



## Ray and Susan Flickner receive Kansas Leopold Conservation Award

Ray and Susan Flickner of Wichita have been selected as the recipients of the 2023 Kansas Leopold Conservation Award.

Given in honor of renowned conservationist Aldo Leopold, the award recognizes farmers, ranchers and forestland owners who inspire others with their dedication to land, water, and wildlife resources in their care.

In Kansas the award is presented annually by Sand County Foundation and national sponsor American Farmland Trust, with state partners: Kansas Association of Conservation Districts and the Ranchland Trust of Kansas.

The Flickner family farms in McPherson, Hodgeman, Dickinson, and Norton counties. Their Flickner Innovation Farm is a collaboration of university, industry, and agency partners where new methods to improve soil health and conserve water are demonstrated. They were announced as the recipient of the award at the Kansas Association of Conservation Districts' 79th Annual Convention in Wichita and receive \$10,000 and a crystal award for being selected.

Earlier this year, Kansas landowners were encouraged to apply (or be nominated) for the award. Applications were reviewed by an independent panel of agricultural and conservation leaders. Among the many outstanding Kansas landowners nominated for the award were finalists: Kevin Karr of Emporia, Janus Farms of Cherryvale, and Glenn and Barbara Walker of Brookville.

The first Kansas Leopold Conservation Award was presented to Sprout Ranch of Sedan in 2015. Last year's recipient was Michael Thompson of Almena. View all recipients



Ray and Susan Flickner, pictured above with their family, were recently awarded the 2023 Kansas Leopold Conservation Award.

Courtesy photo

at [www.SandCountyFoundation.org/Kansas](http://www.SandCountyFoundation.org/Kansas)

The Leopold Conservation Award in Kansas is made possible thanks to the generous support of American Farmland Trust, Kansas Association of Conservation Districts, Ranchland Trust of Kansas, Sand County Foundation, Farm Credit Associations of Kansas, ITC Great Plains, Kansas Department of Agriculture (Division of Conservation), Kansas Department of Wildlife and Parks, Kansas Forest Service, Green Cover Seed, McDonald's, The Nature Conservancy, USDA-Natural Resources Conservation Service and a Kansas Leopold Conservation Award recipient.

In his influential 1949 book, *A Sand County Almanac*, Leopold called for an ethical relationship between people and the land they own and manage, which he called "an evolutionary possibility and an ecological necessity."

Sand County Foundation presents the Leopold Conservation Award to private landowners in 27 states for extraordinary achievement in voluntary conservation. For more information, visit [www.leopoldconservationaward.org](http://www.leopoldconservationaward.org).

### About Ray And Susan Flickner

Ray and Susan Flickner compare agricultural conservation to a long road, but it's a journey they've resolved to travel.

The Flickners are lifelong learners with master's degrees. They have channeled their education and experience into innovation on their Kansas farmland, and see conservation as critical to its environmental and economic resilience.

Ray has shared his knowledge as a speaker at the governor's conference on the future of water in Kansas, and before a U.S. Senate agriculture subcommittee on making conservation programs user-friendly for farmers.

Amid the 1980s farm crisis, the Flickners bought 220 acres of farmland in McPherson County that has been in Ray's family since the 1870s. They've added another 630 acres, and it's now known as Flickner Innovation Farm where more than a dozen university, industry, and agency partners explore new methods to improve soil health and conserve water.

Modern irrigation technology tested at the

farm helps make good use of every drop of water in a drought-prone region. Switching from a flood irrigation system to sub-surface drip irrigation showed 40 percent less water use over a decade, compared to the county average. Real-time feedback on how much water will benefit every slice of a field is provided by plant-based water sensors and a ground-penetrating radar mounted to a center pivot irrigation system.

Crop yields have improved thanks to irrigation technology and the grid soil sampling the Flickners conduct every four years. The sampling shows where to apply nutrients and lime at varying rates to adjust the soil's pH level. Cover crops are grown to suppress weeds and improve soil health. These conservation practices have increased their soil's organic matter over time.

Water and soil conservation has long been a priority at Flickner Farms. Ray and Susan recently rehabilitated shelter belts and windbreaks that his ancestors planted in the 1930s to prevent erosion. Ray credits his father with stopping the use of anhy-

drous ammonia fertilizer in the 1960s and switching from traditional to minimum and conservation tillage in the 1980s.

Over the years, Ray and Susan bought more farmland in three other counties (Dickinson, Hodgeman, and Norton), where annual rainfall and topographies vary widely. They have created pollinator habitat in areas not suitable for row crop farming, constructed miles of terraces, and built acres of grass waterways. A marginal five-acre tract was taken out of crop production and reseeded with grass to improve water quality and provide wildlife habitat. Other fields have benefited from using the Kansas Forest Service's conservation tree program to build windbreaks.

With assistance from their county conservation district, intermittent streams have been reshaped and seeded to brome grass. Grass waterways previously under an irrigation center pivot were relocated to field edges. Productivity is improved when large farm equipment can be maneuvered to limit hairpin turns where over-application of seed, fertilizer, and chemicals are more likely to occur.

Ray and Susan have turned their conservation ethic to 320 acres of Hodgeman County farmland that Susan acquired from her father's estate. In addition to redesigning its terraces, the farm features two playas. The Flickners are coordinating with the Natural Resources Conservation Service on how to best rehabilitate these important High Plains aquifer features. It's just the latest step to improve water resources in Kansas on a constantly evolving journey.

### Accolades

"The Flickners have made it a priority to constantly improve soil health

and conserve water, while sharing their experiences and knowledge with neighbors and agricultural producers across the state of Kansas. They are most deserving of this award" said Mike Beam, Kansas Secretary of Agriculture.

"Ray has been a leader in adopting innovative practices over the years with it culminating in the Flickner Innovation Farm, where he has been able to share what he is learning with others," said Dan Meyerhoff, Kansas Association of Conservation Districts executive director. "Ray exemplifies the extraordinary commitment celebrated by the Leopold Conservation Award."

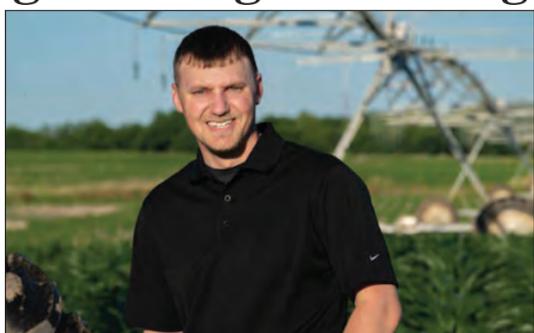
"Congratulations to the Flickners on their selection as the 2023 Kansas Leopold Conservation Award recipient," said Barth Crouch, Ranchland Trust of Kansas Board Chairman. "RTK is pleased to honor all of the recipients and nominees of this award, which recognizes the vital contributions of working agricultural lands to wildlife, clean water, and other natural resources in Kansas."

"These award recipients are examples of how Aldo Leopold's land ethic is alive and well today. Their dedication to conservation shows how individuals can improve the health of the land while producing food and fiber," said Kevin McAleese, Sand County Foundation president and CEO.

"As the national sponsor for Sand County Foundation's Leopold Conservation Award, American Farmland Trust celebrates the hard work and dedication of Michael Thompson," said John Piotti, AFT president and CEO. "At AFT we believe that conservation in agriculture requires a focus on the land, the practices and the people and this award recognizes the integral role of all three."

## K-State irrigation engineer bringing water competition to Kansas

By Pat Melgares, K-State Research and Extension news service  
An innovative program comparing High Plains farmers' use of various water management technologies in their operations may seem like a reality show, but Daran Rudnick sees it much different.



Daran Rudnick, professor of biological and agricultural engineering at Kansas State University, and the director of sustainable irrigation in the College of Agriculture.

True, Rudnick says, the program is billed as a competition, but the participants – in this case, farmers in Kansas, Nebraska, Colorado and Oklahoma – are actually building their own support network.

"There is so much technology and so many water management practices out there currently, that it's really difficult to expect anybody to be able to introduce those in their own operation, whether it's because of time or cost restraints," said Rudnick, a professor of biological and agricultural engineering at Kansas State University, and the director of sustainable irrigation in the College of Agriculture.

Rudnick, who has been at K-State for less than a month, was a key figure in creating a University of Nebraska program known as TAPS – Testing Ag Performance Solutions – which just completed

its seventh year. As a new K-State faculty member, one of his assignments is to implement the program more fully in western Kansas, an agriculture-rich region threatened by dwindling water availability.

Rudnick said TAPS facilitates several interactive, real-life farm management competitions aimed at profitability and efficient use of inputs. Producers who join the competition make the major decisions for test plots they manage, but they receive assistance from university researchers and Extension staff.

The support network also includes industry leaders, agriculture stu-

dents, government regulators and agency personnel.

"TAPS brings everybody together," Rudnick said. "Industry can offer their solutions in a more controlled environment, which is easier for them. Producers are exposed to new technology, so instead of a 30-minute highlight, they actually get to use it, make decisions and see how it plays out."

Currently, TAPS has six farm management competitions, including irrigated and dryland contests. In 2023, crops studied included corn, sorghum, wheat and cotton.

"Truly, it becomes pretty fun," Rudnick said. "Everything is anonymous; we're not trying to poke fun and say, 'Wow, look at this person; they lost X amount per acre.' It's a protected safe space to go out there and try something that you might not necessarily be comfortable doing otherwise."

"As a farmer, you can evaluate your existing

practices and see how you benchmark against others that are competing. You can try a completely different approach, such as you may want to be a little more aggressive in a given area. Or maybe you want to pull water off a selected hybrid that might be more drought-tolerant. So, farmers can really play around with no fear of failure."

Each TAPS competition begins in March of each year. Rudnick said farming operations compete for three awards: Most profitable; highest input use efficiency; and

greatest grain yield. Cash awards are given to the top three in each category.

More information is available by contacting Rudnick at [drudnick@ksu.edu](mailto:drudnick@ksu.edu), or 712-204-6772.

"In a lot of ways, TAPS embodies the excitement I have in coming to K-State," Rudnick said. "I'm an irrigation engineer by training, but the exciting part is in recognizing that I'm just one piece to the larger puzzle, and being able to work with other experts, stakeholders, producers and agencies – who are all trying to improve and

understand the system – is exciting."

### NRCS awards \$2.91M to build water support network in five states

The U.S. Department of Agriculture's Natural Resources Conservation Service has committed \$2.91 million for the first of a five-year agreement to help agricultural irrigators steward limited water resources.

The project involves partners in Kansas, Colorado, Kansas, Nebraska, Oklahoma and Texas. It is jointly led by the Ir-

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## On the Move



Crystal Socha, Augusta, was the winner in the Livestock category of the Ranchland Trust of Kansas photo contest. All winning entries can be viewed on RTK's Facebook page or website, located at [www.ranchlandtrustofkansas.org](http://www.ranchlandtrustofkansas.org).



## Spreading Caring and Kindness

By Glenn Brunkow,  
Pottawatomie County  
farmer and rancher

We are well on our way into the holiday season. Although, if you have been in any retail store or coffee shop, we have been in the holiday season since roughly August 15. I have to admit I am a sucker for this time of the year. I suspect this is the case for many of us, and the holidays are highly anticipated and much enjoyed.

But not everyone looks forward to the holiday season. This is also a time of the year that can be hard for many from a mental health state. There is a lot of pressure this time of the year. This is especially true for those of us in agriculture. It is also the end of the year and for many of us this has been a difficult year in multiple ways. Drought and financial pressure can take its

toll and the hustle, bustle and high expectations of the holiday season can be the straw that breaks the camel's back.

Couple that with the stiff upper lip, keep-it-all-inside mentality of farmers and ranchers and the holidays can be a very difficult, trying time. I am sure many of us have been there; it is a hard, lonely road to go down, but it doesn't have to be that way. The other thing about farmers and ranchers is that we are a tight-knit community, and we will go out of our way to help a neighbor. Mental health is no different.

It is simple for us to know what to do but very difficult to actually reach out to someone in trouble. Often neighbors and friends are the first to notice. Someone experiencing a mental health crisis might be withdrawn, quiet-

er than normal and avoid activities and events they normally attend. The signs are not always easy to see but as a friend or neighbor you will know when things aren't "right."

It is incredibly difficult to take the next step and urge someone to seek help and even more difficult to intervene on their behalf and get them help. I know it is not comfortable, but the consequences of ignoring signs of distress are even worse. We have to work together to end the stigma of seeking mental health care; it is just as important as taking care of ourselves physically.

I also encourage anyone struggling with added stress during the holidays to type Rural Minds Matter into any search bar to bring up a list of resources. If you or a loved one is experiencing an acute crisis, dial 988. It's a direct connection to compassionate, accessible care and support for anyone experiencing mental health-related distress – whether that is thoughts of suicide, mental health or substance use crisis, or any other kind of emotional distress.

During this time of holiday cheer and the rush of the season, please take time to check in on friends and neighbors, especially if you have not seen them in a few days. Really talk to them and listen to what they are saying. If you are reading this and in mental distress, please seek help; it is not a sign of weakness but rather one of great awareness. I hope everyone will be able to enjoy this season of time with friends and family. Just remember, the greatest gift you can give is the one of caring and kindness.

"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.



Well, I am a day late and a dollar short. Who am I kidding? I am far more than a dollar short. I blew it, I forgot to write a Thanksgiving column, actually I lost track of the calendar. I know this year Thanksgiving is about as early as it will ever be, and I will use that as an excuse, but in reality, I just forgot what week it was. In any case, here is my Thanksgiving column.

This year has been quite a year, and I don't know about you but every time I watch the news I wonder where this world is going. We have a lot to be concerned about, I am sure everyone's stress level is as high as it can be, the future seems to be uncertain. That is why this year Thanksgiving is so important, rather than focus on what is wrong and worry about what might happen, we should take time to remember all of our blessings and how good our lives really are.

First of all, we are all blessed to live in this great nation. No matter what our situation or station in life is, the United States of America is still the best place in the world to live. We have all been granted freedoms that no one else in the world have. We can worship where we want to, we can pursue the career we want, and we have the freedom to speak our mind. Most places in this world only dream of the rights and freedoms that we have and yet many of us take them for granted. Thanksgiving is the one day of the year when we should focus on the blessing of living in this great nation, even though I would argue that should be every day.

Many of us live in what would be considered upper-class style in the rest of the world. We have a roof over our head, protection from the elements and a soft place to sleep at night. We have more clothes than most people could dream of. Our refrigerators and pantries are full and if we need anything it only requires a trip to the grocery store. I might also add that our store shelves are fully stocked and most of us have several options of which store we will give our business to. That is a blessing this nation has that few others in our world

can claim. Most of us have at least one car and I would guess a lot of us have multiple vehicles we can pick from. I know we Americans take our travel and ease of movement for granted. I will take this even a step further; we can go anywhere in this great nation that we choose, and we do not have to have permission and we do not have to worry about being detained and questioned. There are a lot of people in this world that only dream of that kind of freedom, let alone a car to drive.

We have the ability to choose the occupation we want. We can start up our own business; prosperity is up to our talent, hard work, and dedication. It is possible in the United States to become successful even with a humble start. We control our own destiny and that is a rare thing in most other places on our planet. This is the time to be thankful for the comfort of our lifestyle and the freedom to pursue it.

Yes, we should celebrate all that we have. I do not point out our blessings to make you feel guilty or to say we don't deserve them, rather I want us to realize that we are blessed and that we should be thankful. Thanksgiving is a day that we should stop and spend time reflecting on all that is right in our lives and there is so much. I know I take it all for granted, my freedoms and rights that were hard-fought and earned with sweat, tears, and blood.

I know that I am living a life most only dream of and that I am a blessed man. I should give thanks every day for that, but the hustle and bustle of the world gets in the way. That is why it is so good that we have this day set aside as a reminder of all that we have and all that we should be thankful for. I know that when you read this Thanksgiving will be past and even the leftovers will be gone but I hope that you will find just a few moments to stop and reflect on all the blessings you have been given. This world is not all evil and bad, in fact, most of this world is good and that is what we should be most thankful for.



A couple of weeks ago on Sunday afternoon I sat down at my computer and made my "click-list" at a Manhattan grocery store for the groceries I would need for Thanksgiving dinner. It was so handy, just sitting there at my kitchen counter, going over my menu in my mind and ordering the ingredients. Then on Monday at my appointed time, I pulled into the parking place marked for pick-ups, checked in on the app on my phone and waited for a few minutes until a nice young man brought my groceries out and loaded them into the car. We exchanged a few pleasantries, then he went back to work and I drove away.

But it got me to thinking.

I've always loved chit-chatting with the clerks at grocery stores and find it a very serendipitous experience when I run into someone I know and we catch up on each other's lives in the frozen food aisle. But that day, I sat alone in my car... playing on my phone, waiting for my groceries to come out. Easier? Yes. Lonelier? Also yes.

