



## K-State mourns loss of esteemed agricultural economics professor

By Pat Melgares

Barry Flinchbaugh, whose remarkable career in agricultural policy at Kansas State University spanned nearly a half-century, died Nov. 2 at Stormont Vail Hospital in Topeka.

He was 78 years old.

The charismatic Flinchbaugh was well known as one of the United States' leading experts on agricultural policy and agricultural economics. For more than four decades, he was a top adviser to politicians of both major political parties, including secretaries of agriculture, chairs of the U.S. House and Senate Agriculture committees, and numerous senators and state governors.

Flinchbaugh was involved to some degree in every U.S. farm bill written since 1968, and served on many national boards, advisory groups and task forces, providing input on domestic food and agricultural policy.

He served as the chairman of the Commission on 21st Century Production Agriculture, which was authorized in the 1996 Federal Activities Inventory Reform, or FAIR, Act, also known as the Freedom to Farm Act.

"Barry Flinchbaugh will be deeply missed by many generations of the K-State family," said K-State President Richard Myers. "His expertise and vast contributions to the university, the state and agricultural economics will have a lasting impact on the world for years to come through those whom he taught and counseled. His experiences have touched the lives of many and his wonderfully feisty, thoughtful, helpful and kind personality will be his legacy forever."

"Agriculture has and always will be the backbone of Kansas' economy," said Gov. Laura Kelly said. "Dr. Flinchbaugh helped shape agriculture policy for more than a half-century. While we will miss him and his enormous contributions to our state, he leaves behind a legacy as a Kansan who improved the livelihoods of Kansas farmers, ranchers,



Dr. Barry Flinchbaugh spoke at the 104th Cattlemen's Day at Kansas State University in 2017, discussing agriculture in a Trump administration.

Photo by Donna Sullivan

producers — and agriculture workers across the nation."

U.S. Sen. Pat Roberts, Kansas, who worked closely with Flinchbaugh on farm bill legislation, wrote his condolences on Twitter.

"Franki and I are deeply saddened by the news of Dr. Barry Flinchbaugh's passing earlier today," Roberts said. "Dr. Flinchbaugh was nothing short of a legend in his field. His expertise made him one of the most coveted and trusted advisers for agricultural policy for decades.

"Dr. Flinchbaugh's legacy as an educator and advocate will live on through his work at K-State and his lifetime of dedication to agriculture. I will not only miss his guidance, but I will also miss his friendship, wit and humor."

Flinchbaugh grew up in York, Pennsylvania, and earned bachelor's and master's degrees from Penn State University. He earned a doctoral degree in agricultural economics from Purdue University before joining the K-State faculty in 1971.

At the time of his death, he was professor emeritus in K-State's Department of Agricultural Economics, teaching a 400-level course in agricultural policy each fall. He also served several years as chair of the Landon Lecture Patrons,

who support the university's prestigious Landon Lecture Series.

A dynamic speaker, it was reported that Flinchbaugh would receive as many as 100 speaking invitations per year. He authored more than 100 publications and co-authored a textbook on agricultural policy.

Flinchbaugh's no-nonsense style was both loved and cursed; he was known to lay out the facts of an issue whether it was politically correct or not. In a biographical sketch detailing his speaking qualifications, a farmer in Colby once said about Flinchbaugh: "I do not agree with a damn thing you said, but the next time you are in town making a speech, I will be here."

K-State honored Flinchbaugh with its prestigious Outstanding Teacher Award three times during his career. It is estimated that he taught agricultural policy to more than 4,000 undergraduate students. He connected the university to hundreds of thousands of people by giving presentations to farmers, agricultural business groups and more through its Extension mission.

"Our students, faculty and staff are deeply saddened by the news of the passing of Dr. Barry Flinchbaugh, and our thoughts are with the

Flinchbaugh family during this challenging time," said Ernie Minton, dean of the K-State College of Agriculture and director of K-State Research and Extension. "Barry was known as the absolute authority on agricultural policy for decades. Few faculty members have had the opportunity to impact so many students and at the same time affect national agricultural policy as Dr. Flinchbaugh.

"We are going to miss his presence on campus, his expertise, his direct talk, his friendship and his affable personality and wit," Minton said. "We will never forget the mischievous smile underneath his white beard and the bump of his walking cane on the floor following the delivery of a good one-liner."

Upon his retirement in 2004 as the state leader of agricultural economics, a news release from K-State Research and Extension quotes Flinchbaugh as saying he wants college students and experienced farmers alike to have fun while they're learning.

"But I also want them to be uncomfortable... to think outside the box. Occasionally you'll make somebody mad. That's one of the risks. But they'll remember what you said."

Flinchbaugh said one of his proudest professional moments came in 1971-

1974 when he worked on a farm tax issue. During that time, he gave 300 presentations and visited all 105 counties in Kansas at least once.

"Barry Flinchbaugh was a man who loved his family, students, university and country," said Mark Gardiner, Gardiner Angus Ranch, Ashland. "He cared about all people, from the president of the United States to young people trying to learn. We all were better educated after learning from Barry, yet we were better people from experiencing his zest for life."

Flinchbaugh is survived in the family's Manhattan home by his wife, Cathy. Flinchbaugh's family will conduct a private family burial and plans to host a public celebration of his life sometime after the pandemic. Contributions in honor of Flinchbaugh may be made to the Flinchbaugh Scholarship Fund, the Flinchbaugh Agricultural Policy Chair, or a charity of their choice in his name.

In a statement, U.S. Sen. Jerry Moran, Kansas, said the following:

"Dr. Barry Flinchbaugh was an icon of agricultural policy in Kansas and throughout the nation. Dr. Flinchbaugh was well known for his involvement in helping craft farm bills for nearly five decades, and his authority on agriculture issues made him a trusted advisor to me and many prominent federal officials of both parties throughout his lifetime.

"More importantly, Dr. Flinchbaugh was my friend. We met when I called him more than 30 years ago to ask a question about Kansas tax policy. Ever since, I've admired and respected (loved) him. He spoke his mind, told me what he thought and made me a better senator and person. His death is a huge loss to me and all of his many friends, and it is hard to find the words to capture a man revered by so many. There may be no Kansan whose company I enjoyed more.

"Each year I would make a surprise visit to his ag policy class at K-State.

His trademark sarcasm, wit and quips that made him a talented professor and a sought-after speaker was always on full display at the front of the classroom. I saw he loved and cared about his students and these feelings were mutual.

"There is no doubt Dr. Flinchbaugh's presence in ag policy will be felt for generations to come through the thousands of students he taught and mentored during his decadeslong career as a professor at K-State. His loss will be felt deeply within the ag community, and Robba and I will be praying for Dr. Flinchbaugh's family and loved ones during this time."

Amy Button Renz, president and CEO of the K-State Alumni Association, said, "Barry Flinchbaugh was a wonderful member of the K-State family and a friend to not only the K-State Alumni Association but to me and many of our staff. He led multiple Traveling Wildcat tours for the association and had a very loyal following. His kindness, wit and infamous personality will truly be missed. My heartfelt sympathies are with Cathy and his children.

"Each year, the K-State Alumni Association presents the Flinchbaugh Family Wildcat Pride Award to a current or emeritus K-State faculty or staff member for his or her advocacy of alumni relations, with a special emphasis on support and participation in alumni programs that engage members of the Wildcat family. An original recipient of the award in 2011, Barry and Cathy endowed the award with a gift in 2015.

"Barry's family was very important to him and he loved to share stories about his children," Renz said. "We are honored to have an award named in honor of his family at the Association. Barry had unbelievable pride in Kansas State University and understood the important role that faculty and staff hold in strengthening the bond between alumni and their alma mater."

## Virtual attendance option added for 25th anniversary

A virtual option is now available for individuals wanting to attend the 25th annual No-till on the Plains Winter Conference during the live broadcast. The virtual option joins the in-person Conference and celebration on January 26, 2021. Botanica Wichita will host the event, but attendees can now join from the comfort of their own homes or offices. Registration is available at [www.notill.org](http://www.notill.org)

Scholarships to attend through the virtual portal are available to women in agriculture and to people of color in agriculture. Applications will be taken through

November and are available at [www.notill.org](http://www.notill.org). These scholarships are made possible through the generous support of the #NoRegrets Initiative.

This year's speaker lineup features author Darin Qualman. Darin is the author of *Civilization Critical*. The book focuses on civilizations, energy, food, and material flows. *Civilization Critical* looks at the big picture and the long term. It tackles the big questions and big ideas of history and the modern world: how food systems work, the spread of railways, the rise of industry, the dawn of the consumer age, the transformative effects of the

## K-State senior receives George Washington Carver innovation, service award

A Kansas State University senior who has helped to lead campus efforts

on diversity and campus ministry has been named the recipient of the 2020 George Washington Carver Spirit of Innovation and Service Award.

Jordan Bailey received the award Oct. 30 during the annual George Washington Carver Symposium and Awards program, which was held online and hosted by Simpson College of Indianola, Iowa.

Seminar host Walter Lain, the assistant dean of multicultural and international affairs at Simpson College, wrote that Bailey was honored because he "demonstrated the traits and characteristics of Dr. George Washington Carver that made him a successful educator, scientist, leader and humanitarian."

Bailey is majoring in animal sciences and industry, with a minor in business. During his time at K-State, he has served in leadership roles for the

College of Agriculture's Minorities in Agriculture, Natural Resources and Related Sciences (MANRRS). During his time as president, membership in that organization doubled.

He is also active in the campus ministry program, Student Mobilization, the American Red Cross and The Kaleo Project, a Christian-based organization focused on bringing more faith and love to urban communities.

He is the son of Darrel and Brenda Bailey of Junction City.

"In this year when the principles of equality and justice in our nation are challenged in very visible ways, selecting a deserving student for this award is particularly meaningful," said Ernie Minton, dean of the K-State College of Agriculture. "Jordan has not only demonstrated excellence in the enhancement of diversity

in our K-State community, he holds the possibility of creating positive change for our future."

The annual awards pro-

## No-till Winter Conference

steam engine, and how we wrest fuels from the Earth.

Returning this year is John Kempf, one of the most requested speakers from the last five years. John will focus on nutrient dynamics, providing insight into how to reduce fertilizer input costs through soil and plant health. Regenerative agriculture producer Chris Teachout from Shenandoah, Iowa rounds out the speaker lineup.

Sponsors for the 2020 Winter Conference are: Green Cover Seed, Exapta Solutions, AgBiTech.

Visit [notill.org](http://notill.org) or call (785) 210-4549 for registration information. Pre-registration online is required.

program and symposium is a collaborative effort of the George Washington Carver Birthplace Association and its legacy institutions,

which include K-State, Iowa State, Lincoln University, Simpson College and Tuskegee University.



K-State senior Jordan Bailey has been named the recipient of the 2020 George Washington Carver Spirit of Innovation and Service Award.





# Anticipating Normalcy

By Kim Baldwin, McPherson County farmer and rancher

Fall harvest has come to a screeching halt for my family. We have had some minor issues that have slowed us down, but those issues are always expected during the marathon known as fall harvest. We began back in August picking corn. Since then, we have transitioned to popcorn followed by soybeans followed by sorghum with wheat sowing sprinkled into the mix starting in

late September. And now here we are in November. I can always begin to see the light at the end of the proverbial fall harvest tunnel when we start cutting sorghum. Once we move into our sorghum fields, I know we are getting closer to being done with harvest. We are closer to being done eating sandwiches in the field. Closer to putting fewer miles on my vehicle. Closer to having regular grocery bills for a family of four instead of for a har-

vest crew. Closer to having my husband home at night to help with bedtime routines. Closer to returning to order and normalcy.

When we start harvesting the sorghum, it's as if a switch is flipped in my mind. It happens every year. For so many months before the sorghum harvest, I try to stay laser focused on the tasks at hand that need to be done on a day-by-day basis. I do what I can to help the crew stay as efficient as possible. I put my head down and keep moving forward while trying to preserve as much of a routine as possible for the kids. But by the time sorghum harvest rolls around, my focus wears off, and I begin envisioning our anticipated "downtime" once harvest

wraps up. I am ready to get the crop in and return to normalcy with my family.

However, sometimes Mother Nature has other plans. Case in point — 2020. The recent change of weather has completely shut down our harvest efforts. We were running full-steam ahead, but our late October ice and snow has made it impossible to get the machines into fields. It's simply too wet. My husband half-jokingly stated we should be done with harvest by Christmas now.

Wait, what? In the ten years I've been part of this farm, the latest we have ever gone with fall harvest is the day before Thanksgiving. I'd like to aim for the eve of Thanksgiving this year

if possible. But I realize we very well could be harvesting into December. After all, we still have the sunflower crop to harvest after we get done with the sorghum.

One silver lining to harvest being delayed because of weather is my husband has been home during the evenings. My family has been able to eat warm meals at the kitchen table together. We've cuddled on the couch with the kids to enjoy a family movie night. We've played board games in the living room before bedtimes. It's a rare occurrence to have him join us at home in the evenings during fall harvest, but it's one we truly embrace when we get the sweet opportunity.

I know this pause in

harvest will soon end, and I also know we will eventually get all of the crops out of the fields. Even though it's less than ideal — and regardless of my desire to get harvest done as soon as possible — there is a possibility that we will harvest clear into late December. I'll continue to remind myself that whenever we officially finish our fall harvest it will still allow my little farm family some much anticipated normalcy before spring planting begins and another busy season rolls around.

"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.

# Kansas Corn supports KDHE proposal to allow E15 fuel in Kansas City

The Kansas Corn Growers Association submitted comments in favor of a Kansas Department of Health and Environment (KDHE) proposed removal of the regulation that currently bans the sale of E15, fuel with 15 percent ethanol, in the summer months in the Kansas City metropolitan area. KDHE and its counterpart in Missouri both conducted air quality modeling studies and both recommended changes to allow E15 fuel for use in Kansas City.

perts on the project while KDHE staff maintained control over all technical aspects.

"We have been working for more than two years to get the outdated regulations changed to allow E15 fuel into the Kansas City market," Roe said. "This makes sense for air quality and will offer K.C. drivers the higher quality, lower priced fuel choice that drivers in the rest of the state are already enjoying."

In its comments, KCGA stated: "Modeling results for Kansas mirrored that of Missouri in that no ozone exceedances are expected to occur in the Kansas City Metro Area due to this revocation. As a bonus, this revocation clears the path for lower cost fuels in the Kansas City region, which

could save consumers millions of dollars a year."

E15 fuel is approved by EPA for use in almost every gas-powered vehicle on the road today. In fact, 97 percent of all miles driven are done with vehicles compatible with and warranted for E15. In 2019, EPA announced it would allow year-round sales of E15 fuel, which is approved for all gas-powered vehicle 2001 and newer. Sales of E15 grew by over 100 percent in 2019 in Kansas with the new rule, and nationwide, E15 sales grew by more than 50 percent. E15 is cleaner burning and is typically five cents per gallon less expensive than regular unleaded gasoline which contains 10% ethanol. However, some areas like Kansas City are under State Implementation

Plans (SIPs) that prohibited the sale of E15. KDHE's revocation of the SIPs will allow for E15 in Kansas City, giving those consumers and businesses additional fuel options already available to most consumers in the United States.

