



## Kansas Farmers Union appoints Levendofsky executive director

Kansas Farmers Union (KFU) is pleased to announce that Nick Levendofsky has been selected to fill the position of executive director for the state organization by the KFU board of directors.

Levendofsky previously worked for KFU in legislative and special projects roles from 2011-2015. Since 2016, he has served both Wisconsin Farmers Union and Rocky Mountain Farmers Union in government relations and external affairs roles.

A native of Republic County, Levendofsky currently serves on the boards of the Institute for Agriculture & Trade Policy (IATP) and Rural Organizing and has a bachelor's degree from Kansas State University in Agriculture Communications and Journalism.



He will begin his duties June 1, 2022.

"I'm extremely excited to have Nick coming back to Kansas Farmers Union," President Donn Teske stated. "Nick's previous time with KFU, plus the years he has served our sister organizations will help him fit in smoothly and should

take our state organization to new levels with what he has learned over the years."

Teske went on to say, "I've been doing this for a long time now and it's refreshing to have new leadership with new energy taking a leadership role. It's time to start transitioning the institutional knowledge of Kansas Farmers Union to the next generation."

"I am beyond honored to return home to Kansas and to bring my experience and connections back to Kansas Farmers Union," Levendofsky said. "I look forward to reconnecting with KFU's members, Kansas agricultural and rural leaders, and to building strong coalitions to advance our work across the state and country."

## Biden administration announces hundreds of millions of dollars in global food aid in response to Putin's invasion of Ukraine

The Biden administration has announced that the U.S. Department of Agriculture and the U.S. Agency for International Development (USAID) are taking the extraordinary step to draw down the full balance of the Bill Emerson Humanitarian Trust (BEHT) as part of an effort to provide \$670 million in food assistance to countries in need as a result of Putin's unprovoked invasion of Ukraine. The world is suffering from historic levels of global food insecurity, which is being exacerbated by the impact Russia's war on Ukraine is having on global food supplies. Available estimates suggest an additional 40 million people could be pushed into poverty and food security as a result of Russia's aggression.

USAID will use the BEHT's \$282 million to procure U.S. food commodities to bolster existing emergency food operations in six countries facing severe food insecurity: Ethiopia, Kenya, Somalia, Sudan, South Sudan, and Yemen. USDA will provide \$388 million in additional funding through the Commodity Credit Corporation (CCC) to cover ocean freight transportation, inland transport, internal transport, shipping and handling, and other associated costs.

"Russia's unprovoked war on Ukraine, a fellow major agricultural export country, is driving food and energy costs higher for people around the world," said Secretary of Agriculture Tom Vilsack. "America's farmers, ranchers and producers are uniquely positioned through their productivity, and through the Bill Emerson Humanitarian Trust, to help directly feed those around the world impacted by these challenges."

"In Ukraine, which provides 10 percent of the world's wheat, farmers are struggling to plant and harvest their crops for fear of shelling and Russian landmines, and their path to exporting these vital commodities is severely restricted by Russia's invasion, which caused the closure of Ukraine's ports," said USAID Administrator Samantha Power. "Putin's decision to wage a senseless and brutal war against a peaceful neighbor is leading to a staggering global food crisis. Today's drawdown of the Bill Emerson Humanitarian Trust will help us respond to the unprecedented needs in countries around the world that are facing historic food insecurity."

The BEHT is a special authority that was renamed for U.S. Congressman Bill Emerson in 1998 and reauthorized in the Agriculture Improvement Act of 2018, also known as the Farm Bill, that enables USAID's Bureau for Humanitarian Assistance to respond to unanticipated food crises abroad when other resources are not available. The U.S. Secretary of Agriculture will authorize the release of funds from the BEHT to provide emergency food assistance if the USAID administrator determines that funds available for emergency needs under title II of the Food for Peace Act for a fiscal year are insufficient to meet emergency needs during the fiscal year.

This is the first time since 2014 that the U.S. government has used this emergency funding authority.

U.S. Senators Jerry Moran and Bob Casey (Pa.) – co-chairs of the Senate Hunger Caucus – applauded the U.S. Agency for International Development (USAID) and U.S. Department of Agriculture's (USDA) decision to utilize the Bill Emerson Humanitarian Trust to address the global hunger crisis.

"The consequences of Russia's invasion of Ukraine are being felt around the world as countries that relied on Russia and Ukraine for food are now facing widespread hunger," said Moran. "Feeding hungry people is – most importantly – the morally right thing to do and will foster goodwill and political stability in countries facing famine, hunger and starvation."

"As Putin's war rages in Ukraine, people around the world are facing food and fertilizer shortages exacerbated by the conflict," said Casey. "I applaud the decision to utilize the Bill Emerson Humanitarian Trust to provide millions of dollars in food assistance to support vulnerable countries feeling this pain. We have to continue to meet the challenge of worldwide hunger head on and work to prevent the devastating impact of hunger and malnutrition around the globe."

## Kansas agriculture exports surpassed \$5 billion for the first time in a decade

Governor Laura Kelly recently announced that Kansas exported \$5.35 billion in agricultural goods in 2021. This is the first time that Kansas agriculture exports exceeded \$5.0 billion in at least a decade. Those exports were also \$1.30 billion, or 32.35%, more than 2020.

"Kansans have long-known that farmers, ranchers, and agriculture producers are vital to our state's economy," Governor Laura Kelly said. "Kansas is a national leader in agriculture, and setting these records solidifies the important role the state also has on a global scale."

The top export for Kansas in 2021 was meat, which made up \$2.06 billion, or 54.07%, of all agriculture exports. The second was cereals, making up \$1.51 billion, or 39.75%, of total agriculture exports in 2021. Other products exported include oil-seed, vinegar, beverages, dairy products, milling products, fats, vegetables, flour, and starch, among other products.

Even though supply chain issues impacted many industries, Kansas exported agricultural products to 187 foreign markets in 2021. Mexico, Japan, and China were the top three countries to purchase Kansas agricultural goods. Mexico purchased \$1.91 billion, or 44.33%, of all agriculture exports. Japan followed by purchasing \$822.78 million, or 19.90%, of all Kansas agriculture exports. China was third with \$701.30 million, or 16.96%, purchased. South Korea, Taiwan, Canada, Hong Kong, Malaysia, Vietnam, and Brazil were other countries in the top ten.

"Through the work of Kansas farmers, ranchers, other agriculture producers, and ag and food processors, in partnership with our Division of Agricultural Marketing, Kansas leads in agriculture," Agriculture Secretary Mike Beam said.

## Invasion, drought and price spikes — world wheat market remains under close scrutiny

By Julia Debes, Kansas Wheat

The world is watching and wondering about this year's wheat harvest — both in Kansas and abroad. The combination of expanding drought conditions and steep input prices in the United States and the continued impact of the Russian invasion of Ukraine has the markets — and farmers on both sides of the world — on edge. A collection of resources from policy-makers and analysts offers insights into the economic impacts of current geopolitics.

"Continued disruption in Ukraine through their wheat harvest combined with expanding drought conditions here at home will continue to weigh on the world wheat market," said Kansas Wheat CEO

Justin Gilpin. "This growing season has the unprecedented combination of geopolitics, weather and some of the highest fertilizer prices and chemical inputs — but farmers here and abroad will remain resilient reminders of the importance of agriculture as a constant in a world full of conflict."

The world consumes about 787.4 million metric tons (28.9 billion bushels) of wheat each year. Russia and Ukraine are the world's top and fifth exporters, respectively, according to the most recent available stats from the Food and Agriculture Organization of the United Nations (FAO). Together, Russia and Ukraine make up around one-third of the world's wheat production.

Ukrainian and Kansas wheat farmers follow similar timelines for winter wheat production. The crops planted last fall should be green and growing — marching toward harvest in late June or early July. Following harvest, milling quality wheat from Ukraine is typically exported to the Middle East, Africa and Bangladesh and feed quality wheat to other Asian countries, according to the USDA's Foreign Agricultural Service (FAS) in an April 6 international trade report.

The impacts of the Russian invasion of Ukraine and disruption of these trading channels are yet to be fully calculated, but will likely extend beyond this year's harvest.

"On an aggregate level, global wheat production has been adequate in 2020/21 and only one per-

cent below consumption requirements in 2021/22," the report read. "However, wheat stocks among major global exporters have tightened in recent years as international trade has grown. Major exporters' stocks in 2021/22 are forecast to be at their lowest levels in ten years, putting upward pressure on global prices."

Unknowns about how intensely and how long the conflict will affect world wheat production are compounded by the moisture concerns Kansas wheat farmers know all too well.

"While the Russia-Ukraine conflict remains the biggest driver of wheat futures prices, U.S. winter wheat in drought conditions across the Plains is becoming an increasingly bullish factor," wrote Michael Anderson, U.S. Wheat Associates. "This latest concern is likely to overshadow USDA's recent estimate for a slight increase in winter wheat acres with potentially serious implications for supplies heading into summer."

Wheat harvest is still months away in both Kansas and Ukraine, and a lot could change in that time. The speculation and projections will continue until the combines start to roll, but farmers will remain resilient in the face of whatever adversity they face and committed to stewarding their land and their crops.

Learn more about the impact of the Russian invasion of Ukraine and other factors contributing to high commodity prices from USDA's FAS.



Rick Hendrickson, Hays, explains the stationary engine he had on display during the Spring Crank Up!

## Ag Heritage Park hosts tractor show

The Spring Crank Up! Tractor Show held at Ag Heritage Park on April 16 felt more like a winter crank up! Freezing temperatures did not deter tractor enthusiasts from showing their tractors in the Parade of Power with a drive through downtown Alta Vista. Following the Parade tractor exhibitors had the chance to tell the story of their tractor and enjoy the show for the public.

Russ Hamm was the winner of the barn quilt drawing, taking the barn quilt to Canton. Ag Heritage Park appreciates the exhibitors that participated in the show and the financial support of all those that attended.

Top right: Jim Furney, local exhibitor, drove his 1980 Fiat in the Parade of Power.

Bottom right: Larry Sorenson, Hope, featured his Allis-Chalmers 1963 D15 Series II in the Parade of Power as part of the Spring Crank Up! Tractor Show, Ag Heritage Park.







Investing in Earth

**By Greg Doering,**  
**Kansas Farm Bureau**  
County Farm Bureaus across Kansas marked Earth Day in classrooms, farm fields, fairgrounds, pastures, recycling centers and other assorted locations across the state. They helped schoolchildren understand that growing food and caring for natural resources go hand in hand.

Though they may not label themselves environmentalists, farmers and ranchers are some of the finest ecologist, preservationists and conservationists in the world. While we're all dependent on the earth, we don't all get the close-up experience of what Mother Nature has to offer like agriculturists do day in and day out.

Certainly, there are those who disagree with my belief that farmers and ranchers are dedicated caretakers of our natural resources. You know the type. They make dire claims about the future of our planet and point to modern agriculture as a significant culprit in a bleaker tomorrow.

I'll go ahead and put my cards on the table for why I believe they're wrong even though I buy the premise that our atmosphere is warming and human activity is contributing to that phenomenon. Where we differ is I don't believe it's necessary to discard the progress we've made since the industrial revolution based on the projection

of what the planet could maybe, potentially look like decades in the future.

*Washington Post* columnist Sunny Bunch once observed that well-meaning but overly enthusiastic eco-activists are easy marks for caricature on the basis their beliefs are genuine. "Environmentalists make a useful villain because their malevolence can be obscured by a patina of reasonableness," he wrote. "Global warming and other manmade problems are going to end the world if we don't do something — so just about anything is justified! But their villainy resonates with the masses because they actually do want to make life worse for people, for the most part."

For the "villains," obvious sources of carbon dioxide or methane like transportation, electrical generation and agriculture should be severely limited if not eliminated to preserve the future. Do you fly or drive? Stop that! Do you enjoy stepping into an air-conditioned building on a warm, humid day? Don't! Do you enjoy consuming beef, pork, chicken and other animal proteins? You should move to a plant-based diet or consider these wonderful recipes featuring bugs!

While I admire their sincerity and believe their proposed solution would work in theory, it has failed in reality. Changing human behavior is hard to

do even when it results in a positive outcome relatively quickly, like quitting smoking or a consistent exercise program. Convincing people to give up conveniences today for some vague improvement decades down the line is impossible.

Like with so many other things in life, the answer isn't strict prohibition of desirable activities that also come with negative side effects. The solution isn't to get rid of the desirable activities, it's to address the side effects. One of the best examples in recent history of successfully achieving this is the reduction of atmospheric sulfur dioxide and nitrogen oxide by 93 percent and 87 percent, respectively.

This year's Earth Day slogan was "Invest in Our Planet," and that's exactly the course we should be on. There's not one technology that will reverse the side effects of the past two-plus centuries of progress. Instead, it will be a combination of ideas, both new and old, that will preserve our planet.