A couple of months ago I wrote a story for our local newspaper about the cashier at our bank who had worked there for fifty years. She'd seen many changes, mostly in the area of technology, which made their jobs easier once they got the hang of it. But one change she didn't care for and just couldn't get used to was the lack of face-to-face contact with customers. She recalled the days of the bank's lobby filled with customers – neighbors exchanging pleasantries, catching up on the local happenings or lending a sympathetic ear when needed. The drive-up window was the first thing that took customers out of the lobby. Then along came online banking. Now her customers bank from the comfort of their homes and she rarely sees them. But she misses them.

Mental health is finally beginning to get the attention it deserves. Important conversations are starting to be had, and I'm very glad about that. I also think we each have a responsibility to invest in our own mental health, however that might look. Without oversimplifying a very complex topic, I think we need to take a good, long look at the connections in our lives that maybe we've let slip a little, favoring instead the convenience technology affords – whether it's communicating via a terse email or short text, or skipping the grocery store or bank in favor of online commerce. We are missing interactions that don't just benefit us, but also the people we talk to. In our hyper-connected society, we've become woefully disconnected from true, meaningful conversations and relationships. We truly were not designed to live like that.

Don't get me wrong, I'm not judging anyone who shops online, banks online, or goes through a drive-through. That's not the point. I understand how important convenience can be in busy lives. I'm just saying, for the sake of our mental health and that of others, we need to be careful not to overlook or neglect those little interactions throughout the day that make life so much richer and more interesting. We need to hear the sigh behind the standard answer of "Fine..." when we ask how someone is doing. And sometimes we need to let our own sighs be heard. That's how we do community... real community. How do we make a difference in the mental health conversation? By showing up and being there for our friends, neighbors and community.

And by allowing them be there for us.

## Congress can't ignore the mental health crisis anymore, Costa says

By Jennifer Shike

More than one in five U.S. adults live with a mental illness. U.S. Representative Jim Costa (D-CA) says Congress cannot ignore the mental health crisis in America any more.

Costa, along with representatives Randy Feenstra (R-IA), Angie Craig (D-MN), Mike Bost (R-IL), and Zach Nunn (R-IA), introduced the bipartisan Farmers First Act, which would expand and improve behavioral health services in rural communities and connect those in times of crisis with trained medical professionals to receive the personalized care that they need.

"Rural farming communities have limited or no access to mental health services – making it difficult for farmers, farm

workers and their families to get the support they need," Costa said in a release.

The bill is designed to expand vital, life-saving mental health services across rural America.

"Our farmers and producers are the backbone of our nation's economy; and their job isn't easy. It's a stressful business where livelihoods can be impacted by outside – and sometimes uncontrollable – factors, like market conditions, financial pressures and the weather," Bost said in a release. "It's important that they have somewhere to turn in times of need. I'm proud to help lead this legislation to expand access to mental health services for our hardworking Americans in rural communities. They

need to know they are not alone, and that help is available."

The Farmers First Act would reauthorize the Farm and Ranch Stress Assistance Network (FRSAN) and ensure rural communities have access to certified community behavioral health clinics, critical access hospitals and rural health centers.

"Farmers and farm workers are some of the toughest, hardest working people I know, but farming is a uniquely stressful job and we've got to get them the support they need," Craig said. "I'm working across the aisle to ensure that farmers and rural Americans know that there are resources available to them to help deal with stress and mental health challenges."



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# KDA announces Resilient Food Systems Infrastructure program grant opportunities

The Kansas Department of Agriculture is now accepting grant applications for the Resilient Food Systems Infrastructure program. Nearly \$6.46 million was awarded to the agency through a cooperative agreement with the U.S. Department of Agriculture's Agricultural Marketing Service for this program.

The purpose of the RFSI program is to build resilience in the middle of the food supply chain by awarding competitive grants for projects to expand capacity and infrastructure for the aggregation, processing,

manufacturing, storing, transporting, wholesaling, or distribution of targeted local and regional agricultural products. This program is intended to support food system crops and products meant for human consumption excluding meat and poultry products, which are funded through other USDA programs.

Grants will be awarded to Kansas food and farm businesses and other eligible entities, including nonprofit organizations, local government entities, Tribal governments, and institutions such as schools and hospitals.

Two grant types will be offered through the RFSI program. Infrastructure grants will range in value from a minimum award of \$100,000 and a maximum award of \$3,000,000. Simplified Equipment-Only Grants will range in value from a minimum award of \$10,000 and a maximum award of \$100,000. Infrastructure Grant recipients are required to contribute 50% of the total proposed project cost as a match to federal funding. This applies to all applicants except those who qualify for the reduced match of 25%. Simplified Equipment-Only Grants do not require

cost sharing or matching. Applications will be evaluated through a competitive review process in cooperation with the USDA-AMS. Applications will be ranked based on their project's need, proposed outcomes, and feasibility as well as the impact they will have on the local food supply chain and their communities. KDA encourages projects that benefit underserved farmers and ranchers, new and beginning farmers and ranchers, veteran producers, and processors and other middle-of-the-supply-chain businesses owned by socially disadvantaged individuals.

Applications are due to KDA no later than 5:00 p.m. CT on January 31, 2024. For more information, please download and carefully read the Request for Applications from the KDA website: agriculture.ks.gov/RFSI. The vision of the Kansas Department of Agriculture is to provide an ideal environment for long-term, sustainable agricultural prosperity and statewide economic growth. The agency will achieve this by advocating for sectors at all levels and providing industry outreach.

**NRCS awards \$2.91M to build water support network in five states**

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tion Innovation Consortium at Colorado State University, and the Kansas Center for Agricultural Resources and the Environment at Kansas State University.

Daran Rudnick, director of sustainable irrigation in K-State's College of Agriculture, said funds are intended to support a proposed Master Irrigator program in Kansas, as well as an innovative competition known as TAPS.

Master Irrigator is a four-day program that equips irrigators with advanced training, and the knowledge and connections to achieve conservation-oriented goals. TAPS is a program in which farmer-led teams compete head-to-head to see whose agronomic and marketing decisions are more profitable or most input-use efficient at the conclusion of the growing season.

## Calving Schools planned: K-State to host four events around Kansas

In anticipation of calving season, Kansas State University Animal Sciences and Industry and K-State Research and Extension are planning a series of calving schools in January.

The program will outline overall calving management that includes stages of the normal calving process as well as tips to handle difficult calving situations. A.J. Tarpoff, K-State Extension beef veterinarian, explains the goals of the event are to increase knowledge, practical skills, and to increase the number of live calves born if they need assistance.

The schools will also share tips on when and how to intervene to assist the cow or heifer. Presenters will also demonstrate proper use of calving equipment on a life-size cow and calf model.

"Our goal is for producers to leave better

prepared for calving season," Tarpoff adds. "We will demonstrate building a proper calving kit, then discuss timelines on when to examine cows for calving problems, and when to call your vet for help if things are not going well, and how to care for the newborn calf. It's an excellent program regardless of experience level."

The meetings will have other timely educational topics determined by each location.

Meetings scheduled include:

- Thursday, January 4, 2024, evening, Stafford County Annex, St. John; RSVP to 21 Central District Extension Offices at Stafford County Office: 620-549-3502 or the Kinsley Office: 620-659-2149, or email baley@ksu.edu.
- Tuesday, January 9, 2024, evening, Haskell County Fairgrounds, Sublette; RSVP to Wild West Extension Office at Stevens County Office:

- Thursday, January 11, 2024, evening, Northeast Kansas Heritage Complex, Holton; RSVP to Meadlark Extension Office at 785-364-4125, or email rfechter@ksu.edu

More and updated information about the Calving Schools as well as local fliers will be available at KSUBeef.org.

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### St. James 2023 CONSIGNMENT AUCTION

**SATURDAY, DECEMBER 2, 2023 - 9:30 AM**  
St. James Hall, 5th & Iowa St., WETMORE, KANSAS  
Breakfast 7:00-10:30, Lunch till end of sale by St. James Altar Society

**PARTIAL LISTING:**

**CARS, TRUCKS, TRAILERS:**  
1998 Buick LeSabre, 3.8 eng, auto., 183,000 mi, new tires; 2014 Ford Expedition EL, 5.4 eng, auto., 4x4, 121,000 mi; 1989 Chevy 2500, 4x4, 350 eng, 4-spd w/flatbed; 1995 Dodge 2500, 360 eng, auto, 4x4, 240K mi, w/flatbed; 2000 Ford F250, ext. cab, V10 eng, auto, 4x4, 128,150 mi, w/Krogman bale bed; 2001 Dodge 2500, 5.9 Cummins, auto., 4x4, 341K mi, w/Krogman bale bed; 2004 Ford F250, V10 eng, auto, 4x4, 153K mi, new tires, tool box; 2006 Dodge 2500, 2wd, 5.7 Hemi, auto, 254K mi, new tires; 2014 GMC Sierra 1500, double cab, 5.3 eng, auto, 4x4, 6.5' bed, 173K mi, new trans, leather seats; 2015 Chevy 1500, crew cab, new 5.3 eng, auto, 4x4, 105K mi, leather seats; 1970 Dodge 500 Fire Engine, V8 eng, 4x2 trans, 5560 mi, 700 gal. SS tank; 1998 Polaris 500 6-wheeler, 662 hrs.; 2013 Polaris 800, open station, 5500mi.; 1965 Chevy C60 Truck, 350 eng, 4x2 trans, 13' bed w/steel sides & wood floor; 2016 Chevy bed only, 6'5", red; 2001 Northstar utility bed 8' fiberglass service bed, 8'; 2002 Ford F250 front & rear axles.

**TRACTORS, COMBINE, SKID LOADERS, TRAILERS:** JD 530 Tractor, SN# 5302607, NF, PS, No 3-pt. hitch; JD 4010 Tractor, dsl, WF, 3-pt., Hei-ker cab, single hyd.; JD 4430 Tractor, quad range, WF, 2-hyd., SN#4430H50317R, 18.4x38, 10.00x16, frt. & rear wts, Runs Good, AC not working; 2015 JD 6115D MFWD, 650 hrs, SN#D-VF0061929, reverser, 3pt, Quik Coupler, 3-hyd., w/H310 loader, QT, adapter for skid loader attachments; JD 4700 Tractor, MFWD, dsl, hydro, 3 pt, 3240 hrs, Turf Tires, dual mid-mount hyd.; CIH 1680 Combine, 2wd; IH 1060 6R30 Corn Head; IH 1020 Flex Platform, 20'; JD 893 Corn Head, 8R30', hyd. deck, plates, header height cont.; 2016 CAT 236D Skid Loader, 75hp., 220 original hrs, hand controls, heater, AC, high flow aux. hyd., 12x16.5 tires, 72" tooth bucket, rear camera, Like New Cond.; 2015 JD 332E Skid Loader, 76hp, 1580 hrs, high flow hyd., hand controls, 3rd hyd attach., new 14x17.5 tires, no bucket; Groser Steel Tracks, fits 14x17.5 tires, new never used; 2013 Dae-

ty Wagon w/elec. 12-ton gears; Kinze 2200 12R30 Pull-Type Planter, Ag Leader monitor, w/ Precision finger pickups; Sitrix 12 Wheel Pull-Type Rake, Good Condition; Rotary Cutter 10', single wing; Krause 3-pt Chisel; Combine Trailer, heavy duty; bale spear, 3-pt; 2-Easy Trail 3400 Gravity Flow Wagons w/ elec gears, roll tarps; Willrich 24' Field Cultivator w/harrow attach.; JD 4-bottom Semi-Mounted Plow; Ford 501 Sickle Mower, 3-pt., 7'; Artsway Top Spread, Loader Mounted Spreader; Kelly Ryan 4'x8' Feed Wagon; Farm King Gravity Wagon mounted on gears, 250 bu.; JCT Rotary Cutter, 72", Skid Loader mountings; Hydraulic Post Hole Digger W 10" & 16" auger; JD GM1072R, 3-pt Finish Mower; JCT Hyd. Post Hole Digger, 3-augers; HD Walk Thru Pallet Forks for Skid Loader; TSC 3-pt blade 7'; 3-pt Dirt Bucket; 60" Grapple Bucket; 18.4x34 Clamp-on Duals; 18.4x38 Clamp-on Duals; Skid Loader Single Bale Spear; Skid Loader Pallet Forks; (2) 20.8x42 Tractor Bar Tires, 40%; (2) 16.5LX16.2 Tires.

**LIVESTOCK EQUIP.:** Cattle Guard 8'x12'; Creep Feeders on Wheels; 26' Bottomless Guard Rail Feed Bunk; 5-Swing Gates w/hinges, different lengths; 20 Cattle Panels, 6 bar, 20' length; Pile Cattle Panels; Feed Bunks; 6' T Posts; Electric Fencer Posts; 10- 21' Free Standing 6 Bar Panels; (20) 6-Bar Continuous Fence panels; Creep Feeder, 2000# on wheels; 30 Big Round Bales Straw, Net Wrap; 35 Big Round Cornstalk Bales, Net Wrap; 60 Big Round Bales Wheat, Net Wrap; 26 Big Round Bales 3rd cutting Alfalfa, Net Wrap; 25 Big Round Bales Brome Hay.

**MISC.:** (20) 26' Guard Rails; 3'x6' Work Bench, 5/16 thick; Hedge Posts, Lines & Corners; Snyder Poly Tank, 900 gal.; Crown Poly Tank, 500 gal.; (2) 27' 4" Bin Sweeps, No Motors; 30' 4" Bin Sweep, No Motor, New; JD Riding Lawn Mower; Overhead Sheetrock Panel Lift; 1100 gal. Fuel Tank; Old Maytag Wringer Washer; Oval Stock Tank, approx. 150 gal.; 200 Metal Folding Chairs; 2 Church Benches (nice).

woo 1760XL Skid Loader, 4-cyl, Perkins, 75hp., 1416 hrs., cab w/ heater, foot controls, aux. hyd., w/72" bucket; 2007 Travalong heavy stock trailer, GN, 7x36", 17.5 wheels, 16 ply tires, ground load, 2-center gates; 2014 Titan Stock Trailer, GN, 7x24, 17.5 wheels, 16 ply tires, 2-center gates, Nice Trailer; 1995 Titan Stock Trailer, 7x20' GN; Donahue flatbed GN Trailer, 8x24, dovetail; Unverferth header trailer, 24'.

**FARM EQUIPMENT:** 2008 JD 1790 Planter, 16/31 split, air clutches all rows, front 16 rows rebuilt 600 acres ago, monitor 25K acres, markers, 16 rows trash whips, 31- no-till coulters; Great Plains 2400TT Turbo Till, w/Crumbler & rolling basket; Killbros 1800 Grain Cart, 1000 bu, 30.5x32 Turf Tires, tarp, 1-3/4' PTO Harvest International H1082 auger w/swing away; JD 4710 SP Sprayer, 700 gal. SS tank, 60/90 booms, frame shows couple cracks, JD controls, Auto Steer, section control; JD 1590 No-Till Drill, 7.5' spacing; Landoll 7 shank V ripper, 3-pt, gauge wheels; NH HT154 Rake, 12-wheel; IH 2400 Big Round Baler, hyd twine tie; 3-pt. Spray Boom, 45' elec. fold boom, marker; Garfield box blade, 10' pull-type; 2023 JD FC15R Rotary Cutter, 1 year Warranty remaining, cut 400 acres; In-Line 7 bale wagon, hyd. unload; 350 bu Gravity Wagon on JD running gears; small Bale Accumulator w/front loader mountings; JD H Spreader, ground drive; JD 148 Loader w/7' QT bucket; IH 370 Disc, 18' manual fold; JD Chisel, 3-pt, coil shank; wooden box wagon w/JD running gears; IH 496 Disc, 20' hyd. fold, 21' blades, no welds; JD 714 Disc Chisel, spring loaded shanks; Yetter Drill Markers, fits JD 1560-1590 drill; Pull-Type Sprayer, 500 gal. tank, 30' manual fold booms; IH 620 Drill, 24x7.5; IH 6R30' Plate Planter; Brady 18' Field Cultivator; Vermeer Rake, 10 wheel; Parker 2600 Gravi-

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# 2023 Grass & Grain Holiday Recipe Contest

*Claire Martin, Salina, Wins  
This Week's Holiday Contest*

Winner Claire Martin, Salina:

## BACON-WRAPPED PORK TENDERLOIN

1 tablespoon garlic powder  
1 teaspoon basil  
1 teaspoon seasoned salt  
1 teaspoon pepper  
1/2 teaspoon oregano  
2-pound pork tenderloin  
4 slices bacon  
1-2 tablespoons olive oil  
1/2 cup milk  
1/2 cup water  
1 can cream of mushroom soup

Combine seasonings in a bowl. Rub over pork. Place in a baking dish. Wrap with bacon then brush with olive oil. Pour soup, milk and water over loins. Bake at 375 degrees for 45-60 minutes or until the meat reaches 145-155 degrees. Remove from oven. Tent with foil and let stand 10 minutes before slicing. Serves 6.

\*\*\*\*\*

Shirley Deiser, Ellsworth: "Super easy and fast!"