The high octane and low carbon attributes of ethanol make it a clear choice to save consumers money and offer environmental benefits while still utilizing Kansas-produced oil and gas products.

"E15 has a lower RVP than E10 and, therefore, results in lower evaporative emissions, resulting in lower ozone levels, the

pollutant of greatest concern in the Kansas City Metro area. Blending more ethanol displaces and dilutes the most harmful hydrocarbon components in gasoline such as aromatics. According to a recent USDA study, ethanol results in 43 percent fewer greenhouse gas (GHG) emissions than gasoline. Increasing ethanol blending from 10 percent to 15 percent further reduces GHG emissions," KCGA stated in its comments.

KCGA, which represents its members in legislative and regulatory issues, continues to work toward expansion of etha-

nol demand and the development of a high octane low carbon standard for liquid fuels. The Kansas Corn Commission, the state's corn checkoff, has aggressive programs that provide funding to fuel retailers to offset the costs of adding higher ethanol blends to their stations, and that educate consumers on the use of ethanol blended fuels. In the past five years, 27 percent of the corn produced in Kansas has been utilized for in-state ethanol production, almost equal to the amount of corn that goes directly to the Kansas livestock industry.



This week I got an email telling me that Dr. Barry Flinchbaugh, K-State Ag Economics professor had passed away. The news stunned me. I was building electric fence and the thought of Dr. Flinchbaugh not being with us gave me a gnawing sense of loss that grew all day. Like thousands upon thousands of students at Kansas State over the past forty-nine years I took Dr. Flinchbaugh's Ag Policy class. That class and getting to meet him changed my life forever and had an impact like no other class I participated in before or after.

Over the next thirty years I became one of Dr. Flinchbaugh's people. Again, there are thousands upon thousands of us who feel this way. He had the gift of remembering people and knowing a great deal about them. He always made you feel like you were someone and that you were important, but that was not why I will miss him so much. I have been around very few people whom I could learn so much from in so little time and the information I gained each time was so valuable. He was entertaining, thought provoking and the master of knowing how ag policy and government worked.

I do not know what I thought I was going to learn when I signed up for his class, I was just told I had to take it and it was hard. Hard was an understatement. I do not know that I ever worked so hard on a class. So many classes you take in college are just about the process and a lot of the information is stuff you will never use in the real world. Not Dr. Flinchbaugh's Ag Policy class. Without a doubt I have used the information in his class nearly every day of my life, but not in the way you might think. His lecture on Kings and Kingmakers is something every young person should hear and learn. It is the single most important key to success in the real world.

The capstone experience of his class was "The Paper." It was an enormous portion of your grade and had to be over ag policy. I chose the new NAFTA deal that was being negotiated (I know I am showing my age). I was not unlike my son or most college-age young men and I put off writing the paper. At the time I was also on the livestock judging team at K-State and we would soon be leaving on a two-plus-week journey to the American Royal and Louisville. The paper was due during this trip and I had no

good excuse, other than trying to make the traveling team took up much of the space in my beany little brain.

I was going to have to make the journey to Dr. Flinchbaugh's office and beg for mercy. At that point, the only thing I knew of Dr. Flinchbaugh was my interactions with him in class. He came off as a gruff, tough as nails, cigar-chewing, bigger-than-life professor with a biting sense of humor who didn't take guff or excuses from anyone, especially a student. I was scared. I made the appointment to see him and sat nervously in his office waiting for his secretary Mary to send me to something worse than death.

Finally, it was my time to go in and I approached his desk with hat in hand and begged for mercy. I explained that I was on the edge of making the judging team and we worked hours each day and I just did not have time to work on the paper. Oh, and it was due while we were gone. I finished and meekly made myself as small as I could in the chair and waited for him to kick me out of class, fail me and run me out of college. Instead, he immediately softened up and told me that he too had judged livestock in college and proceeded to tell me stories about his own judging career.

I left his office completely relieved, feeling much better about myself, and with a file full of information on NAFTA. I wrote the paper and I guess I got an A on it. At least that is what Dr. Flinchbaugh would tell me every time I saw him. Our paths crossed often, and I told him I owed him a debt of gratitude. Before his class I did not know I had a passion for ag policy and politics. His class opened my eyes to a world that would change my life and later change the life of my daughter who is following her own passion for ag policy and public service.

We had often talked about lunch and it was my own fault I never scheduled one, a regret I will live with forever. I am comforted by the knowledge that I got to spend a few moments with someone as great as Dr. Flinchbaugh and in the process I learned so much. We all should be so lucky to leave such a great and wide a legacy as Dr. Flinchbaugh did. His legacy in agricultural policy is legendary but the legacy of lives touched through teaching is even more incredible. We were all better for knowing him.

# Food prices surpass virus worries for consumers

The cost of food has overtaken worry about getting sickened by the novel coronavirus as a chief concern for U.S. consumers as they struggle with sagging personal finances, according to the results of Dunnhumby's latest Consumer Pulse Survey. According

to the survey, shoppers have refocused on price and value as mask wearing and social distancing have become ordinary parts of life.

Consumers are gravitating to supermarkets where they can find low prices, with 58% of consumers in

the Dunnhumby survey reporting that they shop in stores where prices are low and 43% saying they choose the lowest-priced products when filling their baskets. Those behaviors are likely being driven by the growing sense among consumers that their economic prospects are dim even as shortages and demand put upward pressure on their grocery bills.

# NCBA convention postponed to August, 2021

NCBA has postponed its Cattle Industry Convention and NCBA Trade Show from Feb. 3-5, 2021, to Aug. 10-12, 2021. Though the event has a new date, it will not move from the Gaylord Opryland Resort and Convention Center in Nashville, Tenn. The challenges of bringing together large groups of people safely during the COVID-19 pandemic were a factor in the decision, NCBA said, but the group plans to hold traditional business meetings at the beginning of the year in accordance with NCBA bylaws.



Since 1952

# GRASS & GRAIN

Published by AG PRESS

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

— Advertising Staff —  
 Kurtis Geisler, Shelby Hall  
 kurtis@agpress.com, shelby@agpress.com

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

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

**MEMBER OF Associated Press**

**www.grassandgrain.com**



# Farm analyst develops 'Eight Knows' from years of working with farm families

Duane Hund spent a recent beautiful fall day much as he always does, talking with a farmer about his costs of production and expense-to-income ratio. Not exactly light coffee shop talk, but something Hund has done most days for the last 36 years – working with Kansas farmers to improve their operation's bottom line.

As director of the Farm Analyst program at Kansas State University, he works confidentially with farm families to help them determine how to make their businesses more profitable, the best way to pass the farm to the next generation, and sometimes the least painful way to sell it. His calm demeanor and in-depth understanding of farming and balance sheets make even the hard questions easier to address.

It's work that Hund, who will retire early next year, knows that he was meant to do.

"One of the most challenging parts of my job over the years has been to work with farm families in the aftermath of dealing with poor estate planning or the lack of putting a good plan in place when mom and dad were still here," Hund said. "Some have lost farms because of poor planning. It's really sad."

And along with the usual challenges of unpredictable weather and fluctuating commodity prices, farmers currently are experiencing the implications of trade disputes and the far-reaching effects of the coronavirus on food production and consumption, and the economy in general.

The work is rewarding, Hund said, because he and others in the Farm Analyst and other programs have helped so many producers turn difficult circumstances into positive situations.

Through the years and countless – sometimes emotional – conversations, several themes surfaced over and over to the point that Hund came up with "The Eight Knows" he believes all farm families should think about. They include:

1) Know your resources. That includes what the farmer and family members are passionate about. He gave the example of an adult son who joined his father in a farming operation. The two were in conflict about the direction to take the business – enough so that the farmer's wife asked for Hund's help. In discussions it became clear that the father had a passion for growing crops and the son's greatest interest was in livestock. Once they talked through it, they made successful adjustments and became a more diversified operation.

Also consider soil types, irrigation, market access, machinery and equipment, operating capital, and education, including continuing education.

"Farmers sometimes feel beaten up by low

prices and other factors," Hund said. "Knowledge is the basic that we need to sometimes retool. A farm business should budget from 0.5% to 2% of its annual gross revenue for continuing education, including seminars, newsletters, and community college or other classes. Hog and dairy farms are examples of operations that have had to rethink how they operate."

2) Know your costs of production. If dollars spent equal or exceed the revenue received, the business may be a "lifestyle." If it produces a profit, it's a "business," Hund said. "A lot of farmers have a rough idea of what their input costs are but don't always think about the cost of paying themselves and that's where their family living expenses are coming from. Wheat margins in eastern Kansas, for example, have grown much thinner." Sometimes when Hund works through the numbers crop by crop, producers are surprised to see how much less profitable certain crops have become in recent years and switch to other crops.

"The corn belt has moved south and west from where it used to be," Hund said of many farmers' switch to corn and other crops and away from wheat.

3) Know your farm's ability to service debt. "You can be profitable, but you may not have a positive cash flow because of debt," Hund said. He cited a farmer's concern that he didn't have money to pay for holiday gifts once he'd paid his bills. Hund suggested speaking to the farmer's banker to stretch payments over a longer period, which worked to make the payments more manageable. "Some farmers don't recognize the effect a loan will have on cash flow."

"The pandemic certainly is a huge challenge, but even without that, we were destined for challenges due to the classic cost of production exceeding the price received. Today, it's tough to cashflow payments for land purchases that were made when corn was \$5 a bushel," he said, noting that corn is currently selling for under \$4 a

bushel. "Many are looking at addressing the term of their loans to cut down on the annual payments. Others are selling part of that purchase they made to lower their debt level. It's difficult for farmers to let go of land that they recently bought, but if they can't make the payments, something's gotta give."

Sometimes, Hund said, a challenge to getting to the root of a problem is that farmers are embarrassed about the amount of debt they have and are reluctant to give him the information needed to help them keep the ship above water.

4) Know your farm's expense-to-income ratio. Farmers usually must spend 80 cents to get a \$1 revenue. If they double the size of their operation, that doesn't necessarily mean that revenues will double.

"I've seen some average producers who are average marketers, but very good at controlling their expenses... they often really shine," Hund said. "Understanding what we can do with less if we need to is important. Maybe you can keep doing the same with the machinery that you already have or buy a used piece of equipment rather than a new one."

In one case, a farmer needed a full-time employee and considered asking his wife to give up her off-farm job to fill the need. With Hund's help, they worked through the numbers and determined that it would be more beneficial for his wife to keep her off-farm job, plus the benefits that came with it such as health insurance, and for the farmer to hire an extra person. In addition to putting that farm in a better financial position, the farmer gained a greater appreciation for the value his wife's work brought to their overall financial situation.

5) Know how sensitive your business is to the effects of a decrease in revenue. Do you have the ability to weather a financial storm? What would a 5% decrease in revenue mean to your business? What can you do to make sure that you can cover a drop in prices or an increase in expenses? The

term "debt coverage ratio" means that for each dollar of debt, how much will it cost to cover that debt? A lot of businesses tend to overlook this, Hund said, but this ability also matters to a potential lender. When you're expanding or retooling make sure you have some ability to cover your bills and debts.

6) Know your family living expense. This is the most challenging thing for many farmers, Hund said. "Here is a scenario I run into often: Farmer tells his wife 'You spend too much money.' Wife tells the husband, 'You haven't given me a budget.' Husband tells the wife, 'You just need to quit buying things we don't need.' Wife tells her husband, 'Give me a list of what those things would be.' So, it becomes a tit-for-tat situation when families don't know what or how much to budget for family living expenses. It doesn't mean the standard of living for farmers is better or worse than non-farmers. But farm operations go through a lot of capital, and unless they do some analysis, they don't know what they can afford. My goal has always been to provide information so people can decide for themselves what their living expense should be."

Transportation and health insurance expenses continue to escalate with farmers having a difficult time providing the funds needed. Farm equipment and pickup trucks have more features in them now than in the past, which increases the cost of the equipment and makes it more difficult to purchase up front.

"It's not my job (as a farm analyst) to tell you what your standard of living is. It is my job to tell you if your standard of living is eating your farm," Hund said, adding that he's "seen a lot of finger-pointing" among family members over the years, but no matter the situation, many were able to reduce their variable costs and make their situ-

ation more secure.

"Some people think they can't live on less than \$10,000 a month and some live just fine on \$2,000 a month," Hund said. "There are usually ways to whittle down how much people really need to live on."

7) Know how competitive your operation is. "One word," Hund said. "Benchmark." It's important to know how you compare with similar farms. The Kansas Farm Management Association annual summary can help with that. The farm analyst cited an example of brothers who leased 15 different farms, all with different landlords. By benchmarking, they determined that three of the 15 were unprofitable and should be let go. With the remaining 12, they became profitable. Similarly, one of Hund's clients was growing crops on poor land. He converted the farm into a livestock operation and began turning a profit.

8) Know you are doing what you want to do. Sometimes, Hund said, he's worked with clients who are doing what they are expected to do rather than what they want to do. In one circumstance, a farmer took over a farm his father and grandfather had farmed successfully, but the operation lost equity over time. When Hund asked if he was doing what he wanted to be doing, he

said that was the first time he'd been asked the question and answered honestly, that "no, he wasn't doing what he wanted to be doing. His heart wasn't in it," Hund said. That led to a discussion with the father and ultimately, the sale of the operation.

In terms of current trends, Hund expressed concern that seed companies are not only carrying their charges for seed planted in the spring but not paid for until well after harvest. "What's concerning to me is the number of farmers taking advantage of this funding and getting the seed companies to help them pay for other expenses besides seed. This makes the seed company a de facto bank. I'm concerned about the control and administration of these new lenders, and the effect it has on farmers is certainly a big issue."

When asked what trait he sees consistently among farmers over the years, he said: "The love of their land and the legacy that is so important to give them the strength to carry forward when times get tough."

"I don't get tired when I'm driving," Hund added when describing his travel home after meetings with farmers. Going over possible solutions to a producer's particular challenges keeps his mind active.

PRECISION AERIAL APPLICATION: Pasture \ Crop \ Government



**VersaAir**  
SERVICES, LLC

(877) 79-VERSA  
(316) 882-1540  
VersaAir.com

**LAND AUCTION**  
SATURDAY, NOVEMBER 21, 2020 — 10:00 AM  
Cougars Den (101 Main Street) — MORROWVILLE, KS

**152± ACRES WASHINGTON COUNTY, KS LAND**  
Approximately 124 estimated DCP cropland acres, balance waterways and wildlife habitat. The cropland consists of highly productive soils and is considered prime farmland.

