angel collection; Goebel figures; corner shelf; carnival chalk collection; car tag collection; marble

collection: button collection: Baseball items (Stan Musial Ward Montgomery glove, Royals Coca Cola McDonald glove, balls, mini bats, game, bobble heads-Lorenzo Cain, Mr. Royal, Ichiro, New York Mets Troll, others, Starting Line Up players, Randy Johnson, Brett Saberhagen, Cal Ripken, Wheaties boxes w/Lou Gehrig, Willie Mays & Babe Ruth); Daisy no 4 churn; 8 Michelob & Budweiser glasses; Royals glasses; insulators; whiskey decanter; 1960's Popular Mechanics magazines; Royals 2015 World Series replica trophy; Mr. Royal lunch box; egg scales; 1932 Royal Purple K State year book; chess set; Hamms beer sign; old world globe; toy boats; toy train cars; Red Book magazines 1910-1914; Books of Kansas (Wild Flowers 1934, Trees 1928, Birds 1945, History album, Geology of Kansas 1928); metal stand w/Prestone advertisement; 7UP cooler; crock; fish bowl & holder; bookends; 50's canister set; doctors bag; Storz beer sign; large collection of other collectibles.

NOTE: Karen & Hershel are downsizing, this is a large auction with many quality collectibles. They have collected for many years. Check our website for pictures at www.thummelauction.com KAREN & HERSHEL HUFFMAN

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

Grass & Grain Area Auctions and Sales

Due to the uncertainty of recent events and the phases of re-opening, if you plan to attend any of the following auctions and have any doubts, please contact the auction company to confirm that the auction will be conducted and inquire about safety procedures if you are concerned. And please check their websites.

Always great online Equipment auctions www.purplewave.com

July 13 - 2015 GMC Denali pickup, JD 260 skid steer, accessories, JD 3046 tractor with loader, machinery, 32' trailer, livestock equipment, tools, shop supplies & miscellaneous held North of Abilene for Gary & Dixie Bergmeier. Auctioneers: Kretz Auction Service.

July 14 — Online Real Estate auction - 3 tracts of land including Tract 1: 310 acres m/l native grass, timber, excellent hunting; Tract 2: 478 acres m/l native grass, some timber; Tract 3: 788 acres m/l native grass, timber, plentiful water supply at Yates Center. Online at: www. vaughnroth.com. Auctioneers: Vaughn-Roth Land Brokers.

July 15 - 235.4 acres m/l of Osage and Wabaunsee Counties farmland offered in four tracts held at Harveyville. Auctioneers: Farmers National Compa-

July 16 — Automobiles including 1992 Chevy LT1 blue Corvette, 2 door coupe, 2004 Dodge Ram 3500, household, collectibles & miscellaneous held at Beatrice for Steven G. Wehmer Estate. Auctioneers: Jurgens, Henrichs, Hardin, Sommerhalder.

July 18 — Firearms including competition high quality 22 LR rifles & others, pistols, knives & 25,000+ rounds of ammo, reloading supplies held at Benton for Robert Singleton Estate. Auctioneers: Auction Specialists, LLC, Vern Koch & Mike Flavin.

July 18 — Cargo trailer, furniture, antiques, primitives, collectibles, misc. tools, household, chicken coops & more at Portis for trucks, tractors, combines, machinery held near Eskridge for Beulah Scholes Estate. Auctioneers: Hallgren Real Estate & Auctions, LLC.

July 18 — Household goods & miscellaneous held North of Abilene for Gary & Dixie Bergmeier. Auctioneers: Kretz Auction Service.

July 18 — Tractor & 3 pt. equipment zero turn mower, log splitter, lawn & garden equipment, trailer, tools & shop items, furniture & household, camping, fishing & outdoor equipment, lawn & patio furniture, antiques & collectibles, clothing & misc. at Burlington for James David & Julijanna Lichlyter. Auctioneers: Kurtz Auction & Realty Service.

July 19 — Barber items, collectibles. railroad dolls, toys & other collectibles including signs, Coca Cola, dolls, comic books, baseball pennants, Wizard of Oz puzzle, books, angel collection, marble collection, button collection & much more held at Salina for Karen & Hershel Huffman. Auctioneers: Thummel Real Estate & Auction. LLC.

July 19 — Gun auction held at Salina. Auctioneers: Wilson Realty & Auction Service.

July 20 - 320 acres m/l of McPherson County farmland sold in 2 tracts held at McPherson for Jim & Cindy Cooprider. Auctioneers: Van Schmidt Auction, Farmers National Company.