Investing in earth is a lot like farming. The little steps we take today won't show up tomorrow, next week or even next month. But to have a fruitful harvest, those initial steps are a requirement, even if our planet-level growing season is measured in decades and centuries rather than from planting to harvest.

*"Insight" is a weekly column 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.*



I admit it, I am winery. I would like to think that because of my pain right now I have the right to be winery. I also realize that many of you, or at least those of you who are related to me, are thinking, "Suck it up, buttercup." You would also be correct in thinking that. In my defense, it is often the cows that make me winery.

I don't know who is more eager to go to grass, me or the cows. I do know who is pushier and less patient, which is definitely the cows. This is the time of the year that you either need to be quick getting through the gate or call in the cavalry. Right now, quick is definitely not in my arsenal so calling in the cavalry is my only answer.

I hate asking for help and lately I have had to ask for a lot of it, especially from my loving wife. I don't mind asking for help for things that should take help, like working cattle. However, I detest asking for help for little things like putting my right sock on or getting in and out of a gate. That stubbornness is what caused my problem the other day.

I needed to feed the cattle and I didn't want to wait for Jennifer to get home or to bother a neighbor. I pulled up to the gate and they were all on the far side of the pen and I should have been good to go. I opened the gate and pulled into the pen. Still good, the cows were halfway across the five-acre trap and coming my way. That was when I made the first of a couple of bad decisions – I left the gate open.

In my defense, it hurts to get in and out of the tractor and I was trying to minimize that action. Usually, I could put a couple of bales in because the cows are always attracted to the bales and then I should have no problem shutting the gate. That theory worked well at first. The cows followed me to the feeder, and I took the net off the first bale and dumped it in. I made my way to the second feeder, and I noticed that they followed me. That was not terribly unusual; they like to check both bales out to see which one is the best.

I took the net off of the second, dumped it and made my way to the gate. That is when it happened. The lead cow was bearing down on me, I could see her in the mirror. I pulled through the gate, shoved the tractor in park and got

out as fast as I could. Right now, I am somewhere around molasses in January when it comes to speed. I opened the door right as the lead cow came through the gate with thirty of her friends in close pursuit.

Immediately I said some things I shouldn't have. I know it was a good thing no one was around to hear me. In my defense, I will say that I had the presence of mind to shut the main gate to the road. This meant the cows were now out on the rest of the pasture. The pasture with tender, green grass in stark contrast to the bare lot with dry hay.

In a few seconds they were gone. I shot a frustrated text off to Jennifer, something to the effect of "I quit." Almost immediately she called me to see if she needed to come home. If I wasn't going to ask for help to get through a gate, I most certainly was not going to ask for help getting the cows back in.

She listened patiently and then told me to get a couple buckets of grain and coax them back in with them. I explained to her, and not in the most kind or loving way, that her idea would not work, the cows would not leave green grass for grain. Nonetheless, I did go home and get two buckets of grain and went back for what I thought was a fool's errand.

To make the long story short, I got as close to the cows as I could, called and shook the bucket. What happened next was nothing short of a miracle. They picked their heads up from the new, green grass and came at me on a dead run. I put the side-by-side in high gear, barely beating them back through the gate. I poured the grain out on the ground, drove as fast as I could through the gate and shut it. As soon as they had licked every morsel of grain off the ground they returned to the gate, furious that they had been duped and captured.

Jennifer called to make sure I had not stroked out and I had to admit that her idea had worked. That was when she reminded me that I need her much more than she needs me right now and next time to wait for her before I do something stupid again. There is nothing like being hurt and humbled. I believe her final words of that call were, "You'd better be nice to me and suck it up, buttercup."



My granddaughter's budding baton twirling career has opened up a whole new realm in our relationship. One that I find delightful and she finds a combination of embarrassing, terrifying and potentially physically painful (I've accidentally hit her with it a time or two, possibly in the head, but I'm not actually admitting to anything). She was preparing for her spring recital last weekend and I had what I believed to be a marvelous idea – a Grandma/Granddaughter routine.

"No," she said when I presented her with the concept. "But look what I can do," I said, proceeding to show her my newest move, something called a "flourish" that I paid very close attention to when I took her to class, then practiced with a short broom handle on my own (I don't actually own a baton any more).

"Grandma, can you just act normal?" she pleaded. "Of course I can," I replied. For a fleeting moment, her spirit soared with hope. "But I'm probably not going to."

"Grrrrr..." she said, stomping off, her shoulders slumped and baton grasped in a death grip in her sweet little hands.

"Fine!" I called after her. "If you want normal, I can be normal!"

A few minutes later she was back, no sign of the baton, but with an armful of stuffed animals.

"Grandma, can you play with me and make my stuffys talk?"

"No," I told her sadly. "Normal people don't talk in foreign accents while pretending to be a stuffed penguin, bear or elephant."

She looked at me suspiciously.

"Then will you go jump on the trampoline with me?"

"I'm sorry," I said. "Normal old people don't spend a lot of time on trampolines. I could break a hip or something..."

The wheels were starting to turn in her little head and connections were being made.

"Well, what can we do?" she asked.

"I don't know. Do you know how to play bridge?"

We stood there in a full-blown standoff for about 17 seconds, total silence, eyes locked on each other to see who would make the next move.

"Fine, Grandma," she conceded at last. "You don't have to act normal."

"Thank goodness," I said, pulling her into a hug. "That was the longest five minutes of my life."

RTK launces 11th annual photo contest

Ranchland Trust of Kansas (RTK) opened its 11th annual photography contest on Friday, April 29. The contest is open to professional and amateur photographers of all ages. Photographs entered will showcase the natural beauty of ranching and grazing lands across the state. The competition offers the chance to explore and capture the many activities, seasons and faces of Kansas ranching. Photos submitted to the contest should express

the mission of RTK: "To preserve Kansas' ranching heritage and open spaces for future generations through the conservation of working landscapes." Participants may enter up to five photos. The contest will be open through the summer and close on August 31.

Photo contest entries will be judged by representatives of RTK, Kansas Livestock Association (KLA), and special guest judge Jim Richardson. Kansas native Richard-

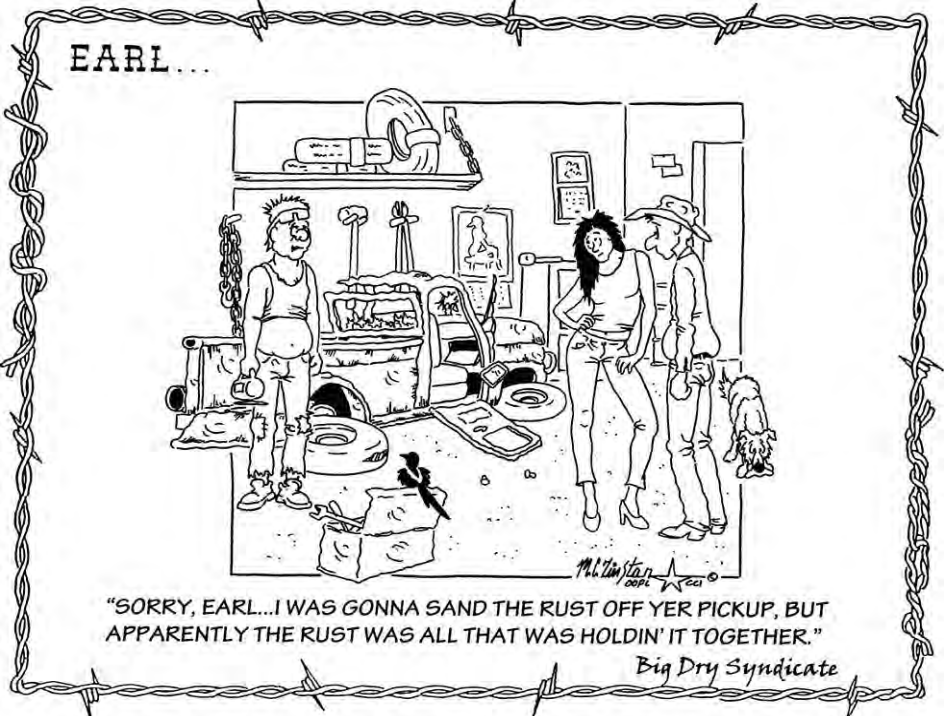
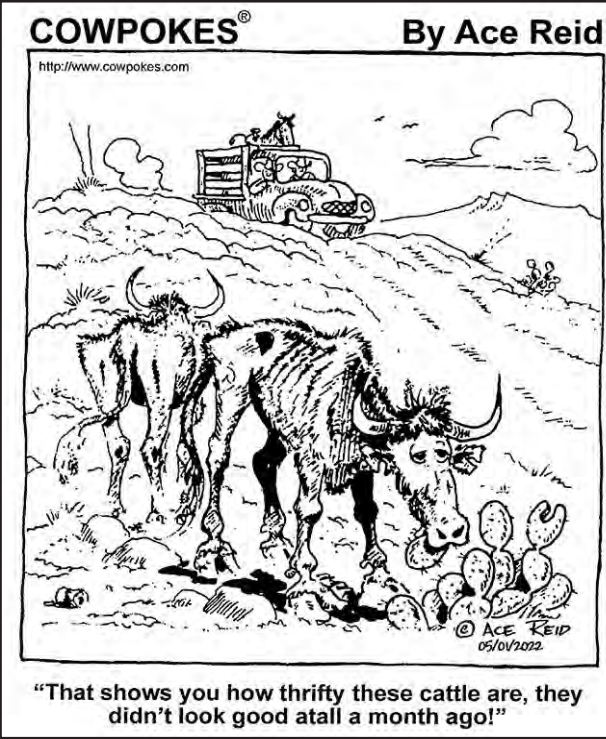
son has traveled the world as a *National Geographic* photographer for 35 years. He also speaks nationally and internationally. He and his wife, Kathy, live in Lindsborg where his work is featured in their store, Small World Gallery.

Photo contest judges will select one winner in each of the following categories: grand prize, landscape, livestock, people, wildflowers or other wildlife, sunrise or sunset, youth (ages 5-17), KLA member, fan favorite via Facebook voting and one honorable mention.

Limage in Wichita will sponsor the photography contest this year with prizes for the winning photographers. All category winners will be awarded an 8x10" plaque mount of their winning photo. The grand prize winner will receive their choice of an 11x14" canvas or metal print of their winning photo.

Limage is locally owned, specializing in their ready-to-hang plaque mount. They also offer image mounting, metal prints, laminating, canvas gallery wraps and traditional framing. They are in the business of making the artist or photographer look their best.

For full contest rules and to enter, visit <https://ranchlandtrustofkansas.org/events-news/>



Since 1954
GRASS & GRAIN
Published by AG PRESS

785-539-7558
Fax 785-539-2679
Publisher – Tom Carlin
Managing Editor – Donna Sullivan
gandgeditor@agpress.com

— Advertising Staff —
Josie Bulk
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GRASS & GRAIN (USPS 937-880)
The newsweekly for Kansas and southern Nebraska, published each Tuesday at 1531 Yuma (Box 1009), Manhattan, KS by Ag Press, Inc. Periodicals postage paid at Manhattan, Kansas and additional offices. Postmaster send address changes to: Ag Press, Box 1009, Manhattan, KS 66505.

Subscription — \$80 for 2 years. \$43 for 1 year, plus applicable sales tax. Outside Kansas, \$53 for 1 year, \$99 for 2 years.

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Our Daily Bread

\*\*\*\*\* By G&G Area Cooks \*\*\*\*\*

*Rose Edwards, Stillwater, Oklahoma, Wins This Week's Recipe Contest And Prize*

**Winner Rose Edwards, Stillwater, Oklahoma: BLUEBERRY SALAD**

16-ounce can crushed pineapple, reserve juice  
1 cup boiling water  
(2) 3-ounce boxes grape gelatin  
1 can blueberry pie filling  
1/2 cup fresh blueberries  
3/4 cup chopped pecans

Drain pineapple in a 1-cup measuring cup. Fill the rest with boiling water to make 1 cup. Pour gelatin into the boiling water. Stir until dissolved. Add pineapple, blueberries and pecans. Stir and pour into a 9-by-13-inch pan. Place in refrigerator until completely set.

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**Jackie Doud, Topeka: PINEAPPLE DESSERT**

20-ounce can crushed pineapple in juice, undrained  
3.4-ounce package instant vanilla pudding  
8 ounces Cool Whip

Mix pineapple and dry pudding mix. Gently stir in Cool Whip. Put in bowls and refrigerate one hour before serving.

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**Susan Schrick, Hiawatha: BLACK FOREST CAKE**

1 box chocolate cake mix & ingredients listed on box

1 jar fudge ice cream topping  
1 can cherry pie filling  
8 ounces Cool Whip

Bake cake according to the directions on the box. Let cool. Poke holes in the cake with the end of a wooden spoon. Pour hot fudge topping over cake and into holes (microwave hot fudge topping for 30 seconds to make pouring easier). Spread cherry pie filling over cake then finish with a layer of Cool Whip.