## CHEESY RANCH CHICKEN

4 to 6 6-ounce boneless chicken breasts, skinless  
1 box Cheese Nips crackers  
1 bottle Ranch salad dressing

Preheat oven to 370 degrees. Crush up cheese crackers in a large ziplock bag. Totally coat both sides of chicken breasts in Ranch dressing. Shake chicken breasts in bag with crushed crackers. Remove and place on cookie sheet. Bake 35 to 45 minutes or until golden brown. Serve with baked potato and French green beans with sliced garlic bread.

\*\*\*\*\*

Linda Kepka, Dorrance:

## MOLASSES CRINKLES

1 cup brown sugar  
3/4 cup shortening  
1 egg  
1/4 cup molasses  
2 1/4 cups flour  
Pinch of salt  
2 teaspoons baking soda  
1 teaspoon cinnamon  
1 teaspoon ginger  
1 teaspoon cloves

Mix brown sugar, shortening, egg, and molasses together and set aside. Mix flour, salt, baking soda, cinnamon, ginger, and cloves together and add it to oth-

er mixture. Chill dough in refrigerator for at least 4 hours or overnight. Roll dough into balls the size of a walnut and dip in sugar. Place sugar side up on a cookie sheet and bake at 350 degrees for 8 minutes. Makes 5 dozen cookies.

\*\*\*\*\*

Kimberly Edwards, Stillwater, Oklahoma:

## PICK UP CANDY

12-ounce package white almond bark  
1 cup butterscotch chips or peanut butter chips  
1 pound roasted, salted peanuts  
3 cups potato sticks

Microwave almond bark and butterscotch (or peanut butter) chips. Mix in peanuts and potato sticks. Drop by teaspoonfuls onto waxed paper and let cool.

\*\*\*\*\*

Lois Kusmaul, Allen:

## EXCELLENT PIE CRUST

2 1/4 cups sifted flour  
1 1/4 teaspoons salt  
1/4 cup butter  
1/2 cup lard  
1/3 cup cold water

Combine sifted flour and salt. Cut in butter and lard with a pastry cutter. Add water to form dough. Divide dough in half and roll out for pie. Yields: 2 single pie crusts.

\*\*\*\*\*

Rose Edwards, Stillwater, Oklahoma:

## MAPLE NUTS

3 cups nuts (can make a mixture: pecans, almonds, cashew; use your favorites)  
1/4 cup melted butter  
1/4 cup brown sugar  
1/4 cup pure maple syrup  
2 teaspoons cinnamon  
1 teaspoon nutmeg  
1 teaspoon salt

In a skillet melt the butter. Add brown sugar, syrup, spices and salt. Whisk until brown sugar is completely dissolved. Increase heat and add nuts, tossing until coated. Cook nuts 5 minutes, gently stirring until you can smell the sugar caramelizing. Spread onto baking sheet lined with parchment paper and allow to cool.

\*\*\*\*\*

Carol Nelson, Topeka: "This is a delicious, plus pretty, salad for your Christmas dinner."

## CHRISTMAS PRETZEL SALAD

Crust:

1 1/2 cups crushed pretzel sticks  
1/2 cup sugar  
1/3 cup butter, melted

Filling:

8 ounces cream cheese, softened  
1/2 cup powdered sugar  
8-ounce container Cool Whip

Topping:

2 packages strawberry gelatin  
1 1/2 cups hot water  
16-ounce container frozen strawberries (undrained)  
1 cup crushed pineapple (drained)

Mix all crust ingredients together and spread into a 9-by-13-inch pan. Bake for 10 minutes at 350 degrees. Cool. Mix together all filling ingredients and spread over cooled crust. Refrigerate until firm. For the topping, mix gelatin and hot water until dissolved. Add fruit. Let set slightly and pour on top of filling. Cool until set.

\*\*\*\*\*

Jackie Doud, Topeka:

## PINEAPPLE-GINGER CRANBERRY SAUCE

1 pound cranberries  
2 cups diced fresh pineapple  
1 1/4 cups sugar  
2 teaspoons grated fresh ginger  
1/4 teaspoon ground allspice

Combine 1 cup of water with cranberries, pineapple, sugar, ginger and allspice in a medium saucepan. Bring to a boil then reduce heat and simmer until berries pop and sauce thickens. Let cool and refrigerate.

\*\*\*\*\*

Rose Reed, Clay Center:

## APPLE PIE

3 to 5 cups apples, sliced  
1/2 cup water  
1 cup sugar  
2 tablespoons cornstarch  
1/4 teaspoon cinnamon  
1/4 teaspoon nutmeg  
2 tablespoons butter  
2-crust pie crust (see recipe below)

Cook the apples, sugar and water together until the apples are half done. Moisten the cornstarch with water and add to the apples, thickening it. Pour this apple mixture into the crust and sprinkle the surface with the cinnamon and nutmeg; dot with butter. Place the top crust on and moisten the surface with cream (or half & half or milk) and sprinkle with a little sugar. Bake at 400 degrees for 30 minutes.

NOTES: The amount of apples used depends on size of pie pan. Cooking the apples in this method speeds up the time for baking. Jonathan apples or good baking apples can be used.

\*\*\*

## FREEZER PIE CRUST

5 cups flour  
2 teaspoons baking powder  
2 1/2 cups shortening (Crisco brand)  
1 egg, beaten  
1 tablespoon vinegar  
Water

Mix flour and baking powder. Cut in Crisco well. Place beaten egg in a cup then add vinegar and enough water to measure 1 cup of liquid. Mix into flour mixture. Divide dough into 8 balls. You may freeze the balls or roll them out and freeze them in pie pans. You can stack several together. They also keep in the refrigerator up to 5 days. Yield: 8 crusts.

\*\*\*\*\*

Kellee George, Shawnee:

## GREEN BEAN CASSEROLE

1 can cream of mushroom soup  
3 ounces Mexican Velveeta

4 slices bacon, cubed & cooked  
4-ounce can sliced mushrooms  
2 cans green beans  
1 can French onions  
Set oven to 325 degrees. Heat soup and cheese in a skillet until melted. Add cooked bacon and mushrooms. Remove from heat and add green beans. Pour into casserole. Top with French onions. Bake 25-30 minutes.

\*\*\*\*\*

## Joy Ferdinand, Reading: PUMPKIN BARS

4 eggs  
1 2/3 cups white sugar  
1 cup oil  
15-ounce can pumpkin  
2 cups flour  
2 teaspoons baking powder  
1 teaspoon baking soda  
2 teaspoons cinnamon  
1 teaspoon salt

Icing:  
3 ounces cream cheese  
1/2 cup softened butter  
1 teaspoon vanilla  
2 cups powdered sugar

Preheat oven to 350 degrees. Grease a 10-by-15-inch jelly roll pan. In a large mixing bowl mix together the eggs, sugar, pumpkin and oil on medium speed until well mixed. In a separate bowl stir together the dry ingredients. Add the wet ingredients until thoroughly mixed. Spread batter into the baking pan. Bake for 25-30 minutes until a toothpick comes out clean.

Combine the icing ingredients in a mixing bowl. Beat on medium speed until well mixed. Ice the bars after they cool. Makes approximately (15) 3-inch bars.

\*\*\*\*\*

Millie Conger, Tecumseh:

## TURKEY POT PIE

3 cups cooked turkey pieces, cut small  
2 cans cream of chicken soup  
3 cups frozen vegetables  
2 cups shredded cheese  
2 cans Pillsbury biscuits (5-count roll)  
2 tablespoons butter, melted

Mix turkey, cream of chicken soup, vegetables, and cheese and spread in a 9-by-13-inch baking dish. Cut biscuits into quarters and toss in 2 tablespoons melted butter. Spread biscuits evenly over casserole and bake at 375 degrees for 25 minutes.

\*\*\*\*\*

Bernadetta McCollum, Clay Center:

## CRANBERRY SALAD

6-ounce box cherry or strawberry gelatin  
1 cup crushed pineapple, drained  
1 cup diced celery  
1 can cranberry sauce (whole or strained)  
1/2-1 cup nuts

Dissolve gelatin in 1 cup hot water. Add 1 cup ice water. Add at once, the cranberry sauce, pineapple, celery and nuts. Fold all together and chill until firm.

\*\*\*\*\*

Evie Puckett, Stillwater, Oklahoma:

## PINEAPPLE PIE

1 1/2 cups sugar  
1/2 cup melted butter  
1 cup crushed pineapple, undrained  
3 tablespoons flour  
1 teaspoon vanilla  
2 eggs

1 unbaked pie crust  
Set oven 350 degrees. Beat all filling ingredients. Pour into pie crust. Bake until set and golden brown, about 50 minutes.

\*\*\*\*\*

Amy Feigley, Enterprize: "This recipe comes from my late cousin, Pam Everett. They are easy to make and can be made ahead of time for any event."

## KOLACHES

1 cups warm water  
2 packages yeast  
1/2 cup sugar  
1/2 teaspoon salt  
1 cup butter, melted  
1 cup cold water  
2 eggs  
6 cups flour  
Olive oil

Your favorite pie filling

Dissolve the yeast in 1 cup warm water in a large bowl. Add sugar and salt to the water/yeast mixture. In a separate bowl, add the melted butter to 1 cup cold water and pour into yeast mixture. When that is all combined, add the eggs and mix well. Add 2 cups flour, per time, mixing well, then adding 1 cup flour at a time, mixing well after each addition. You will have to knead in the last bit until a smooth dough is formed. Once the flour is all mixed in and the dough is at the right consistency, lightly oil the bowl, turning the dough once to lightly coat the top. Cover the bowl, tightly, and place in the refrigerator overnight, or at least 4 to 5 hours.

When you are ready to make the kolaches, line your cookie sheets with parchment paper. Roll the dough into walnut-sized balls and place one inch apart on the cookie sheets (makes approximately 24 rolls). Lightly brush the tops of the rolls with olive oil. Let rise in a warm place until double in size, which is about 45 minutes. Make an indentation in the middle with the back of a small ladle or spoon and fill with your favorite pie filling. Let rest for 20 minutes. Bake at 375 degrees for 12 to 15 minutes or until slightly golden around the edges. Enjoy!

NOTE: You can also drizzle with a powdered sugar glaze if you choose:  
2 tablespoons oleo  
3/4 to 1 cup powdered sugar  
2 to 3 tablespoons milk  
Almond or vanilla extract

\*\*\*\*\*

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## G&G Annual Holiday Recipe Contest

Nov. 21 through Dec. 19

In observance of the holiday season, Grass & Grain will award the weekly winners \$40 in addition to the gift.

Recipes received NOW through DECEMBER 11 will be entered in the holiday contest. Enter as often as you like during this period.

### BONUS DRAWING

Second chance to win! The names of all contestants will be entered in a drawing from which four names will be chosen. Each of these four contestants will receive \$40. Winners will be announced Dec. 19.

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

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## Tips For A Healthier Life: Plan For Health During The Holidays

By Pat Melgares, K-State Research and Extension news service

MANHATTAN – It's not always so clear-cut – or easy to follow-through – but being healthy and improving one's quality of life can be summed up in three small phrases.

Build a better meal.

Boost your physical activity.

Balance stress.

"So, the three B's are really important," said Chelsea Reinberg, a nutrition, food safety and health agent in K-State Research and Extension's Johnson County office. "I frame good health that way because it's easy to remember...but sometimes doing all three is difficult. Doing all three is important and they all affect our health."

The three B's, Reinberg said, can provide a valuable road map for people heading into holidays or considering New Year's resolutions.

### Build a better meal

Reinberg said the USDA provides a visual reminder to help Americans make healthy choices from each of the five food groups. The graphic is called MyPlate, and can be viewed online.

"MyPlate gives us a great image of how all of our meals – breakfast, lunch and dinner – should be built," Reinberg said. "Half of your plate should be fruits or vegetables, a quarter should be grains – focusing on whole grains – and a quarter should be protein. Then, maybe a side of dairy, for those who consume dairy products."

Fruits and vegetables contain fiber, which may help to manage weight, prevent constipation, enhance gut health and reduce the risk of heart disease and type 2 diabetes, among other benefits.

"The great thing about food and nutrition is that we can be creative," Reinberg said. "Some people like to eat the same meals... but diversifying our plate is also healthy. As nutritionists, we say, 'eat the rainbow,' because each color has different nutrients, antioxidants, phytonutrients, vitamins and minerals."

### Boost your physical activity

"When people think about physical activity, often they think about going to the gym or going out and running a mile or a marathon or whatever it may be," Reinberg said.

Instead, physical activity may mean a steady 15-20 minute walk, or another activity that reduces sitting time and gets you away from screens or other technology.

"Being more physically active has some immediate benefits; for example, you may feel like your stress is reduced after a short walk. It reduces your blood pressure, at least temporarily," Reinberg said.

Long-term benefits include a decreased risk of heart disease or diabetes; lower blood pressure; stronger bones and muscles; and better coordination and balance.

"Some studies have shown that no matter how healthy you are in terms of eating, if you sit for a majority of your day, and then you go home and just sit on the couch, that can actually negate some of the other health benefits that you're trying to get by maybe eating an apple in the morning for breakfast."

### Balance stress

Physical activity also helps to reduce stress, but colder weather can limit the opportunity to get outside and move. Reinberg said it's important to ac-

knowledge stress and "have a game plan as we go into the holidays."

"If you know that finances or family dynamics are going to be points of stress, make sure you think about it and prepare a plan so that you know that if you're in certain situations, you will know how to handle them," she said. "Your plan of action should help to assure that stress doesn't get the best of you."

Chronic stress can increase the risk of heart disease, stroke or high blood pressure.

"Keeping stress in is not a good thing," Reinberg said. "People handle stress differently, which I think is important to acknowledge that you and I are going to react differently to stressful situations. But to really make sure that you know what your triggers are and that you know how to resolve those... is very important."

Regarding the three B's, Reinberg said "you don't have to tackle all three at the same time."

"Maybe you start with building a better meal first, and develop a goal for that. Then, once you feel like you're at a good place there, you can move on to setting a goal for boosting your physical activity or balancing your stress, or whatever order works for you."

More information on living healthfully is available at local Extension offices in Kansas.

Links used in this story: MyPlate (U.S. Department of Agriculture), [www.myplate.gov/eat-healthy/what-is-my-plate](http://www.myplate.gov/eat-healthy/what-is-my-plate)

K-State Research and Extension statewide offices, [www.ksre.k-state.edu/about/statewide-locations.html](http://www.ksre.k-state.edu/about/statewide-locations.html)

## 4-H Holiday Guide Contains Many Fun And Educational Activities For The Season

K-State Research and Extension news service

MANHATTAN – Kansas 4-H youth development specialist Beth Hinshaw knows how important meaningful family time is during the holidays, and how it may be a challenge to come up with ideas on how to spend that precious time together.

That's one of the very reasons why the national 4-H program has published a holiday activity guide.

"The Holiday Activity Guide has great ways to spend quality time with people, and we can learn so much from our family when we see them at the holidays," Hinshaw said. "And to be able to have these learning experiences with them – that'll make a memory for us as well."

The Holiday Guide, she said, contains an array of fun activities, such as making ornaments, family story time, visual art projects, and many food recipes.

"One of the things I think about, in my own experience, is the things I learned in the kitchen, during the holidays from my grandmothers," Hinshaw said.

Within the Holiday Guide is a "cookie book" – listing more than 20 sweet holiday recipes to make together. One of Hinshaw's favorites is the no-bake cookies, a recipe from a Kansas 4-H member.

"In the holiday guide, there are several activities that are STEM and math-focused, but as you read through and think about it, they're fun as well," Hinshaw said. "That's one of the things we pride ourselves on in 4-H – to have those experiential, fun learning activities."

Food and STEM are both project areas 4-Hers may already be involved in, and the activity guide includes an additional area important during the holidays: service.

"It shares how you might put together a winter coat drive for your community," Hinshaw said. "Or how you might make fleece scarves by hand for the homeless."

To begin one of the many fun and educational projects offered by 4-H, go online to find the complete Holiday Activity Guide.

More information about opportunities available through Kansas 4-H is available online, or visit your local Extension office.

Links used in this story: K-State Research and Extension local offices, <https://www.ksre.k-state.edu/about/statewide-locations.html>

<https://4-h.org/clover/activities/clover-at-home-for-the-holidays/>

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## Prairie Gal Cookin'

Recipes and Ramblings from the Farm

### Waikiki Meatballs

By Ashleigh Krispense

It's hard to believe how quickly November passed by. The holidays aren't just rapidly approaching, but they're here! While Thanksgiving might have left you feeling full with not only lots of turkey and stuffing, but hopefully plenty of family time, Christmas is shifting into high gear and just around the corner. At our house, the Oreos have been bought for the traditional creamy, Oreo balls, my childhood radio station is already playing Christmas music, and the gift list is gradually being whittled down. Life is busy, but oh so full of blessings!

Things can get a little hectic though as we juggle between everyday living, holidays, and new projects. Sometimes a quiet evening at home with a warm meal and your favorite cozy couch is exactly what you need.