July 21 — Online Real Estate auction - 3 tracts of land including Tract 1: 3 BR, 1 BA residence, newer shop and 5 acres; Tract 2: 74 acres m/l tillable land adjoining Tract 1; Tract 3: Combination of Tracts 1 & 2 at Burlington. Online at: www.vaughnroth.com. Auctioneers: Vaughn-Roth Land Brokers.

July 25 — 2 storage units full of tools, engines and shop items held at 1st location in Manhattan. 2nd location selling bumper hitch tandem axle car/implement trailer, generator on trailer, lawn & garden tools, shop & tool items, fence posts, greenhouse frame & cover & lots more held at Manhattan (2 locations) for Stan Ehler Estate. Auctioneers: Gannon Real Estate & Auctions. July 25 — Vehicles, motorcycle, ATV, trailers, tractors, skid steer, manlift, guns, tools, equipment & implements & much more held at Benton for Frank & Janet Duvanel retirement auction. Auctioneers: Sundgren Auction & Land Brokers, Joe Sundgren & Jeremy Sundgren.

July 25 — Tractors, trucks & farm machinery, telehandler, construction & woodworking equipment held near Burns for Jantz Carpentry, Ron & Kelley Jantz. Auctioneers: Van Schmidt Auctions.

July 25 — Real estate with 2BR, 1.75BA ranchstyle home, storage shed, shop building; 2008 GMC Envoy SUV, furniture, appliances. antiques. guns, household, coins & stamps, shop items held at the North edge of Scott City for M.E. (Doc) Niedens Estate. Auctioneers: Berning Auction Co.

July 25 - Farm equipment, vehicles, antiques held Southwest of Barnes for Dennis & Judy Woerman. Auctioneers: Bott Realty & Auction.

July 25 — Annual July Consignment Auction consisting of 2000+ pieces of machinery held at Paris, Missouri. Auctioneers: Wheeler Auctions & Real Estate.

July 25 — Old vehicles, tractors, large power tools, shop supplies, stationary engine, miniature dozer, furniture & antiques held at Palmer for Leonard & Vivian Herrs. Auctioneers: Kretz Auction Service.

July 25 - 2015 Chevy Silverado crew cab 4x4, small tractors & 3 pt. equipment, trailers, metal lathe, shop tools & 34 guns held at Leroy for Kenneth & Sherry Garrett. Auctioneers: Kurtz Auction & Realty Service.

July 27 — 110 acres m/l of Marion County farmland with easy access held at Goessel. Auctioneers: Farmers National Company

July 30 - House, pickups, mower, tiller, household & miscellaneous at Miltonvale for Merlin Adee Estate. Auctioneers: Clay County Real Estate, Greg Kretz, salesman & auctioneer.

August 1 — Antiques &

collectibles at Hanover for the Heirs of Bill & Louise Dierking. Auctioneers: Bott Realty & Auction.

August 1 — 1958 Chevy truck, car trailer, lots of plumbing & heating & air supplies held at Wamego for Butler Plumbing, Dennis & Betty Butler, owners. Auctioneers: Kretz Auction Service.

August 8 — Jeep, tractors, ATV, farm & shop equipment, blacksmithing tools, primitives held South of Fairbury, Nebraska for Mrs. Bruce A. Junker. Auctioneers: Bott Realty & Auction.

August 8 — Contents and beam house (to be taken down and removed from property) held SW of Lindsborg for Hoffman Estate. Auctioneers: Wilson Realty & Auction Service.

August 8 & 15 - Household, antiques and miscellaneous at Herington for Irene Finley Estate. Auctioneers: Kretz Auction Service.

August 15 — Farm auction held at Baldwin City (Vinland Fairgrounds) for J.C. Brown Estate. Auctioneers: Elston Auction Company.

— New August 15 Strawn Consignment auction including tractors,

4

trucks, vehicles, farm & ranch equipment, lawn & garden, trailers, tools, building materials, farm misc. & more held at New Strawn. Auctioneers: Darwin Kurtz, Lyle Williams, Laverne Yoder; Richard Newkirk, sales manager: Larry Hermon, asst. sales manager.

August 22 — 2008 PR Cruiser, Retro lighted juke box, furniture, large floor scale, household, holiday decor, collectibles, large trampoline held just west of Junction City for Thomas & Mary Ballowe Estate. Auctioneers: Gannon Real Estate & Auctions.