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**Millie Conger, Tecumseh: ASPARAGUS STIR FRY**

2 cups uncooked instant rice  
2 cups water  
1 teaspoon olive oil  
3 carrots, sliced (about 1 cup)  
1 small onion, cut into 8 wedges  
1 pound fresh asparagus, cut into 1-inch pieces  
8-ounce package fresh whole mushrooms, quartered  
1/3 cup water  
1 teaspoon grated lemon peel  
1/4 teaspoon pepper

Cook rice in water as directed on package. Heat oil in a nonstick skillet over medium-high heat until hot. Add carrots and onion; cook and stir 2 minutes. Add asparagus and mushrooms; cook and stir 4 minutes or just until asparagus is crisp-tender. Stir in the 1/3 cup water, lemon peel and pepper. Cover and cook over medium heat for 2 to 3 minutes or until vegetables are crisp-tender. Serve over rice.

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**Kellee George, Shawnee: ZUCCHINI BAKE**

2 tablespoons butter  
2 medium shallots, chopped  
1 teaspoon garlic (fresh or from a jar)

1 large zucchini, sliced  
1 large yellow squash, sliced  
1/2 cup cream  
1/2 cup shredded cheese  
Salt & pepper to taste  
1/4 cup Parmesan cheese

Set oven to 450 degrees. Sauté shallots and garlic in butter. Cook until translucent. Add zucchini, yellow squash and cream. Stir, then add salt, pepper and shredded cheese. Cook 8-10 minutes or until mixture is bubbly. Place in oven-safe baking dish. Sprinkle with Parmesan cheese. Bake 10-14 minutes until mixture is bubbly and golden brown on top.

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**Kimberly Edwards, Stillwater, Oklahoma: ZUCCHINI POTATO BAKE**

2 medium zucchini, quartered into large pieces  
4 medium potatoes, peeled & cut into large chunks  
1 medium red bell pepper, chopped  
1 clove garlic, sliced  
1/2 cup dry bread crumbs  
1/4 cup olive oil  
Salt & pepper to taste

Set oven to 400 degrees. Toss all ingredients together. Spread out onto baking sheet. Bake 30-45 minutes until potatoes are tender and lightly browned.

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It is officially time to make the big move to Topeka. My cats and I will be moving in with my fiancée, ready to tackle a fresh start and to see where the world takes us. There have been a whole slew of emotions as I start this new adventure, but currently excited and eager.

Kyle and I have spent a ton of time working on both of our houses, getting his ready to welcome myself and two cats and getting mine ready to sell. After listing mine, I had three showings requested; the second one put in an offer the next morning. Pending inspections, my house is sold. I was overwhelmed, excited and nervous for the whole selling process, but it made everything incredibly real. With my house being sold that meant I was moving; that meant the next chapter of my life was getting ready to start.

I have questioned everything from myself to Kyle to my family during this process. Questioning myself on how long I will take to drive Kyle crazy, knowing we have both lived alone for quite some time, I worry that my overwhelming presence might be a lot to have around. I have questioned Kyle and if he will be able to manage the chaos that is me and my cats once we are there all the time. I have questioned my family in wondering how this will impact my relationships with everyone, but especially my nieces. I have been there for so much during these first years of their lives, I never want to lose that closeness that we share. I also worry that my family will go on without me as I start forming my own family. The questioning has gone nonstop, but I am excited to start this new

adventure with Kyle, so I am trusting in the process.

If you were to ask my family, they would tell you that I have made Kyle get rid of everything that he owns. I would argue that I have gotten rid of an equal amount, if not more, from the last move and then with the big one of selling my house. Big picture though, we have both gotten rid of a lot of stuff as we are trying to navigate ways to mesh our lives and ways to navigate two completely furnished households. Add in the fact that I tend to get attached to things and it has been quite the fun process.

Saturday night will be the first official night in my new home. The first night of my new beginning, my fresh start, the next chapter of my life, with my future husband, and I am excited to see where it goes. I am excited to get settled, find a new normal and to start baking again. I am eager to start figuring out a schedule that works for us, cooking together, having a built-in walking buddy, a disciplinarian to train my cats to stay off the table and a live-in best friend. I fully anticipate the transition to be hard at times, but I am beyond excited and so ready to see where this chapter of life takes us.

*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*

# Make Your List: The Importance Of Household Inventory

If you are anything like me, you've accumulated a lot of "stuff" over the years. While I could list big-ticket items in my home easily, I am not currently prepared to list all of my possessions in the case of a massive disaster such as a tornado, fire or even theft.

A comprehensive household inventory list is important for everyone – homeowners and renters alike – when it comes to getting the maximum amount on an insurance claim. If you've never compiled this inventory, the process can seem overwhelming. Today I'd like to share some tips with you as you start your own household inventory

- list.
- 1) Choose your format. You might want to start an excel spreadsheet or even invest in a program or app made to help with the inventory process. While technology makes it easier for adjustments and changes, know that they can even be compiled with just a pen and paper.
  - 2) Concentrate on one room at a time. List all of the items in the room and note the approximate value. It's okay to group certain items together such as kitchen utensils or DVDs. It's important to also inventory important items that you store in smaller spaces such as closets and drawers.

- 3) Capture photos and video. Having electronic photos and video acts as powerful proof that you had the items in your home. You can save these in a folder with your inventory list for easy access.
- 4) Make note of your more expensive valuables, some which may require riders on your insurance. Jewelry, guns, collectibles and higher-end electronics should be listed separately with as much information as you can include. Be sure to list the make, model, serial number, purchase date and multiple photographs if possible.
- 5) Keep multiple copies of your list. If your inventory is electronic, it is recommended to save your files to a cloud-based file so that you are able to

access it from anywhere. Other options are to save the information to a flash drive or make copies of physical lists. The copies should be stored in a safe place such as a fireproof safe or safe deposit box.

Once your initial list is complete, remember to keep it current with new purchases and include copies of your receipts if possible. I hope the household inventory list is something that you'll never have to use, but being prepared is well worth the time and effort. I'm off to start my list now, good luck to us all!

For more information, please contact Julie Smith, Family Resource Management and Entrepreneurship agent, julie-smith@ksu.edu or by calling 620-238-0704.

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## Is That Chile Pepper Hot Or Not? A Primer On Jalapeños, Habaneros And The Science Behind The Spice

From Texas A&M AgriLife  
Written by Olga Kuchment

People who've made the mistake of biting into a spicy chile pepper often end up with a burning question: How can you tell if a pepper is hot or not before you taste it?

The world has at least 6,000 types of chile peppers, but only a small fraction of those varieties can be found in Texas grocery stores and gardens. Even this small set displays an exhilarating range of shapes, colors and spiciness levels.

"Peppers are quite diverse. If you look at a wild species, you might not even know it's a pepper," said Kevin Crosby, Ph.D., Texas A&M AgriLife Research professor with Texas A&M College of Agriculture and Life Sciences Department of Horticultural Sciences, Bryan-College Station.

One such unusual example is the little, round, intensely spicy chiltepin pepper that grows wild in the southern U.S. and Mexico.

The genetic diversity among pepper varieties gives plant breeders lots of opportunities to create varieties best suited to different climates — and tastes.

"We develop all kinds of peppers, but our main priority is stress- and disease-resistant varieties," Crosby said. "Many wild species of peppers don't get plagued by these problems, and so we're trying to breed those genetic traits into the peppers that we like to consume."

In the past 20 years, Crosby and his colleagues bred a mild jalapeño and a mild habanero, as well as other new chile pepper varieties.

### How to gauge a pepper's spiciness

Crosby tastes a fair number of peppers. But to officially measure spiciness levels, plant breeders run samples through equipment in the lab. They measure the levels of a substance called capsaicin and related compounds that are unique to chiles. From these levels, the researchers derive a rating of spiciness known as the Scoville value, also referred to as Scoville Heat Units, or SHUs.

Capsaicin feels "hot" because it plays a trick on our senses. It turns out capsaicin activates sensors in our body that normally detect high heat. In fact, capsaicin helped scientists learn more about how our ability to sense heat works, a discovery that was celebrated by the 2021 Nobel Prize in Physiology or Medicine.

If you don't have sophisticated lab equipment to measure capsaicin levels, you can crack open a pepper and waft the pungent aroma toward your nose — just don't forget to wash your hands with soap afterward. The aroma comes from the level of volatile compounds, which can correlate with spiciness.

But simply looking at a pepper is not an accurate way to gauge spice level, Crosby said.

"Environment has a huge impact on both cap-

saicin and the volatile compounds in peppers," Crosby said. "Greenhouse-grown peppers look very beautiful typically, but they don't have nearly the amount of volatile compounds as a field-grown pepper."

### Know your pepper varieties

While looking at a pepper will not tell you exactly how hot it is, knowing the variety can provide some clues. Below are just a few common varieties of chile peppers, ranging from least spicy to spiciest.

**Bell pepper: Heat level: None!** Different cultivars of bell peppers ripen from green to other colors such as yellow, orange or red. Bell peppers are chiles that are never spicy and can be sweet and fruity when ripe. They score a zero on the Scoville scale.



POBLANO

**Poblano: Heat level: A little spicy.** In the grocery store, you're likely to see poblanos of the deepest green. Just a little spicy or not at all, they are a key ingredient in chile relleño. When these peppers are picked red, they can be dried and sold as ancho peppers. These relatively mild peppers score less than 1,000 on the Scoville scale.



HATCH CHILE PEPPER

**Hatch chile peppers: Heat level: A little spicy.** Known as Hatch or Anaheim chiles, these long, smooth peppers are typically light green at the grocery store. They are generally similar in spiciness to poblanos, at around 1,000 SHUs. A few varieties, like the Rio Grande, are hotter — over 3,000 SHUs. Hatch chiles' mild flavor has become more popular nationwide in recent years. And, in 2021, they became the first variety of chiles to be grown on the International Space Station.

**Jalapeño or chipotle: Heat level: Pretty spicy!** Jalapeños, typically found green in the produce section, are closely related to bell peppers but can be quite hot at 2,500-10,000 SHUs. They taste a little like green bell peppers,

but with some heat. A chipotle is a fully ripe, red jalapeño that's smoked and dried, with a spiciness similar to that of a green jalapeño. A mild jalapeño bred by Crosby and team looks like the regular variety but is less spicy, scoring 1,000-1,500 SHUs.



GREEN SERRANO

**Serrano: Heat level: Likely to be hot!** A serrano pepper looks like a sharper, more dangerous jalapeño. Although serranos and jalapeños taste similar and are closely related, serranos can score much higher on the Scoville scale, from jalapeños' upper limit of 10,000 SHUs all the way up to 25,000 SHUs.



HABANERO

**Habanero: Heat level: Scorching!** Shaped like little lanterns, habaneros are some of the world's spiciest peppers. Don't be deceived by their cute appearance! Habaneros can score 100,000-400,000 SHUs. They also have a sweet, fruity flavor aside from the spice. Crosby's mild habanero scores only 1,000 SHUs. However, ghost peppers and Trinidad Moruga scorpions, at 750,000-1,500,000 SHUs, and Carolina reapers — which rival the pepper spray used by members of law enforcement at 1,500,000-3,500,000 SHUs — are all types of habaneros.

### Chile peppers can grow well in gardens

While only a relatively small selection can be found in the grocery store, many more peppers can grow well at home, Crosby said.

"They are easy to grow and are a highly popular garden crop," Crosby said. "You can even grow some dwarf types as a houseplant if you have enough light."

As for your harvest, there are myriad uses for the peppers. Besides eating them fresh, cooked and pickled, some people use crushed chiles to repel garden pests. Capsaicin has no effect on birds, but many insects and mammals don't like the spice. Some wild animals, however, are not bothered by it — just like some humans.



### By Ashleigh Krispense DARK CHOCOLATE CRINKLE COOKIES

A delightful little bite of chocolate, these cookies are still soft and moist the next day (when not overbaked!). While they do require a bit of chilling time, they're a fun recipe to try with the kids or when you just need an extra dose of chocolate in your day (I mean, who doesn't?).

2 cups flour  
1 1/2 cups cocoa powder  
2 teaspoons baking powder  
1 cup butter, softened  
1 cup sugar  
1 cup brown sugar  
2 eggs, room temperature  
2 teaspoons vanilla

**For Rolling:**  
Approx. 1/4 cup sugar  
Approx. 1 to 1 1/2 cups powdered sugar



Get started by whisking together the flour, cocoa, and baking powder in a medium bowl. Set aside.



In the bowl of your stand mixer, beat together the butter, sugar, and brown sugar until fluffy and creamed. Add the eggs and vanilla and beat again.



Then add in the flour mixture and mix until just combined. Wrap in plastic wrap and chill in the refrigerator for at least 2 hours (or even overnight).



After the dough has chilled, unwrap and begin to form it into medium-sized balls (maybe 2 tablespoons or so of dough used in each ball). I find it helpful to use a knife and cut the dough into similar size pieces before rolling.