Today, we're trying a recipe from my grandma-in-law. A favorite of hers, it came from a church lady that would bring these little meatballs to about every potluck we had. While they do take some time to roll into tiny little balls, they're a tasty alternative to the traditional BBQ meatballs that many of us love, and offer a great option for party appetizers!

#### Waikiki Meatballs

2 pounds ground beef, thawed  
2/3 cup saltine cracker crumbs (although I substituted Ritz in ours)

1/3 cup fresh onion, minced  
1 egg  
1 1/2 teaspoons salt  
1/4 teaspoon ginger  
1/4 cup milk  
2 tablespoons cornstarch  
1/3 cup vinegar  
1/2 cup brown sugar, packed  
1 tablespoon soy sauce  
Syrup from (13-ounce) can of pineapple tidbits (or cut-up rings, chunks, etc.)



In a large bowl, combine together the thawed hamburger, cracker crumbs, onion, egg, salt, ginger and milk.



Mix well and form in small meatballs, about 1-inch.



Brown the meatballs in a large skillet

(it might require doing them in batches!). Once finishing browning, remove from skillet and set aside until all meatballs are done. Pour off any remaining fat in the skillet and if needed clean off any burned tidbits that are leftover.



In another bowl, mix together the cornstarch, vinegar, brown sugar, soy sauce and pineapple juice. Pour into the skillet (or I switched to a Dutch oven) and continue to stir and cook until the sauce becomes thick.



Once thickened, add the meatballs and pineapple tidbits back to the skillet. Heat everything through and serve! Can be served with a bed of rice and vegetables if desired. Enjoy!

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

Prairie Gal Cookin'

Recipes and Ramblings from the Farm

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## Resurgence of the Unicorns

Ah, yes, that elusive creature that missed the boat. Beautiful in appearance but so carefree, mindless, and irresponsibly silly they were celebrating in the rain as the door was closed on Noah's ark. At least that's what I heard in a popular Irish folk song a long time ago, in a (Ford) Galaxy far away!

Unicorns were once thought to be mythical creatures that bounded about on pastel rainbows

and smell like bubblegum. That seems to be one of the more recent popular interpretations via the cartoons and figurines sold in the big box stores, quaint shops, and online venues alike (It's one reason I don't chew bubblegum. The other is, well, as obvious as the mustache perched under my nose!).

Personally, I had come to the conclusion that the unicorn persona had been egregiously exaggerated by some drunken shep-

herds who had caught sight of a possum running across the backs of some overcrowded sheep outside the great walls of Babylon... Seriously now, have you ever seen a possum run?!

But newly discovered evidence of a proliferation of the Unicorn species has blown the lid off the "mythological theory," proving, after millennia, that unicorns are overpopulating the Earth, and have placed the entire planet, (well, perhaps that's a wee bit hyperbolic) at least Europe and North America, in grave danger!!

You see, scientific data and independent fact checkers (IFCs) have brought to light startling evidence that unicorn flatulence is the most dangerous gas in the known universe, and renders the human species powerless

to use those previously instinctive mental processes of "reason and common sense" that has preserved humanity for thousands of years!

Yes, Virginia, it seems that constant inhalation of unicorn flatulence has left entire continents full of humans adding to the unicorn population by the millions per year, as unicorns are known to reproduce, not biologically like carbon-based organisms and creatures, but 'gaseously' (new word transforming previously common adjective/noun into an adjective/verb) by infecting the minds of humans through media and academia! Hey, you can't blame the unicorns; they have been lying dormant, content to be relegated to mythological status (nearly facing extinction since the previous crop of Bol-

sheviks died off, waiting for this opportunity to once more become the leading parasitic malady to the human race.

Yes, according to the latest findings of the IFCs, it's now known that Unicorny Proliferus is a parasite, that like most parasites, only exist by preying upon an otherwise, seemingly strong and healthy independent host, and will eventually infect a high enough population which thrives on delusional crises, even to the point of sucking the very life from the Utopian minded host's society.

You see, the pathology of the Unicorny Proliferus-Utopian Radical Syndrome (UP-URS), or more commonly known as the "Unicorn Pandemic," always leads the victim to the Utopian ideology that "Collectivism will work,

it just hasn't been tried by the right people yet," and of course a full-blown infection induces blatant disregard for self-preservation, and that of posterity, bringing the human mind to the point that it thinks "We are the Ones we've been waiting for!"

Of course, I have the obvious cure to this problem.

I have extracted the solution from their own playbook of eliminating animal agriculture, carbon-based fuel usage, and right in line with the gaseous fantasies of those who have been infected beyond the point of self-preservation:

Tax the Unicorn Flatulence!

Kirk Sours is a ranch manager and columnist in northeast Kansas. Email him at: [sours.kirk@yahoo.com](mailto:sours.kirk@yahoo.com)

## Hitting the consumer target in a direct-to-consumer business

By Burt Rutherford

For beef producers looking to begin or expand a direct-to-consumer business model, start by asking yourself some questions. That's what Michael Uetz, co-founder of the meat-oriented marketing firm Midan Marketing, told Wagyu breeders. Speaking during the recent World Wagyu Conference in San Antonio, Texas, Uetz encouraged Wagyu breeders to understand their consumer target. "Based on what it is you are providing to the marketplace, who specifically is your

target and what drives them to purchase? Why should they pick your product up? That's what we need to consider every day." Sound advice, given that Wagyu breeders, more than beef producers from any other group, sell their beef directly to consumers, grocery stores and restaurants. To that end, Uetz detailed updated results of meat consumer segmentation research the marketing agency began in 2016. The first consumer segment is Connected Trendsetters. "And they truly are just that. They're

connected in that they are addicted to digital." This group is constantly online and constantly looking for information, he said. In general, this group is younger. "They're very experimental. They love to cook, they love to try different proteins. And they're very interested in the alternative protein space," he told Wagyu breeders. "So we've got some competition in their mindset on why they buy beef versus why not try the newest alternative product." This consumer group is highly engaged and can be reached online with recommendations, he said. "This is a group I would say you really need to be interested in because they are really interested in what's new and exciting and they share that information with all their contacts once they've tried it." The

second consumer group is dubbed Claim Seekers. "It tends to be more females and is a quarter of the meat consuming population," Uetz said. "So more and more, consumers are interested in what we're doing, and they want all the details." In response, beef producers are providing more and more label claims. "The challenge for the consumer is not to get overwhelmed in the claims we're serving up for them to understand exactly what it is we're trying to get across to them." This group is driven by health for themselves and their family, as well as by the health of the animals that produce the meat and the health of the environment. "They're very aware and are looking for signs of engagement in providing details about how healthful the product is and what

was done in the caretaking of the animals and the environment. They are specifically focused on looking on the packaging for claim callouts," he said. This group tends to move away from beef and pork toward more poultry. "That's our challenge. Keep them focused on our product, keep them in our space."

The next group is Convenience Chasers. "It tends to be more of a male personality and they are all about convenience. They are always looking for something quick and easy," Uetz told Wagyu breeders. "They don't have a lot of time to do a lot of cooking. They believe, in many cases, that meat takes too long to cook during a weekday." Thus, they are looking for shortcuts. "They are looking for value-added, they are looking for something that's further prepared. They're looking for meal kits, something that's going to be quick and easy," he said. This group loves beef, but they're all about getting meat on the table as quickly as possible. "They tend to be big online purchasers," he said, with 44 percent of the group saying they shop online specifically because it's convenient. The fourth group is Committed Carnivores. "This group is all about their love and pas-

sion for meat," Uetz said. "They can't imagine life without meat. They also believe that their entire family is really about loving meat. They love to cook it at home and serve their family the best meal they can." Uetz reminded Wagyu breeders to recall what happened during COVID. "Everybody started eating at home. They realized they have a family, that they actually have a dining room table and they spend time at it. Through that process, this group in particular continues to hold onto the values they recognized when they found themselves in that situation," he said. The fifth group is called Classic Palates. For them, meat is a staple. "It's always there, but they don't have a passion about the product," he said. "It's just something they've always purchased and they're always going to have it as part of their meal," he added. "I think the biggest opportunity for our industry is with the Connected Trendsetters and the Claim Seekers segments," Uetz said. "That's the space we need to really get to know better and live in when we talk about marketing our product." If you would like more information about Midan's meat consumer segmentation research, go to their website at [www.midan.com](http://www.midan.com).

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**PROPERTY LOCATION: From Soldier, KS, go 2 miles East on 270th Road to G Road. The property is on the Southwest corner.**  
**LEGAL DESCRIPTION: The Northeast Quarter of Section 14, Township 6 South, Range 13 East less a tract, Jackson County, KS. This property consists of 150 acres m/l of which there are 84.20 DCP cropland acres. Base acres are corn 64 base acres and soybeans 19.40 base acres. These cropland acres are all terraced with some being tile terraces.**  
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**\*COIN AUCTION\***  
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**Coins to be sold for the Thelma L. Gaddis Estate include:** 6 Peace Dollars; 2 Walking Liberty Half Dollars; 10 Franklin Half Dollars; 90 Silver Washington Quarters; 43 Roosevelt Silver Dimes; 1907 V Nickel; 100 Wheat Pennies; **Mint Sets:** 1973 to 1976; **Proof Sets:** 1972-74-76; 2002 Walking Liberty Silver Coin; Ike Proof & Unc. Dollars; 6 S.B. Anthony Unc. Dollars; Sacagawea Dollars; 1973 Bicentennial Commemorative Silver Medal; 2 Double Eagle Tribute Coins; 2 Eagle Bicentennial Coins; Jimmy Carter Presidential 14K Medal; **Coin Sets:** 2-Rapidly Vanishing US Nickel Classic, 2 Bicentennial Unc, 20th Century Military Historic Collection, 2-1943 Lincoln Steel, 2-1959 to 82 Lincoln Memorial Penny, 2-Indian Head Cent Collections in case, 2-Legend of Lincoln Penny, 100 Years of Silver Dollars in America in case, American Buffalo Series, 2-5 Decades of JFK Half Dollar, 1976 Bicentennial Medal; 2004 Lewis & Clark Collector, 3-Nixon/Agnew Inaugural Medals; **US Postal History Silver Medals in book:** Few Canadian Coins; Miniature Kruggerand in 14K Gold; Presidential Spoons; Other Coins. **Partial Sale Bill. For Full Sale Bill & Pictures See Website.**

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## Flint Hills District holds 4-H officer training



Flint Hills District 4-H officer training for 2023-2024 Morris County 4-H officers was held at the Morris County Courthouse on Tuesday, November 14. Forty-one Morris County 4-H officers and junior officers participated in the event. Youth learned about their officer responsibilities in both large group and small group activities. Offices represented were president, vice-president, parliamentarian, secretary, treasurer, reporter, historian, song leader, and recreation leader.

## USDA increases minimum annual payment for Conservation Stewardship Program

The U.S. Department of Agriculture (USDA) is increasing the minimum annual payment for agricultural producers participating in the Conservation Stewardship Program (CSP) from \$1,500 to \$4,000 starting in fiscal year (FY) 2024. The increase addresses challenges faced by small scale, underserved, and urban producers and improves equity in the program by making participation more financially beneficial for smaller operations. The new minimum payment is available for new and renewed CSP contracts, and new applications. Applications are accepted on a continuous basis with our first sign up period ending November 17, 2023.

"Increasing the minimum payment to CSP participants regardless of the size of their operation helps to make participation worthwhile for a larger number of producers," said Kris Ethridge, Acting State Conservationist for USDA's Natural Resources Conservation Service (NRCS) in Kansas. "By broadening the appeal of CSP, we can further expand implementation of Inflation Reduction Act funding for conservation programs," Ethridge continued.

CSP offers technical and financial assistance to help agricultural and forest producers take their conservation efforts to the next level. The program is designed to compensate agricultural and forest producers who agree to increase their level of conservation by adopting additional conservation activities and maintaining their baseline level of conservation.

Examples of CSP enhancements that are suitable for being adopted by smaller scale and urban producers include:

- Planting multi-species cover crops
- Mulching with natural materials
- Establishing pollinator habitats
- Soil health crop rotation

### Inflation Reduction Act and CSP

Currently, an unprecedented amount of funding is available for CSP through the Inflation Re-

duction Act (IRA) and Farm Bill. IRA provided \$19.5 billion in additional funding for NRCS' over-subscribed programs like CSP for five years. IRA funds are available to help producers adopt climate-smart practices.

NRCS recently announced it increased the number of Climate-Smart Agricultural and Forestry Mitigation Activities eligible for Inflation Reduction Act funding for FY 2024 through CSP, the Environmental Quality Incentives Program (EQIP), and the Regional Conservation Partnership Program (RCPP). To learn more, download the list of practices and a fact sheet available on our website.

### How to Apply

NRCS accepts producer applications for its conservation programs year-round, but producers interested in this cycle of IRA funding should apply as soon as possible. Applications are accepted on a continuous basis. Producers interested in EQIP should apply by November 17, 2023 or CSP

should apply by November 17, 2023 for consideration in the first signup period. Funding is provided through a competitive process and will include an opportunity to address the unmet demand from producers who have previously sought funding for climate-smart conservation activities.

For more information about assistance available, contact your local USDA Service Center.

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## NCBA opposes USDA rule allowing beef imports from Paraguay

Two weeks ago the U.S. Department of Agriculture (USDA) Animal and Plant Health Inspection Service (APHIS) announced a final rule to allow fresh beef exports from Paraguay starting next month.

While the rule establishes certain eligibility requirements, Paraguay has a long-standing history of foot-and-mouth disease (FMD), and the information USDA used to justify this rule is outdated, stated the National Cattlemen's Beef Association (NCBA) in a press release. NCBA is concerned that USDA's failure to use information from recent site visits in the risk assessment may pose great risk to the safety of the U.S. cattle herd.

"USDA based their decision to allow beef imports from Paraguay on a deeply flawed risk assessment that uses old data from site visits that were conducted more than nine years ago. Paraguay has a history of FMD outbreaks, and it is unclear if their inspection system can provide an equivalent level of safety for animal health to prevent a possible FMD outbreak on U.S. soil," said NCBA executive director of government affairs Kent Bacus. "Paraguay heavily relies on private sector funding for most of its FMD mitigation measures, and USDA did not consider the risk associated with Paraguay's economic downturn over the last several years."

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# Millions of soy and other agriculture acres on the line if EPA pesticide proposal becomes a reality

Recently released proposals from the Environmental Protection Agency regarding its Endangered Species Act commitments under the pesticide program are causing great concern among soybean farmers. To provide scope for the potential detriment to soy, just one of the proposals alone could significantly hinder or eliminate pesticide use on close to 13 million acres of cropland, including more than 5 million acres of soybeans.

"Soy growers are fully supportive of EPA taking care to assure the pesticide registration process, including usage parameters, will not harm our wildlife or the environment, but the broad approach EPA is suggesting in the Vulnerable Species Pilot Project would negatively impact millions and millions of acres of valuable farmland. What's more, we know the agency intends to expand the pilot project to include much larger areas in the future," Alan Meadows, soybean farmer from Halls, Tennessee and American Soybean Association board member commented.

EPA is caught in a continuous struggle to complete endangered species impact evaluations for the laundry list of pesticides it is required to review. It has lost multiple lawsuits as a result, sometimes leading to the untenable outcome of the agency immediately pulling a pesti-

cide from the market. ESA consultations typically take four to 15 years, and EPA has court-determined deadlines to complete 18 reviews in the next six years. To alleviate the subsequent unending backlog of reviews, EPA has proposed several ESA pilot projects and strategies, including the VSPP, aimed at streamlining the system.

Under the VSPP proposal, growers would be required to make unwieldy efforts intended to protect specific endangered species in predetermined areas to achieve ESA compliance without waiting indefinitely for individual species evaluations. The agency proposed these VSPP areas based on 27 endangered species ranges, all found in the continental United States. EPA says it has suggested small ranges, but additional species with larger ranges will likely be added in a future pilot expansion.

To Beetle or Not to Beetle? That is the question. Soybean growers are not flippant when it comes to protecting species, but taking into account just one of the 27 vulnerable species involved, it is easy to see the impact of the VSPP proposal. The American burying beetle alone brings restrictions on the most acres at over 43 million. The total acreage impact for all 27 species is more than 97 million acres.

EPA's proposal creates two specific "areas:" 1. Over 20 million acres designated "avoidance areas," or highly restrictive zones with zero pesticide applications without Fish and Wildlife Service consent months in advance, or 2. "mitigation areas," which do not have outright pesticide bans without prior consent but do have a list of hurdles farmers must navigate to continue using pesticides. Take for example spray drift minimization: The exact requirements vary by species and application method but generally involve spray buffers. The second mitigation is runoff/erosion minimization, which has a litany of requirements and applies to all species areas except White Bluff's bladderpod and, again, the American burying beetle, which we point out as an example of how species-specific these requirements can be. For six species, avoidance and mitigation areas are explicitly determined by location. For the other 21, the avoidance and mitigation areas would be separated by whether the land in the area contains habitat that fits the provided description. For instance, the habitat for the Ozark cavefish is karst groundwater defined as, "features of the Springfield Plateau aquifer that exists within a few hundred feet of the surface such as un-

derground streams, pools, etc." Pesticide users are responsible for determining if the habitat meets this tricky criterion.