August 22 (rescheduled from June 6) — Farm machinery, trailers, 1976 Lincoln, antiques, farm supplies, tools, iron & miscellaneous held at Talmage for Twila (Mrs. Rosie) Holt. Auctioneers: Kretz Auction Service.

August 28 — Farm machinery, iron, shop tools & miscellaneous held near Herington for Duane Stroda. Auctioneers: Kretz Auction Service

August 30 - Gun auction held at Salina. Auctioneers: Wilson Realty & Auction Service.

August 31 — Farm machinery, new skid steer, nice pickups & more at Clay Center for The Lorenz Karmann Estate. Auctioneers: Kretz Auction Service.

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September 19 — Household goods & collectibles at Clay Center for Betty (Mrs. Grant) Sump. Auctioneers: Kretz Auction Service.

October 28 — Fink Beef Genetics Production Sale held at Randolph. Contact Galen Fink at 785-532-9936.

December 5 - Consignment auction held at Wetmore for St. James Catholic Church. Early consignments contact Bill Burdick (785-547-5082) or Ron Burdiek (785-207-0434).



SATURDAY, JULY 18, 2020 -Auction will be held in Kenwood Hall at the Saline Co. Expo 900 Greeley in SALINA, KS TOYS, GLASS & COLLECTIBLES

Spool cabinet; writing desk; 1940's Hartzell airplane pro-peller; immigrant trunk; 4 drawer chest; 3 drawer sewing cabinet; dressing screen; 3 drawer file cabinet; high chair; Fostoria items; Weller jardiniere; Hull; Polish tray; depression; Willowware; Pyrex; cake stands; Nippon; Greentown syrup; Hummel; cut glass; s; pottery; assortment glass; bell collection; quilts; jewelry; kerosene lamps; TOYS: John Deere; Tonka; American Flyer train, buildings & acc. in boxes; Wilkins cast iron train; Arcade Oliver plow, Avery roller; toy cars; electric football; early table top hockey; steam engine toys (Weeden, Fleischmann); 60's Matchbox cars; erector flag: set; Revell engine; Red Ryder BB gun; John Deere items; Japanese doll; 10 gal Pitts-burg crock; RW apple cookie jar; clocks inc: (German; Seth

Thomas; Gilbert porcelain; Plymouth mantel; Bavarian balcony; Kudo anniversary); Mozart & Socrates busts Dala horse; Duck decoys inc: folding; pictures; kraut cutter; tins; barn quilt; cannon balls; Standard Oil (oil jar, grease bucket, Red Crown Polarine 1909 fuel gauge); 1909-1982 14k gold penny; Śmith & Wesson handcuffs; German blank pistol; leather black jack; IHC & car advertising sticks; JD manual; cast iron gas caps; early stock certificates; beer trays; watch display globes; vintage hats, clothes, umbrellas, linens; Tuck's postcards; postcards; Halloween; Valentines; Thanksgiving & Christmas; other postcards; Shoe stand; hat stands; Welcome 1950's Civil Defense items; Meridian road pennants; Masonic items; Salina & Saline Co. advertising; Lion coffee cards; Halloween costume; WWI French binoculars: 1946

Vargas pinups; 46 star flags; Kansas railroad maps (1907, 1915, 1928); female mannequins: pocket watches (Elgin. Hampden, Special Railway); railroad lanterns (MKT, Burlington Route, Rock Island, CSPM &ORY, Adlake switch signal); ATSF coal bucket: Trollev bell: oil stove; kitchen items; leather purse; Wallace tractor hood or nament; chicken nests & feeder; buckets; wooden cabinet; railroad jack; branding irons; primitives; crock bowls; wood bowls; assortment book ends; apple peeler; sausage press; brass bucket & coffee pot; sad irons: cast iron door stop: lamp fixtures; 50's pink Coleman cooler; copper boiler; early 1900's newspapers; Youth Companion; Farm Journal; Youth Santa Fe calendars: Kennedv half's; silver certificates; Indian head pennies; commemorative coins; large assortment of other collectibles.

bid

Automentiacts

10:00 AM

Note: Check our web site for pictures at www.thummelauction.com. This is a large auction from 4 local collectors with many good collectibles, large amount of toys. Auction Conducted By: THUMMEL REAL ESTATE & AUCTION LLC 785-738-0067



Grass & Grain, July 14, 2020

Don Chegwidden Estate. Auctioneers: Wolters Auction & Realty.