Once they've all been formed into balls, roll them lightly in a bowl of regular granulated sugar. Then roll again in a bowl of powdered sugar. Place on a greased baking sheet.

Note: I have an older oven and it has its own particular way of baking, so I find it helpful to partly flatten out my cookie dough balls before I dip them in the sugars. They tend to cook through better that way!



Bake at 350 degrees for 10-12 minutes or until they've cracked but are still soft in the centers. Be careful not to cook them too long or they will turn hard once cooled. If you've flattened them out some before baking, 8-9 minutes seemed to be about what they needed! Cool on a wire rack and store in an air-tight container to prevent any extra drying out. Enjoy!



Ashleigh is a freelance writer and the gal behind the website, *Prairie Gal Cookin'* ([www.prairiegalcookin.com](http://www.prairiegalcookin.com)), where she shares step-by-step recipes and stories from the farm in Kansas.

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Spur Straps

Off with the old, on with the new.

The old spur straps were handmade by a good friend of mine and given to me over 25 years ago. They had been on these spurs ever since. He has long since passed on from this life, a victim of a motorcycle accident. Therefore, it is with some sadness that one of the straps was broken beyond repair, (by an ill-mannered horse who stepped on my spur) and I've been using a pair of Trammel spurs, incidentally given to me by another dear friend who has since passed on, while these had been riding on

the dash of my truck, collecting dust.

I'd owned these new straps for about five years, beautiful as they are with bronze conchas and ornate buckles, displayed on my bureau in my office. They too, were a gift of sorts, handmade by a local true craftsman and donated to the Leavenworth County Beef Improvement Association to be auctioned off in their annual scholarship fundraiser. Virgil makes some real pieces of art, and his daughter, Taylor, does some really fine quality beadwork, too!

Anyway, I spied these spur straps on the auction

table and decided I was gonna bid on them. There were a couple other fellas who were partial to them also, and before I knew it, the bid was over \$250 and for some reason I was still in! Now, friends, I've bought horses for less than that, and never paid that much for a pair of spurs, let alone the leather to hang 'em on my boots!

But, hey, this is a really great cause and everyone was having fun, so I squared off with my neighbor, Alvis, who had the biggest grin on his face I'd seen yet. 'Course the auctioneer, Big Dave, is having a ball by this time. Nothing puts an auctioneer in a more jovial mood than a couple of bidders determined to win the contest!

But, like I said, everyone was having fun, and it's a great cause, so I stayed in- \$275. \$325... My last bid was \$400! I wasn't even looking in my wife's direction by now! I finally waved off and let my

neighbor have them, who was actually disappointed, I think, to see me quit!

So after the auction concluded and everyone settled up, my neighbor Alvis, who had won the spur strap bid, and several other items, came striding over in my direction with a wide smile on his face, and handed me those spur straps, shook my hand. He said it was worth every penny for the fun we both had. That's a good neighbor, and, a good citizen supporting our community. As I edit and update this piece for this column, it is with a heavy heart that I report my friend Alvis lost a brief battle with cancer in the fall of 2020, and this adds even more sentiment to these spur straps.

Well now, that's why those leather straps had been decorating my office for these several years, and not collecting horse sweat, cow manure and trail dust. I still feel just a little bit guilty putting them to work. In fact,

they'd still be lying there if the old ones hadn't broken.

Yep, we cowboys tend to be sentimental about these types of things; spurs, hats, guns, saddles, bits, buckles, just about anything that we use can provide special memories and remind us of special people and places, and happy times.

There is a certain honor and pride that people bestow upon, or craft into these items, and it means a lot that they can gain satisfaction from passing them on to someone else who will use them for good, and with the same sense of honor and pride.

The spurs themselves are really nothing special: I bought them at a tack shop; in fact it's the only decent pair of spurs I ever actually bought for myself; all my others were given to me by special people.

I have now worn out two pairs of straps on them, replaced the rowel pins several times (mi-

raculously never losing a rowel yet), buffed layers of dust, rust and silver patina off them, and replaced one strap button and swivel. I stripped the jingle bobs off them the day I first put them on my boots. Over the years the thinning nickel alloy rowels have worn the center hole about five times the original diameter, and have developed a nice gentle ring. That's a plenty.

I've grown pretty fond of them over the years, and maybe someday they'll mean something to someone else.

Someday I'll tell you about my first Resistol hat and my nearly 50-year-old chaps.

Kirk Sours is a ranch manager in NE Kansas, shaped and molded by the Kansas prairie since the age of eight. His major hobby is writing commentary, short biographical stories, and he is active in the community. Email him at: sours.kirk@yahoo.com.

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Flint Hills Discovery Center to host Flint Hills Festival May 7

The Flint Hills Discovery Center (FHDC) will host their annual Flint Hills Festival on Saturday, May 7. The event will run from 10 a.m. to 5 p.m. in Blue Earth Plaza, directly across from the FHDC at

315 South 3rd St.

Live music, activities for children and adults, a wine tasting tent (21+), community groups, and demonstrations will all be free in Blue Earth Plaza. Food trucks will be on hand selling their cuisine and vendors may have items for sale. Regular admission prices will apply

to the indoor Flint Hills Discovery Center exhibits.

The local group Thundering Cats Big Band will begin the music performances at 11 a.m. followed by the Topeka High Drumline, and Haymakers from Wichita. Wineries participating include Oz Winery and Highland Community College Winery.

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Saturday night's storms had given way to Sunday sunshine. We packed our things from the Holiday Inn Express in Atchison and buckled the kids into their carseats.

"I want to see that church," I announced.

From our hotel room we had watched the trains (12, 13, 20, 22, 25, 13... they're in preschool), the traffic coming across the bridge from Missouri, and the quaint stone church a few blocks away, a sacred oasis in a sea of commerce and commotion.

We pulled into the mostly empty parking lot and wandered around the courtyard. Three-year-old grandson kept asking to go inside, and I wanted to as well, but did not want to

intrude. A couple got out of their car and walked past, greeting us, and then the gentleman said, "The windows are prettier from the inside."

He held the door and ushered us in as the organist was warming up. Is there anything like the sound of a pipe organ? He was right. The stained glass windows were simply stunning. The sanctuary was small, as grand edifices go, but it was so lovely.

I turned to find my grandson in the arms of the lady who had come in with us. She was pointing to the image of Jesus in the stained glass and explaining it to him. He was quiet and paid attention.

Yes, it was miraculous.

We were invited to cof-

fee in the community area and Paul Grant introduced himself as a retired soldier and a fellow lover of history. Other church members introduced themselves and one of them was a history teacher. I told them I had spoken to the Atchison County Historical Society the night before and they were truly sorry to have missed it. We could have talked all day.

We were invited to stay for worship, but had miles to go and kids who were growing restless. It was nonetheless a sweet respite, indeed an oasis, in the midst of the commotion of life.

We hope to return to Trinity Episcopal in Atchison very soon.

*Deb Goodrich is the co-host with Michelle Martin of the Around Kansas TV show and the Garvey Texas Historian in Residence at the Fort Wallace Museum. She chairs the Santa Fe Trail 200, marked from 2021-2025. Contact her at author.debgoodrich@gmail.com.*

## Don't miss out on Lamb Summit – registration is filling up fast

Now is the time to register for the 2022 American Lamb Summit. Registration is limited to 250 individuals and slots are filling up fast, with more than 100 people signed up within the first few weeks of registration.

Sponsored by the American Lamb Board and Premier 1 Supplies, the second American Lamb Summit is booked for August 8-9 in Lansing, Michigan. Cost is \$200 per person for the main conference. An additional tour on August 10 costs \$125 and will be limited to 36 people.

You can register online for both events at LambSummit.com

"Lamb Summit 2022 will help the industry and its individual members identify strategies to increase the value of their U.S. Lamb and network with progressive industry

leaders and producers," said Stan Potratz, founder of Premier 1 Supplies.

American Lamb producers, direct marketers, feeders, educators, packers and processors will all find something of interest at the Summit. Session topics across the two-day event will focus on genetics, yield and carcass quality, production practices, health and nutrition, taste and customer expectations, environmental concerns, and maintaining a competitive edge in today's U.S. and world markets.

"There's no sitting back to see what may or may not happen. Our industry's viability requires action based on the best information possible, and that's

what we intend to offer," said Peter Camino, ALB chairman.

The optional tour is sponsored by the Michigan Sheep Producers Association and will highlight lamb packing plants and retailers who specialize in sales to the non-traditional lamb market, particularly the Detroit area's Arab-American population. The tour includes a lunch banquet feast at Al-Ameer Restaurant, the largest Middle Eastern restaurant in the area.

To learn more and register, go to LambSummit.com. Don't miss this amazing opportunity to learn more about our industry and the value of U.S. Lamb.



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# Wheat Foods Council meets in Napa, California for the Future of Food Forum

Chefs, food marketers, millers and other wheat industry representatives came together in Napa, California, on April 11 to 14 for the Wheat Foods Council's Chef Workshop and first Future of Food Forum. This seminar was insightful and provided a chance to advocate wheat foods to key people in the food industry.

At the Chef Workshop, chefs from major fast-food chains, restaurants from around the country and other food service businesses got to learn more about ingredients, create food from other cultures, and collaborate with others. The Wheat Foods

Council chose these chefs to participate in the Chef Workshop because of their influence on their companies. The Culinary Institute of America's (CIA) Copia campus provided state-of-the-art kitchens and a wide array of spices and ingredients and professional chefs with real world experiences to teach the participants.

Cindy Falk, Kansas Wheat nutrition educator, and event attendee, said "The talented chefs used a variety of wheat-based ingredients, various seasonings and cooking techniques to create pleasing flavor combinations and elegant plates that looked

like works of art."

On the last day, the Wheat Foods Council had their First Future of Food Forum. This included a panel discussion with various professionals including farmers, millers, food marketing, food packaging and one of the professional chefs from CIA. Barb Stuckey from Mattson shared her insights on the latest in food trends and explained how food goes from development and research to shelves. Tim York from the Leafy Greens Marketing Agreement explained food safety and business transparency. Hayden Wands from Grou-

po Bimbo explained how COVID, labor shortages and geopolitical disputes have been putting mills in tough situations and how it might impact consumers down the line. Master Chef Victor Gielisse of the CIA shared about building a quality work environment. He further explained the CIA's "Plant-Forward" initiative, where they do not eliminate meat, but focus on the plant-based aspects. Finally, Ron Suppes, farmer from Dighton, and board member for the Kansas Wheat Commission spoke about his farm. He showed the group a price comparison of fertilizer

from a few months prior and prices today. This visual really drove in the point that despite high commodity prices, the input price increase is not linear and costs of farming are getting out of hand. He advocated for the work researchers are doing on wheat to help farmers find solutions and ways to use fewer inputs but still achieve high quality wheat.

After everyone spoke, the room was opened for questions for the speakers.

A common theme throughout both the Chef Workshop and Future of Food Forum was sustainability, from farming, milling, food packaging and cooking. Everyone along the supply lines is working hard to make sure society is getting safe, quality food without compromising the

land. The discussion with panelists examined how generations viewed sustainability and how they relate to trends. Everyone provided great input on what is important in their respective part of the food supply chain regarding sustainability, and it helped everyone understand what each other's role involves.

The event was an excellent opportunity for everyone to gather and learn about food while connecting with others in different industries. The goal for events such as these is to help close the gap between consumers and producers.

For more information about the Wheat Foods Council check out their website [wheatfoods.org](http://wheatfoods.org).

## NCBA, state affiliates submit amicus brief on WOTUS

NCBA, along with several state affiliates, including KLA, submitted an amicus brief recently to the U.S. Supreme Court urging them to adopt a limited, clear waters of the U.S. (WOTUS) definition that provides long-overdue certainty for cattle producers. The brief was submitted because the Supreme Court is hearing a case that challenges the authority of the Environmental Protection Agency (EPA) under the Clean Water Act. While cattle producers are not direct parties in Sackett v. EPA, the case has implications for the livestock industry and will impact the Biden administration's rulemaking on WOTUS.

In January, NCBA endorsed a report from the EPA's Farm, Ranch and Rural Communities Advisory Committee that recommended developing a clear WOTUS definition, maintaining exemptions for common agricultural features and reconsidering the EPA WOTUS roundtable process. Later that month, the Supreme Court announced it would consider Sackett v. EPA and address the scope of WOTUS. NCBA has urged EPA to suspend WOTUS rulemaking until the case is decided.

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**SATURDAY, MAY 7, 2022 \* 9:00 AM**

**AUCTION LOCATION:** National Guard Armory, MANHATTAN, KS

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**PASTURE LAND AUCTION**

**TUESDAY, MAY 17, 2022 — 6:00 PM**

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# Benefit of killing annual weeds in winter wheat depends on weed, yield loss

Killing common annual weeds in winter wheat may or may not be a good financial decision, especially when input costs are high, says University of Missouri Extension weed scientist Kevin Bradley.