To add another layer of complexity atop the species and region (area) complexities, runoff mitigation options vary by crop type. For instance, rice has only four options. Given that four mitigations must be implemented for many of these areas, rice producers have no discretion in selecting the qualifying practices. Field crops have 13 options, four of which they must utilize. Some are beyond farmer control, such as the slope of the field. Many of the mitigations have a high cost of implementation. For example, planting buffers (i.e., trees) could cost \$330 per acre annually and filter strips like grasses or other natural vegetation could cost \$233 per acre annually. There are also equipment costs to be considered.

The layers of burden would also affect organic production. Many pesticides permitted for USDA-certified organic agriculture would fall under the program. Further, conservation practices often rely on herbicides. For instance, no-till practices require herbicides that can be applied over the top of the crop to control weeds, and cover crops are often terminated with herbicides. Farms that use these conservation prac-

tices in VSPP areas will find it costly to implement or continue them.

The financial impact for landowners and farmers in the program would likely be severe. For avoidance areas, it is quite possible agriculture could not persist under the proposal, a conclusion also reached by USDA. Even in the mitigation areas, the ability of agriculture to survive is questionable. According to ASA analysis, scenarios demonstrate land would have almost no agricultural return.

Adding up the blanket protections suggested for everything from burying beetles to fairy shrimp, milk-weed to prairie chickens in areas that affect the majority of the United States, the bottom line is this: EPA's proposed broad approach to ESA compliance will likely result in hundreds of thousands to millions of acres of farmland being removed from production due to an outright inability to use pesticides or the cost of mitigations exceeding the agricultural productivity of the land. Most

concerning is that EPA intends to expand the program beyond the 27 initial species labeled as having "small" ranges.

The VSPP has not been finalized: Per the terms of a recently announced court settlement, EPA has until Dec. 30 to determine if modifications should be made to VSPP and until Sept. 30, 2024, to determine if the proposal should be expanded.

USDA has suggested measures that can be taken to protect valued endangered species while increasing the ability of farmers to comply. These include tailoring the restrictions to the risks of individual pesticides, providing for offsets to allow agricultural production where it is most valuable and accounting for a better understanding of species' ranges. ASA asks that EPA consider these suggestions and what will protect our species and environment effectively but not sacrifice the livelihoods of America's farmers and the products they produce.

## How can dairy farmers minimize their feed costs while boosting milk fat content?

In recent years, there has been a surge in demand for milk protein and butterfat in the U.S. While farmers can use fat supplements to increase milk fat, this option increases feed costs. Pioneer® brand Plenish® high oleic soybeans are proven to help provide both higher milk fat in dairy cows and lower feed costs to dairy farmers.

Linoleic acid, which is found in high amounts in common dairy feeds such as corn silage, corn grain and commodity soybeans, is the primary cause of milk fat depression in dairy cows. Plenish high oleic soybeans replace most of that linoleic acid with oleic fatty acid to maximize milk fat production.

"There is a three-prong effect from Plenish high oleic soybeans," said Kevin Putnam, Pioneer Dairy Specialist. "They provide increased milk fat production, reduced ration cost and improved feed efficiency."

- Increased milk fat production: The higher oleic fatty acid level compared to commodity soybeans not only increases milk fat concentration through less linoleic acid content, but also has no negative effects on intake, yield or milk protein production.

- Reduced ration cost: By growing Plenish high oleic soybeans on-farm, dairy farmers can minimize their off-farm feed costs. In some cases, growing Plenish high oleic soybeans has reduced ration costs by over \$1 per head per day for dairy operations.

- Improved feed efficiency: Researchers at Michigan State University found dairy rations that contained high levels of roasted Plenish high oleic soybeans increased Energy Corrected Milk by 7.5 lb. with a decline of 1.6 lb. per day in dry matter intake, demonstrating a 10% improvement in feed efficiency.

Dairy farmers also need to consider whether to roast or not to roast. Soybean roasting is a common practice to prevent oil rancidity and improve palatability.

"Roasting Plenish high oleic soybeans doubles the amount of rumen bypass protein and helps break down trypsin inhibitor and urease enzyme. With roasting, urea would not be available for dairy farmers to use in their rations," Putnam said. "If roasting is not possible, it is recommended to feed dairy cattle quartered beans rather than whole."

Plenish high oleic soybeans benefit dairy farmers from both sides of the equation. They mitigate the risk of milk fat depression and can increase milk fat by increasing preformed and de novo fatty acids in milk, which can lead to higher milk prices for dairy farmers and increased returned on investment.



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# USDA invites agriculture producers to respond online to the 2023 Irrigation and Water Management Survey

The USDA's National Agricultural Statistics Service (NASS) recently mailed survey codes to a selected sample of irrigators across the 50 states with an invitation to respond online to the 2023 Irrigation and Water Management Survey.

The survey is a special study to the 2022 Census of Agriculture and provides the only comprehensive dataset of irrigation activities and water use across American

farms, ranches, and horticultural operations. Producer input through this survey will aid USDA's efforts to promote efficient irrigation practices and long-term sustainability of water resources across the United States.

The survey will be mailed in phases, with paper questionnaires following in January. Producers need only to respond once, whether securely online or by mail. The online option offers

timesaving features ideal for busy producers. All responses are due Feb. 15, 2024.

"Water is arguably the most important resource for agriculture and horticultural operations," said NASS administrator Hubert Hamer. "This survey is an opportunity to provide data that will influence policy decisions that have a tremendous impact on the industry for years to come."

Responding is more

convenient than ever due to the USDA NASS Online Respondent Portal at [www.agcounts.usda.gov](http://www.agcounts.usda.gov) where producers can view and complete NASS surveys, view historical reports, and access other resources.

"I strongly encourage all farmers, no matter how large or small their operation, to promptly complete and return their questionnaire. This is your opportunity to share your voice, uplift

the value and showcase the uniqueness of American agriculture," said Hamer.

Responding to the 2023 Irrigation and Water Management Survey is required by law under Title 7 USC 2204(g) Public Law 105-113. The same law requires NASS to keep all information confidential, to use the data for statistical purposes only, and to publish in aggregate form to prevent disclosing the identity of any individual

producer or farm operation. NASS will release the data on Nov. 14, 2024, at [www.nass.usda.gov](http://www.nass.usda.gov).

To learn more, visit [www.nass.usda.gov/ag-census](http://www.nass.usda.gov/ag-census). On the website, producers and other data users can access frequently asked questions, past ag census data, other special study information, and more. For highlights of these and the latest information, follow NASS on X @usda\_nass.

## NCGA joins letter expressing concern with ad hoc disaster relief changes

NCGA and 16 corn state affiliated associations recently joined with over 140 allied national, regional, and state commodity organizations in sending a letter to U.S. Department of Agriculture Secretary Tom Vilsack relaying their concerns with the design of the Emergency Relief Program for 2022.

While the group expressed appreciation for the allocation of \$3.74 billion in much needed

ERP assistance to agricultural producers impacted by a wide range of natural disasters in 2022, the signatories said recent changes have raised concerns among

farmers.

Like previous programs, crop loss payments are generally calculated and factored using crop insurance coverage levels. However, new this year is a "progressive factor" that reduces the disaster assistance for many eligible growers based on the size of the losses. USDA also changed the method used to incorporate producer-paid insurance premiums.

The letter took issue with these two changes.

"In the case of the progressive payment factor, we oppose a policy that delivers the least amount of ben-

efit to those who have lost the most outside of the payment limits provided in statute," the letter said. "While we appreciate the funding restraints under which ERP 2022 was developed, we believe that USDA should instead aim to provide more equitable support for losses of all magnitudes. This can be achieved by using a single, uniform factor, as USDA has done in the past."

Growers with questions about the Emergency Relief Program should visit their local Farm Service Agency office for more information about the disaster programs.

## Put hay to work for feed, shelter and fuel savings

By Ross Mosteller, Meadowlark District Extension agent, livestock and natural resources

As I write this, it is a short week for the Thanksgiving holiday, my hope is that everyone can find reasons to be thankful and spend time with family over the holidays. In coming up with ideas to write, I ran across this old article from Joe Roybal, found it to be interesting, and hope it will be the same for those who are looking for ways to make multiple uses of hay bales. Driving the countryside, there are still forage bales in the field or on field margins, so if you will be moving forage for winter feeding, this might be a consideration yet this year.

Since 1998, the manager of the John E. Rouse Beef Improvement Center near Saratoga, Wyo., has stacked more than 2,000 tons of large, round

bales in giant "V" shapes pointed directly into the prevailing winter winds. The hay serves as winter feed for the Colorado State University facility's 400 commercial Angus cows and yearlings. But the stacking method also helps stabilize the cattle's nutritional requirements by providing them with shelter from chilly winter winds. Plus, the V shape makes snowed-in haystacks a thing of the past.

The giant, V-shaped walls of large round bales in the winter-grazing areas are stacked two deep and two high to a height of about 12 feet. The bottom rows stand vertically and the top rows lay horizontally across the top. The two, 100-ft.-long wings (50 bales each side) come together to form a 90° wedge. The point is oriented directly into the prevailing winter winds.

The hay compacts to form a solid surface im-

pervious to wind. When the wind runs into the V shape of the stack, it spills to the sides, channeling wind and snow along the sides of the wedge rather than over the top. The diversion greatly reduces the wind velocity in the area behind the stacks for as much as 300-400 feet downwind. It also eliminates accumulation of blowing snow in the protected area.

Moon's old-style stack yards tended to drift in. It wasn't unusual to have to use a crawler tractor to cut a path into a stack yard and dig out the bales at feeding time. The wedge design, however, keeps bales accessible as the wind scours snow from along the front of the structure and deposits it downwind outside the shelter area. "We've found the system works very well. The wedges take less space than our old stackyards and are

cheaper to fence because of that," he says. "We haven't had much snow the last five to six years but we have had a lot of wind and below-zero weather. That's when the cows really utilize the shelter behind the wedges."

During the winter-feeding season, Moon feeds from the ends of the wings. To prevent feed loss to wildlife, he surrounds his wedges with game-proof fence, something operators in other locales shouldn't have to do. "If you don't have a wildlife problem, temporary wire panels probably will work to keep cattle out of the hay supply," Moon says. "Corral panels would work the best, but they're expensive."

Moon feeds from the ends, working toward the middle as the winter progresses and the need for shelter dwindles. On the coldest of days (those 0 and below), he feeds be-

hind the shelter. On most days, he spreads hay away from the shelter to draw cattle out from the protected zone to spread out the manure buildup.

The hay wedges are the brainchild of Bob Jairell, a hydrologic technician formerly with the Rocky

Mountain Research Station in Laramie, Wyo. The idea was born out of research he and a team of blowing-snow experts developed over more than three decades. The team's methods and designs are in extensive use throughout the world.



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# Soybean cyst nematode sampling – monitoring to manage

By David Hallauer, Meadowlark District Extension agent, crops and soils

Soybean Cyst Nematode (SCN) has been called a 'silent yield killer.' Mostly invisible in terms of above-ground symptomatology, SCN typically isn't present in every soybean field and even where found, year-to-year yield losses can be variable and difficult to discern.

One way you can 'monitor to manage' SCN is with a post-harvest soil test to determine population levels. Collection is similar to fertility sampling: divide the field into sampling zones based on soil type or management (or equal sized quadrants in uniform fields) ideally not over 20 acres in size. Using a probe, collect ten to 20 cores in a Z pattern per zone to a depth of six to eight inches. Mix cores together, submitting a pint of soil in a labeled/sealed plastic bag.

Samples can be submitted to the K-State Plant Dis-

ease Diagnostic Lab for a fee of \$35/sample. Private labs may offer testing as well. Whatever lab you use, be sure to store samples properly, keeping them out of the sun and shipping overnight when possible. More about sampling is in this video from K-State Research and Extension Row Crops Pathologist Dr. Rodrigo Onofre: <https://youtu.be/b6Eo0is1110>.

Not sure it's worth it? Fifty plus samples pulled as part of two separate SCN Sampling grants in the Meadowlark Extension District resulted in mixed news in terms of the potential for soybean yield losses. On the negative side, almost 50 percent of samples had a confirmed presence of SCN at some level. On the positive side, only one of the over fifty samples had reached SCN levels where yield would be potentially limiting.

Why worry about SCN? The sample with yield limiting levels came from a single field sampled in management

zones. Levels were yield limiting on one side of the field – and not detected on the other (results were validated with a second set of samples). The take home: SCN levels can vary across farms, making a good sampling protocol important.

Confirmation of SCN isn't ideal, but it can help you better manage (hybrid resistance + crop rotation + seed treatments) farms to reduce the damage SCN could be causing. For more information about testing, general management or about sending samples to the K-State Plant Disease Diagnostic Lab, drop me a line. Want a cool way to look at the potential for yield losses once you get your test results using individual farm information? Check out the SCN Profit Checker at: <https://www.thescn-coalition.com/profitchecker/calculator/>. It's a quick way to estimate potential yield losses from this troublesome pest.

# USDA releases updated Plant Hardiness Zone Map

By Pat Melgares, K-State Research and Extension news service

For the first time in 11 years, the U.S. Department of Agriculture has updated its Plant Hardiness Zone Map, which is historically the standard that gardeners and growers use to determine the perennial plants most likely to thrive at a location.

The update, said Kansas State University nursery crop production and marketing specialist Cheryl Boyer, is a big deal.

"It's been a while since the maps have been updated because it's a significant, coordinated effort," said Boyer, noting that the maps are built based on data from 13,625 weather stations spanning 30 years.

"We use the plant hardiness zones for nearly all aspects of agriculture, horticulture and natural resources research and Extension recommendations," she said. "They influence our plant rec-

ommendations and production guidelines, both for crops and ornamental species."

Boyer added that USDA's Risk Management Agency uses the Plant Hardiness Zone Map to set some crop insurance standards for farmers. Other scientists use the data in models that might indicate the spread of weeds, insects or diseases.

"The USDA Plant Hardiness Zone Map is a critical tool for plant recommendations," Boyer said. "In Kansas, most of the state shifted about a half zone warmer. We still have pockets of Zone 5 in the north, but the range of Zone 7 in the southern part of Kansas is significantly larger."

"We should continue to focus on recommending plants that can handle Zone 5 plant hardiness because we will continue to experience extreme weather events, but we can also begin to expand our

plant palette with species that originate in slightly warmer climates. This will also be reflected in a longer season for some food crops."

Boyer served on a USDA technical review team that helped to develop the new map. The group included 40 plant professionals from industry, academic and government as well as "a few consumer horticultural enthusiasts – gardeners – from across the United States."

The experts in the group included horticulturalists, botanists, agricultural meteorologists and climatologists.

"Our role was to serve as a sounding board and provide feedback for the development of the new map, tools, and to look closely at the weather data for our areas to confirm that it matched our lived experiences of the local weather environment," Boyer said. "We discussed methodology, how the new maps will change plant hardiness zones and subsequent plant recommendations."

The new map is available to view online at <https://planthardiness.ars.usda.gov>. Boyer said it's designed to be searchable to locations as precise as

one-half mile.

"This is helpful because, for example, urban areas tend to be heat islands and mountaintops tend to be colder than surrounding areas, so the new maps help identify those microclimates."

Another online section, Tips for Growers, highlights resources to enhance the understanding and use of the new maps.

"Much of the information available is high-level guidance on how plants respond to the environment and what they need to survive and thrive, like light, soil, temperature, humidity and duration of expo-

sure to cold," Boyer said.

"Other resources provide different ways of learning, such as reading, watching a video, listening to a recording, and more. USDA provides educational information that can be applied broadly to the entire nation, while each state and county can provide more targeted advice based on local environments."

More information on crop production and gardening is available at local Extension offices in Kansas, or online from K-State's Department of Horticulture and Natural Resources.

# Adding purchased bred heifers to the herd

By Lisa Moser, K-State Research and Extension news service

As families and friends gather around the holiday table, sometimes they part ways taking home more than leftovers; they also bring home germs that lead to sickness.

In much the same way, sickness can spread when cattle originating from different operations co-mingle too soon, said Kansas State University Beef Cat-

tle experts on a recent Cattle Chat podcast.

"Whenever a new animal is added to the herd, even if it is coming from a reputable operation, it is important to isolate them from the rest of the herd for at least a couple of weeks," said K-State veterinarian Brian Lubbers, adding that isolating means no nose-to-nose contact with other animals in the herd.

He said that this isolation period also allows

the new herd additions to get comfortable in their surroundings and learn where the feed and water are located.

"It is important to get them acclimated to the new location as well as monitor them for disease," Lubbers said.

While these principles apply to all new cattle, the focus of the experts' discussion was about adding purchased bred heifers to the herd.

To keep the disease risk to a minimum, K-State veterinarian Bob Larson said it is important to learn the seller's vaccination protocols to see how they align with the purchaser's herd health plan.