July 18 — Toys, glass & collectibles including furniture, Fostoria, Hull, Depression, Pyrex, Nippon, pottery, bell collection, quilts, jewelry, JD, Tonka, American Flyer & more vintage toys, crocks, Santa Fe calendars, some coins & much more at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

July 18 — Pickups,

Saturday, July 25 at 9 am

WHEELER AUCTIONS LOT, PARIS, MO

ACCEPTING CONSIGNMENTS MONDAY, JULY 6 - THURSDAY, JULY 23 (UNTIL NOON) LOADING HOURS - MONDAY - FRIDAY, 8 AM TO 5 PM SATURDAY AND SUNDAY, 9 AM TO 3 PM

Monday, July 27 • 9:00 AM at the Wheat Building 200 North Poplar, Goessel, Kansas

1

110± Acres • Marion County, Kansas

· Good farmland with mostly Class III soils, clay loam, no fences Easily accessible via black top County Road 120 east of Goessel



L-2000446

For property details, please contact:

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ON THE EDGE OF COMMON SENSE The Herd Sire

stories that sound so unbelievable that you'll know I didn't make it up!

Mike studied the bloodlines. He checked performance records. He knew his herd like the top

This is one of those two layers of his tool box! He was a good young cattleman. When he decided on the course of action to improve his herd's genetics he called the breed association rep. They discussed his needs. Plans

were made for the fieldman to attend a bull sale in Texas with the express instructions to buy exactly the right bull.

The call from Texas delighted Mike. The fieldman had bought in the perfect yearlin' bull that would carry Mike's cows into the 21st century. \$10,000... for half interest. He agreed that the co-owner, a purebred breeder from Oklahoma, could use the bull that fall. Then he would ship him to Pine Ridge country of northwestern Nebraska

breeding.

In February arrangements were made to put the bull on the back of a load going as far as Sterling, Colorado. The trucker would call Mike on arrival. Mike waited anxiously. Several days passed and nobody called. He called his partner only to find they'd left Oklahoma Territory a week before! Feeling uneasy, Mike called the Sterling sale barn. "No?" "No," they didn't remember any bull. "Let us check." They suggest-

was lookin' for had been bought by a trader!

"What'd he pay?" asked Mike.

"Fifty-six cents а pound."

In a panic he tracked down the trader. He'd run the bull through the Brush sale. The trader said he broke even. Packerland had bought him as a baloney bull! Mike drove all night to Packerland in a desperate effort to save his bull! "No," they said, "he was too thin to kill" so they'd sent him to a feedlot

burnin' rubber and was chewin' the upholstery when he boiled into the feedlot in a cloud of dust! The foreman was surprised but led him over to the receiving pens. There stood Mike's future; road-weary, coughin' and covered with sale barn tags! Mike's knees were shakin'!

"Nice bull," said the foreman, "But ya cut 'er close, sonny. Tomorrow evenin' he'da looked a lot different without his horns and cojones!"