**MILLER FAMILY TRUST, SELLER**

Download our **NEW** Midwest Land & Home App On your Apple or Android and get registered to BID TODAY!  
See November 3 Grass & Grain's For Complete Details.

For a **VIRTUAL TOUR** of this property visit [www.MidwestLandandHome.com](http://www.MidwestLandandHome.com)  
To stay up to date on auctions and listings LIKE our Facebook page Midwest Land and Home.

**ONLINE & PHONE Bidding Available - Register NOW!**

**Midwest Land and Home**  
Mark Uhlik – Broker/Auctioneer – 785.325.2740  
Jeff Dankenbring – Broker  
[www.MidwestLandandHome.com](http://www.MidwestLandandHome.com)  
When you want the Best, Call Midwest!

Give a **GREAT GIFT** at a **GREAT PRICE** this Christmas!

Purchase a **NEW Grass & Grain** 1-year subscription to save over **\$6!\***

*\*Sales-tax free plus \$3 discount*

Renew any current subscription and we'll pay the sales tax!

**NEW (In-State) Christmas Gift Subscription Rate:**  
**1 Year: \$38**

**Tax-Free Christmas RENEWAL Rate (IN-STATE)**  
**1 Year: \$41.00    2 Years: \$76.00    3 Years: \$105.00**

**OUT OF STATE\* Christmas GIFT and RENEWAL Rate:**  
**1 Year: \$47.50    2 Years: \$91.50    3 Years: 123.50**

*\*Tax-free rate available for In-State subs. only due to state tax laws.  
\$3.50 discounted from Out-of-State taxed rate.*

*Must purchase before 9 a.m. Friday, December 18th, 2020*

*Special rates are good one time only - renewals after initial purchase will be at regular cost.*

**Call or stop by today & MENTION THIS SPECIAL to take advantage of this limited time offer!**

785-539-7558 • 1531 Yuma St, Manhattan, KS  
Or mail your check to PO Box 1009, Manhattan, KS 66505

From our family to yours,  
**MERRY CHRISTMAS!**

**KANSAS AG REPORT**



**Ken Rahjes, Host**

For TV Show times check your local listings or watch at [kansasagreport.net](http://kansasagreport.net)



# GRASS & GRAIN Our Daily Bread

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

Rae Jean Commerford, Americus, Shares Winning Recipe With G&G Cooks

Winner Rae Jean Commerford, Americus: CHICKEN CASSEROLE

- 1 chicken, cooked & shredded
  - 1/2 cup celery
  - 1 1/2 cups cheese
  - 1 medium onion
  - 2 cups chicken broth (skin fat off broth)
  - 2 eggs
  - 1 can mushroom soup or cream of chicken soup
  - 1/2 teaspoon salt
  - 1/2 teaspoon pepper
  - 4 cups Ritz crackers, crushed
  - 1 teaspoon sage
- Mix all ingredients together and bake at 350 degrees for 30 to 45 minutes.

Darlene Thomas, Delphos:

## STRAWBERRY PRETZEL SALAD

- Crust:
  - 2 cups crushed pretzels (not too fine)
  - 1/2 cup sugar
  - 3/4 cup butter, softened
  - 1/4 cup coarsely chopped pecans
- Topping:
- 8 ounces cream cheese
  - 1 scant cup sugar
  - 8-ounce tub Cool Whip
  - 6-ounce box strawberry gelatin

- 2 cups boiling water
- 1 pound fresh strawberries, sliced OR (2) 10-ounce packages frozen strawberries

Mix pretzels, sugar, butter and pecans together. Press mixture lightly into a greased 9-by-13-inch pan. Bake for 10 minutes in a 350-degree oven. Set aside to cool. For topping, combine cream cheese, sugar and Cool Whip. Spread over the cooled crust and chill. Dissolve gelatin in boiling water; add strawberries and chill until 75 percent set. Pour over cream cheese mixture and refrigerate overnight. Enjoy!

Kellee George, Shawnee:

## HERB BUTTER BISCUITS

- 1/3 cup melted butter
  - 2 tablespoons chopped basil
  - 1 tablespoon chopped rosemary
  - 1 teaspoon Dijon mustard
  - 1 container canned biscuits
- Set oven 400 degrees. Stir butter, basil, rosemary and mustard together. Dip each biscuit into mixture then arrange on lightly greased foil-lined baking sheet. Bake until golden brown, 15-20 minutes. Makes 10 biscuits.

Kimberly Edwards, Stillwater, Oklahoma:

## MARINADE

- 1/2 cup soy sauce
  - 1/4 cup olive oil
  - 1 lemon, juiced
  - 1 clove garlic, crushed
- Mix all together. Pour over meat and refrigerate one hour before grilling or pan frying.

Millie Conger, Tecumseh:

## BAKED SALMON WITH HONEY MUSTARD SAUCE

- (4) 6- to 7-ounce skin-on salmon fillets
- 1/2 cup mayonnaise
- 1/4 cup Dijon mustard
- 1/4 cup honey
- 2 tablespoons chopped chives
- Salt & pepper to taste

Preheat oven to 375 degrees. Line a baking sheet with foil and lightly grease. Lay salmon on sheet, skin side down; set aside. Combine all other ingredients. Remove half the sauce for serving. Spoon sauce over salmon spreading evenly all over the top and sides. Bake just until salmon is done in the center, about 7

minutes. Switch to broiler setting. Broil until brown, 6-8 minutes. Watch not to let burn. Serve with sauce.

Rose Edwards, Stillwater, Oklahoma:

## PINEAPPLE CHEESE BALL

- (2) 8-ounce packages cream cheese
- 8-ounce can crushed pineapple, drained

## Americans' Awareness Of Hand Washing Slowly Creeps Up

MANHATTAN - The good news, says food safety specialist Karen Blakeslee, is that Americans seem to be getting the message about the importance of washing their hands. But...barely.

The U.S. Centers for Disease Control and Prevention released findings of a survey recently indicating that, during the pandemic, U.S. adults were more likely to remember to wash their hands after coughing, sneezing or blowing their noses as compared to a similar survey in 2019.

Yet, the CDC reported, nearly 1 in 4 people still do not wash their hands after these actions.

"It is disappointing that this survey did not reveal a better health change," said Blakeslee, who is director of the Rapid Response Center for food science at Kansas State University.

"This was a self-reported survey, so there are limitations on how people recalled when they washed their hands, or whether they had access to hand washing supplies and other factors. But the fact that there was some improvement is a positive."

Blakeslee routinely counsels consumers on the importance of hand washing when preparing food, though it's also important for everyday living. She notes that hand hygiene is the first line of defense to preventing many illnesses, including foodborne illness. "It not only reduces risks to yourself, but to others," she said.

way: wouldn't you want your medical professional to wash their hands before a medical procedure? The same holds true for washing your hands before handling food. Hand washing reduces the spread of diarrheal, respiratory and gastrointestinal illness. It helps to keep your family and your community healthy."

The CDC's report includes reminders for washing hands after using the bathroom; before and after preparing or eating food; and after coughing, sneezing or blowing your nose.

The agency also lists points of emphasis for washing hands during the pandemic:

\* Before and after touching your eyes, nose or mouth.

\* After going to a public place and touching a frequently touched surface.

\* Before and after touching your mask.

More information on food safety and health practices is available through K-State's Rapid Response Center, and K-State Research and Extension's food safety website.

Links used in this story: U.S. Centers for Disease Control and Prevention, www.cdc.gov

Rapid Response Center for food science, www.rrc.ksu.edu

CDC Morbidity and Mortality Weekly Report, bit.ly/MMWR10820

K-State Research and Extension food safety, www.ksre.k-state.edu/food-safety

- 1/4 cup finely chopped green pepper
  - 3 teaspoons finely chopped onion
  - 2 teaspoons seasoning salt
  - 2 cups chopped pecans, divided
- Combine cream cheese, pineapple, pepper, onion, seasoning salt and 1 cup pecans. Mix well and chill until firm enough to shape into a ball. Shape into ball. Return to refrigerator. Just before serving roll ball in remaining chopped pecans. Good with assorted crackers.

Jackie Doud, Topeka:

## LEMON DILL CHICKEN PATTIES

- 2 1/2 cups finely chopped cooked chicken

- 1/4 cup bread crumbs
  - 1/4 cup mayonnaise
  - 1 egg
  - 2 tablespoons chopped dill
  - 1 tablespoon Dijon mustard
  - 1/2 teaspoon lemon zest
  - 1/2 teaspoon salt
  - 1/2 teaspoon pepper
  - 2 tablespoons butter
  - 2 tablespoons olive oil
- Mix all ingredients except oil and butter. Form carefully into 8 patties. Freeze until firm, about 10 minutes. Heat butter and oil. Fry patties 3-4 minutes on each side until golden brown. Drain on paper towels and serve with lemon wedge.



I feel like it is probably safe to assume that we have all heard the saying that, "When one door closes, another one opens," but what happens when that all seems to happen in an instant? 2020 has been a whirlwind for just about everyone, myself included and October might have topped that whirlwind with the selling of my home.

Around seven or eight years ago, I was working for Longhorn Steakhouse as one of their managers. I was tired of renting but had no idea where the world might take me. My mom had brought up the suggestion of me purchasing a mobile home, something where I didn't have people above, below or right next to me, something that was mine, but more affordable than going out and trying to purchase a house. So, we started looking, I found a brand new one in St. George that I loved, so I purchased it and made myself at home.

When I got the job at the steakhouse in Junction City, I made the decision to move the mobile home to Junction City instead of trying to find something else. I bought a piece of land in Grandview Plaza, had the trailer moved and settled back in. Fast forward a couple of years and I had found myself ready for something different, something new, something more permanent. I listed my mobile home with the expectation that when it sold, I would figure out what was next from there. Honestly didn't put much more thought into it than that.

It was on the market for almost a year, well into COVID and right around the time my Grandpa passed away, but I got an offer on the house. I accepted and had about thirty days to be out. Thirty days to go through everything. Thirty days to sort through my life and what had been my home for so long. I wasn't prepared. I am beyond blessed to have a family that was willing to get all of my massive furniture out and to help me to carry load after load to my parent's basement, but I still wasn't fully prepared for what was next.

I was technically home-

less. There were countless generous offers of places to stay, but ultimately with two cats, they go where I go and that isn't something I was going to put on just anyone. My parents made the offer to move back into my old bedroom, I had been on my own since I was eighteen and at thirty-two, I found myself taking them up on the offer and moving back home.

That night I moved my cats into my parent's house, my mom drove me to go pick them up, I cried the whole way there and back. I was ready for that door to close and for a new chapter to begin, but absolutely terrified of what that all meant. Terrified of whether the cats would be okay and happy, terrified of what was next for me and the relationships that had been worked on between myself and especially my mom. Didn't know if the move to being under the same roof would be detrimental to the progress we had made or even to the progress I had made on myself and my mental health.

Life has been different, I thrive off routine, having my space and being able to be me. My family has been great, but it is incredibly hard to go from being on your own with two cats to now living with three other adults, an extra cat and a dog. I am not sure what life holds for me next. I am currently trying to decide when and where that next door is going to lead me. I don't know if the right answer is staying put for a little bit, renting something or buying a house, but what I do know is that I am ready for whatever it is, and I am confident that soon enough I will get it all figured out.

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

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

## Need Senior Insurance?

- \* Medicare Supplement
- \* Long Term Care
- \* Final Expense

**800-373-9559**

### PHILLIPS INSURANCE

Jim- The Answer Man!

## CENTRAL KANSAS AG AVIATION

Call for all your Spring spraying needs!

STEVE DONOVAN

Cellular: 785-366-0513 • Office: 785-258-3649

## BARN BUILDERS DT CONSTRUCTION

918-527-0117

Free Estimates! All Workers Insured Est. 1977

One Year Warranty

30x50x10 enclosed..... Galvalume \$10,300  
12' slider, 1 walk door...Colored metal \$11,300

40x60x14 enclosed  
2 12' sliding doors..... Galvalume \$17,300  
1 walk door.....Colored metal \$18,700

40x100x16 enclosed  
20' split sliding door..... Galvalume \$25,800  
1 walk door.....Colored metal \$27,800

Price includes labor and material.

www.DTCBarns.com

## Prize for OCTOBER 2020 & NOV. 3, 10 & 17, 2020!

### "Our Daily Bread" Recipe Contest Prize

#### Grandma Hoerner's Caramel Maple Pumpkin Pie Filling

Take Pumpkin Pie to a new level with Grandma Hoerner's pie filling. The caramel notes and maple undertones complement the pumpkin beautifully, creating a sophisticated, grown-up custard pie filling.

- All Natural • No Preservatives
- No High Fructose Corn Syrup
- 17.5 oz. • Each Jar Makes 1(1) 9-inch pie

ALMA, KS \* [www.grandmahoerners.com](http://www.grandmahoerners.com)

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

1. Check your recipe carefully to make certain all ingredients are accurate and instructions are clear. 2. Be sure your name, address and phone number are on the entry. Please include a street address with your recipe entries. A post office box number is not sufficient for prize delivery. Allow 3-4 weeks for delivery.
3. Send it to: Woman's Page Editor, Grass & Grain, Box 1009, Manhattan, KS 66505. OR e-mail at: [auctions@agpress.com](mailto:auctions@agpress.com)

## G&G Announces Its Annual Holiday Recipe Contest

Nov. 24 through Dec. 22

In observance of the holiday season, Grass & Grain will award the weekly winners \$40 in addition to the gift trio. Recipes received NOVEMBER 12 through DECEMBER 14 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. 22.

## HOLIDAY GIFT BASKET

What's better than a Kansas Gift Trio?!



- Volume 7 of Clips from "Our Daily Bread" Picking up where we left off, you can now enjoy a compilation of nearly 80 pages of unique & delicious recipes from "Our Daily Bread" circa 2014, including a few home recipes from the G&G staff!
- Legendary Spiced Lemongrass Soap (ordered from Grandma Hoerner's) Blend of pure essential oils smells amazing (Legendary, even!) and will be a great addition to your kitchen or bath. Scented with Clove, Cinnamon, Lemongrass, Eucalyptus & Rosemary Oils. Poppy Seeds are added for mild exfoliation.
- Elsie Grace HOMEMADE FUDGE! Straight out of Frankfort, KS

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

## Kansas POWERTRAIN & EQUIPMENT LLC

785-861-7034

1534 NW TYLER TOPEKA, KANSAS

Your Parts & Service Headquarters for 10 years

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



# Simple Home Modifications Can Protect Older Adults

**By Tara Solomon-Smith, Adult Development & Aging Agent, Wildcat Extension District**

Did you know the average cost of care in Assisted Living or full time in home care cost is over \$4,500.00 per month? Maybe you are like me and live in an older home. It is never too early to start thinking about simple home modifications as it is one of the easiest ways to improve our ability to live in a lifelong home!