"It is important to make sure bred heifers are well protected with vaccinations for diseases that can cause abortions," Larson said. "And sometimes it is worthwhile to vaccinate them one more time as they approach calving to make sure the health protocols fit with the herd they've been added to."

Larson also stressed that purchasers pay close attention to the expected calving date of the female they are considering.

"It is important to select bred heifers that are due to calve before the rest of the cowherd starts calving or at least in the

first couple of weeks of the calving season," Larson said. "If they calve late compared to the cows, they will not fit into the herd long term regardless of the other criteria."

K-State veterinarian Brad White agreed, adding: "Heifers will have a longer postpartum interval, calving them early gives them a greater opportunity to breed back and calve at the right time in the next calving season."

Additionally, it is important to assess the body condition of the bred heifers and manage them accordingly because their nutritional needs are often different from the cows, said K-State beef cattle nutritionist Phillip Lancaster.

"Bred heifers are at a different growth stage than cows, so in the last trimester of the pregnancy when the fetus is gaining weight, she should also be adding about half a pound per day to meet her own growth needs," Lancaster said. "We don't want her to be thin going into the calving season, so the goal is to maintain her at a body condition score of six."

To hear the full discussion, listen to the Cattle Chat podcast online or through your preferred streaming platform.

## REAL ESTATE AUCTION

3 Tracts in Ramona, KS (22.3 ac., 1.44 ac., Home)

THURSDAY, DECEMBER 7, 2023 - 6:00 PM

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**TRACT 1: SE/4 of Section 8-15-4 less 7.45 acre home site, Dickinson County. Location:** 1100 Ave and Sage Road 64.75 acres +/- cropland, 85.4 acres +/- pasture and hay meadow w/supplemental well. 2022 Taxes: \$1350 estimate on 150.15 taxable acres. 80.3 base acres in ARC County. Wheat base/yr 59.3/32; Oats base/yr 10/40; Grain Sorghum base/yr 11/54. **Possession:** Pasture and hay meadow at closing, crop acres after 2024 wheat harvest. **Wind Lease:** Currently in the Development Term of wind lease and paying \$5/acre annually.

**TRACT 2: 2051 1100 Avenue, Hope, Kansas - 7.45 acres +/- Location:** ½ mile East of Rain Road on 1100 Ave. Home built in 1967, 1428 square feet above grade, 2 bedrooms, 1 ½ bathrooms, full basement, attached single car garage, new septic system, 40' X 60' machine shed and 34' X 40' barn. 2022 Taxes: \$1665.24 estimate including \$18/year landfill tax. **Possession:** At Closing. **Wind Lease:** Currently in the Development Term of a wind lease and paying \$5/acre annually.

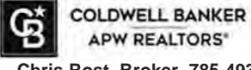
**TRACT 3: NE/4 Section 17-15-4, Dickinson County Location:** 1100 Ave and Sage Road 44.44 acres +/- cropland, 110.16 acres +/- pasture and old farmstead with well. 2022 Taxes: \$1,251.28 on 154.6 taxable acres. 42.21 base acres in ARC County. Wheat base/yr 31.91/46; Grain Sorghum 10.3/67. 50' X 100' machine shed with dirt floor. **Possession:** of pasture at closing, building March 1, 2024 and cropland after 2024 wheat harvest. **Wind Lease:** Currently in the Development Term of wind lease and paying \$5/acre annually.

**TRACT 4: NE/4 Section 7-15-4, Dickinson County Location:** 1200 Avenue and Rain Road 61.69 acres +/- cropland, 94.11 acres +/- pasture and 2 acres farmstead. 2022 Taxes: \$1,403.68 on 157.8 taxable acres including \$18/year landfill tax. 63.29 base acres in ARC County. Wheat base/yr 47.84/46; Grain Sorghum base/yr 15.45/67. Well at farmstead for supplemental water. **Possession:** of pasture and cropland at closing and buildings on or before March 1, 2024. **Wind Lease:** Currently in the Development Term of wind lease and paying \$5/acre annually.

**TRACT 5: S/2S/2NW/4 & N/2SW/4 & S/2S/2NE/4 21-14-4, Dickinson County. Location:** Sage Road South of 1600 Ave 91.16 acres +/- cropland, 66.14 acres +/- hay meadow and trees. 2022 Taxes: \$1648.86 on 157.3 taxable acres. 104.36 base acres in ARC County. Wheat base/yr 71.26/32; Oats base/yr 15.5/40; Grain Sorghum base/yr 17.6/54. **Possession:** at closing.

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SELLER: Property of JANICE DAVIS

AUCTION LOCATION: 2193 Pawnee, MARION, KANSAS 66861

**KAYAK:** Old Town Outdoorsman Auto Pilot 136, LED Lights, Minn Kota i-Pilot Integrated GPS System Trolling Motor, Lowrance Fish Finder; **TRAILER:** 2011 Hillsboro Tuffloader Flatbed Bumper Pull HD Trailer, Tandem 9,000-lb Axles, 6'6"X18'; **LARGE TOOLS & EQUIPMENT:** Woodmaster Model W-725 Planer w/Side Molding System, Milwaukee Router, 220v, 25", 7.5-hp; Powermatic 6" Jointer/Planer HD; Lincoln Welder; Craftsman Scroll Saw; Craftsman Belt & Disc Sander; SpeeCo Split Master 22-Ton Wood Splitter; Bannan 3-in-1 Convertible Logging Wagon 1800-lb Capacity; Pacific Equipment 8-gal Air Compressor; Craftsman 24" Electric Start Gas Snow Blower; Best Flex Roller Table; 100-gal Transfer Tank w/GPI Pump; Rikon 8" Bench Grinder; 2-hp Dust Collector System; Graco Magnum X5 Paint Sprayer; Wooden Shop Bench w/Vise; Band Saw; Wood Clamps x35; **TOOLS:** DeWalt Plate Jointer; Bosch GET75-6 Sander w/Dust Collection; Craftsman Belt Sander; Bosch Jig Saw; DeWalt Hand Planer; Antique Hand Planers; Ryobi Router Bit Set; Router Bit Set 35pcs; Babco 160 Shop Vise; Worm Drive SkillSaw; Misc Air Tools; Forstner Bit Sets; **LUMBER:** Tons of Rough-Cut Lumber (Walnut, Oak, Hedge, Cedar), Sizes (½"-6" in Thickness, Many Slabs are 10'-20' Long, Some 2"x4", 2"x6", 2"x8"). **All Lumber Has Been Stored Inside; FISHING & OUTDOOR:** Bass Pro 35 Auto Life Preserver; Rod Sleeves; Fishing; Reels (Abu Garcia Black Max, Rival, Daiwa); Fishing Lures; Jennings Carbon Extreme Compound Bow; Lead Jig Molds; **ANTIQUES & MISC:** Herrick Ice Box Antique; Double Wash Tub; Red Vintage Metal Grid; Round Wash Tub w/Stand; Vintage Metal Chairs; White & Blue Enamel Top Table; Concrete Fisherman; **This a partial listing.**  
See full listing, terms & photos [GriffinRealEstateAuction.com](http://GriffinRealEstateAuction.com)



Phone: 620-273-6421 Fax: 620-273-6425  
305 Broadway, Cottonwood Falls, KS 66845  
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**CHUCK MAGGARD**  
Sales/Auctioneer  
Cell: 620-794-8824  
**ANDY PHIPPS, Auctioneer**  
620-794-1673  
In Office: Heidi Maggard

## FIREARM & PERSONAL PROPERTY AUCTION

SATURDAY, DECEMBER 2, 2023 \* 10:00 AM

(FIREARMS & CAR/TRUCK SELL @ NOON)

AUCTION LOCATION: National Guard Armory, 721 Levee Dr., MANHATTAN, KANSAS



**VEHICLES, MOWERS, TRAILERS:** 1965 (1964 ½) Ford Mustang (black, 289 4v V8, -56,000 miles, automatic, completely restored, rebuilt engine w/-1000 miles) SLICK CAR!; 1976 Ford F150 Custom (brown & white, -65,000 miles, V8, tow package, interior is in great condition) SHARP TRUCK!; 318 John Deere mower; Snapper 33 riding mower; 6'x18' equipment trailer w/ramps; 5'x8' equipment trailer w/front extension; 5'x10' tilt lawnmower trailer. **FIREARMS (Approximately 40. Full list & pictures on website) & SUPPLIES:** Revolvers; Pistols; Rifles w/scopes; Shotguns; Muzzleloaders; & Hunting Supplies; Ammo: LOTS OF AMMUNITION, RELOADING SUPPLIES & BRASS (matches gun calibers in sale). **FARM TOYS (All 1/16-Full list on website):** Ertl: Prestige, Toy Farmer and others! **COLLECTIBLES, PRIMITIVES:** Lots of cast iron, crocks & other items! **TOOLS & OUTDOOR:** UTV sprayer; lanterns; camping stove; mower cart; propane bottles; planer; drill press; floor jacks; Lincoln Ranger portable welder; Rigid pipe fitter 535; LDE 68-00 TA diesel generator; Lincoln SA200 portable welder w/trailer; chop saws; air compressors; McColl cabinets; 2-ton hoist; roto tiller; abrasive cabinet; creeper; tree saw; LOTS of electric and air tools of all kinds! Craftsman toolbox; mechanic manuals; chainsaw sharpener; **TOO MANY HAND TOOLS TO LIST!** **HOUSEHOLD & MISC.:** Lamps; Pyrex colored bowls; standing oak jewelry cabinet; radio; lots of artwork & décor; child's school chair; day bed; full size bed/dresser set; meat grinder; cedar chest; wash stand; sm. upright freezer; footlocker; window AC; Harley leather jacket; outback leather jacket; chaps; costume jewelry; sm. LP player; rollator; fishing poles & tackle; **LOTS of other items!**

Check out our website for FULL SALE BILL & ADDITIONAL ITEMS!  
[www.kscrossroads.com](http://www.kscrossroads.com)  
Check us out on Facebook: [www.facebook.com/KScrossroadsauctions](http://www.facebook.com/KScrossroadsauctions)



BILL DISBERGER,  
Auction Coordinator, 620-921-5642  
ANDREW SYLVESTER,  
Auctioneer, 785-456-4352  
TERRI HOLLENBECK,  
Broker/Owner, 785-223-2947



SCAN ME

## AUCTION

SUNDAY, DECEMBER 3, 2023 — 10:30 AM

Held at the Osage City Fairgrounds, 517 S. 1st, OSAGE CITY, KS  
SELECTION OF COINS - Sell first; EXCELLENT SELECTION of GOLD & DIAMOND, SILVER, TURQUOISE & COSTUME JEWELRY; Assortment of 14K RINGS & Earrings, Diamond stud earrings 3/4 ct.; (4) 14K bracelets; 2 Gold enamel beaded necklaces; selection Sterling necklaces; Great selection of

DESIGNER PURSES, new & gently used; ladies gloves, collars, hankies; Vintage aprons; 5 ladies hats; 14+ Vintage & Modern quilts; selection of men's vintage ties; table cloths, afghans, etc., etc.; Vintage Japanese china set; Vintage silver-plate tea set; large selection of Cut & Etched Glass.

**NOTE: This is a very small listing, DO NOT MISS THIS ONCE-IN-A-LIFETIME AUCTION. Just in Time For Christmas! Doors will open at 9:30 AM for Inspection. Cash or Check Only.**

Property of The Late VIRGINIA KERSTEN

Pics & Info: [www.wischroppauctions.com](http://www.wischroppauctions.com)  
WISCHROPP AUCTIONS \* 785-828-4212

## LAND AUCTION

153.99+/- Acres of Cropland, Pasture & Hay in Marion Co.

THURSDAY, DECEMBER 14, 2023 - 6:00 PM

AUCTION LOCATION: The American Legion, 401 Main St., FLORENCE, KANSAS 66851

SELLER: The ESTATE of LYLE D. JONES

**DESC:** It is a privilege to represent the Jones Family in the sale of this multi-use tract in southeast Marion Co. This 153.99-acre tract has 83.31 dryland acres that consist primarily of class 3 soils with waterways and terraces in place and currently planted to wheat. There are 70.68 grass acres, with an approx. 62 acre pasture with nice elevation change and is watered by 2 ponds, both have been dry with the current drought. Fences are below average with some electrical fence being used in places. The balance of the grass is in waterways, most of which has been hayed. **Whether you are an investor or an ag producer, come and see how this can work with your current operation!** BRIEF LEGAL: NE/4 in S03-T22-R04E in Marion County, KS. DIRECTIONS: From the north, at Turkey Creek Rd & US-50 (4 mi west of Florence), go south on Turkey Creek for 1.4 mi to 80th, go east for 1.5 mi to Vista, go south for 1.0 mi to the NE corner of the property.

See website for more info & photos [GriffinRealEstateAuction.com](http://GriffinRealEstateAuction.com)



Phone: 620-273-6421 Fax: 620-273-6425  
305 Broadway, Cottonwood Falls, KS 66845  
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**CHUCK MAGGARD**  
Sales/Auctioneer  
Cell: 620-794-8824  
**HEIDI MAGGARD**  
Broker  
Cell: 620-794-8813

# 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, online and in-person. [www.kansasauctions.net/gg/](http://www.kansasauctions.net/gg/)

Online Only Food Service Equipment Auction (Bidding will soft close Nov. 28, 6 PM) — Commercial rotisserie smokers, electric slicers, stainless steel tables, basket fryers, ovens, shelving, coolers, mixer, stock pots, sheet pans, chairs, TVs, beer signs, high chairs & much more (items located in Kansas City, KS area). Held at [www.lindsayauctions.net/](http://www.lindsayauctions.net/). Auctioneers: Lindsay Auction & Realty, LLC.

Online Only Military, Collector & Sporting Arms Gun Auction (Open NOW, ends Nov. 28, 6 PM CST) — Over 700 Lots to include Lifetime collections of Marlin & Winchester lever actions, over 60 Colt & Smith & Wessons, machine gun, Browning, Glock, over 15 Winchester & Marlin commemoratives, ammo & many more guns, also a 2020 Dodge Ram 1500 pickup, near new 2021 Wesco 18' flatbed trailer held online at [www.ArmsBid.com](http://www.ArmsBid.com) or [www.KullAuction.com](http://www.KullAuction.com). Auctioneers: Kull's Old Town Station, Dan Kull.

Online, Unreserved Auction (Bidding Begins on or before Nov. 21, 6PM & closes Nov. 28) — Meinhardt Farm Equipment Auction including over 1,000 lots of horse drawn, antique & vintage tractors & farm equipment (items located at Wamego) held online at [www.BigIron.com](http://www.BigIron.com). Auctioneers: Big Iron Auctions, Bob Eichenberger, sales rep.

Online Unreserved Auction (bidding closes Dec. 7) — Including 2009 JD 8530 tractor, 2008 JD 8530 tractor, 1996 JD 7200 tractor, 2004 JD 9660 combine & other Farm Equipment selling for Douglas & Evelyn Matson. Bidding online: [www.BigIron.com](http://www.BigIron.com). Auctioneers: Big Iron, Kaid Baumann, sales rep.

November 28 — Land Auction consisting of 240 acres m/l of Cloud County land including T1: 158.79 ac. with 155.75 cropland & T2: 78.25 ac. cropland held live at Clyde with online bidding starting Nov. 14 ([www.MidwestLandandHome.com](http://www.MidwestLandandHome.com)) selling for Virginia Ransopher Trust. Auctioneers: Midwest Land & Home.

November 28 — Lincoln County Land Auction offered in 3 tracts. Excellent tillable and timber held at Lincoln for Ste-

acres m/l of Geary County land sold in 3 Tracts held Live at Junction City with Online bidding available at [RanchandFarmAuctions.com](http://RanchandFarmAuctions.com). Auctioneers: Ranch & Farm Auctions in cooperation with Whitetail Properties Real Estate, LLC.

November 30 — Land Auction consisting of 627 acres m/l of Dickinson County Land sold in 5 Tracts. T1: 64.75 ac. m/l cropland, 85.4 ac. m/l pasture & hay meadow; T2: 7.45 ac. m/l with 2BR, 1 1/2BA home, machine shed, barn; T3: 44.44 ac. m/l cropland, 110.16 ac. m/l pasture & old farmstead, machine shed; T4: 61.69 ac. m/l cropland, 94.11 ac. m/l pasture & 2 acres farmstead; T5: 91.16 ac. m/l cropland, 66.14 ac. m/l hay meadow & trees. Held at Abilene. Auctioneers: Coldwell Banker APW Realtors, Chris Rost, broker, Mark Baxa, auctioneer.

November 30 — Land Auction consisting of T1: 36 acres m/l tillable, potential development/build site (west of Hesston); T2: 15 acres m/l venue site with rustic cabin, ponds, timber in Harvey County held at Hesston selling for Hesston College. Online bidding available: [www.horizonfarmranch.com](http://www.horizonfarmranch.com). Auctioneers: Horizon Farm & Ranch Realty, LLC., Micheala Fry, sales agent.