HEIFERS			HEIFERS		S	
300-400) \$14	6.00 - \$155.00	7 red	Burrton	408@157.00	FALL CLASSIC HORSE SALE
400-500) \$15	0.00 - \$157.00	2 red	Burrton	340@155.00	
500-600) \$13	5.00 - \$141.00	5 red	Partridge	457@153.00	October 10-11, 2020.
600-700) \$13	3.00 - \$143.50	4 mix	Salina	443@148.00	The deadline to consign colts is July 15th.
700-800 \$127.00 - \$134.50		17 mix	Riley	644@143.50	Horses 2 yrs and older deadline is August 1st.	
800-900) \$12	0.00 - \$126.85	23 blk	Gypsum	677@141.75	
900-1,0	00 \$11	0.00 - \$122.00	14 mix	Riley	529@141.00	EARLY CONSIGNMENTS FOR THURSDAY, JULY 16, 2020
			8 mix	Gypsum	669@139.75	• 120 Black S&H home raised, long time weaned, vacc 500-650
ТН	URSDAY, JUL	_Y 9, 2020:	25 blk	Gypsum	588@139.75	 55 Black S&H home raised, weaned, vacc 600-700 24 Heifers long time weaned, off grass 700
			7 red	Maize	631@139.00	• 54 Black Sim/Angus S&H long time weaned(5/13), vacc, 500-650
	STEER	S	8 mix	Miltonvale	513@139.00	• 35 Black S&H 2 rounds vacc 700-800
3 red	Partridge	442@170.00	5 blk	Gypsum	617@138.00	• 46 Black S&H open, vacc 600-800 • 24 S&H Spring vaccs 500-700
3 blk	Newton	540@157.50	21 mix	Ellsworth	644@137.00	• 50 Char S&H 600-800
6 mix	Newton	656@154.00	4 mix	Miltonvale	619@135.50	68 Black Steers Yearlings, grass 800
17 blk	Gypsum	652@153.50	4 red	Maize	570@135.00	• 35 Black S&H (mostly steers) 2 rounds vacc 600-800
6 mix	Riley	601@153.00	30 mix	Olpe	715@134.50	 80 Black S&H home raised, off grass, 2 rounds vacc, 45 days weaned 600-800 31 Mostly Black S&H home raised 550-700
12 mix	Riley	664@153.00	31 mix	Whitewater	720@134.00	60 Black & Red Steers 850-900
26 red	Maize	674@150.00	5 blk	Lost Springs	686@133.00	 20 Mostly Steers home raised, weaned 600-650
10 mix	Salina	625@146.00	54 mix		717@132.25	• 65 Heifers off grass 750-850 • 27 Black S&H vacc, home raised 600
15 mix	Ellsworth	699@144.50	42 mix	Gypsum	771@131.00	• 22 Steers home raised, grass, long time weaned 850
8 blk	Lost Springs	756@142.00	64 mix	Whitewater	774@130.75	• 41 Heifers home raised, long time weaned, grass 750
7 mix	Olpe	745@138.50	29 blk	Assaria	771@129.00	• 10 Steers home raised, long time weaned, grass 800
17 blk	Gypsum	769@137.50	66 blk	Tampa	782@128.50	 • 35 Black S&H vacc, home raised 600-800 • 19 Mostly Black S&H weaned April 1st, home raised, vacc 700-750
57 mix	Assaria	813@136.25	58 mix	Assaria	783@127.50	• 12 S&H home raised, black 700-750
11 mix	Gypsum	740@135.50	71 mix	Salina	836@126.85	
55 mix	Норе	852@133.75	63 mix	Hillsboro	808@126.25	
	Uniontown	900@133.75	8 mix	Culver	903@122.00	COW SALE: MONDAY, JULY 20, 2020 * Starts at 6:00 PM
59 mix	Tampa	865@133.25	15 red	Tampa	857@120.75	BRED HEIFERS:
						• 70 Black & Red Angus Heifers. All Al bred. Red Hfrs bred to Shulers Rebel.
						Black Hfrs bred Walt or Bando 9074. Black's home raised Fink genetics. Red's One Iron.
						COWS & PAIRS:
	IN	STOC	K TC	DDAY:		 140 Black Cows 3-5 yrs. Bred Angus, several calves on the ground.
						25 Black Cows running age. Bred Angus, Fall bred 10 Bod Angus hand Bod Angus Fall bred
 Heavy Duty Round Bale Feeders 						 10 Red Angus, bred Red Angus, Fall bred 36/36 Black/BWF Cows, all 2013 models , big calves, bred back same bulls,
					ers	One Iron 3 n 1's
• 42' ROUND BALE DUMP TRAILERS					EDC	• 55 Mostly Black Cows 3-5 yrs, August 1 70 days, bred Stafford or Poland Angus
42 NOUND DALE DUINF IRAILERS						 53 Black/BWF Cows, One Iron 3-7 yrs, bred WindMill Angus sons of SAU Comando & TC Forthnight Sept 1 for 70 days, selling due to dry conditions
HEAVY DUTY FEED BUNKS (Silage & Grain)						• 34/34 Black Pairs 3-5 yrs RdWF & BWF calves 300# plus, bred back to Hrn
						Hereford for 45 days plus
	• HEAV	Y DUTY 50)00# C	BRAIN TO	TE	• 42 Black Cows 4-5 yrs, bred Angus sons of Griswold Money Earned, Sept 20
					for 50 days	

For Information	Mike S	Check our listings each week on our website at www.fandrlive.com	Since 1966 Farmers &			
Jim Crowther	Lisa Long	Cody Schafer	Kenny Briscoe	I Phone 785-493-2901 Kevin Henke H: 785-729-3473, C: 785-565-3525	Austin Rathbun	Rauchers Livestock
785-254-7385 Roxbury, KS	620-553-2351 Ellsworth, KS	620-381-1050 Durham, KS	785-658-7386 Lincoln, KS	п. 765-729-3473, С. 765-565-3525 Agenda, KS	785-531-0042 Ellsworth, KS	4 - ×

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