Winter wheat is one of the most competitive crops planted, Bradley says.

Bradley offers these guidelines based on research from MU and other reputable sources.

## Common chickweed

Yields drop when weed densities are at least 30

plants per square meter and higher. MU research found that wheat yields dropped 28% with common chickweed densities of 169 plants per square meter.

## Cheat/downy brome

“Herbicide applications are almost always warranted in fields with cheat and downy brome infestations,” Bradley says. “This is especially true when these grasses emerge at or within the first few weeks after wheat planting.”

In 1997, Oklahoma re-

searchers Koscelny and Peeper observed a 49% reduction in yields when cheat infestations were 86 plants per square meter. Blackshaw (1993) reported wheat yield reductions greater than 60% in fields with 200 downy brome plants per square meter.

## Italian ryegrass

Herbicide application is usually warranted for Italian ryegrass, a very competitive weed. Ryegrass tends to develop resistance to herbicides and robs wheat of nutri-

ents such as nitrogen and potassium. Many studies show that Italian ryegrass in wheat lowers yields.

Liebl and Worsham (2017) showed that wheat grain yields dropped an average of 4.2% for every ten Italian ryegrass plants per square meter.

## Henbit/purple deadnettle

Purple deadnettle is one of the most easily recognizable weeds. It's often visible from roads as it covers spring fields with color.

Most of these annual weeds are flowering or past flowering and starting to die back on their own.

Henbit does not compete as much with wheat as some other winter annuals. However, it can cause yield reductions in high densities.

Bradley puts purple deadnettle in the same category.

“Research we conducted in several locations in Missouri years ago showed that season-long competition from henbit at densi-

ties of 18 plants per square meter did not cause any wheat yield loss at all,” says Bradley. “However, densities of 82 plants per square meter reduced yields by 13%. The stage of growth that these species are in at the time you wish to treat is critically important.”

Herbicide applications might prevent seed production, but these weeds are not going to be competitive enough to make it an economically justifiable treatment, Bradley says.

# Watch for issues in cool season grasses

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

Another week – another missed chance for needed precipitation. The effect on cool season grasses may not be seen right away, but it's still a good time to begin planning ahead.

An understanding of some quick grazing arithmetic can help you make immediate plans. For example, well fertilized cool season forages are typically thought to produce between 250-300 pounds of dry matter forage per inch of height. Using a grazing stick or ruler, we can fairly quickly determine an av-

erage forage height, minus what we want to leave, and then determine how many pounds of forage we might have out there at any one time. Regularly measuring forage height and calculating production can give us a head's up as to when we might need to start adjusting stocking rates to compensate for declining forage supplies.

Harvest height is an important factor in determining how a forage will recover after grazing or haying. Generally, we want to leave a minimum of four inches of ‘stubble’ height whenever we harvest cool season grasses. Often, this leaves enough green material to allow the plant to

recover quickly from feeding or harvest defoliation. Getting below this threshold can start to delay the recovery process, reducing stocking rate and potential production on the future.

Allow for ample recovery time. After heavy grazing, cool season grasses may need a rest period. Plan ahead to allow for rotation to warm season forages or stockpiled cool season sites to relieve grazing pressure. If the hay harvest window can be kept from being too late (July/August in most years), we provide an opportunity for that forage to benefit from mid-summer rains that may be fewer

and further between as we get in to late summer.

Watch for other issues. Armyworm feeding pressure is increasingly an issue. Start scouting in mid to late July to make sure they aren't doing ir-

reparable harm to your stand. Other issues may arise as well, including drought or disease. If any of the above issues arise, stocking rate adjustments may need to be made.

The best emergency

plans are those we don't have to implement. With any luck, good moisture will return and we can graze normally. If not, a little forward planning may have helped avert a bigger problem.



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## MORRIS COUNTY REAL ESTATE AUCTION

**TUESDAY, MAY 10, 2022 — 7:00 PM**  
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**DESCRIPTION:** The SW¼ of Section 9, Township 16 South, Range 6, East of the 6th P.M., Morris County, Kansas. This tract consists of **155 acres, more or less. 87.6 acres of farmland and 66.9 acres of grass.** There is a building site on T Ave that has electricity, a new well was drilled in 2017, lagoon was built in 2015, a natural gas line along T Ave and several buildings.  
**ADDRESS:** 2376 T Ave Herington, KS  
**TAXES:** \$1,725.55  
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**For information contact Greg Hallgren, Broker & Auctioneer at 785-499-2897**

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**NOTE:** The antique furniture has been refinished. The modern furniture is very good quality. Everything is ready to set in your home. Check pictures on website [www.thummelauction.com](http://www.thummelauction.com)

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## FARM MACHINERY AUCTION

**THURSDAY, MAY 19, 2022 — 10:00 AM**  
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**NOTE:** Check pictures on our website at [www.thummelauction.com](http://www.thummelauction.com)

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# VariMax now connected to FieldView™ platform

A new agreement between Climate FieldView™ and VariMax offers easy access to new tools for farmers wanting real-time, data-driven nitrogen and irrigation management recommendations.

Farmers now have the option to connect select information from their FieldView account to access variable and average flat-rate nitrogen and irrigation management recommendations quickly and easily on the VariMax system.

An innovative, farmer-led company within the agricultural technology space, VariMax entered the market with their unique algorithm-based system in 2019. VariMax

offers exclusive tools that analyze their existing crop and help producers incorporate nitrogen and irrigation management recommendations into their farming practices. The company has customers on a global basis, assisting farmers who want to integrate environmentally sustainable production methods and greenhouse gas solutions into their portfolio.

“We are excited about making our N-Check and Water-Check tools available to Climate FieldView customers,” stated Shane Ohlde, founder/chief executive officer of VariMax. “Climate FieldView’s interest in offering farmers and their agronomic partners easy access to Vari-

Max real-time nitrogen and irrigation solutions is a huge win for their customer base. This exciting new opportunity allows farmers to have a winning strategy in a challenging marketplace through the platform of data management solutions.”

VariMax’s N-CHECK Nitrogen Management tool provides real-time variable and average flat-rate nitrogen prescriptions in minutes. The program uses actual data from farmers’ crops and fields to produce a specific application recommendation to maximize yield and minimize over-application.

The company’s WATER-CHECK Irrigation Management tool uses live, in-field data, locally customized with the water-holding capacities for each soil type, to determine precisely when plants need water. On average, the WATER-CHECK

program reduces over-application of water by 20%. This is a proactive solution to reducing the demand on this country’s fresh water supplies.

“We pursue platform agreements that bring value to our customers’ operations and make it easier for farmers to connect to the tools they choose to use,” said Brandon Rinkenberger, chief customer officer, Climate LLC, and Digital Farming at Bayer. “Farmer feedback plays a key role in this process, and there’s excitement around what this new connection with VariMax can provide our shared customers, especially those managing irrigated acres.”

VariMax uses satellite imagery to sense the needs of the plants as they develop throughout the growing season in real time, giving the user the power to respond and optimize the crops potential.

This leads to an improved return on investment for VariMax users.

Demand for tools that help with nitrogen and irrigation management and assist producers looking for sustainable solutions

led Climate FieldView to integrate VariMax with their platform. Contact Ryan Weber, rweber@varimaxsystems.com or visit climate.com for more information. www.varimaxsystems.com

## Biosecurity tips for peak riding season

**By Wendie Powell, livestock production agent, Wildcat Extension District**

For some, spring in the air creates anticipation of digging in the soil or processing calves and turning to summer pastures. For horse lovers, spring is getting into peak riding season. Adventures on horseback across the nation are being planned, but what happens when serious contagious disease threatens these plans? Vesicular Stomatitis Virus hit us a short time ago, leading county fair and playday plans to major adjustments.

So, let’s dig into some biosecurity tips. Simply put, biosecurity is a set of practices that are adopted to prevent and reduce the spread of disease. These practices are especially important when traveling to and from different facilities with your horse. By bringing your horse to a new barn, arena, or campsite, you’re increasing their risk of disease exposure. Conversely, you can increase the risk of exposure to horses back home when returning your horse from a trip.

Before you leave, work with a veterinarian to stay up to date on vaccines. Pack cleaning supplies and disinfectants. Diluted bleach is an inexpensive disinfectant, just mix eight ounces of bleach with one gallon of water. Any horse with signs of fever, nasal discharge, and diarrhea should stay home.

When making plans for equine travels, use your own trailer for hauling. Avoid having your horse hauled with horses from outside your barn.

While you’re away, wash your hands with soapy water as often as possible. Clean and disinfect stalls at the show or campsite. Make sure surfaces are clean and dry before applying disinfectants. Avoid sharing buckets, hay bags, grooming tools, tack, or equipment, including the water hose that fills water buckets. Disinfect the hose nozzle and hold the hose above the water bucket when filling buckets. Don’t allow horses to have nose-to-nose contact or share grazing space. Limit the general public’s contact with your horse and your contact with other horses.

After your event when you’re home again, isolate the horse that has circulated in society for 14 days. During this time, monitor for signs of fever, nasal discharge, or diarrhea. Wash your hands, shower, and change clothes and shoes before working with horses kept at home. Disinfect buckets, hay bags, and other equipment. If possible, designate items for home use only and travel use only. Finally, clean and disinfect the horse trailer.

An ounce of prevention can help keep your horse healthy throughout the trail and show season. Vaccinating, keeping equipment and facilities clean, and avoiding contact with other horses are all good practices. Preparing and following a biosecurity plan is key to preventing disease in your horse and other horses at your barn.

For more information, contact Wendie Powell, Livestock Production agent, (620) 784-5337, wendiepowell@ksu.edu.

**POTTAWATOMIE COUNTY LAND AUCTION**  
**TUESDAY, MAY 24, 2022 \* 6:30 PM**  
**AUCTION LOCATION: Iron Clad (427 Lincoln Ave., WAMEGO, KS)**

**Tract 2**  
**DESCRIPTION**  
**TRACT 1: 14.5 +/- acres.** Potential country building site within one mile from Wamego.  
**TRACT 2: 23.34 +/- acres.** Another great potential building site with fantastic views of Kaw Valley.  
**TRACT 3:** Tracts 1 & 2 combined. Keep the two parcels together and have a nice production acreage or large building site.  
*\*These tracts are located at the NW corner of the intersection of Old Post Rd. and Walsh Rd. (Sec 33-TWS-9-RNG-10)*  
*\*Soil types are primarily Gymer silty clay loam and Kennebec silt loam, with small amounts of Muscotah silty clay. (Source-Acre Value)*

**Tract 4**  
**DESCRIPTION**  
**TRACT 4: 78 +/- acres.** Primarily production ground with small waterway.  
**TRACT 5: 49 +/- acres.** Primarily production ground with small amount of timber in the NE corner.  
**TRACT 6: 5 +/- acres.** Great building opportunity on this small parcel that includes a 30x72 shed and a 40x96 building.  
**TRACT 7:** Tracts 4, 5 & 6 combined. Hard to find production acreage all wrapped up together.  
*\*These tracts are located at the NE corner of the intersection of Lewis Wilson Rd. and Bryant Rd. (Sec 33-TWS-9-RNG-10)*  
*\* Possession of Tracts 4-7 are December 2022. Rents will be prorated.*  
*\* Soil Types are primarily Wymore silty clay loam and Gymer silty clay loam with small amounts of Kennebec silt loam. (Source Acre Value)*

**REAL ESTATE TERMS:** Property sells AS IS, WHERE IS. 10% non-refundable down payment is required day of sale by check. Buyer must be able to close on or before June 24, 2022. Buyer needs bank letter of loan approval or funds verification. Cost of Owners Title Policy to be split equally between Buyer and Seller. Buyers are responsible for understanding all zoning, building and other regulations associated with the property prior to the day of auction. All announcements day of sale take precedence over written materials. Crossroads Real Estate & Auction LLC is representing the Seller.