December 2 — Coins including proof & mint sets (some silver), American Eagles, large cents, IH & Wheat cents, 2 & 3 cent pieces, nickels, dimes, quarters, Morgan & Peace dollars, \$5 Gold pieces, several books & bags of coins, large \$2 Red Seal & several authentic Confederate notes & more held at Portis. Auctioneers: Wolters Auction.

December 2 — Firearms & personal property auction including vehicles: 1965 (1964 1/2) Ford Mustang, 1976 Ford F150 Custom truck, mower: 318 JD, Snapper 33 riding mower, trailers, firearms inc. revolvers, pistols, rifles with scopes, shotguns, muzzle loaders, shooting & hunting supplies, lots of ammunition & reloading supplies & brass, farm toys, collectibles, primitives, many tools & outdoor, household & more held at Manhattan. Auctioneers: Crossroads Real Estate & Auction, LLC.

December 2 — Consignment Auction including tractors, equipment, trucks, cars, trailers, boats, ATVs, cattle equipment, tools, farm related items & misc. (no household) held at Leon. Auctioneers: Wedel Auction & Real Estate.

December 2 — Many Salina collectibles & advertising items, HD Lee items, Roy M. Heath advertis-

tioners: Thummel Real Estate & Auction, LLC.

December 2 — St. James Catholic Church Consignment auction accepting consignments for farm equipment, construction equipment, vehicles, hay, farm supplies, hedge posts, livestock equip., etc. held at Wetmore. Proceeds support St. James Church. To consign contact Bill Burdick or Ron Burdick.

December 3 — Selling Coins, great selection of Gold, Diamond, Silver, Turquoise & costume Jewelry, Designer purses, china, cut glass, linens & more held at Osage City for property of The Late Virginia Kersten. Auctioneers: Wischropp Auctions.

December 3 — Collectibles, tools & household including furniture, washer & dryer, new glassware, silverplate pieces, McCoy, Christmas items, 1950s dolls, doll accessories, Kansas post cards, Victorian items, quilt, air compressor & more held at Salina for Linda Williams. Auctioneers: Thummel Real Estate & Auction, LLC.

December 5 — Land Auction consisting of an Irrigated Quarter of Rice County Land selling for Donald G. Dressler & Linda M. Dressler Trust held at Bushton. Auctioneers: Hollinger Real Estate & Online Auction, Jim Hollinger, broker/auctioneer.

December 7 — Real Estate Auction consisting of 3 Tracts in Ramona: T1: 22.3 acres of native and mixed grass in city limits with rural water & electricity; T2: 1.44-acre lot; T3: Bungalow-style home built in 1903 with 3BR, 1 BA held live at Ramona for property of Ben Calvert. Auctioneers: Griffin Real Estate & Auction.

December 9 — Live Auction including 2011 Hillsboro Tuffloader flatbed Trailer, Lots of Tools & Equipment, Lumber, fishing & outdoor items, Old Town Outdoorsman Auto Pilot 136 Kayak, Antiques & more held at Marion for property of Janice Davis. Auctioneers: Griffin Real Estate & Auction.

December 9 — Large Coin Auction including American Silver Eagles, Silver Buffalo Rounds, 1878 US Silver Trade Dollar, 45+ Morgan silver dollars, 35+ Silver Peace dollars, 1892 US Columbian Exposition Silver half dollar, Kennedy halves, Barber & Mercury dimes, Indian Head pennies, coins in books, coin sets, framed coin sets, silver proof quarter sets, silver proof sets, mint sets, proof sets & much more held at Beattie for Robert "Bob" Pache with some coins selling for the Thelma L. Gaddis Estate. Auction-

netics. Spring Bred cows, fall open heifers, fall pairs, embryos & more held at Wheeler Angus Sale Barn Paris, Missouri.

December 14 — Land Auction consisting of 153.99 acres m/l of cropland, pasture & hay in Marion County including 83.31 dryland acres with waterways & terraces, 70.68 grass acres, 2 ponds held live at Florence for the Estate of Lyle D. Jones. Auctioneers: Griffin Real Estate & Auction.

December 14 (11 AM) — Special Bred Heifer & Cow Sale including bred heifers, bred cows, cow/calf families held at Beatrice Livestock Sales, Beatrice, Nebraska.

December 16 (1:30 pm) — Land auction with 150 acres m/l of Jackson County farmland, pasture & wildlife habitat (land located 2 mi. East of Soldier) held at Soldier for Raymond A. Droge Living Trust. Cline Realty & Auction, LLC.

January 19 (Friday), 2024 — 160 acres of Marshall County & 80 acres of Nemaha County cropland Farm Auction held in Centralia for Delores Harries Trust. Auctioneers: Olmsted Real Estate & Auctions.

January 20, 2024 — Household goods, doll collection & miscellaneous held at Clay Center for Larry & Dee Mosburg and Geraldine Bushell. Auctioneers: Kretz Auction Service.

March 16, 2024 — Springhill Herefords - On Target Bull sale: Our 2024 offering will include bulls sired by Houston, Wall Street, Defiance, Long Haul, Perfecto, Leader 182F and KCF Trust B279. Visit our website for more details about the sale, private treat offerings.

## EPA opens nominations for Animal Agriculture Water Quality subcommittee

The U.S. Environmental Protection Agency (EPA) published a Notice in the Federal Register on Nov. 16, establishing the Animal Agriculture Water Quality (AAWQ) sub-committee of the Farm, Ranch and Rural Communities Federal Advisory Committee and is requesting nominations for members. EPA welcomes nominations from a diverse range of qualified candidates for appointment to serve on the subcommittee. The primary goal of the AAWQ subcommittee will be to develop recommendations that will inform the Agency's decisions regarding how to improve the implementation of the Clean Water Act's National Pollutant Discharge Elimination System Concentrated Animal Feeding Operation (CAFO) permitting program to reduce nutrients and other types of water pollutants more effectively from Animal Feeding Operations. EPA is committed to working with stakeholders, advocates, communities, and industry to explore how to achieve water quality improvements related to CAFOs. The Agency will accept nominations for AAWQ membership until Jan. 2, 2024.

## U.S. CattleTrace hosts annual Symposium

The 2023 U.S. CattleTrace Symposium was held recently at the American Royal Center in Kansas City, Mo. The two-day event brought together beef industry stakeholders to learn more about U.S. CattleTrace and explore innovative solutions for rapid response during animal disease events.

A tabletop exercise was conducted during the meeting to simulate the benefits of U.S. CattleTrace's end-to-end cattle disease traceability system. Attendees had the opportunity to participate in and observe the U.S.'s current response plans for a potential foreign animal disease outbreak and how response efforts can be enhanced through U.S. CattleTrace's individual animal electronic identification database. Representatives from the entire beef supply chain, including producers, animal health officials, meat processors, retailers and allied industry members participated in the exercise.

The event concluded with recognition of outgoing U.S. CattleTrace chairman Wes Killion of Beef Northwest and election of Mark Gardiner of Gardiner Angus Ranch as incoming chairman. More information about the organization is available at [www.uscattletrace.org](http://www.uscattletrace.org).

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# AUCTION

SUNDAY, DECEMBER 3, 2023 — 10:00 AM

Auction will be held in Kenwood Hall at the Saline Co. Fairgrounds, 900 Greeley, SALINA, KS

## COLLECTIBLES, TOOLS & HOUSEHOLD

Oak dining room table; washer & dryer; solid bedroom set; coffee table & end tables; wringer washer; 6 antique chairs; school desk; rope seat chair; dressing screen; wood rocker; corner shelves; hide a bed; 2 table top display cases; Milking bench; camel back trunk; quilt rack; round wood curio shelf; glass top table; 1957 card table; Swedish wood sewing box; nesting tables; 3 tier wood shelf; wood corner shelf; foot stool; Dishes: Homer Laughlin; Bavaria; Limoges; German; Nippon; Italy candy dish; crystal picture frame; crystal candy dish; brown cookie jar; Beech coffee mugs; USA dishes; silverplate candy dish; canister set; crystal cake plate; covered cake plate; jelly jars; silverplate pieces; metal tea pots; creamers & sugars; salt shakers;

spice rack; crock bowl, pitcher & tea pot; set green dishes; salt dips; large bowl; platters; McCoy pieces; duck canister set; kerosene lamps; table lamps; blue glass table lamps; sea-shell lamps; milk glass lamps; miniature lamps; crystal table lamps; spinning wheel lamp; glass fruit jar lamp; 2 trees on stands; glass lamp shades; Village of houses; Avon plates; aluminum syrup container; metal napkin holders; silk flowers; Christmas; snowmen; figurines; canes; milk glass pieces; Noah's Ark items; bird cages; England tin plates; bottles; glass butter press; native Okla clay jars & vases; glass clock; 1950's dolls; pictures; Mary Kay demo case; bird houses; pig & shoe cast iron door stops; doll furniture; ash tray; McCoy items; wood painted duck; brass carousel horse; glass candle holders; wicker mirror;

picture album; pr. Wrought iron wall candle holders; Victorian items; elephant bank; Kansas post cards; linens; table cloth; crocheted pot holders; quilt; bedspread; sunflower placemats; rugs; lace table cloth; dollies; place mats; puzzles; baskets; wire basket; lap tray; bird houses; silver plate items; sad irons; candy tins; large mirror; floor fan; vintage records; vintage items; buttons; wicker baskets; Doll furniture; doll dressing screen; ironing boards; doll beds; doll play pen; croquet set; Laurel & Hardy statues; Mans 10 speed bike; women's 3 speed bike; black storm door; wood doors; wood cathedral doors; bottle on metal stand; telephone insulators; wood display stand; Portable air compressor; push lawn mower; chain saw; assortment of tools; **large assortment of other items.**

**NOTE: Check our website for pictures [www.thummelauction.com](http://www.thummelauction.com)**

**LINDA WILLIAMS**

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

# CONSIGNMENT AUCTION

SATURDAY, DECEMBER 2, 2023 — 10:00 AM

456 SE HWY. 400 - LEON, KANSAS (Butler Co. Saddle Club)

**THIS IS A PARTIAL LIST! Much more expected by sale day, contact us to sell yours!**

**TRACTORS, SWATHER & SKID LOADER:** JD W 235 discbine w/JD 995 head, like new 1300 engine hrs, 900 head hrs; JD 8100 CHA duals; Kubota MX 5100 w/LDR 132 hrs; JD 4850 CHA FWA w/JD 720 Ldr; JD 4640 CHA 1 owner local tractor; Bobcat S185; NH 7635 CHA w/LDR 1500hrs; JD 329D CHA track machine 2300hrs; IH 786 1500 original hours immaculate; IH 1086 CHA; AC 7000 CHA; JD 4010 w/Ldr; Massey Ferguson 231 w/LDR; Oliver 1655 Diesel; JD 755 w/6 way blade 600 hrs; Case IH 245 w/belly mower clean; IH 300 Utility; Mahindra 480 diesel; Massey Ferguson 85 Propane; AC WD-45; Massey Ferguson 180 diesel; Ford 8N; Ford 3000 Diesel; Massey Ferguson 135 w/LDR; IH 2400 Diesel Industrial; Massey Ferguson 65 Diesel; Massey Ferguson 35 new tires; Restored Ford 8N; Farnall H w/sickle mower.

**SKID STEER ATTACHMENTS:** Maxilator MXC SS net wrap remover; Tree Shear; Rock rake; Post hole augers; Hay grapple; Finish mower; Grapple Buckets; Brush cutters; pallet forks; Bale Spears; Wood Chipper; Boom Mower; Tree pullers; & much more.

**EQUIPMENT:** NH 166 Hay Inverter Like new; Strobel Grass Drill; 3pt Plotmaster drill; Enorosil BFS 270H sickle mower; Vermeer SC 362 stump grinder 120hrs; JD 32ft 335 Disk; IH 42ft field cultivator; 6ft Landpride 3pt Tiller like new; 6ft King Kutter 3pt tiller like new; 2- Sitrex RT5200 tedders NEW; 2-Samasz Fisher

PT3 190F tree saws; Samasz Samba 160 6ft disc mower new; 2- NEW Hurricane 3pt Ditchers; NH BR 780 Baler; Farnhand Accumulator; Hesston 4910 Big Square baler; Vermeer R2300 Hydraulic rake; Miller 225 G Welder; Case IH 2020 30ft Flex head; Several brush hogs; Several angle blades; NEW 3pt or skid ldr food plot drill; **expecting much much more.**

**CATTLE EQUIPMENT:** Filson Squeeze Chute; Free Standing panels; Several Feed bunks; Several hay rings; New Rolls of barb wire; Misc. Panels; Cake boxes.

**GUNS:** NIB Rock Island semi auto 22 mag; AR-15; Mossberg mod 9200 ext tube 12ga auto; Ruger 10-22; Berika Arms FX-3 20ga; Remington 12 ga Pump; S&W model 1100 20 ga semi auto; Westernfield 16ga pump; **Many more by sale day.**

**VEHICLES:** 2013 IH Prostar tandem axle 500k; 1995 IHC dump truck w/p/low; 1992 IHC spreader truck w/p/low; 2004 Chevy Duramax w/cannonball bed; 2008 Ford F-250 Service truck; 1996 GMC Topkick Bucket truck new cluter; 1999 Toyota Tundra ext

cab 4x4; 2006 Ford F350 Butler bale bed; 2007 GMC Yukon; 2008 GMC Acadia; 2004 Chevy S-10 Blazer; 2004 Chevy Silverado 1500 ext cab; 2007 Jeep Commander; 2003 Dodge Dakota crew cab 4x4; 2002 Ford F-250 ext cab 7.3 Diesel; 1986 AMC General Mail Jeep; 2001 Ford F-250 4x4 7.3 diesel; 1979 Chevy grain truck; 1973 Chevy Dump truck.

**TRAILERS & CAMPERS:** 2013 Keystone Montana 5th wheel toy hauler w/slideouts; 2006 Titan 32ft Stock trailer; 16ft Bumper pull stock; 20ft bumper pull stock w/front tack; 1984 42ft belly dump; 18ft car trailer; Like New 12ft aluminum trailer w/ramp; 14ft utility trailer w/ramp; 14ft gooseneck stock trailer single axle; 16ft car trailer w/winch.

**ATV'S & MOWERS:** Polaris Ranger 700; Izzuzu Mini Truck; Polaris 4x4 4 wheeler; Grasshopper 720k mower; Hustler Fastrack Zero turn; JD Z625 zero turn 100 hours; JD Z445 zero turn 200 hours; Case 446 lawn tractor w/3pt; Hyundai Golf cart gas powered; Eze go golf cart gas; Honda Recon 4 wheeler; John Deere riding mower.

**AUCTIONEER'S NOTE:** This will be a very large auction with More Consignment coming in Daily. There will be a 10% Buyer's Premium charged on all purchases. All Sales Are Final. NO Warranties expressed or implied. Announcements made sale day take precedence over all printed material. Payment is due day of sale. We accept Cash, Check or Credit Card. Lunch will be served by The Butler County Saddle Club. We Hope to See YOU there!

**LIKE US ON FACEBOOK for up to date consignments.**

**WEDEL AUCTION & REAL ESTATE**  
JEREMY WEDEL JAMES G. SCHOEN BOON WEDEL  
Owner/Auctioneer Broker Auctioneer  
Cell: 316-621-0383 Cell: 316-200-6970 Cell: 316-259-8423

# AUCTION

SATURDAY, DECEMBER 2, 2023 — 10:00 AM

Auction will be held in Kenwood Hall at the Saline Co. Fairgrounds, 900 Greeley, SALINA, KS

**ANTIQUES & COLLECTIBLES**  
Many Salina, Ks. Collectibles & advertising (HD Lee items: Lee's Lighting saw; Meat Grinders; Butter Churn; Tobacco Cutter; Clothes Wringer; Lee's Lighting kerosene lamps; many other items); Roy M. Heath advertising; Smoky Hill A.F.B. car tag; Salina architectural salvage (bricks, stone pieces, newel post); Wm. Ainsworth & Sons, Denver Precision scale; Masonic swords; Masonic regalia; Isis Shrine, Knights Templar, Scottish Rite many 100 yrs old; Keystone film projector & movies (Amos & Andy others); Will Rogers statue; large collection vintage & costume jewelry; Vintage clothing & accessories; 1950's US Navy uniform; 1865 Union Civil War discharge paper; kerosene lamps; 2 marble top tables; hall tree w/mirror & umbrella stand; vintage umbrellas; vintage canes & walking sticks; 100 yr old cast iron floor train;

lead glass pane; kitchen collectibles; refrigerator jars; Pyrex dishes; antique glassware; egg scales; calendar plates; mantel & wall clocks; Wm. L. Gilbert Clock Co. General No. 132 wall clock; Halloween & Christmas decorations; candle powered Christmas windmill/nativity pyramid/wooden carousels; cast iron banks; postcards; Hummel figures; wall hat rack w/mirror; sleigh bells; wooden machinist boxes; dresser sets; Indian blankets; antique tools; string holders; 10 Mercury dimes; pie cupboard; featherweight sewing machine; Jadite; red glass; knives inc: Case, Remington, Schrade, other knives; pocket knives; duck decoys; several pistols in need of repair; recoil pads; gun parts; Remington Arms Percussion caps; Gambles ammo box; gun scopes; shotgun shells & boxes inc: Remington-Peters Dove load & Remington All American Trap-

load boxes; reload dies; fishing reels; Ducks Unlimited pictures; spurs; US & other bridle rosette; Heinz Olive box; lunch boxes; typewriter; viewer w/cards; To The Last Man Zane Grey book; Commodore 64 computer; belt buckles; buffalo bank; electric football; other games; 2 cast iron trucks; Kayanee toy sewing machine; toys; Fisher Price toys; 2 Tonka jeep boxes only; California Raisins & Smurf lunch boxes; comic books; True Tone radio record player; typewriters; RC 6-pack carrier; carbide lamp; wall chalkboard; small cast iron motor & pestle; Pyrex bowls; creamer & sugar collection; assortment glass; Indian pots; powder horn; ladies hankies; cameras; wooden Gordon Type bat; cherry pitter; many cookie cutters; records; Christmas Houses Dickenson collectibles Victorian Series & Village series; Christmas figures; many other collectibles. TroyBilt power washer.