Why should we consider making some modifications? The goal is to create a safe, livable, and enjoyable space for all of us to not only live in but thrive in! This can also help maintain a sense of purpose and independence which is incredibly important to all adults, no matter what age. Safety and security comes from the familiarity with your own home. Proximity to family, friends, and community, call also be a factor. Accessible long term care could potentially take away from your already built in social and support network. Finally, the cost of alternatives and financial stability plays a role!

Simple home modifications have free, low, medium, or high cost options. All are often cheaper than a month in a nursing home which in 2021 will be up to \$6,000.00. The next question is where to start? First, simply assess your space with a friend or a check list. Start with free or easy tasks and then work your way up, and definitely start early and start now!

Here are some simple, low cost options that you could start with today!

**1. Cut the Clutter:** This is important for fall prevention and could be as simple as a power cord in a spot that is a trip hazard or some items on a night stand that can be moved so that there is room to grab on to when getting out of bed.

**2. Review Entryways:** Having at least one spot to enter the home without steps could

mean creating a ramp or something smaller to ease the step over a lip into a doorway. Make sure there is good lighting, check and repair any loose rock or broken concrete, and add a chair or shelf close to your entry so you can set items down while unlocking and opening the door.

**3. Steps and Flooring:**

\* For steps, simple patterned and short carpet is best. If steps are not carpeted, add non slip tape and grab bars on both sides of stairs.

\* Remove those throw rugs or make sure it has no slip grip backing or purchase carpet tape to keep it down.  
\* If you are looking at replacing flooring, the National Home Builders Association and others are utilizing the coefficient of friction to show how slip resistant flooring is. A coefficient of friction rate of .6 or higher is optimal which can be found on the packaging or by calling the company.

\* Can't replace flooring right now? Check out non-slip paint that increases the coefficient of friction that could be put on tile, in garages, and even wood floors.

**4. Doorways:** Upgrade by widening to 36 inches or add swing away hinges to allow more entry space.

**5. Checking Lighting:** Be sure stairs, hallways, bathrooms and even kitchens are lit at night. Consider purchasing a motion sensor night light. Replace your light switches with 'rocker' switches for increased ease in turning on.

**6. Change Pulls and Knobs:** Improve grab ability by changing round door knobs to lever handles and from round cabinet pulls to D shaped pulls.

For more information, please contact, Tara Solomon-Smith, Adult Development and Aging Agent, [tsolomon@ksu.edu](mailto:tsolomon@ksu.edu), 620-724-8233, or visit <https://www.wildcatdistrict.k-state.edu/home-community/wellnessforlife/index.html>



## Hoping For Hope

**By Lou Ann Thomas**  
In the interest of full disclosure I'm writing this on Election Day, so I have no idea who won or lost. However, I so hope that by the time you read this the final results have been determined and peacefully so.

That is only one of the hopes that I am holding to tightly right now. This year has been brutal on all of us. I doubt anyone has lived through the last 10 months, certainly not the last seven, unscathed. Whomever you supported in the election, whomever won, I pray we can all somehow work together to find a way back to some semblance of shared integrity and to begin slaying some of the dragons surfacing around us, in the form of hatred, violence, division and the unsettling display of lack of concern or care for our fellow members of humanity.

That disdain for desiring to join in even the simplest acts to help others stay safe and well has been the most sobering, sad and heartbreaking development I've witnessed

this year. Previously, like siblings that might fiercely fight each other on occasion but when challenged by an outside force, would quickly join together in a unified front, there use to be a "call to humanity" that resonated in this country. After all, we are the

UNITED States, right? But we haven't really been united lately, have we? And that lack of desire to join together for the betterment of all has left us divided and weakened. We haven't just been damaged in a National Security sense, which is likely more catastrophic than we may likely now know, but we have been enfeebled in our response to any and every challenge, whether it comes from outside or inside our borders, or is an attack from an invisible to the naked eye virus.

So, my hope is that this is the beginning of us returning to the spirit and dignity that helped move this country through wars, terrorist attacks and other challenges. As of now that kind of co-

operation doesn't require a great deal from most of us. We're not being asked to ration essential goods or to even do much more than try to get along, even with those different than ourselves in social or economic status, in color, in creed, in religion, in orientation, in gender or other perceived differences.

The truth is, if any one of us is cut we bleed, and we all bleed human blood. We are all the same inside and are much more similar than different, and now is a really good time to embrace and embody that.

So my most ardent hope is that we all discover some reason to hope again.

# THE WAIT IS OVER!

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

*Clips From*  
*"Our Daily Bread"*

## NEW!

Grass & Grain  
Recipe Collection  
Volume 7

*Picking up where we left off, you can now enjoy a compilation of nearly 80 pages of unique & delicious recipes from "Our Daily Bread" circa 2014, including a few home recipes from the G&G staff!*

**Stop by and get yours or call in & place a mail order today!**

**\$15/ea., + \$3 shipping to U.S.**  
*Earlier editions also still available!*

---

**785-539-7558**  
**1531 Yuma St • Manhattan, KS**

## A Complete Cattle Feeding & Marketing Service

# TIFFANY CATTLE CO., INC.

- Risk management handled by Tiffany Cattle Company
- Locked commodity prices
- Complete profit/loss statement for each pen
- All marketing decisions discussed with and approved by cattle owner
- Rewarded for your efforts in producing a quality product by selling your cattle on an industry competitive grid

*Family Owned & Operated*

Tiffany Cattle Company, with a total capacity of 32,000 head, is equipped to offer economies of scale and industry leading service to customers of any size.

### Production Services

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

### Marketing Services

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

**★ www.tiffanycattle.com ★**

Follow us on at Tiffany Cattle Company

Tiffany Cattle Company 1333 S. 2500 Road Herington, KS 67449 (785) 258-3721	Tiffany Cattle West 758 Pioneer Road Marquette, KS 67464 (785) 546-2216	Shawn Tiffany - COO (785) 229-2902 <a href="mailto:shawn@tiffanycattle.com">shawn@tiffanycattle.com</a> Shane Tiffany - CEO (785) 466-6529 <a href="mailto:shane@tiffanycattle.com">shane@tiffanycattle.com</a> Dennis Roddy - CFO (620) 767-2139 <a href="mailto:dennis@tiffanycattle.com">dennis@tiffanycattle.com</a> Tanner Stucky - Asst. Mgr. (620) 214-0979 <a href="mailto:tanner@tiffanycattle.com">tanner@tiffanycattle.com</a>
--	--	--

## Need an extra copy of GRASS & GRAIN?

*Pick one up at any of our Box locations:*

**Dara's Fast Lane:**

- 5321 Tuttle Creek Blvd, **Manhattan. KS -**
- 8811 US-24, **Manhattan. KS -**
- 1132 Pillsbury Dr., **Manhattan. KS -**

**Sharp's:**

- 118 W. Randolph St., **Randolph. KS -**

**The Store:**

- 104 E Barton Rd., **Leonardville. KS -**

*Copies are also available at these businesses:*

- Bluestem Farm & Ranch:** - 2611 W. Hwy 50, **Emporia. KS -**
- Pioneer Farm & Ranch:** - 427 NE 14th **Abilene. KS -**

*Or Stop by the Grass & Grain Office:*

- 1531 Yuma St., **Manhattan. KS -**

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

## "Alexa, turn on KFRM"

### "The Voice of the Plains"

# KFRM 550 AM

Streaming 24-7  
Download the KFRM App and Listen Anytime, Anywhere!

NEBRASKA

Wray, Grand Island, McCook, Goodland, Hays, Salina, Topeka, Kit Carson, Garden City, Hutchinson, Dodge City, Lamar, Alva, Woodward, Ponca City, Enid, OKLAHOMA, OK City



# Fall musk thistle control efforts can be effective

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

There aren't many weeds forage managers can control this time of year, but musk thistle is one. In fact, fall musk thistle control efforts will likely have more efficacy than spring ones.

The reason has everything to do with growth cycle. Musk thistles are biennial or winter annual species. Biennials take two growing seasons to complete their life cycle - thistles germinate in spring and spend the entire summer as a rosette, live through the winter, and bolt the next year in May/June. Winter annuals germinate with moisture and warm temperatures in the fall, live through the winter and bolt the following year.

This means the rosette growth stage in fall is an excellent time to implement a herbicide control program. Fall also gives us a measure of safety when applying herbicides since field crops are harvested, and trees have lost their leaves. Control now, particularly in areas where sensitive vegetation is an issue, can be much safer than in spring.

The fall herbicide application window is open until the ground is frozen, and musk thistle plants have shut down activity until spring. Freezing temperatures will start to damage musk thistle plants (yellowing/curling leaves), but plants are susceptible to herbicides as long as green tissue exists. For best results, apply control products on a warm, sunny day.

Numerous products are available. Products containing 2,4-D can be effective (LVE formulations tend to be better over amine formulations during this control window). Residual products containing picloram (Tordon 22K) and aminopyralid (Milestone, Chaparral, etc...) might be options to consider as well.

For information on product trials, check out a recent KSU Agronomy eUpdate at [https://eupdate.agronomy.ksu.edu/article\\_new/musk-thistle-control-in-the-fall-411-3](https://eupdate.agronomy.ksu.edu/article_new/musk-thistle-control-in-the-fall-411-3) or the KSU Chemical Weed Control Guide available from any of our District Offices. Your county noxious weed director is a great resource as well - for herbicide product purchases and recommendations. As with any pesticide product, always read and follow label directions.

# Kiracofe presented Alumni Award

Dr. Guy Kiracofe, Kansas State University Department of Animal Sciences and Industry professor emeritus, was awarded the Virginia Polytechnic Institute and State University Distinguished Alumni Animal and Poultry Sciences Award in 2020.

Born in Mt. Solon, Virginia, Kiracofe received his bachelor's and master's degrees at Virginia Polytechnic Institute and State University in 1958 and 1960. He received his doctorate from K-State in reproductive physiology in 1965. After obtaining his doctorate, he did a post-doctoral fellowship in neuroendocrinology at the University of Kentucky Medical School.

Kiracofe returned to K-State in 1966 to join the ASI faculty. From 1966 to 1991, he was awarded the university's top awards in Undergraduate Teaching, Student Advising and Club Advising. Kiracofe has published more than 60 scientific research papers



and served as a major professor for 12 doctorate and 20 master's degrees.

His research was among the first reported of using a progestogen in combination with prostaglandin for synchronization of estrus in cattle. Kiracofe's research helped demonstrate several physiological inter-relationships that contribute to the success and failure of estrous synchronization in cattle. Among his publications, the article on uterine involution after parturition and its role in regulating the post-partum interval to ovulation in farm animals

was one of the most highly referenced articles in animal reproduction. He received research grants from both federal competitive grants and commercial grants that amounted to more than \$500,000.

From 1991 to 2001, he served as University of Kentucky animal science department head. While in that role he oversaw the building of new facilities for sheep, swine and beef research. After retiring from the University of Kentucky, he returned to K-State and worked part-time as an advisor for students, clubs and student recruitment for the ASI department.

Part of Kiracofe's K-State legacy is the "Kiracofe Lecture Series" that was established in 1991. This series has allowed for 25 of the most outstanding reproductive physiologists in the country to visit the K-State ASI department for three days and interact with students and faculty, present a class lecture, seminar and present the Kiracofe Lecture.

The Signature name says it all. The 504R Signature baler advances the Vermeer legacy by giving the working man a baler that is built upon the three signature pillars of Vermeer — convenience, ease of use and durability. Combine that with a camless wide pickup, rotor and durable steel windguard roller for quiet and smooth operation — all while making bales at a quick pace. Backed by a 3-year pickup warranty\*, it's clear the 504R Signature baler is truly one of a kind.

Vermeer Corporation reserves the right to make changes in engineering, design and specifications; add improvements; or discontinue manufacturing or distribution at any time without notice or obligation. Equipment shown is for illustrative purposes only and may display optional accessories or components specific to their global region. Please contact your local Vermeer dealer for more information on machine specifications. Vermeer and the Vermeer logo are trademarks of Vermeer Manufacturing Company in the U.S. and/or other countries. © 2019 Vermeer Corporation. All Rights Reserved.

<b>BERG REPAIR</b> Westmoreland, KS 785-457-3534	<b>SUPERIOR IMPLEMENT, INC.</b> Superior, NE • 402-879-4723 <a href="http://www.superiorimplement.com">www.superiorimplement.com</a>	<b>WERTZBERGER RANCH EQUIPMENT LLC</b> Alma, KS • 785-765-3588 • 785-313-1108 • 785-556-1918 <a href="http://wertzbergerranchequipmentllc.com">wertzbergerranchequipmentllc.com</a>
--	--	---

## LAND AUCTION

**SATURDAY, NOVEMBER 21, 2020 — 2:00 PM**  
Waterville Community Building — WATERVILLE, KS

**649.19± ACRES RILEY COUNTY, KANSAS LAND**

**TRACT 1:** FSA Farmland = 52.7 ac. with 48.8 DCP Cropland ac.  
**TRACT 2:** FSA Farmland = 74.77 ac. with 58.17 DCP Cropland ac.  
**TRACT 3:** FSA Farmland = 195.11 ac. with 174.92 DCP Cropland ac.  
**TRACT 4:** FSA Farmland = 118.12 ac. with 11.08 DCP Cropland ac.  
**TRACT 5:** FSA Farmland = 204.76 ac. with 55.81 DCP Cropland ac.

- Excellent Pasture with good fences, on an excellent county road
- GREAT recreation opportunity with lots of cover, food and seclusion

**\*\*\*All tracts are located on Rose Hill Road from 3.5 miles east of 77 to .5 miles west of 77 from the KMAN Ball.**

**SCHULTES FAMILY TRUST, SELLERS**

**See October 20 Grass & Grain for Complete Details & for DIRECTIONS or a VIRTUAL TOUR of these GREAT properties visit [www.MidwestLandandHome.com](http://www.MidwestLandandHome.com)**

**To stay up to date on auctions and listings LIKE our Facebook page Midwest Land and Home.**

**Download our NEW Midwest Land & Home App On your Apple or Android and get registered to BID TODAY!**

**ONLINE & PHONE Bidding Available - Register NOW!**

**Midwest Land and Home**

Jeff Dankenbring – Listing Broker – 785.562.8386  
 Mark Uhlik – Broker/Auctioneer – 785.325.2740  
[www.MidwestLandandHome.com](http://www.MidwestLandandHome.com)  
*When you want the Best, Call Midwest!*

## K-STATE VETERINARIANS

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

**NEW!**

**NEW FALL 2020!**  
Newly renovated handling and treatment areas, including a tilt chute!

**ON-FARM services**

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

**HOSPITAL services**

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

**Veterinary Health Center**  
AT KANSAS STATE UNIVERSITY  
Livestock Services

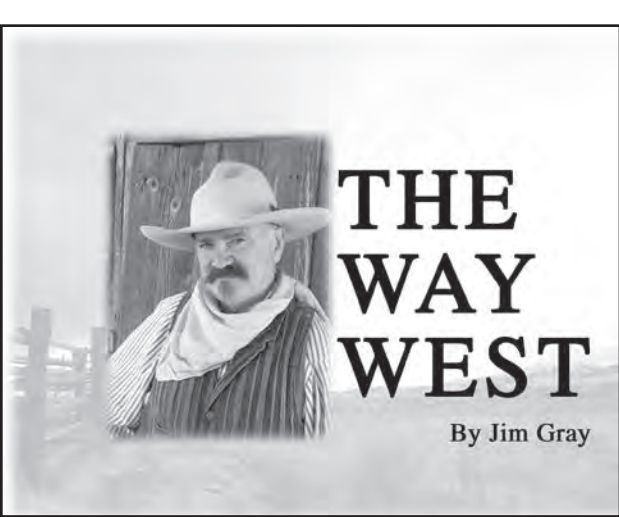
**Call us today to schedule an appointment! 785-532-5700**

**24/7 Emergency care**

1800 Denison Ave. • Manhattan, Kansas

[www.ksvhc.org](http://www.ksvhc.org)





# THE WAY WEST

By Jim Gray

## Those Plucky Entrepreneurs

Establishing a newspaper in a frontier Kansas town was not for the faint of heart. Newspapers, as well as newspaper men, came to town with all the bluster and brilliance of the dawn, often to depart the scene without so much as a whimper.