**Check us out on Facebook & Online for more info [www.ksccrossroads.com](http://www.ksccrossroads.com)**  
**[www.facebook.com/KScrossroadsauctions](https://www.facebook.com/KScrossroadsauctions)**

**TERRI HOLLENBECK, Listing Broker/Owner,**  
**785-223-2947**  
**ANDREW SYLVESTER, Auctioneer, 785-456-4352**

**PUBLIC AUCTION**  
**FRIDAY, MAY 6, 2022 — 6:00 PM**  
**1207 S. Elm Street - MCPHERSON, KANSAS**

New Lotos LTP 5000 D plasma cutter; Colossal tech cut 50 plasma cutter, needs cord end; new Langmuir crossfire plasma cutter w/ razor cut 45; Lincoln 140 Pro-Mig welder; Victor torch set w/bottles; new Central Numatics blast cabinet w/vacuum attachment; 2019 Shapeoko CNC router table 39"x39" w/laptop; Wen 12" drill press; compound miter Skilsaw on stand; Ridgid 10" table saw on rolling stand; Skilsaw for tile; Craftsman bench top router; Milwaukee metal chop saw; Masterforce grinder on stand; Dewalt DW 735 13" planer; combo disc/belt sander; Honewell 4000 generator; Ig. Husky roll-away toolbox; Quantum 6.0 hp pressure washer w/2300 psi; Craftsman shop vac; several Dewalt hand tools; sets of Snap-on & Craftsman wrenches; 2-wooden tables w/3 Westward toolboxes; rolling cart w/ misc. bins; welding table w/vise on wheels; 2-wheeler; battery chargers; log chains; clamps; Ig. Lasko fan; Stihl weed eater FS 40 C; 4' & 8' ladders; 2-110 air conditioners; Vizio 55" TV w/sound box; sm. refrigerator; Primo water dispenser; china hutch; end tables; fire hydrant fountain; 1992 Westward G04 3 wheeled motorcycle, not running; 1970 Chevy C60 truck w/V8, flatbed, hoist & 2 speed & ***much more.***

**STEPHEN McDANIEL ESTATE**  
For sale bill & pictures go to [KSAL.com](http://KSAL.com) & click on marketplace  
**WILLIAM CRANE, AUCTIONEER/REALTOR**  
**785-577-0488 • 785-254-7034**  
Statements made day of sale take precedence over all advertising.

**LAND AUCTION**  
**Thursday, June 2, 2022 @ 7:00pm**  
**Where: Prairieland Partners Conference Room**  
**2401 Northview Rd, McPherson, KS.**

**Located at the intersection of E. Northview Rd. and 16th Ave., 1/2 mile west of I-135 or 1 mile north of McPherson.**

**Tract 1: 24 ac+/- in the W2 W2 SW4**  
**Section 14-19-3, McPherson County, Kansas**

**24 Acre +/- of productive tillable/poss. development**  
**Possession immediately upon closing.**  
**Taxes \$290.94 on 23.7 taxable acres.**

**FSA Information**  
**22.5 cropland enrolled in PLC base/yield**  
**Wheat 13.5/32 — Soybeans 9.0/31**  
**All mineral and water rights transfer to Buyer.**  
**Great farm, great development potential!**

***Call or visit our website for sale bill and more info!***

**SELLER: Larson Family Heirs**  
**Roy Swearingen - Broker Cell # 785-452-8498**  
**Derek Isaacson - Cell# 785-452-0566**

**HORIZON**  
**FARM & RANCH REALTY, LLC**  
**1-888-825-1199**  
**[www.horizonfarmranch.com](http://www.horizonfarmranch.com)**

**ABSOLUTE LAND AUCTION**  
**Live & Online**  
**MONDAY, MAY 9, 2022 — 7:00 PM**  
**VFW Post 1432, 1108 W. Crawford, SALINA, KANSAS**

**Selling 6 TRACTS**

**TRACT 1: Legal Description:** SW/4 34-13-5, Saline County, KS – 156.04 acres +/-, 114.04 acres native grass pasture w/2 ponds, 42 acres brome hay meadow.  
**TRACT 2: Legal Description:** N/2 36-13-2 South of the Railroad, Saline County, KS – 226.82 acres +/-, all crop land.  
**TRACT 3: Legal Description:** Part of the S/2 and Part of the NW/4 15-12-5 and the N/2N/2 22-12-5, Ottawa County, KS – 449.18 acres +/-, 73.81 acres center pivot irrigated cropland (283 acres authorized for irrigation), 271.05 acres dryland crop land, 104.32 acres timber and river.  
**TRACT 4: Legal Description:** Part of the NE/4 15-12-5, Ottawa County, KS – 141.22 acres +/-, 124.44 acres native grass pasture w/pond, 15.34 acres hay meadow, balance habitat.  
**TRACT 5: Legal Description:** The N/2 less a 4.6 acre tract and the W/2SW/4 26-11-5, Ottawa County, KS – 395.1 acres +/- all native grass pasture w/ 2 ponds.  
**TRACT 6: Legal Description:** All of Section 27-11-5, Ottawa County, KS – 637.9 acres +/- all native grass pasture with 3 ponds.  
**Possession:** Possession on all tracts will be at contract signing and deposit of Earnest Money with the signing of a short term lease.  
**Mineral & Water Interests:** All mineral and water interests owned by the Seller will transfer with the property.

**SELLER: THE GRETCHEN MORGENSTERN TRUST**  
**Advantage Trust Company, Trustee**  
**Auction Conducted by: Coldwell Banker APW REALTORS®**

**COLDWELL BANKER**  
**APW REALTORS®**  
681 E. Crawford St.,  
SALINA, KS 67401  
785-827-3641  
Cbsalina.com

**For more information go to [www.apwrealtors.hibid.com](http://www.apwrealtors.hibid.com) or call:**  
**Chris Rost, 785-493-2476 \* [crost@cbsalina.com](mailto:crost@cbsalina.com)**  
**Mark Baxa, 785-826-3437 \* [mbaxa@cbsalina.com](mailto:mbaxa@cbsalina.com)**  
** Go to Hibid.com to register and bid online**

**LIVE AUCTION**  
**(Jeep Wrangler, Ford Econoline E250, Guns & Ammo, Shop Tools)**  
**SATURDAY, MAY 7, 2022 - 10:00 AM**  
**(Vehicles & Trailers will sell at 1:00 PM)**  
**AUCTION LOCATION: 1662 RD 250 - ADMIRE, KANSAS 66830**

**Property of Lynn Hobson & The Late Herb Hobson**  
**VEHICLES & MOTORCYCLE:** 1996 Jeep Wrangler X'treme; 2004 Ford Econoline E250; 2006 Dodge Grand Caravan; 2001 Black Honda Shadow Spirit; Utility Trailer 9'x5'; 2001 Black Honda Shadow Spirit Motorcycle 16,153 mi.; 1999 Honda Shadow; 1994 Dodge Grand Caravan; **GUNS:** Smith & Wesson 9mm Parabellum; Ruger Police Service-Six .357; H&R .22 "Sportsman"; Savage .243; Ruger 10/22; Browning .22; Wards Western Field Deluxe double barrel; Mossberg 12 ga. Pump; **SHOP TOOLS:** Huskee rear tine tiller; 1450 Series Briggs & Stratton 5500 watt generator; Pacific water pump; Miller Millermatic 130 wire feed; cutting torch; Lincoln 225 volt shop welder & leads; Duerr vertical log splitter; Craftsman table saw; Craftsman miter saw; Craftsman band saw; Industrial air compressor; misc hand tools; Diamond Brand vise; Duracraft drill press; Columbia bench grinder; **HOUSEHOLD:** Antique double steel chair swing; solid bookcase; galvanized wash tub; **RC PLANES & HELICOPTERS:** Several Planes with motors & parts; **MISC.:** Alumina-Craft Boat; aluminum canoe; QuickShade pop-up tent; dog pen x2 chain-link fence w/gate; Coleman lantern. **Partial Listing!**

**For full listing, terms & photos [GriffinRealEstateAuction.com](http://GriffinRealEstateAuction.com)**

**Griffin Real Estate & Auction**  
305 Broadway, Cottonwood Falls, KS 66845  
Phone: 620-273-6421 \* Fax: 620-273-6425  
**[griffinrealestateauction@gmail.com](mailto:griffinrealestateauction@gmail.com)**  
In Office: Heidi Maggard, Linda Campbell

**CHUCK MAGGARD**  
**Sales/Auctioneer**  
Cell: 620-794-8824  
**ANDY PHIPPS, Auctioneer**  
620-794-1673

**LAND AUCTION**  
**Thursday, May 5, 2022 @ 7:00pm**  
**Where: Finch Theatre, 122 E. Lincoln, Lincoln, KS**

**Located in the SW corner of Fox Drive and 240th Rd., 2 miles west of Westfall.**  
**156 acres +/- Lincoln County Excellent Upland Tillable, Pasture, Home and Bldgs**  
**Tract 1: The N/2 of the NE/4 11-13-7**  
**Nice upland tillable tract !**  
**Tract 2: The SE/4 of NE/4 and NE/4 of SE/4 11-13-7, to include 562 N. 240th Rd.**  
**Nice clean pasture, small tillable tract, 3 bed, 1 bath home and outbuildings.**  
**Open House April 23rd 1:00 - 3:00PM**  
**Taxes :\$1,732.20 on 156 Taxable acres**  
**Possession: following wheat harvest on tillable and November 1 on pasture.**  
**SELLER: Bernice Bolte Estate**  
**Clint Heller - Agent Cell # 785-545-5737**  
**Ray Swearingen - Broker**

**HORIZON**  
**FARM & RANCH REALTY, LLC**  
**1-888-825-1199**  
**[www.horizonfarmranch.com](http://www.horizonfarmranch.com)**

**FARM ESTATE AUCTION**  
**SATURDAY, MAY 14, 2022 - 9:30 AM**  
**547 East 1100 Road, BALDWIN CITY, KANSAS**  
**6 miles South of Lawrence on HWY 59 to 650 Rd. (Dg. 460) turn West 3 miles to Auction! WATCH FOR SIGNS!**

**VEHICLES, ATV, TRAILERS, EQUIPMENT**  
2001 Dodge Dakota SLT Truck 4x4, Auto, 4.7L V8, SLT Package, Side Boards, w/Astro Topper, 165K, ONE Owner! Nice!  
2012 Dodge Grand Caravan 7-passenger, 3.6L V6, 91K, Nice!  
Polaris Xplorer 300 4x4 ATV w/racks; Factory 6x16 tandem axle flatbed trailer w/fold down ramp; Factory Foldable 4x8 Utility Trailer w/removable sides; 6x10 two-wheel steel trailer w/ramps; 8x12 hvy. dty. 2-wheel trailer; 30ft. older Semi-Box Storage Trailer; 2-wheel lawn trailers; aluminum folding ramps (New!); Haul Master Aluminum Cargo Carrier (New!) & Steel Cargo Carrier; Danco hvy. dty. 8 ft. 3 pt. blade; Horse Drawn 8 ft. pull-type drag; 3-section harrow; bucket bale spear; 300 plastic water tank; 52 gal. L-shape truck diesel tank; cement mixer w/electric motor; Mark V 510 Shopsmith; Steel City 10" Granite Table Cabinet Saw (Nice!); Sliding Compound Miter Saw; Lincoln Electric Handy MIG Welder w/accessories (New!); AC-DC stick welder; Acetylene Cutting Torch Set w/ dolly; metal cutting table & folding welding table; 12 sp. hvy. dty. Drill Press; Honda 5hp. Power Washer; Craftsman 20 gal. upright air compressor; 220v electric heater; Columbia vise; power & hand tools of all kinds! Sheep Shearing Equipment; Sunbeam Stewart Clippers; Tri-Cord Burlap Wool Bags; Livestock gates; steel posts; electric fence items; LB White propane tank heater; 3x12 & 4x7 plate metal; salvage metal pile.

**COLLECTIBLES, HOUSEHOLD & MISC.**  
McCormick Deering 1 1/2 Hit Miss Engine on a Truck; Vintage 7ft. Tall x 12ft. Diameter Grain Bin; Vintage New Idea L29 Hay Loader; Apple Cider Fruit Press; **United-Hagie Hybrids:** 3x5 double-sided Metal Sign/Thermometer/3x4 single-side Metal Twine Sign; BELL System 2x2 porcelain sign & smaller sign; 2-Sno Wing Metal Sleds; Jr. UMF trike; Warren's custom made kid's wagons (Massey Ferguson/Minneapolis-Moline); milk & cream cans; steel wheels; wooden wagon tongues/eveners; milk crates; wash tubs; copper boiler; Barn Hay Grapple Fork; wooden boxes; license plates; White Mountain ice cream freezer; *Warren loved his walking cane & yard stick collection!*; Purina items; implement manuals; **Toy Tractors 1/16th w/boxes:** MM G-750, Toy Farmer MM G750, Spirit Oliver White Farm, Oliver OC-12 Diesel Crawler, Oliver 70 Sp. Ed. Heritage, Farmall Cub, Super AV, W9, Super C, F-20 w/Wagon, IH T-430 w/Bull Grader, Farmall 200 & F20, JD Overtime, WFE 2-135 Field Boss, MF 8737, **NO Boxes:** Steam Engine, Case Thresher, Water Loo Boy JD D & others!; Vintage child's book & games; #5 Western Crook; 1900s Victorian Marble-Top Dresser; Lane Cedar Chest; Oak Dresser; Mid-Century Chest & Dresser; chest; Church Pew Benches/Folding Tables; Porch Rockers; Tempus Fugit Emperor Grandfather Clock; Oak Custom Made Cradle; French & Vintage wooden doors; wooden desk; Jim Shore Angels; glassware; kitchen & household décor; **Mobility Items:** EZ-Lite Deluxe Slim SX12 Mobility Cruiser w/battery, charger, basket (Like New!); 2-Electric Lift Chairs (like new); numerous other mobility items!; washer/dryer; stereo equipment (Boston/Yamaha/Sony) canning supplies/jars; small yard art windmills; yard art; plastic garden pond; garden tools; 10x20 canopy; Brinkman smoker/grill; **Brewery:** 5 gal. kettles, carboy, corny & comm. kegs, mash tun & hot stick, conical fermenter; Keurig; ss steel freestanding sink; *numerous items too many to mention!*

**SELLER: WARREN & ELSIE SHUCK ESTATE & FAMILY**  
**AUCTION NOTE:** Very Large Auction as Warren & Elsie lived on the Farm for 60+ years & loved attending Auctions! Two Auctions Rings Part of the Day! Day of Auction Inspection Only or By Appointment. **CONCESSIONS:** Worden Church Ladies.  
*Due to Covid 19* we are taking precautions for the health and well-being of our Customers & Staff. Out of the abundance of caution and in accordance with local, state, federal guidance/recommendations in place please follow social distancing while attending. We ask everyone to please do what is best for themselves & if in doubt, please stay home. Thanks for your patronage and cooperation in the New Normal of the Auction Industry!