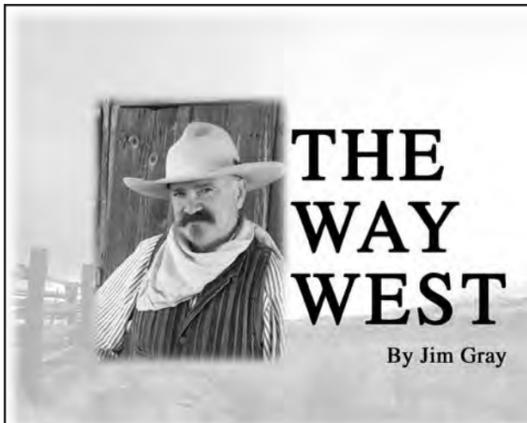
**NOTE: Check our website for pictures [www.thummelauction.com](http://www.thummelauction.com)**

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

ven E. Steinhaus & Mark A. Steinhaus Auction-

ing, large collection vintage & costume jewel-

ers: Olmsted & Sandstrom



## Repair Rural America

Agricultural leaders tell us that nothing can be done to return America to a small farm economy, an era long past. But that is very short-sighted and essentially dangerous. The honest truth is that their policies have produced a landscape of empty farmsteads and ghost towns all across America.

The bigger is better refrain has dominated thought to the exclusion of rational reflection upon the destructive course we have followed. Our leaders are locked in the grip of the bigger is better refrain mesmerized by the "Bigger and Better" Pied Piper luring them and us ever closer to the cliff.

Those "authorities"

will tell you that the course of agriculture brings larger and larger scalable agricultural systems. They often advise that it is impossible, or nearly so, for a young, inexperienced person to get into farming. They don't look for answers to the dilemma, because they keep hearing the same "Bigger is Better" refrain supported by the verse, "No room for new farmers."

Well, let's challenge that.

For well over the last century we have witnessed the complete devastation of rural America, not just the farms, but entire communities. The decline of farm families meant diminished support for the

shops, schools, and churches of nearby towns, bringing failing municipalities. Schools were depopulated resulting in consolidation. In turn consolidation decisions failed to consider the economic significance of schools to the community at large. The loss of the school further depopulated the town and on and on. No one was or is thinking holistically. Having a vital farm economy is key, the very foundation of the entire economy.

Economists may not have intended to devastate rural America, but that was the result of their action. It's time we faced the truth of the matter, instead of pretending that it's not there. I for one am tired of playing the frog in the warming water and not recognizing that it has reached its boiling point!

The actions of agricultural economists over the past century amount to nothing less than social engineering. Yes, farmers and the youth of rural America have been engineered by economic persuasion to move to urban centers to survive. It's time to reverse the course to socially engineer a revitalized rural America.

If the government can engineer its citizens to migrate to the cities it can engineer them to return

to the farms and communities of America's heartland. It is no less than a matter of national security to "Repair Rural America."

The farm bill typically spans a period of five years. With a new program about to begin we have five years to turn this train around making a new farm bill due in 2028. A government program that hearkens back to the days of the historic Homestead Act is the missing piece of the puzzle to begin the "Repair" of rural America. Parity is how "Repair" gets done. It would have to be a long-term process. We lost it all over the last century and getting it back may well take another century.

Instead of 160 acres per homestead the size would need to be determined according to localized conditions, but each "homestead" would be something that would provide a good living considering production potential. Those who qualified would receive guaranteed 100% parity for their production. Larger farms would continue under ongoing production support although unable to reap the benefit of full parity. That would give the small farms a competitive position and ultimately would

allow for a larger percentage of farmers on the land. Examples of prices paid in July of 2023 are corn \$6.36/bushel compared to full parity of \$15.30/bushel, while wheat at \$8.13/bushel compares to full parity at \$20.40/bushel. Full parity for soybeans in July was \$37.50 and cattle averaged \$443.00/hundredweight. At those prices you don't need to farm thousands of acres. Small farms could flourish and with them small towns and a revitalized heartland.

The land would come slowly, from present-day farm sales as the older generation continues to bow out. In some cases existing farm family members could qualify to stay on the land rather than leave for the city life. It took 100 years to break the farm economy and it probably will take 100 years to fix it. But that doesn't mean that the rural economy has to continue on a decline or even stand still.

We could easily see larger operations downsize when they recognize that small farms are making very comfortable profits without having to manage mind-boggling mega-acreages. With potential downsizing several small farm operations could operate on the same footprint as the previous

larger operation, all with very sustainable margins of profit. In turn, greater profits will support the process of rebuilding small town economies. More than just a "repair" program for farms, additional support programs should be made available to encourage commercial investment in rural towns.

An investment in American stability and affluence in the heartland is good for all, for it supports the production of true wealth from production that comes from the earth. The cost on the surface is a tremendous commitment that cannot be denied, but the benefit is one that also cannot be denied. INVESTMENT! That is the watchword. The current disastrous atmosphere in rural America is the result of social engineering, whether intentional or not. Farm programs have failed. It is time we INTENTIONALLY engineer a rural revitalization.

Don't say that it can't be done. Our farms, ranches, and hometowns deserve nothing less as we Repair Rural America on The Way West.

"The Cowboy," Jim Gray can be reached at 220 21st RD Geneseo, KS. Phone 785-531-2058 or kansascowboy@kans.com.

# Farmers & Ranchers

## AUCTIONS EVERY MONDAY & THURSDAY

**Selling Cattle every Monday  
Hog Sales on 2nd & 4th Monday of the month only!**

**TOTAL FOR THE WEEK: CATTLE - 2,839.**

**BULLS: \$125.00-\$136.00  
COWS: \$98.00-\$109.00**

**SPECIAL TUESDAY COW SALE  
NOVEMBER 21, 2023**

### MONDAY, NOVEMBER 20, 2023

#### CALVES

1	blk	Barnard	175@	\$550.00
1	blk	Gypsum	200@	\$525.00
1	bwf	Bennington	100@	\$500.00
1	Red	Brookville	185@	\$475.00
1	blk	Barnard	145@	\$450.00
1	blk	Lyons	100@	\$450.00
1	Red	Smolan	210@	\$425.00
1	blk	Smolan	215@	\$425.00
1	Red	Brookville	145@	\$425.00
1	blk	Barnard	180@	\$275.00

#### BULLS

1	Char	Superior, NE	2130@	\$136.00
1	Char	St. John	1825@	\$130.00
1	Char	St. John	1870@	\$129.00
1	Char	Superior, NE	1985@	\$124.00
1	Char	St. John	2025@	\$123.00
1	blk	Superior, NE	2395@	\$122.50
1	blk	Junction City	1680@	\$122.00
1	Char	St. John	1805@	\$120.50

#### COWS

1	blk	Superior, NE	1840@	\$109.00
1	Char	Wells	1830@	\$106.50
1	blk	St. John	1685@	\$106.00
1	blk	Durham	1210@	\$105.00
2	mix	Barnard	1143@	\$105.00
1	blk	Kanopolis	1650@	\$104.00
1	blk	Minneapolis	1200@	\$104.00
1	blk	Wilsey	1430@	\$102.00
5	blk	Roxbury	1226@	\$101.00
1	blk	Bennington	1245@	\$101.00
1	bwf	Gypsum	1270@	\$100.00
7	mix	Roxbury	1399@	\$99.50
1	blk	Valley Center	1645@	\$99.00
3	blk	Abilene	1643@	\$99.00
3	blk	El Dorado	1457@	\$98.00
1	blk	St. John	1260@	\$97.00
1	blk	Abilene	1560@	\$96.00
1	blk	Abilene	1600@	\$96.00

#### BRED HEIFERS

45	blk	Ellinwood	\$2,700.00
5	blk	Ellinwood	\$2,700.00
17	blk	Ellinwood	\$2,625.00
10	blk	Westmoreland	\$2,525.00
44	blk	Ellinwood	\$2,525.00
11	blk	Westmoreland	\$2,425.00
5	blk	Lindsborg	\$2,400.00
60	blk	Ellinwood	\$2,375.00
14	blk	Lindsborg	\$2,300.00
51	blk	Wakefield	\$2,200.00

#### YOUNG BRED COWS

5	blk	New Cambria	\$2,350.00
26	blk	Gypsum	\$2,350.00
18	blk	Minneapolis	\$2,325.00
56	blk	North Dakota	\$2,325.00
15	Red	Salina	\$2,300.00
4	blk	Bennington	\$2,300.00
23	blk	Lincoln	\$2,250.00
3	Red	New Cambria	\$2,250.00
4	blk	Gypsum	\$2,250.00
14	Red	North Dakota	\$2,250.00
15	blk	St. John	\$2,200.00
12	bwf	North Dakota	\$2,200.00
8	rwf	North Dakota	\$2,200.00
10	blk	North Dakota	\$2,200.00
7	Red	Salina	\$2,200.00
24	blk	Wilsey	\$2,175.00
7	blk	Wilsey	\$2,175.00
10	blk	New Cambria	\$2,175.00
5	blk	Oberlin	\$2,150.00
5	Red	Oberlin	\$2,100.00
8	blk	Wilsey	\$2,075.00
13	blk	Oberlin	\$2,050.00

#### YOUNG PAIRS

35	blk	El Dorado	\$2,950.00
21	blk	El Dorado	\$2,925.00
7	bwf	Junction City	\$2,925.00
5	Red	Salina	\$2,800.00
4	blk	Junction City	\$2,775.00

### \*\*\*UPCOMING SPECIAL SALES\*\*\*

**SPECIAL COW SALES:** Tuesday, December 19 \* Tuesday, January 16  
\* Tuesday, February 20 \* Tuesday, March 19 \* Tuesday, April 16  
\* Tuesday, May 7

**WEANED/VACC SALES:** Tuesday, December 5 \* Tuesday, January 2  
\* Tuesday, January 9 \* Tuesday, February 6

**KANSAS BUFFALO ASSOCIATION SALE:** Saturday, December 2

#### IN STOCK TODAY:

• Heavy Duty Round Bale Feeders • Heavy Duty Feed Bunks

## Livestock Commission Co., Inc. Salina, KANSAS

**SALE BARN PHONE: 785-825-0211**

**MONDAY — CATTLE • HOG SALE 2nd & 4th MONDAY**  
Hogs sell at 11:00 a.m. *on the 2nd & 4th Monday of the month.*  
Cattle at 12:00 Noon. Selling calves and yearlings first, followed by Packer cows and bulls.

### THURSDAY — CATTLE ONLY

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

**AUCTIONEERS: KYLE ELWOOD, BRANDON HAMEL & GARREN WALROD**

For a complete list of cattle for all sales check out our website [www.fandrillive.com](http://www.fandrillive.com)

**CATTLE USA.com LIVE CATTLE AUCTIONS**

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

14	blk	Gypsum	\$2,700.00	4	blk	Oberlin	\$2,550.00
12	blk	Wilsey	\$2,675.00	6	blk	Lincoln	\$2,550.00
5	bwf	Smolan	\$2,675.00	4	blk	NE	\$2,550.00
3	Red	Gypsum	\$2,650.00	3	blk	Gypsum	\$2,500.00
3	blk	Lincoln	\$2,650.00	4	blk	New Cambria	\$2,500.00
3	Red	Salina	\$2,650.00	9	blk	Salina	\$2,500.00
12	blk	Wilsey	\$2,650.00	8	Red	Wilsey	\$2,450.00
4	rwf	Salina	\$2,650.00	4	bwf	Wilsey	\$2,450.00
4	blk	Gypsum	\$2,600.00	3	blk	Haven	\$2,400.00
2	Red	Gypsum	\$2,600.00				
5	blk	NE	\$2,600.00				
2	Red	NE	\$2,600.00				
13	blk	Bennington	\$2,575.00				

**NO THURSDAY SALE  
HELD ON 11-23-23**

## Early Consignments For THURSDAY, NOV. 30, 2023

**13 black steers & heifers, 650-800, long weaned, 1 round vaccinations; 89 steers, 650-850, wean September 24, 2 round vaccinations; 50 heifers, 600-750, wean September 24, 2 round vaccinations, checked open; 90 steers & heifers, 700-850, home raised, 2 round vaccinations, 30 days weaned; 34 heifers, 800-1000, checked open; 24 steers, 700-750; 24 steers, 700-750; 42 steers & heifers, 500-750, 2 round fall vaccinations; 60 black steers & heifers, 850-950; **PLUS MORE BY SALE TIME.****

## SPECIAL Wean/Vacc SALE! TUESDAY, DEC. 5, 2023

**(11 AM Start) Get Your Cattle CONsigned!!**

**16 red/blk str, 750-900, ltw vaccs; 12 s&h, 550-700, 30 days wean, vaccs; 30 blk s&h, 450-600, 50 days wean, vaccs; 35 s&h; 10 blk s&h, 450-600; 25 s&h, 500-600, ltw, 2 round vaccs; 70 blk/bwf s&h, 650-800, wean Oct. 20; 29 blk s&h, 600-750; 9 blk/red str, 550-650, wean Oct. 20; 8 blk s&h, 500-700, hr, wean Sept, 2 round vaccs; 30 blk s&h, 500#s, wean 45+ days, 2 round vaccs; 50 mostly blk s&h, 550-700, hr, wean 45 days, vaccs, knife cut; 45 blk s&h, 550-650, wean 45+days, hr, vaccs; 65 blk/bwf s&h, 600-675, wean 30 days, vaccs, open, knife cut; 30 str, 700-800, ltw, all vaccs; 70 blk/char s&h, wean Sept. 20, 3 round vaccs, hr, open; 120 blk str, wean 45+ days, vaccs, Green Garden sired; 32 charX steers, 600-700 wean 75+ days; 36 blk, s&h, 600-700; 80 gel/angX str, 800#s; 40 gel/angX hfrs, 550#s; 28 blk s&h, hr, ltw, vaccs; 120 blk/red s&h, 550-600, 3 round vaccs, Oct. wean; 80 charX s&h, 550-700; 110 blk s&h, 500-600, fall vaccs; 40 bwf/rwf str, 450-600, 60 days wean, 3 round vaccs; 259 s&h, 550-800, 3 round vaccs, 60 days wean; 40 red angX s&h, 450-500, fall vaccs; 130 blk/charX s&h, 500-650, hr, wean 45+days, 2 round vaccs; 50 blk s&h, 500-650, wean 70 days; 100 blk s&h, 550-700, wean 45 days, 2 round vaccs, open, hr; 150 mostly blk s&h, 500-700, wean 45 days, vaccs/poured; 17 mostly blk s&h, 500-700, wean 45 days, vaccs; 100 blk s&h, 500-600 wean 45 days, 2 round vaccs; 160 blk/charX s&h 550-725, ltw, 2 round vaccs; 120 blk/bwf str, 500-700, wean 45 days, fall vaccs; 72 blk str, 600-700, weaned, vaccs; 110 s&h, 500-600, fall vaccs; 18 blk s&h, 450-600, 75 days wean, vaccs; 135 blk sim/ang str, 600-800, cow camp sired; 48 s&h, 550-650, wean Oct.1, fall vaccs; 55 blk s&h, 650-700 wean 30+days, hr, 2 round vaccs, bunk broke; 50 blk s&h, 500-750; 8 blk/red ang s&h, 750-800, 45 days wean, 2 round vaccs; 15 blk s&h, 450-650; 20 mostly blk s&h, 500-700, wean 40 days, fall vaccs, bunk broke; **PLUS MORE BY SALE TIME.****

For Information or estimates, contact:

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

Check our listings each week on our website at [www.fandrillive.com](http://www.fandrillive.com)

Jim Crowther  
785-254-7385  
Roxbury, KS

Lisa Long  
620-553-2351  
Ellsworth, KS

Cody Schafer  
620-381-1050  
Durham, KS

Kenny Briscoe  
785-658-7386  
Lincoln, KS

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

Austin Rathbun  
785-531-0042  
Ellsworth, KS