The lively frontier railroad atmosphere of Ellsworth certainly would have been attractive to the newspaper business. The town had been the end-of-track for several months in 1867, and even as tracklayers moved west, Ellsworth was filled with frontier adventure. Editor E. F. Campbell was drawn from Council Grove to the dusty streets of Ellsworth in early December to publish the *Ellsworth Tri-Weekly Advertiser*.

Campbell's first observations confirmed the extraordinary character of

the fledgling town that had become a legend in only a few months of existence. On a windy, disagreeable day Campbell wondered if he would find men with pluck enough to get his press from the dusty street, up an imposing set of stairs, to its new home looking out over the town. The pluck was provided by Capt. Seiber and Wild Bill (Hickok) who "proved pluck doesn't go begging here. These two gentlemen doffed their 'good clothes,' rolled up their sleeves and gathered hold of our Wells Power Press as if it were but a toy."

Editor Campbell offered up a snapshot of frontier Ellsworth that we might not have imagined without the descriptive observation printed in that first issue. "It would do some of our Eastern friends good to wander

along Main street, and see the market-show of Ellsworth. The long rows of deer, elk, beef, turkeys, quails, &c., would make the Eastern epicurean draw a long breath, and wish for meal-time to come. Come along, if you want to get fat."

However, the *Advertiser's* editor could hardly get fat selling his newspaper. He noted in an early issue that, "When whisky was five cents a drink, newspapers sold at five cents a number; but now, while liquor is twenty-five cents a drink, newspapers are worth twenty-five cents a-piece. If our paper is not worth a drink of whisky, it is not worth anything."

Apparently, the denizens of Ellsworth preferred whisky. By early January, 1868, Campbell sold his interest in the *Advertiser*. Mr. Ben R. Wilson, recently of the *Leavenworth Herald* took the helm at Ellsworth. Editor Wilson wrote, "This western country beats the world." Alas, after just a few months the *Ellsworth Tri-Weekly Advertiser* was discontinued.

It would be nearly nine months before another newspaper editor, P. H. Hubbell, would try his luck "slinging ink" in Ellsworth. The first issue of the *Ellsworth Advocate* was published in early March, 1868. Copies of the *Advocate* or its predecessor the *Advertiser* have not sur-

vived. We only know of the papers through items that other papers reprinted for their readers.

The March 19, 1868, edition of the *White Cloud Chief* recognized the new paper but sounded skeptical. "The editor of the *Ellsworth Advocate*, who has just emigrated from grasshopper Falls, says his experience has taught him that the object in publishing newspapers is to make money. Has his experience taught him that much money is made in that way?"

The *Advocate* was published during wild and woolly days. Had complete issues survived our knowledge of those days would have been advanced a hundredfold.

Other papers are our only source of articles printed published by *Advocate* editor P. H. Hubbell, such as his campaign to establish a church on the edge of the frontier. The March 22, 1868, edition of the *Junction City Weekly Union* related that, "The *Ellsworth Advocate* says: The sound of the church-going bell has never been heard in the valley of the Smoky Hill river. Is it not about time that those who have been accustomed to hear the soul-inspiring sound, to come together and take measures to erect a temple in which all can join in thanksgiving and praise to the giver of all good?"

## Kansas 4-H members encourage civil discourse

Dozens of Kansas 4-H youth are receiving training to help people in their communities discuss issues that might not always be comfortable to talk about.

Kansas 4-H alum Jaryth Barten said an innovative program focused around guidelines from the National Issues Forum is helping youth lead the discussions around such topics as mass shootings, bullying, mental health and social justice.

"We are bringing up the idea that it's okay to disagree about things, and being able to listen to and develop an understanding of other people's perspective in a way that generates a deliberation or discussion, rather than debate," Barten said.

The program is called Stories Matter and is geared to include diverse groups, especially those who historically are under-represented. It incorporates elements of other 4-H programs, including Community Conversations, Visual Thinking Strategies and the Conversation Boot Camp.

"We know that people disagree with things; we're not trying to cover

up these disagreements," said Barten, coordinator of Stories Matter. "But how can we do that in a responsible and civil way; that's what we're after. We want to focus on the issues rather than attacking each other personally, because that doesn't lead to progress."

Barten, who also is the Collegiate 4-H president and an organizational leadership and communications major at Fort Hays State University, said 4-H youth are receiving training so that they are the one's facilitating the tough discussions in their com-

munities. The skills they learn are based on research of past successes.

"Youth, especially, take these lessons very well and are able to do a lot with them," Barten said. "We talk about things like empathy, active listening and communication styles. Before COVID-19, this would be happening in person, so right now we are doing this virtually."

Youth are trained to remain neutral in the discussion, Barten said. "We're preparing them to bring people together in small groups for difficult conversations that we

wouldn't normally be able to get together in the same room without it ending in some sort of aggression or shouting match."

"We're re-defining what it looks like with our youth to have discussions on these difficult topics."

More information about Stories Matter is available online. Barten said many events across Kansas are shaping up for December.

Interested persons can also contact their local Extension agent to become involved.

## Wooden Cross ... the cattle business ... Cattle Company



### Charolais Bulls For Sale Private Treaty

- > Ready to go to work 18 month old bulls
- > Moderate, easy doing and powerful
- > Calving ease on all sire groups
- > Longevity
- > Closed herd adds consistency to your calf crop
- > Raised rough to be tough in a ranch environment
- > Large number to choose from
- > All bulls are registered with full performance and EPD data
- > All bulls are reasonably priced

Wooden Cross Cattle Company  
557 190th Road, Hillsboro, KS 67063

Merle: 620-381-1712 • Chase: 620-877-7237

[woodencross@fhrd.net](mailto:woodencross@fhrd.net)

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

**Building Solutions You Can Trust**

"Experience the Difference"

**Pre-Engineered Wood Frame Metal Buildings**  
Check us out online  
or  
Call us today for a FREE ESTIMATE!  
**Your Building. Your Dream. Your Way.**

**K-Construction Inc.**  
Alta Vista, KS  
**785-499-5296**  
[www.k-constructioninc.com](http://www.k-constructioninc.com)

**FARM HARD AG. PRODUCTS**  
**BY HOFFMAN BROTHERS WELDING LLC**  
405 CENTRAL STREET HOYT, KS/785-986-6310

**OIL FIELD PIPE & PIPE POST SPECIAL**

**Pipe Pricing Per Foot**

2 3/8"	\$1.25	2 7/8"	\$1.50
3 1/2"	\$2.50	4 1/2"	\$3.75

**Post Pipe Per Post**

2 3/8" X 8'	\$14
2 7/8" X 8'	\$16
2 3/8" X 9'	\$16
2 7/8" X 9'	\$18
2 3/8" X 10'	\$18
2 7/8" X 10'	\$20

**FALL FEEDING SEASON IS COMING UP.**  
Get your orders in for Feeders now!

**CONTINUOUS PANELS**

4 BAR 14 GA. 20'x4' Tall	\$69.00	\$65.00
5 BAR 14 GA. 20'x4' Tall	\$85.00	\$75.00
6 BAR 14 GA. 20'x4' Tall	\$95.00	\$85.00
7 BAR 14 GA. 20'x4'9" Tall	\$110.00	\$100.00

**FREE STANDING PANELS**  
20' Long by 6' Tall w/adjustable legs .....\$320

**HAY SAVER BALE FEEDERS**

HEAVY DUTY HORSE FEEDER	\$625.00
HEAVY DUTY SINGLE BALE FEEDER	\$595.00
SINGLE CONE INSERT	\$395.00
HEAVY DUTY DBL. BALE FEEDER	\$995.00
DOUBLE CONE INSERT	\$695.00
BIG SQUARE BALE FEEDER	\$595.00

**FEED BUNKS & PANELS**

20' PIPE BUNK OPEN END 24"	\$475.00
20' PIPE BUNK CLOSED END 24"	\$525.00
20' BOTTOMLESS GROUND HAY FEEDER..	\$825.00
20' LONG X 24" PIPE BUNK W/NECK RAIL OR HEAD FENCE	\$695.00

**Call for Current Prices!**

**Free Standing Panels Gates**

4'	\$95
8'	\$150
10'	\$165
12'	\$195
14'	\$210
16'	\$235

Prices may be subject to change with material cost & adjustments.  
[www.hoffmanbrotherswelding.com](http://www.hoffmanbrotherswelding.com)

**DISTRIBUTORS**

Wohlgemuth Equip., Atchison, KS 913-370-1245  
B&D Ag Solutions, Savannah, MO 816-344-9381  
Hoffman Farms, Friend, NE 402-947-3901  
Dailey Ag LLC, Oskaloosa, KS 785-863-2011

**TaskMaster**

Making tough jobs easier!

**Luco Mfg. Co.**

- Hydraulic Chutes
- Working Circles
- Cake Feeders
- Continuous Fencing
- Panels & Gates
- New double alley now available

**Box 385, Strong City, KS 66869**

**Call toll-free: 1-888-816-6707**

**SEE OUR FEATURED SPECIALS AT**  
[WWW.LUCOINC.COM](http://WWW.LUCOINC.COM)



# Grain Marketing Workshop to be held December 8 at Neosho County Fairgrounds

By James Coover, crop production agent, Wildcat Extension District

Marketing grain on the futures is not straightforward, however, entirely necessary to maximize profit in grain commodities. Of all the hats that farmers have to wear, ap-

parently stock market broker is one of them. Right now there are a lot of interesting things going on with the grain commodity markets, prices and basis stronger than they have been for years, however they have also been fairly volatile. Selling and

buying the grain futures requires knowledge, foresight, and no small amount of luck. We can't help much with the luck but on December 8th at the Neosho County Fairground in Erie we will have a Winning the Game: Grain Marketing Workshop from 9:30

a.m. to 2:30 p.m. This is going to be an intensive training workshop for producers how to make a 2021 marketing plan, use marketing tools, and taking advantage of seasonal fluctuations. K-State Research and Extension Economist Dr. Dan O'Brien and Kansas Farm Bureau Director of Commodities Mark Nelson will be teaching this intensive, in-person workshop to 40 people for COVID protocols. Please call the Erie (620-244-3826) or Girard (620-724-8233) extension office to sign up.

If you are like me, you have an idea of what some terms and concepts of grain marketing are, but have no idea really what it means or how to put it together. The "how" of marketing involves understanding terms and concepts that is another language of its own and ag commodities have its own subset of terms and concepts. A futures contract is an agreement between a buyer and seller for delivery of a commodity at a specific time and price. However, most future contract don't end in an actual physical delivery of a com-

modity. Most contracts are either sold or bought back in a cash transaction. A contract value is the bushel or cwt times the price. A decrease in price, and therefore contract value, is a loss for someone who purchased a futures contract, but a gain for someone who previously sold a contract (Note a "long" is a contract buyer and a "short" is a contract seller). A trader of a future contracts must put in a money deposit called an initial margin deposit to insure the contract is guaranteed.

Some other terms commonly used: market order, which is an order to buy or sell a contract at the current available price; limit order, an order to buy or sell a contract at a specifically set price if the market gets to that price; and stop order, an order to buy or sell at the market price once it has reach a certain specified price. A limit order and stop order are similar, but a stop order can occur at a price significantly different then the stop price because trades aren't instant, especially between close and open of different market days.

From the farmer's perspective the market can be used as a working hedging system. This works by selling a futures contract ahead of harvest, and then selling the grain as cash at the elevator during harvest and buying the future contract back. The net sale price being the cash grain at the current price, plus or minus the future transaction. The futures can also be used as a way of seeing what the market's opinion of what a commodity's value will be when the future contract expires.

However, understanding how the future markets works is different than understanding how to make the market for you. The Winning the Grain Game workshop in Erie on December 8th is intended to address both of those issues. If there is any concept error in this article, I would not be surprised. I plan on being at the workshop learning too so I hope that you will join me for this unique opportunity we have.

For more information, please contact James Coover, Crop Production Agent, jcoover@ksu.edu or (620) 724-8233.



Silveiras Forbes 8088 won grand champion bull at the 2020 American Royal Super Point Roll of Victory (ROV) Angus Show, Oct. 24 in Kansas City, Mo. Chris & Sharon Sankey, Council Grove; Silveira Bros., Firebaugh, Calif.; and Rockin S Ranch Inc., Riverdale, Calif., own the April 2018 son of Silveiras Style 9303. He first claimed senior champion. Garrett Lampe, Tremont, Ill., evaluated the 232 entries.

Photo by Legacy Livestock Imaging

**\*ESTATE AUCTION\***

**SATURDAY, NOVEMBER 14, 2020 — 10:00 AM**

LOCATION: 13700 Willow Road — WESTMORELAND, KANSAS 66549

**HEAVY EQUIPMENT, TRAILERS, TRACTORS, VEHICLES, METAL & IRON, SHOP TOOLS, SUPPLIES & EQUIPMENT. Also selling Garden Shed & Wood Drying Shed.**

See Last Week's Grass & Grain For Listings or go to our Website.

For questions call:

**MORGAN RIAT,**  
REALTOR®/AUCTIONEER  
785-458-9259  
or email:  
morgan@foundationks.com

**SELLER:**  
**ERNEST E. WHITE**  
**ESTATE**

Visit us at [www.foundationks.com](http://www.foundationks.com) for more details & pictures!