**ELSTON AUCTIONS & Jason Flory & Craig Wischropp**  
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# Grass & Grain Area Auctions and Sales

Due to the uncertainty of events, 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.

Hundreds of auctions, on-line and in-person. [www.kansasauctions.net/gg/](http://www.kansasauctions.net/gg/)

Always great online Equipment auctions — [www.purplewave.com](http://www.purplewave.com)

Online Only Auction (bidding closing May 5, 2:10 PM) — 1,400 acres Chautauqua County land sold in 3 parcels. McCurdy. com. Auctioneers: McCurdy Real Estate & Auction.

Online Only Auction (bidding open now, begins closing May 10, 2 pm) — 550+ Lots tools, electronics, household, outdoor, crafts, collectibles & more (items located at Emporia) for property of the late John & Elizabeth Roberts. Held at [www.GriffinRealEstateAuction.com](http://www.GriffinRealEstateAuction.com). Auctioneers: Griffin Real Estate & Auction.

(2) Online Only Auctions (bidding opens May 5, 8 am & begins to soft close May 11, 8 pm) — Real Estate consisting of 1 1/2 story home on a large corner lot with 2 driveways. Personal property includes fishing boat & trailer, 1965 Ford Mustang (to be restored), tools, furniture, collectibles & vintage items (house & personal property located at Sterling) selling for Debra Staton held at [hollingerauction.hibid.com/auctions/current](http://hollingerauction.hibid.com/auctions/current). Auctioneers: Farms America/Hollinger Online Auction.

May 3 — Gun, Vintage toys, antiques, outdoor & camping items, household & furniture, tools & more held at Cottonwood Falls for Property of Ann North & the Late Bill North. Auctioneers: Griffin Real Estate & Auction.

May 3 — Land Auction consisting of 15 acres m/l, premier Greyhound farm facility, climate-controlled 2004 Cleary kennel/shop w/electric (located between Abilene & Solomon) held at Abilene for Flying Eagles Kennels. Auctioneers: Horizon Farm & Ranch Realty, LLC.

May 5 — Land Auction consisting of 156 acres m/l Lincoln County land with excellent upland tillable, pasture, home & buildings sold in 2 tracts held at Lincoln for Bernie Bolte Estate. Auctioneers: Horizon Farm & Ranch Realty, LLC.

May 5 — Residence and household goods held at Marysville for Eldon Zimmerman Estate. Auctioneers: Clay County Real Estate, Greg Kretz, salesman & auctioneer.

May 6 — New Lotos LTP 5000D plasma cutter and other plasma cutters, welder, new blast cabinet, router table, tools & tool boxes, ladders, battery chargers, 3-wheel motorcycle, 1970 Chevy C60 truck & much more held at McPherson for Stephen McDaniel Estate. Auctioneers: William Crane.

May 6 & 7 — Fantastic 2-day Native American Art Auction including collections from New Mexico and Colorado: pottery, Navajo rugs, Hopi & Navajo kachinas, jewelry, baskets, sand paintings & more held at Shawnee. Auctioneers: Lindsay Auction & Realty, LLC and Payne Auction Co.

May 6 & 7 — 4-State Draft Horse & Mule sale consisting of mules, equipment, box wagons, carriages, saddles & tack held at Miami, Oklahoma. Auctioneers: Morris Yoder Auctions.

May 7 — Tractors, ATV, boats, guns, trailers,

machinery, tools & miscellaneous held at Centralia for Tom & Connie Holthaus. Auctioneers: Wilhelm Auction Service.

May 7 — Quality Collectible glassware & furniture auction consisting of Fenton collection as well as other glassware, antique furniture, clocks, collectible bears, Barbies, farm Toys & other toys, jewelry, sports cards, other antiques & collectibles held at Manhattan for Juanita Habluetzel. Auctioneers: Crossroads Real Estate & Auction, LLC.

May 7 — 1996 Jeep Wrangler X'treme, 2004 Ford Econoline, motorcycles & other vehicles, guns, shop tools, household, RC planes & helicopters & much more held at Admire for the property of Lynn Hobson and the Late Herb Hobson. Auctioneers: Griffin Real Estate & Auction.

May 7 — Coin Auction held at Emporia. Auctioneers: Swift-n-Sure Auctions & Real Estate.

May 7 — Tractors inc.: 1984 IH 5288, 1982 JD 4440, 1979 JD 4640, 1970 Case 1070, (2) Case 930 & others, combine, header & trailer & lots more nice farm machinery, trucks inc.: 1979 Ford 9000, 1995 GMC2500, 1959 Chev. C-60 & others, trailers, grain bins, bulk bins & more held at Newton for Russell Eck. Auctioneers: Van Schmidt Auction.

May 7 — 60" Bad Boy mower, 60" Swisher pull behind mower, log splitter, snow blower, work bench, tool boxes of all kinds, all types of tools including sanders, wrenches, sockets, brad nailer, saws, planer, grinder, chisels, concrete tools, paint supplies, carpenter tools, jacks, yard tools, limb saws, lawn dethatcher & more; also collectibles including pinball machine, plinko machine, slot machines, Coca Cola pop machine, Route 66 tin sign, furniture, military, graniteware & more held at Salina for John & Shirley Dornberger. Auctioneers: Baxa Auctions.

May 7 — Selling Migmaster welder, large lot of good tools, power tools, shop equipment, household & miscellaneous held at New Strawn for downsizing auction for Bob & Virginia (Ginny) Mitchell. Auctioneers: Kurtz Auction & Realty Service.

May 9 — Absolute Land Auction selling Saline & Ottawa County land in 6 Tracts: T1: 156.04 ac. m/l Saline Co native grass pasture w/2ponds, brome hay meadow; T2: 226.82 ac. m/l Saline Co. cropland; T3: 449.18 ac. m/l Ottawa Co. with irrigated cropland, dryland cropland, timber & river; T4: 141.22 ac. m/l Ottawa Co. native grass pasture w/pond, hay meadow, habitat; T5: 395.1 ac. m/l Ottawa Co. all native grass pasture w/2 ponds; T6: 637.9 ac. m/l Ottawa Co. all native grass pasture w/3 ponds held live at Salina with online bidding at [www.apwrealtors.hibid.com](http://www.apwrealtors.hibid.com) for The Gretchen Morgenstern Trust, Advantage Trust Co., trustee. Auctioneers: Coldwell Banker APW Realtors, Chris Rost & Mark Baxa.

May 10 — Morris County Real Estate Auction consisting of 155 ac. m/l with 87.6 ac. farmland, 66.9 ac. grass, building site, several buildings held at White City for Patricia D. Cunningham & William E. Cunningham. Auctioneers: Hallgren Real Estate & Auctions, LLC., Greg Hallgren.

May 12 — Land Auction consisting of 562.14 ac. m/l of Butler, Marion & Chase County land sold in 4 tracts: T1: 160.7 ac. Butler Co. rangeland, excellent grass, water & fences; T2: 79 ac. Marion Co. crop ground, farmstead, metal building, older house & buildings;

T3: 131.6 ac. Marion Co. Crop ground with terraces & waterways, T4: 190.8 Chase Co. terraced crop ground, hay meadow, homesite held at El Dorado. Auctioneers: SunGroup Real Estate & Appraisal.

May 14 — Many items from the Adobe House Museum (museum quality): Horse drawn & old implements, etc., old & collectible items inc. furniture, crocks, wood stove, corn sheller, butter churns & more, AC Model D road grader, 1939 Ford truck (no bed), New Bell City International Harvester wooden threshing machine on steel, misc. & household & glassware held at Hillsboro for City of Hillsboro & Adobe House Museum. Auctioneers: Leppke Realty & Auction.

May 14 — Fishing boat, antiques, collectibles, tools, household held at Washington for Dr. James, DVM & BJ Smart. Auctioneers: Bott Realty & Auction.

May 14 — Tools, collectibles, furniture, household held at Washington for Teresa Dodds. Auctioneers: Bott Realty & Auction.

May 14 — Collectibles, car parts, antiques, antique & modern furniture, 1983 Cushman Truckster, crocks, signs & more held near Clay Center for Cindy (Gelino) & Craig Tunheim. Auctioneers: Thummel Real Estate & Auction, LLC.

May 14 — Restored vehicles inc.: 1926 Model T coupe, 1934 Buick, 1948 Packard, 1958 Chevy Delray, 1942 Jeep Willys & more; tractors inc. 2007 IHC, 1940 IH Mo. M, 1919 Wallace Mo. K & more; Vintage farm toys; 1920s trucks, Haulmark enclosed trailer & farm equipment, pictures & manuals held at Galva for J.B. "Jim" Warren. Online bidding for cars, trucks, tractors at [equipmentfacts.com](http://equipmentfacts.com). Auctioneers: Van Schmidt Auction.

May 14 — Farm Estate Auction consisting of vehicles, ATV, trailers, equipment, collectibles including McCormick Deering hit-miss engine on a truck, toy tractors, furniture, mobility items, household & miscellaneous held at rural Baldwin City for Warren & Elsie Shuck Estate & Family. Auctioneers: Elston Auctions & Jason

Flory, Craig Wischropp.

May 15 — 1958 Buick Wildcat, firearms, hunting, fishing & recreation, equipment & tools, antiques & collectibles, household & more held at Topeka for the Living Estate of Terry & Marie Kerr-Wenger. Auctioneers: L&H Auctioneers, Chance Lammer.

May 15 — Gun Consignment auction with approx. 100 guns, ammo, accessories & related items held at Salina. Auctioneers: Wilson Realty & Auction Service.

May 17 — 714.12 Acres m/l of Pottawatomie County Pastureland held at Westmoreland for Letha L. Lowdon Trust (online bidding available at [www.MidwestLandandHome.com](http://www.MidwestLandandHome.com)). Auctioneers: Midwest Land & Home.

May 19 — Farm machinery auction including Tractors (1992 JD 4760, JD 4020, Massey 35 & others), JD 7720 combine, skid loader, trucks, trailers, car (1962 Olds 88), machinery & more held near Lebanon/Esbon (at the farm) for Ted & Wanda Thummel. Auctioneers: Thummel Real Estate & Auction, LLC.

May 20 — Tractors inc.: MF 4355, Agco Allis 8775, Deutz-Allis 9130 & more, Case IH 8870 swather, farm machinery & shop items, pickups, mower, Coca Cola chest freezer & more held at Cheney for Frank Castor Trust. Auctioneers: Van Schmidt Auctions.

May 21 — Yard & garden equipment, shop tools, antique radios held at Greenleaf for Daryl Totten. Auctioneers: Bott Realty & Auction.

May 21 — Tractors, Vintage F-12 Farmall, small farm equipment, hay equipment, 3 pt. equipment, livestock equipment, vehicles, '66 Chevy C-10 pickup (restorable), like new WW bumper pull stock trailer, other trailers, pontoon, tools & shop equipment, lumber & tin, railroad track motor car & railroad collectibles, vintage items, misc. held at Westphalia for Tim & Rena Burger. Auctioneers: Kurtz Auction & Realty Service.

May 21 — Triangular radio tower sections, hand tools, canvas prints, tons of caster wheels, LED lights, neon signs, car care products, truck parts, truck parts, stereo equipment, work boxes, work tables, plumbing & electrical supplies, antiques & much more held at Manhattan. Auctioneers: Thummel Real Estate & Auction, LLC.

May 21 — Vehicles, boat, farm equipment, antiques, collectibles & much more held at Burr-

ton for Ron Krehbiel Estate. Auctioneers: Wilson Realty & Auction Service.

May 21 — 2006 Kawasaki 4x4, tandem axle car trailer, duplicates & triplicates of tools including wrenches, plumbing supplies, pliers, clamps, router bits, saws, concrete & carpenter tools, tool boxes, clamps, chain saws, stick welder, snow blower, furniture & much more held at Salina for John & Shirley Dornberger. Auctioneers: Baxa Auctions.

May 21 — Estate Auction (watch for details soon) held at rural Lawrence. Auctioneers: Elston Auctions.

May 22 — Collectibles & toys inc.: farm & horse toys, cast iron, Tonka, fire truck collection, pedal fire truck & more, advertising items, yard art, signs, jewelry, dolls, large collection of glass & more held at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

May 22 — Real estate consisting of highly maintained 1400 sq. ft. home with up to 4 bedrooms; also selling personal property held at Wamego for Juanita Habluetzel. Auctioneers: Crossroads Real Estate & Auction, LLC.

May 24 — Pottawatomie County Land auction consisting of T1: 14.5 ac. m/l potential building site; T2: 23.34 ac. m/l potential building site; T3: Combination of T1 & T2; T4: 78 ac. m/l production ground with small waterway; T5: 49 ac. m/l production ground & small amount of timber; T6: 5 ac. m/l building site, shed & building; T7: Combination of T4, T5 & T6 held at Wamego. Auctioneers: Crossroads Real Estate & Auction, LLC.

May 25 — Jewell County Real Estate auction consisting of T 1: 158 ac. farmland with 128.68 ac. cropland, 27 ac. trees & 5 ac. waste; T2: 50.66 ac. with 29.51 ac. crop, balance creek held at Randall for Fawna F. Barrett Estate. Auctioneers: Thummel Real Estate & Auction, LLC.

May 28 — 98 BB Guns inc.: Daisy, Higgins, Sears & more & 158 Cap Gun Collection inc.: Roy Rogers, Bonanza, Matt Dillon, Lone Ranger, Hopalong Cassidy, Buffalo Bill & MORE, toy tractors held at Salina. Auctioneers: Thummel Real Estate &

Auction, LLC.

May 28 — Large farm auction consisting of vehicles, tractors, farm equipment, shop tools, guns, farm primitives, antiques & collectibles held at Hutchinson for Kroeker Estate. Auctioneers: Morris Yoder Auctions.

May 29 — Signs inc.: John Deere, Gleaner, Pabst Blue Ribbon, bottle, Budweiser & MORE; Trays inc.: Coca Cola & more, Toys: cap guns, fire truck, etc., & many primitives & collectibles held at Salina. Auctioneers: Thummel Real Estate & Auction, LLC.

May 29 — Large auction consisting of a Quality assortment of Vintage & Antique furniture, glass, lamps, pictures and frames, every in between held at Allen. Auctioneers: Wischropp Auctions.

May 30 — New Strawn Farm & Ranch Consignment Auction held at New Strawn. Sales Manager: Brett Skillman; Auctioneers: Darwin W. Kurtz & Paul Hancock.

May 30 — Furniture, signs inc: John Deere Farm Implements, Fairmont Creamery, DeLaval & many more, telephone collection, crocks, collectibles inc.: large Bennington collection, large Royal Doulton collection, scale collection, cast iron banks & lots of farm primitives held at Salina for Les & Ginger Toben. Auctioneers: Thummel Real Estate & Auction, LLC.

June 2 — Land Auction consisting of 24 ac. m/l of McPherson County productive tillable/poss. development land held at McPherson for Larson Family Heirs. Auctioneers: Horizon Farm & Ranch Realty, LLC.

June 2 — Estate auction consisting of household & collectibles held at Hutchinson for Burk Estate. Auctioneers: Morris Yoder Auctions.

June 4 — Ford 8N Tractor (1952?), brush cutter, trailer, yard equipment, 10x7 wooden shed, tools, furniture, appliances, collectibles, household & more held at Waterville for Pierce & Jenni Holliman. Auctioneers: Prell Realty & Auction, LLC.

June 25 — Very large Farm Estate Auction including tractors, trailers, equipment, UTV, hay equipment, tools held at rural Shawnee. Auctioneers: Elston Auctions.

## AUCTION

**SATURDAY, MAY 14, 2022 — 9:00 AM**

Offering for sale at Public Auction, located at 1st & Main,

GALVA, KANSAS

**RESTORED VEHICLES:** 1926 Mo. T Coupe; 1926 Mo. T Sedan w/suicide doors; 1928 Mo. A Ford pickup; 1926 Chev. 4 door touring; 1934 Buick straight 8 cyl. 4 door; 1930 Chrysler Sedan w/suicide doors; 1925 Mo. T Roadster, single seat/door; 1931 Mo. A Coupe w/rumble seat; 1948 Packard Sedan, straight 8, overdrive, Comorant Swan Hood Ornament; 1949 Chev. Deluxe 2 door, 6 cyl.; 1958 Chev. Delray, 4 door, 6 cyl. original plastic seat covers; 1942 Jeep Willys 4x4.

**TRACTORS:** 2007 IHC DX45 w/IHC LX 350 loader, 651 hrs.; 1944 AC Mo. C, power lift, 6' blade, weights; 1940 IH Mo. M; 1941 IH Mo. B; 1956 IH Mo. 300 utility, PS, 2 pt., 3 pt.; 1919 Wallace Mo. K, on steel; MF Pony, rebuilt eng.; 1929 McCormick Deering regular, cultivator separate.

**TOYS:** McCormick Deering tractor; Farmall M tractor; Farmall H tractor; IHC McCormick Deering thresher; IHC battery operated 4WD tractor; Case Steiger 480 tractor; IHC 5120 tractor; 1931 Farmall delivery truck coin bank; IHC 2294 tractor; 1957 IH R 190 truck; Farmall 404 tractor; Farmall 560 tractor w/loader; McCormick Deering tandem disc; 1927 Ford Mo. A pickup; AC 27 Mack truck, 75th Anniversary; Metal truck w/48' auger trailer; Ford F-250 SD horse trailer; IHC 7110 tractor w/trading cards; IHC 4894 tractor; Farmall Mo. A replica.

**MISC. ITEMS:** IHC glass paper weight; IHC 4' wood rule; IHC 3' wood rule; IHC metal decal for tractor; IHC vehicle tag; IHC coin mailbox; McCormick Farmall salt & pepper shakers; IHC medallions in Oak frame; IHC of America, KC, MO file holder; Case amp meter; McCormick Deering knife; Small metal statue for Cub Cadet tractors; 1980; Small metal statues of Bear Cubs w/tractors for Cub Cadet 1949.

**1920'S TRUCKS:** 1926 REO Speed Wagon Truck, 6 cyl., not restored, new stake bed & tires; 1922 Ford Mo. T truck, wooden cab, body off restoration, grain bed; 1925 Ford Mo. T truck w/C cab, body off restoration, flared grain bed; 1928 IH truck, 6 spd. special, 4 cyl., 91x60 bed.

**TRAILER & EQUIP.:** 1992 Ford ElDorado conversion van, raised roof, generator, complete; Haulmark 7.5x20 enclosed trailer, dual axle, new tires; Hi-Co box blade by Howse, 3 pt.; Hayes Pump & Planters Co. 2 row corn planter; Ford 8' 3 pt. tandem disc; Field cultivator; McCormick Deering '31RD combine; McCormick Deering '31T combine 11' 6" & 14' headers; Electric wheel HD hay trailer; Grain Harvesting scythe, manual; BEFCO 5'6" tiller, 3 pt. pto; JD 2-14 plow, no colters; Gandy 40' fertilizer spreader.

**PICTURES & MANUALS:** AC WC tractor photo; "Forever Red" by C. Freitag, signed; IHC 16x26 framed ad, '31 1st Reaper; IHC 17x29 framed ad, McCarthy Hdwe; Case tractor ad; Case eagle hitch; 1907/1909 IH auto wagon photo; 1919 26x35 framed post WWI ad; 1925 Chev. touring car ad; IHC journal for collectors Vo. 1 #1,2,3; Dexter axle maintenance manual; Fairway Farmall tractor parts catalog; F20 parts & maintenance manual; McCormick No. 2 ensilage harvester; #42 & 42R Harvester Thresher manual; IHC PO-4A tractor moldboard plows; parts catalog.

**J.B. "JIM" WARREN, SELLER**

10:30 a.m. online bidding, cars, trucks tractors only. Go to [equipmentfacts.com](http://equipmentfacts.com). Click on C&H Agri Sales & Service. Click on sign up to register/bid.

**VAN SCHMIDT • Auctioneer/Real Estate**

7833 N. Spencer Road, Newton, KS 67114

**620-367-3800 or 620-345-6879**

[www.hillsborofreepress.com](http://www.hillsborofreepress.com)

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TERMS: Cash day of sale. Statements made day of sale take precedence over advertised statements.

**10:30 A.M. ONLINE BIDDING: EQUIPMENTFACTS.COM**

## AUCTION

**SATURDAY, MAY 7, 2022 — 9:00 AM**

Offering for sale at Public Auction, located at 6335 SE 36th,

NEWTON, KANSAS

**TRACTORS, TRUCKS & FARM MACHINERY**

1984 IH 5288 diesel tractor, trip. hyd., 3 pt., pto, 7044 hrs.; 1982 JD 4440 diesel tractor, dual hyd., 3 pt., pto, new Firestone radial tires, 7339 hrs.; 1979 JD 4640 diesel tractor, trip. hyd., pto, quick hitch; 1970 Case 1070 diesel tractor, GB loader, dual hyd., 3 pt., pto, cab & blower; Case 930 diesel tractor, 3 pt., pto; Case 930 standard diesel tractor, dual hyd., pto; Case 930 LP tractor, dual hyd. pto, clutch stuck; 1984 Case IH 1688 combine, 4653 hrs.; Case IH 10-20 25 header & trailer; IH 10-20 20' header; header trailer; 1981 MF 860 combine; MF 750 combine; 1979 Ford 9000 single axle truck, 290 Cummins eng.; 2006 Neville 24' grain trailer, roll-over tarp; 1978 Chev. C-60 truck, 16' bed & hoist, 350 eng., 5 spd.; 2-1973 Ford 700 trucks, 16' bed & hoists, 361 eng., 4+2; 1959 Chev. C-60 truck, 6 cyl. eng.; 1999 Ford F-350 crew cab dually pickup, diesel eng., standard trans.; 1995 GMC 2500 pickup, V8 eng., flatbed, fifth wheel bal, automatic; 1984 Ford F-150 6 cyl. standard pickup; MF 1183 8-row corn head; Hesston 620 14' SP swather; Wilmar fert. spreader; dozer blade; E-Z trail 230 gravity box on gear; Case IH 950 cyclo air 6 row planter; Hesston 1014 hydro-swing swather; Case 5-16 semi mt. plow; Case 4-16 semi mt. plow; MF 24' header & trailer; Krause 4900 21' disc; dbl. drill hitch; JD 8300 21 hole dbl. disc drill; JD 8300 8-16 drill; JD 8300 8-20 drill; feed bunks; round bale feeders; Vermeer 605 F round baler; Bush Hog 5' mower; Case 4-16 pull plow; Case 14-shank chisel; Omi 10 wheel rake; JD 400 20' rotary hoe; Crustbuster 27' field cult.; Case 20 shank dbl. wingfold chisel; MF side del. rake; Vermeer 605F round baler; 2 gravity box wagons; Kuku 300 gal. field sprayer; Hesston 2210 25' field cult.; 10' speed mover; Brent 420 bu. grain cart; GP solid stand 24' folding drill, 10" spacing; 3 pt. post hole digger; JD RM 8 row cultivator; Case 6-18 semi mt. plow; Crustbuster 20' folding rotary hoe; swather trailer; dbl. drill hitch; JD 14' 3 pt. rotary hoe; 9 shank 3 pt. ripper; Bush Hog 1450 23' disc; 2 folding springtooths; IH 400 8 row air planter; IH 400 6 row air planter; IH sq. baler; Miller 16' offset disc; 6x18 gooseneck stock trailer; Hale 5x16 bumper hitch stock trailer, open top; tandem axle gooseneck implement trailer; header trailer; salvage machinery; 2 wheel anhyd. app.; combine trailer; 3 pt. bale mover; semi dolly; Gehl grinder/mixer; GB loader; Bush Hog 21' disc; Crustbuster 36' field cult.; 5 sec. drag harrow; Krause 12' tandem disc; 10' tandem disc; Crustbuster hoe drill; Bish adapter; pickup flatbed; 24 - 10' portable panels; gates; drill fill augers; fuel tanks; L shaped fuel tank, elec. pump; tow bars; wheel weights; GSI 2500 bu. grain bin; 4 bulk bins; Hutchinson 6x40 pto grain auger; 6x21 grain auger, elec. motor; 2 - 4 wheel bale trailers; propane tank; welded wire panels; hyd. cyl.; tap & die set; battery chargers; oil drums & pumps; 220 elec. motor; moisture tester; 2x8 lumber; sm. air compressor; grease; hardware; oil filters; parts; log chains & boomers; impact wrenches & sockets; 3/4" socket set; toolboxes; telephone poles & more.

**RUSSELL ECK, SELLER**

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