## THE BIGIRON REALTY ADVANTAGE

- QUICK LAND SALES**  
When you list your property on our unreserved online land auction platform, it is **guaranteed to be sold after six weeks.**
- MORE MONEY IN YOUR POCKET**  
Our unreserved online land auctions **consistently outperform** traditional auctions and listings.
- UNMATCHED MARKETING REACH**  
We market land auction listings to **hundreds of thousands of potential buyers** across the United States using traditional and innovative marketing methods.

**RON HINRICHSEN**  
Real Estate Agent  
785.770.0222  
ron.hinrichsen@bigiron.com

**NOW BOOKING**  
ONLINE LAND AUCTIONS

**CONTACT ME TODAY!**

www.bigironrealty.com | 800.887.8625 | [Social Icons] | [EXPERTS IN SELLING LAND]

## Tyson pilots beef inspection program

Tyson Foods will partner with USDA's Food Safety and Inspection Service (FSIS) to introduce new technologies into the beef harvest system at its facility in Holcomb. The company will use machine learning and cameras to offer a view of "cattle condition at the time of har-

vest," Jennifer Williams, vice president, food safety and quality assurance, said in an interview with *Meatingplace*. "We're lifting the veil of mystery to the producer." Tyson will work with FSIS to transfer knife-work and pre-sortation activities from FSIS inspectors to Tyson em-

ployees. They will also begin collecting data on the new procedure. The project is expected to increase line positions from 26 to 36 but will not immediately change the plant's capacity. USDA-FSIS will remain on the line to complete final inspection on carcasses and plants and will still maintain full oversight of beef inspection just as it does today.

**(800) 369-3882**  
[www.toplinebuildings.com](http://www.toplinebuildings.com)  
[sales@toplinebuildings.com](mailto:sales@toplinebuildings.com)

## STEEL BUILDING INVENTORY SALE

I-Beam Construction  
Easy Bolt-Up Design

40x65 • 60x90 • 100x150 • Many Others Available

## GRASS & GRAIN

*"I've been a long-time believer and subscriber of Grass & Grain."*

**"I have kept an ad in Grass & Grain every week since 1972 and I have been very pleased with the results."**

**"Very cost effective. For what I spend in advertising, I spend way less with Grass & Grain than anywhere else."**

**"I have sold more property from my Grass & Grain ads than any other media that I have used."**

**"I've been very pleased with the distribution because of the people that I have worked with that weren't from this area. They got the paper and saw the ad!"**

*"It absolutely pays for itself."*

*You too could be reaping the benefits of Grass & Grain advertising!*

**Don't hesitate, call today:**

**785-539-7558**

*Or stop by to talk with one of our advertising representatives:*

**Dolly Anderson, broker/owner of G&A Real Estate in Manhattan, KS, is one of Grass & Grain's longest, continuous advertisers.**

*Look for her weekly ad in the classified section!*

**GRASS & GRAIN**

1531 Yuma St. Manhattan, KS

## REAL ESTATE AUCTION

**TUESDAY, NOVEMBER 24, 2020 — 7:00 PM**

Auction will be held in the Community Center on the South side of the square in JEWELL, KS

**Tract I: NE ¼ 25-5-10 Jewell Co., Kansas**  
The farm is located on 70 & C roads in Erving Township, Jewell Co. The farm is located on a gravel road 4 ½ miles North of highway 24 North of Waconda Lake (150 road in Mitchell Co.). There are 156.85 farmland acres with 74.68 acres crop, 82.17 acres grass. The bases are wheat 33.59 with 36 bu yield, corn 9.49 with 92 bu yield, grain sorghum 2.21 with 62 bu yield, soybean 22.59 with 28 bu yield, sunflowers 3.12 with 840 yield for a total of base acres of 71. 2019 taxes were \$2,798.68. Seller will pay 2020 taxes.

**Tract II: NE ¼ 24-5-9 Jewell Co., Kansas**  
The farm is located on D & 130 roads. The farm is located on a gravel road 4 miles South and 6 miles West of Jewell, Ks. 151.42 farmland acres with 151.42 acres crop. The bases

are wheat 68.06 with 36 bu yield, corn 19.21 with 92 bu yield, grain sorghum 4.48 with 62 bu yield, soybean 45.77 with 28 bu yield, sunflowers 6.34 with 840 yield for a total base of 143.86. 2019 taxes were \$1,125.42. Seller will pay 2020 taxes.

**Possession:** Possession will be upon closing.

**Terms:** 10% of purchase price as down payment day of auction, the balance will be paid upon closing on or before December 31, 2020.

Down payment will be escrowed with NCK Title LLC. Escrow fees will be split 50/50 between seller & purchaser. Title insurance will be used, the cost will be split 50/50 between seller & purchaser.

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

**DENNIS PAHLS TRUST**

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

## AUCTION

**SUNDAY, NOVEMBER 22, 2020 — 9:00 AM**

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

**ANTIQUES & COLLECTIBLES**  
100' fancy Ribbon wire cemetery fence w/gates & cast iron finials removed in 1940's; 2 black forest figures wood carvings; cast iron school house bell; 14,000 postcards some trade cards & assortment paper; boxes of old photos; photo albums; viewers & cards; Coop, Case & Ford toy tractors; Ricker Dwight Eisenhower Stein & autographed pictures & visit to Kansas thank you highway patrol letter; 3-1929 IHC farm machinery posters; 26 pr. bookends; large collection of glass paperweights; watch fobs (1 from Wilson Ks.); jewelry boxes & chests; floor jewelry stand; 60 flats costume jewelry; ladies gold hunting case watches; ladies watch chain slides; men's pocket watches; large assortment men & ladies wrist-watches; large collection military medals; trade tokens; Odd Fellows & other lodge medals & ribbons (some Lebanon, Ks); Salina paper advertising; Kanhistique papers; dozens stamp collector binders; 100's First Day issues; boxes mint stamps, blocks; 80 Richie Rich comic books; sad irons & trivets; cooking trivets; cobblers tools; door knobs; advertising tins & ashtrays; cigarette lighters; silk souvenir pillowcases; 58 advertising

thermometers; other advertising pieces; coin banks inc: Hunter, Ks.; curling iron heaters; vintage radios (table & transistor); cigarette lighters; telephones (wall, black bakelite, linesmen, other); belt buckles; dolls; sheet music; 45 records; record players; pencil display; bullet pencils; fountain pens; advertising ink pens; railroad torch lighters; railroad locks; doctors bag; doctors scale; floor quack shock machine used by Dr. FM Bilby in Kensington, Ks 1905; magic lantern slides; 9 wood print type trays; cob roller organ; musical instruments inc: accordion, banjo, zither, mandolins, violin; milk bottles some Salina Belle bottles; pop bottles; snow globes; drug store bottles; large assortment kerosene lamp parts & burners; bed lamps; Coleman gas iron lamp; Aladdin lamps; slag glass lights; mini kerosene lamps; bracket lamps; other kerosene & fancy electric lamps; kerosene floor lamp; exit lights; red caution lights; explosion proof lights; green & white enamel industrial lamps; child's cook stoves; large collection kitchen utensils; lard presses; kraut cutters; scrub boards; copper bed warmer; water cooler; souvenir pieces of custard, ruby flash, china & other; figurines; milk glass; War-

wick mugs; perfume bottles & atomizers; Carnival glass; other glass; head bell collection; flats salt & peppers; early McCoy jardiniere; Dryden; Hull; McCoy; Weller pottery; Hall tea dispenser; assortment framed prints; assortment street & other signs; vintage car parts (lights, horns, emblems, dealer emblems, car manuals, auto vacuum freezer); box Oklahoma car tags; Kansas car tags inc#1 dealer tags Noller Topeka; child's rockers; large rockers; parlor tables; drop front desk; 2 child's highchairs fold to stroller; immigrant trunks; Parker pen floor display; large collection clocks (kitchen, mantle, wall hanging, ship, novelty, shoe advertising, Will Rogers, FDR, 3 presidents, newer Howard Miller grandfather); child's doll dresser & rocker; child's large assortment farm primitives; vintage tools; ice saws; 2 man saws; buzz saws; horse bits; celluloid rings; buggy shaft; brass sleigh bells; branding iron; hog snouters, catcher & vet tools; corn shellers; post vices; press wheels; dozens tractor & farm manuals & brochures; lighting rods & balls; 2 bit axes; copper & galvanized boilers; ice tongs; crock jugs; implement seats; many other items not listed.

**INDIVIDUAL COLLECTOR**

This is a very large collection. There are many pieces, please check our pictures and come. For your safety please wear your masks. If you do not feel well please call in your bids to 785-738-0067. Check our web site for pictures at [www.thummelauction.com](http://www.thummelauction.com)

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





Well, we have our hour back. The moment I live for all spring and summer has come. I chose to take my hour back on Sunday morning when the sun was shining and the world was beautiful (I

never set my clock behind at night; I do not want to sleep through that hour and miss it).

My aunt waited until Sunday night to get her hour back.

Her reasoning was

## Hot, dry, windy events are occurring in western Kansas, west Texas more frequently

You don't need to tell folks in western Kansas that it can get hot there. And sometimes windy. And sometimes really dry. But when all three conditions happen at the same time and especially for a long period of time - droughts develop, crops produce less grain, and wildfires are sparked more easily.

And according to a new Kansas State University study, the conditions are happening more frequently than they used to in western Kansas, and south into west Texas.

"We found increases in the frequency of hot, dry, windy events over time that indicate new and different patterns in the Great Plains," said Vahid Rahmani, an assistant professor of biological and agricultural engineering at K-State. "This research showed the highest frequency of hot, dry, windy events occurred in western Kansas southward into Texas for the period 1949 to 2018."

Rahmani teamed with then-K-State doctoral student Ameneh Tavakol and professor John Harrington in K-State's Department of Geography and Geospatial Sciences on the study. Tavakol is now an environmental scientist in California.

The team analyzed data collected over two time periods, 1969-2018 (50 years) and 1949-2018 (70 years), examining spatial and temporal variations of hot, dry, windy events. The 50-year data came from more stations (44) than were available for the 70-year data (27).

The study, partially funded by the U.S. Department of Agriculture Ogallala Aquifer Program, was published in the Sept. 24, 2020 edition of Nature Re-

search Scientific Reports.

"Farmers depend on favorable weather conditions for their livelihoods," Rahmani said. "Devastating crop damage can be caused by events where low humidity, high temperature, and high wind speeds combine to disturb the water balance in plants and intensify evapotranspiration."

He cited a period in 1888 when a severe stretch of hot, dry and windy days desiccated corn acreage in southern Kansas. Another time, in 1931 and following a month without rain, seven consecutive days of hot winds were reported at Ashland including a report of 120 degrees F on Sept. 5.

Rahmani said this type of research deepens understanding about events such as this year's derecho, the destructive storm that raced across the U.S. Midwest and caused an estimated \$7.5 billion in agricultural losses alone. The August 10 storm swept across several states, flattening crops and damaging homes, businesses and other structures with winds up to 140 miles per hour.

In Rahmani's team's research, the scientists found that the largest number of annual hot, dry, windy events occurred in Dodge City with 60 occurrences.

Crop damage can occur from just a few hours of hot, dry, windy events, he said.

Those events, also called "furnace winds," are when the temperature is higher than 35 degrees C or 95 F (a threshold considered critical for crop development), the relative humidity is below 30%, and the wind speed is equal to or greater than seven me-

ters per second, he added. "The trend toward increased days of very hot, dry, windy events is significant in the western Great Plains," he said. "Monthly values indicated the highest probability of hot, dry, windy events in July and lowest chances in May and September during the warm season."

Rahmani, who leads K-State's Climatic and Hydrologic Extremes Laboratory, said even as a child, he was interested in water and its availability and use in rural areas and cities. That and a desire to teach at the university level made his career path obvious. Now, his research focuses on how resilient our infrastructures are to climate extremes of droughts and floods and how decision makers can best adapt to those extremes. The goal, he added, is to understand the impacts of climate change on water and food security.

This latest research means at field scale, farmers can use the findings to make better decisions about their irrigation and crop practices. At the regional and national scale, the information can help farmers and planners improve their water management and planting strategies.

"The higher temperatures associated with climate change may increase the frequency of extreme hot, dry, windy events," he said. "Hot, dry, windy events have implications beyond crop production. Wind-driven wildfires can

classes for Osher Lifelong Learning Institute through the University of Kansas. Honesty, that has had me falling back on my butt. It's one thing to talk about something - Lord knows I can talk about anything, anytime, anywhere, to anybody willing to listen (Even, as my friend Carol Waskie said of me and her husband, Andy, you two would talk to mud if you didn't have an audience). But knowing a topic well enough to explain it is a whole different story. It requires a lot of research and a good deal of thought and planning. Hard thinking.

Even though these

occur in areas that never experienced them before. Increased evapotranspiration is expected where and when these compound extreme meteorological events were most observed. Adaptation and mitigation strategies may need to be adjusted to effectively cope with the negative impacts of these events."

Getting into the details

The highest station-based average of annual hot, dry, windy events in the central United States occurred during the droughts of 1980, 2011, and 2012. For the 1949-2018 period, the highest averages of annual hot, dry, windy events were 45 and 31 in 2011 and 1980, respectively.

The trends were not the same across the whole region, however. The research revealed that unlike the upward trend in Texas and the western Great Plains, there has been an overall decrease in these events in the eastern regions of North Dakota and South Dakota.

Previous studies by the research team looked at the probability of climate extremes in a changing climate and evaluation of high temperature extremes in the Mississippi River Valley, and changes in the frequency of hot, humid days and nights in the Mississippi River Basin.

"Our current effort examines how different climate indices can be improved and used to enhance crop yield and water management particularly

classes are not for credit, but rather for the joy of learning, I take them seriously. I want them to be interesting and inspiring. It is always my hope that we take away a desire to learn more. That's how I measure success.

I had taught for Osher when I lived in Topeka and loved every minute of it. Once I moved to Oakley, though, it wasn't possible to teach in Lawrence or Kansas City. But because of our new reality, classes are being offered online which means that I can teach and students can come from all over the place. It's the silver lining to our great gray cloud.

This fall, I am teaching an Overview of the Santa Fe Trail and The Plains Indian Wars in Kansas. I have been asked to teach again in the spring, again, online, and will keep you posted on the topics.

Now, back to preparing for class... thankfully, I have an extra hour.

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

crease their resilience in coming years and decades and at the same time reduce their vulnerabilities in the new conditions."



## 2-DAY ESTATE AUCTION

SATURDAY, NOVEMBER 21 & SUNDAY, NOVEMBER 22, 2020

\* 9:00 AM EACH DAY

2110 Harper Dg. Fairgrounds, LAWRENCE, KANSAS

**DAY #1 SATURDAY**

**CAR**

1994 Lincoln Town Car Cartier Sedan 4.6L V8 59K (Joan Bought NEW! Always Inside!)

**COLLECTIBLES, VINTAGE FURNITURE, HOUSEHOLD, TOOLS & MISC.**

1900s "Chautauqua" Hand Crank Roller Organ (Very Rare!); 1869 Union Pacific RR Omaha Platte Valley Route Framed Poster Picture; Cast/Brass Tear-Drop Jadeite Desk Lamp; Western Electric Oak Wall Phone; Oak Wooden Small Ice Box; Spring Wagon Seat; Wooden Whiskey Barrel w/Spigot & Legs; 1862 cast-iron Soap Dish w/ild; Wooden Dough Bowls; Oak Single Drawer Spool Table (Unusual); 1800s Tin Type Photo Album; **Cast-Iron Vintage Toys:** 2 Horse Ladder Fire Engine w/Drivers, 2 & 3 Horse Fire Pump Wagons w/Drivers, 1 Horse Police Cart w/Driver, Stake Truck, Sedan Car, US Uncle Sam Mechanical Bank, Bull Dog & Cat Banks; Texaco oil can; Oil Can Spout; Say "Pepsi Please" Metal Thermometer M-165; brass Bugle; Queen miniature cast-iron stove; cast-iron Hanging Monkeys; Export Grist Mill "Family Grist Mill" on wooden bench RARE!; #4 Quaker City Hand Corn Mill; Coffee Mill Grinder; **Advertising Tins:** Gingers/Sunshine Wafers, etc.; Black Silk Polish Bottle; **Wooden Advertising Boxes:** Edelbrew Beer, Humboldt Beer, Bloomer Brewery, National Lead Dutch Boy, etc.; Texas Nail & Wire Nail Keg; #15 Red Wing Crock; #4 Union Red Wing Butter Churn; Western Whiskey Jugs; #40 Dazey Butter Churn; Grady Farms Dairy gallon jar; Chuckwagon Enamel Pitcher; Vintage Christmas; 1951 "Ice Coca-Cola Here Sign" Double Sided Porcelain Canadian Flange Sign; 5 cent Coke mirror; Coke items: trays, pitchers, bottles; wind-up toys; Duck wooden Gun Rack; Carry-Lite Duck Decoys; Vintage bicycles & golf club set; Vintage hardware & wooden cabinets; **Southwest Signed Items:** Runner/Rugs, Pottery, Kachina's, Pictures, Art, Vases, many others! **BLACKBEAR BOSIN Signed Southwest Picture!** Signed Art Work Pictures; Benjamin Franklin pellet pistol; Gingerbread Asonia Wall Clock; Seth Thomas clock; Elgin Pocket Watch; Marbles; 1969 KC Chiefs Decanter; 1974 OSU Cowboys Decanter; oil lamp; Rooster Weather Vane; Wooden Canes (Carved/Southwest); Dotson Dog Collection; Henry Disston level; Wicker Doll Buggy; **KU:** Vintage 30's Jayhawk Spoon, 1984 Sports Soda, pennant, etc.; match books; Superior SS & Oneida dinnerware sets; Quilts; Area Vintage Rugs; small 6 glass drawer hardware cabinet; 2-Oak 4 drawer index card drawer cabinets; Matching Red velvet Victorian Chairs; small Drop-Front Desk; Duncan Phyfe Sofa Settee; Loveseat Settee; Marble-Top Coffee Table; Square Marble Top Parlor Table; 3 tier stackable end table; Mid-Century Chest; Victorian Walnut Bed; Victorian Walnut

Dining Table w/4 matching Chairs; Queen Anne Style Chair; Beautiful Vintage Steamer Dome Trunk w/tray; Sewing Rockers; Dressing Screen; Wicker Chairs; School Desk; 70s Ethan Allen Maple Bedroom Suite; Ethan Allen Small Maple Buffet; Athens Newspaper Matching Tables & Coffee Table; tile top painted Kitchen Cabinet; Drysink Bathroom Chest; (2) 3-drawer Walnut Chests; Parlor Tables; Kincaid Hunter's Court Solid Oak Hutch w/Matching Micarta Table & Chairs; Cedar Chest; Rockers; End Tables; Fenton Cranberry Lamp; Van Briggie Pitcher; Vaseline Glass Salt Dish; RS Prussia Berry Bowls; Nanton Germany Bavaria & Theodore Havilland Limoges Sets w/many extras; Nippon/Germany/Pink & Green Depression/Clear/Kitchenware; kitchen primitives; Pottery & Mexico Mixing Bowl Sets; cookbooks; Books: Dogs/Birds/Garden/KS/Paper Back/Many More; Vintage Yamaha Stereo Receiver CR-820 & Cassette Deck TC-320; Vintage Albums; Magnavox Console Stereo; turntable; Howard Miller Wall Clock; New England Regulator Clock; Terry Redlin "Heading Home" & "Prairie Skyline" framed prints; Natarion Cherry Dresser & Nightstand; Flex-A-Bed Electric Bed finished size; matching swivel recliners; Pride Lift Chair; Panasonic 46" Flat Screen TV w/stand; 40" Sony LCD TV; Loveseat Hide-Bed; Maximus Electrolux; wrought iron Patio Set; Sentry Safe; matching Kenmore 70 Series Washer/Dryer; Kenmore Series 500 Washer; Kenmore Refrigerator; Kenmore Upright Freezer; household décor; Stihl 011 AV Chainsaw; Craftsman tools/wrenches/sockets; many power & hand tools of all sorts; fishing poles & tackle; Atari Game; **many items too numerous to mention!**

**DAY #2 SUNDAY**

**Wallace Sterling Flatware**

Service Set 60+ Pieces w/Serving pieces.

**JEWELRY 200+ LOTS**

Turquoise Squash Blossom; Turquoise Rings/Earrings/Bracelets; Zuni Fetish Necklaces; 14K/10K Rings & Necklaces; **Rings:** Wedding Bands/Diamond/Ruby/Aemethyst/Aquamarine/Emerald/Onyx/Opal/Sapphire, etc.; Diamond Tennis Bracelets; Costume Pieces; Jade & Sterling; Cameos/Pins/Necklaces/Pendants/Earrings, etc.; **Watches:** Elgin/Waltham/Hamilton/Seiko, etc.! Pocket Watches! **Many Vintage Jewelry Pieces! Great Selection & Offering! Do Not Miss this Opportunity!**

**10K COINS 500+ LOTS**

\$10 Buffalo Bill Silver Bill; 1861 Restrike Confederate Half Dollar; Morgan & Peace Silver Dollars; Eisenhower Dollars; Liberty/Franklin Halves; Silver Quarters/Dimes/Nickels; Barber 1901 S Quarter; Graded Coins; Mint & Proof Sets; 2000 Wheat Pennies; Indian/Lincoln Pennies; Large Selection Foreign & Commemorative! **See Internet For Complete Lot Lists For Jewelry & Coins!**

## SELLERS: JOAN HANDLEY ESTATE & RUBY FREELS ESTATE

**AUCTION NOTE:** Very Large Auctions Both Days. RARE ITEMS & The Quality is Excellent. DO NOT MISS! Concessions: Worden Church Ladies. **INSPECTION DAY OF AUCTION ONLY!**

Due to Covid 19 we are taking precautions for the health and well-being of our Customers & Staff. Out of the abundance of caution and in accordance with local, state, federal guidance/recommendations in place please follow the social distancing while attending. We ask everyone to please do what is best for themselves & if in doubt, please stay home. Thanks for your patronage and cooperation in the New Normal of the Auction Industry!

**ELSTON AUCTIONS \* (785-594-0505) (785-218-7851)**

"Serving Your Auction Needs Since 1994"

Please visit us online: [www.KansasAuctions.net/elston](http://www.KansasAuctions.net/elston) for 100+ Pictures!

## PERSONAL PROPERTY AUCTION

SATURDAY, NOVEMBER 21, 2020 — 10:00 AM

AT 2323 N JACKSON STREET - JUNCTION CITY, KANSAS

**COINS:** Morgan Dollars; Large Cents; Silver Certificates; Walking Liberty Half Dollars; Franklin Half Dollars; Mint Sets- 1960s; Buffalo Nickels; Indian head Pennies; 3 Cent Pieces; Barber Half Dollars; Peace Dollars; 1899 Coronet \$5.00 Gold Piece-Slabbed and Certified; 1945 2 Pesos Gold Coin 1.5 gram; 1905 S Barber Dime; Old Paper Money. **CONTACT THE OFFICE FOR A COMPLETE LIST or go to [www.kansasauctions.net](http://www.kansasauctions.net)**

**HOME DECOR & COLLECTIBLES:** Longaberger Baskets; Candles; Marbles; Crafting Items-Glitter, Ribbon, Paints etc; Christmas Decor- including Trees etc; Artificial Flowers. **FURNITURE:** Oak Dresser w/Mirror; Antique Treadle Sewing Machine; Vanity w/ Bi-fold Mirror & Bench; Desk; Kitchen Table -Glass Top w/4 Chairs; 4 Drawer Oak Dresser; Pine Dry Sink; Couch; Table Lamps; Floor Lamps; Pictures and Picture Frames; Metal Shelving Units; Patio Table w/4 Chairs; Lounge Chairs; 4 Drawer Oak Dresser; 5 Drawer Oak Dresser. **TOOLS & MISC.:** Weber Charcoal Grill; Aluminum Step Ladder; Yard Working Tools; Concrete Yard Art.

**NOTE: This is a partial list as there are still many boxes to unpack**

**JOAN MARTIN ESTATE (Sale 2 of 2)**

Terms: Cash, Check & Credit Card  
5% BUYER'S PREMIUM  
Lunch by White City Christian Church  
JAY E. BROWN, Auctioneer,  
785-762-2266 • C: 785-223-7555  
GREG HALLGREN, 785-499-5376  
[KansasAuctions.net](http://KansasAuctions.net) • E-mail: [jbrown@ksbroadband.net](mailto:jbrown@ksbroadband.net)



## FARM AUCTION

SATURDAY, NOVEMBER 14, 2020 - 10:00 AM

AUCTION LOCATION: 1895 180th Road - COTTONWOOD FALLS, KS 66845

Larger items will sell at Noon

SELLERS: Property of

CHARLIE & CAROLYN PILGRIM

**TRACTORS & EQUIPMENT:** 1997 John Deere 7210 tractor MFWD, dsl with a JD 740 Loader 2,684hrs; 1982 John Deere 4440 Tractor Dsl, 2wd 3,086hrs; 1986 John Deere 7720 Titan II Combine w/6 row corn head 4,356hrs; 1978 John Deere 6600 Combine 6,724 hrs; JD 216 flex head w/trailer; JD 220 Flex head w/trailer; 2008 AGCO 4455 Spra Coupe 60' boom, w/Raven system 1,982 hrs; 2001 Kinze Planter 3000, 6/11 row; 2015 1,000 gal nurse tank w/Honda GX 160 motor; 3pt 1200 Great Plains Drill; 2016 Hutchinson Grain Auger 62' PTO driven; 46' grain auger PTO driven; Huskee Grain Cart w/gravity box auger; 16' bumper pull Steel Fab stock trailer; Brown Husky Box blade 10'; 200 gal boom sprayer Schaben; **VEHICLES & MISC:** 1999 Jeep Wrangler Sahara 4.0 approx 150,000; 1982 Chevy K20 dsl 4x4 443,378 mi; 1991 Ford F-250 with bale bed; 1975 GMC Grain truck dsl inline 6 279,709mi; Yamaha 350 6sp 4-wheeler; Bale Feeders x4; Prefert Calf Table; 3pt hyd. Log Splitter; Metal Panels x15; Dixon Kodiak ZTR, 60" zero turn mower, Yamaha Electric Golf Cart; Argo 8x8 1,062hrs; **TOOLS & SHOP:** Hobart 210 MVP Wire welder; Echo Chainsaw x2; Stihl Pole Saw; Stihl Weed eater; Wizard Laser Mark w/ tripod and sticks; Dewalt reciprocating saw & metal chop saw; **HUNTING & FISHING:** Kayaks x4; Old Town Canoes x2; Geese, Turkey, & Deer Decoys; Tree Stands (Single pedestal w/3 & 4 section ladders, Suspended pedestal x4); Mercury 2.5 Outboard Motor, MinnKota Trolling Motor x2; River Fishing Poles x3; Bass Fishing Poles x10.

Online Bidding Available for Larger Equipment

This a partial listing, see website for full listing & photos at [GriffinRealEstateAuction.com](http://GriffinRealEstateAuction.com)

CHUCK MAGGARD Sales/Auctioneer Cell: 620-794-8824 **Griffin Real Estate & Auction** Office: 305 Broadway, Cottonwood Falls, KS 66845 Phone: 620-273-6421 Fax: 620-273-6425 Toll-Free: 866-273-6421

ANDY PHIPPS, Auctioneer 620-794-1673 [griffinrealestateauction@gmail.com](http://griffinrealestateauction@gmail.com)

## LAND AUCTION

THURSDAY, NOVEMBER 12, 2020 - 5:30 PM

AUCTION LOCATION: The Emporia American Legion, 2921 W. 12th Ave. - EMPORIA, KANSAS 66801

PROPERTY LOCATION: 1900 Rd. U, Emporia, KS 66801 (from the east side of Emporia, go east of I-35 for approx. 5.0 mi to U Rd (Exit #138), turn north & continue for 1.8 mi to the southwest corner of the property on the east side of the paved county road. **Watch for signs.**)

SELLERS:

JANICE E. HUME & RHONDA H. SUMMERLAND

38.9 +/- acres of cropland & potential building site in Lyon Co.

Here is a nice sized tract of cropland with recreational opportunities, plus a potential building site. The property is located within 7 miles of Emporia and sits on a paved road, with electric lines and a water line from Rural Water District #5 along the west. The grass and timbered areas sit on the backside of the property providing a good place for the deer to bed down with lots of food sources around. **This could be the dream location you have been looking for! Give us a call to schedule a tour of this property. We look forward to seeing you at the auction!**

See website for full listing & photos at [GriffinRealEstateAuction.com](http://GriffinRealEstateAuction.com)

CHUCK MAGGARD Sales/Auctioneer Cell: 620-794-8824 **Griffin Real Estate & Auction** Office: 305 Broadway, Cottonwood Falls, KS 66845 Phone: 620-273-6421 Fax: 620-273-6425 Toll-Free: 866-273-6421

HEIDI MAGGARD Broker Cell: 620-794-8813 [griffinrealestateauction@gmail.com](http://griffinrealestateauction@gmail.com)

## COMBINED ESTATE & MOVING AUCTION

SATURDAY, NOVEMBER 14, 2020 — 9:30 AM

Community Bldg. - NEW STRAWN, KS \* BBQ by Big B's

Very old 150# Anvil; hand crank drill press; old tools; Oliver cast iron lathe; Rigid mitr saw; drill press, radial arm saw & other Power Shop Equip; 5 hp Craftsman rear tiller; Dolmar 119 chain saw w/big bar & other saws; weed eaters; wrought iron patio set; 1 hp air comp; Tools; old fishing; galvanized items; old wood boxes; Ant. Oak Furniture; old Glassware; old Garage items; lots of household furniture; household items; John Deere collectibles; Nice lg custom built cupboard; 1920s Furniture; wicker furniture; Books; Art inc. Bobbi Rieger pcs; old road adv maps; tea sets; 300 Fitz & Floyd Charming Tails; Toys; wedding items; fur coats, old Jewelry; Clocks; lots of Glassware; Wexford, Moonstone, Rockwell, Indiana, Tiffin, Carnival, American Cut, LE Smith, Viking; Franciscan Apple set; lot China, various kinds; Pottery; Roy Clark Signature Guitar w/case; Vintage Records, Country, Bing Crosby, Vintage Surge, Beatles, etc. 60s Pioneer Stereo set; Milking Equipment; 6 mini surge units for pipeline; MISC: Lots of misc. items incl. roll top desk; beds; credenza; w/case; furniture; Gun: Walther German 22 LR semi auto Model PPK/S; misc. Coins; (2) 1935 & (2) 1947 Helvetia 20 Feri Gold Coins; Proof Eisenhower Dollars; Proof Sets & uncirculated Sets; **Gun & Coins at 1:00 PM. Large Auction. Good variety of items which should be of interest for everyone. Plan to come early & stay late.**

Complete large sale bill & pics: [www.kansasauctions.net/kurtz](http://www.kansasauctions.net/kurtz)

SELLERS: MR. & MRS. BILL WALTON; DAVE DONOHUE; STEVE WINN ESTATE; JIM & LINDA MCMURRAY & MCMURRAY/MCCONNELL ESTATES; DAN WILLIAMSON

Terms: Cash or good check. No credit cards. We must collect sales tax on this auction. Dealers bring your tax numbers

CHUCK MAGGARD Sales/Auctioneer Cell: 620-794-8824 **Griffin Real Estate & Auction** Office: 305 Broadway, Cottonwood Falls, KS 66845 Phone: 620-273-6421 Fax: 620-273-6425 Toll-Free: 866-273-6421

ANDY PHIPPS, Auctioneer 620-794-1673 [griffinrealestateauction@gmail.com](http://griffinrealestateauction@gmail.com)

KURTZ AUCTION & REALTY SERVICE AUCTIONEER Darwin W. Kurtz: 785-448-4152



# Snap, crackle, pop: 4-H's test benefits of chiropractic medicine on livestock

Five Kansas 4-H members in Elk County are getting an introduction to a lesser-known form of animal care as they prep for a statewide science and engineering contest.

They will be presenting their work during the annual Science of Agriculture Challenge, which will be held Nov. 14 in Manhattan.

Earlier this year, veterinarian Andrea Arbuckle approached the Elk County 4-H'ers with an idea to study the use of chiropractic medicine in chickens, cattle and pigs. "They probably thought I was crazy," Arbuckle said.

"Yes, I did," countered Wyatt Fechter, one of the 4-H'ers.

"We wondered how you would adjust livestock," Fechter said. "It's not exactly like a human where you can tell them to lie down and pop them any way you want to."

Similar to humans, animal chiropractic medicine specializes in treating the neurological and musculoskeletal systems of animals by performing adjustments to their joints and vertebrae. There is growing evidence that the procedures can help alleviate pain, restore balance and improve growth performance.

"I think when you tell most people that you are going to adjust livestock, they kind of look at you like you're nuts," Arbuckle said. "I think these kids have found some interesting stuff. There's more work to be done, but they've done a good job with their project."

In one portion of the study, the 4-H members controlled all variables for a set of broiler chickens initially raised in New Mexico. They performed chiropractic adjustments on half of the group, while the other half was used as a control group.

Then they did a taste test.

"With our broilers, we conducted a blind taste test

and found that 75% favored the adjusted chicken, 16% favored the non-adjusted, and 9% had no preference," Fechter said.

In other words, chickens that received chiropractic care seem to taste better.

Arbuckle said that study is just the second of its kind that she is aware of. Some of the youth's data is being presented at a conference of the American Holistic Veterinarians, and is being reviewed by peers for possible inclusion in professional journal articles.

The 4-H members also performed tests with cattle and pigs. They have been working on their science and agriculture project since last spring.

More information about the Science of Agriculture challenge and other programs offered by the Kansas 4-H Youth Development program is available online, or contact your local Kansas Extension agent.

# Kansas Hard White wheat demonstrates good quality and outlook, in spite of limited 2020 production

The Kansas hard white (HW) wheat crop is exhibiting good milling and baking quality, even though production was down in 2020, according to the annual Crop Quality Report published by U.S. Wheat Associates (USW).

The report includes grade, flour and baking data for all six U.S. wheat classes. The report includes analysis of hundreds of samples collected

during and after harvest to provide objective information for the world's wheat buyers.

"We are pleased to share the 2020 U.S. Wheat Crop Quality Report with our customers, partners and friends," said Vince Peterson, USW president. "While the global pandemic kept us apart in distance, it was not going to prevent us from providing the information customers

need to put the six U.S. wheat classes to work in their businesses. U.S. wheat farmers produced another abundant supply of wheat with a very useful range of functional characteristics."

According to the report, the 2020 HW wheat crop demonstrated good quality in milling performance, dough properties and in finished products like pan breads, Asian noodles and

land crops and substantial drought conditions in the western parts of the state where the majority of HW is grown.

Despite lower acres, Overturf reported the HW wheat delivered to their locations had good protein and test weights. He also said the company's location in Cunningham (Kingman County) took in HW wheat for the first time and it was also of good quality. While the majority of this wheat is destined for domestic use, Skyland has made some sales to Nigeria prior to the start of the competing Australian harvest.

Looking forward, Overturf expects HW production in western Kansas to

rebound substantially, in part due to prevent plant acres from this summer that shifted back to wheat production. Farmers in western Kansas also benefit from varieties like Joe that include resistance to diseases like Wheat Streak Mosaic Virus, and KS Silverado, which is growing in popularity in central Kansas. He reported the HW wheat now in the ground is off to a good start, but farmers are keeping their fingers crossed for moisture soon to support plant growth.

"If we can catch moisture, we have a really good stand here," Overturf said. "Our farmers like to grow HW wheat out here and we like handling it. When somebody is looking for HW to buy, they can come to us and we usually have a pretty good supply."

Learn more about the quality analysis of the 2020 HW crop at <https://www.uswheat.org/wheatletter/good-performance-in-limited-exportable-hard-white-supplies-for-2020/>.

**\*AUCTION\***

**SUNDAY, NOVEMBER 15, 2020 — 12:00 PM**

LOCATION: 2033 Blue Hills Road — MANHATTAN, KANSAS 66502

**VEHICLES & MOWERS, HOUSEHOLD & ANTIQUES, FURNITURE & TOOLS!**

Selling items such as: Wizard snow blower; Craftsman lawn mower; sterling silver pieces; army trucks; pair of leather arm chairs; sewing machines; porch swing; Dynex flat screen TV; Makita drill; air compressor; car ramps; tools chests; 8T log splitter; cherry picker; floor jacks & MORE! **See our website!**

For questions call:

**MORGAN RIAT, REALTOR/AUCTIONEER**  
785-458-9259  
or email: [morgan@foundationks.com](mailto:morgan@foundationks.com)

**FOUNDATION REALTY**  
210 N. 4th St., Suite B, MANHATTAN, KS

**SELLER: RENZIE POE, JR.**

Visit us at [www.foundationks.com](http://www.foundationks.com) for more details & pictures!

**AUCTION**

**SATURDAY, NOVEMBER 21, 2020 — 10:00 AM**

LOCATION: 13319 W. Elm Road - DEWITT, NEBRASKA

*DeWitt, NE, 3 miles South on Hwy 103, then ¼ mile East on W. Elm Road OR Intersection of Hwy's 4 & 103, then 3 miles North & ¼ mile East on W. Elm Road.*

**COMBINE \* HEADS \* HEADER TRAILER**

**2010 (1 OWNER) New Holland CR9060 CR Series Tier 3 combine, SN: YAG113387, 1046 sep. & 1680 eng hrs, Intellview III monitor, 2WD, 315 bu grain tank, 600-65R28 rear rubber & 900-60R32 front rubber; 2010 MacDon FD70 30' flex draper header, SN: 199424; 2017 (1 OWNER) New Holland 980C 6-row 30" corn head, SN: YHH830527, w/ auto header height, lateral tilt & hyd. corn reel; **Wemco** P/T tandem axle 30' header trailer.**

**SEMI \* GRAIN TRAILER \* STRAIGHT TRUCKS \* DUMP TRUCK**

**2009 International Pro Star Premium semi-tractor w/day cab, VIN: 3H5CJAPR09N116192, 614,830 miles, auto, Cummins ISX eng, twin-screw tandem, 11R-225 rubber; 2007 Jet 34' steel grain trailer w/dbl manual hoppers, Shurlock 4500 Series HD elec roll-over tarp, 11R245 rubber; 1996 International 8000 series 8100 tandem axle 2-ton dump truck, 327195 miles, 9 spd trans, w/11' dump box w/hoist; 1979 GMC C-6500 Sierra Grande 2-ton single axle truck, showing 65558 miles, 366 cu in eng, 5x2 trans, 18'x52" deep steel box w/hoist, 9.00R20 rubber; 1977 International F1800 tandem axle twin screw truck, 466 cu in V-8 eng, 5-spd x 3-spd, 102600 miles, 20'x52" steel box w/hoist & 10.00x20 rubber; 1973 Chev C-60 2-ton tandem axle truck, showing 75677 miles, 427 cu in re-built eng, 4x2 trans, dbl saddle tanks, steel 20'x50" deep box w/hoist, triple cargo doors, roll-over tarp, 900x20 rubber.**

**TRACTORS**

**2010 New Holland T8020, FWA, Super Steer front end, SN: ZARW04009, 1604 hrs, 3 PT, 5 hyd, triple PTO, 19 spd Power Shift, power beyond, hyd. top link quick-tach, Ag Leader monitor, cab w/leather heated seats, 480-80R46 rubber (70%), 380-85R34 rubber (60%), front weight bracket & axle mount duals; 2003 New Holland TM190, FWA, Super Steer front end, SN: ACM200894, 6150 hrs, 3 PT, Quad hyd., dual speed PTO, 18 spd full Power Shift, power beyond, deluxe air seat w/wheat, 22-suitcase wts, 480-80R46 rubber (new), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638, 16x9 Power Shift, 6645 est. hours, 3PT, quad hyd., 540/1000 PTO, Selling w/Great Bend 860 hyd. loader w/7' bucket, 550# rear wheel wts, 480-80R46 rubber (70%), 380-85R34 rubber (60%), axle mount hubs; 1994 Ford 8670, FWA, Super Steer front end, SN: D400638**



# Grass & Grain Area Auctions and Sales

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

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

November 10 — Angus female cattle held at Manhattan Commission Co., Manhattan for Cline Cattle Company.

November 11 — Unreserved Online Auction selling tractors, livestock trailers & farm equipment held online at [www.bigiron.com](http://www.bigiron.com) for Everett Thompson Retirement (Quenemo). Auctioneers: Big Iron Auctions.

November 12 — 385 acres m/l Lyon County land consisting of Good Native Pasture and/or hay meadow offered in 2 tracts and held at Hartford for Jerry G. Kelley Living Trust. Auctioneers: Hancock Auction & Real Estate.

November 12 — 38.9 acres m/l of Lyon County cropland & potential building site with wildlife held at Emporia for Janice E. Hume & Rhonda H. Summerland. Auctioneers: Griffin Real Estate & Auction.

November 13 & 14 — Selling 11-13: Tractors, harvesting, trucks & pickup, farm equipment, shop items, other farm items, collectible vehicles (1930 Chrysler coupe, 1969 Pontiac Bonneville, 1956 Ford F-600 truck, 1948 Chevy truck). Selling 11-14: Antique furniture, household furniture, antiques & collectibles, household, patio & yard items & more all held at Scott City (2 locations) for Malcom & Rozann Rodenberg. Auctioneers: Berning Auction, Inc.

November 14 — 142 lots of guns & ammo including British, Springfield, Japanese, German, Mosin-Nagant, Ruger, Winchester, Browning, Marlin, Remington Colt & more, tractors, trucks & machinery held at Goessel. Auctioneers: Van Schmidt Auctions.

November 14 — Tools, collectibles, pottery, glassware, books, sewing items, railroad items & more held at Emporia for property of Orine Schumann & The Late Gail Hancock. Auctioneers: Flint Hills Auction.

November 14 — Very old 150# anvil, Oliver cast iron lathe, power & shop tools, Dolmar 119 chain saw, lawn items, tools of all kinds, galvanized items, old wood boxes, antique furniture, John Deere collectibles, glassware, vintage records, Roy Clark Signature guitar with case, Walter German 22 LR gun, coins & much more held at New Strawn for Mr. & Mrs. Bill Walton, Dave Donohoe, Steve Winn Estate, Jim & Linda

McMurray & McMurray/McConnell Estates, Dan Williamson. Auctioneers: Kurtz Auction & Realty Service.

November 14 — Coins, hand & handled tools, piano tuning tools, kitchen essentials, house full of furniture, yard art & outdoor items, collectibles held at Strong City. Auctioneers: Hancock Auction and Real Estate.

November 14 — Furniture, collectibles including Hesston NFR buckles, prints, jewelry, quilts, glassware, lawn tractor, tools & miscellaneous held at Council Grove for Sonny & Pat Johnson Estate. Auctioneers: Hallgren Real Estate & Auctions, LLC.

November 14 — Tractors & equipment, vehicles & miscellaneous, tools & shop items, hunting & fishing & more held at Cottonwood Falls for property of Charlie & Carolyn Pilgrim. Auctioneers: Griffin Real Estate & Auction.

November 14 — Real Estate: 3 Bed, 2 Bath Home, detached garage and shed on large lot; Vehicles, guns, appliances, furniture, household, collectibles, John Deere X300 riding lawn mower, lawn equipment held at St. Marys for Theodore "Ted" Remark Trust/Estate. Auctioneers: Gannon Real Estate & Auctions.

November 14 — Real Estate consisting of two separate tracts Tract 1 includes 9 acres m/l with a dome home & building; Tract 2 is 9 acres m/l; also selling personal property held at Wamego. Auctioneers: Crossroads Real Estate & Auction, LLC.

November 14 — Vehicles, tools, shop equipment & iron held at Westmoreland for Ernest E. White Estate. Auctioneers: Foundation Realty & Auction, Morgan Riat.

November 14 — 160 acres of Cloud County land held at Clyde for the Maurice C. Nutter Trust. Auctioneers: Bott Realty & Auction.

November 14 — Real Estate consisting of 485 acres of Gage County, Nebraska farmland sold in 4 tracts & held at Barneston, Nebraska for The Dwight E. Graham Estate. Auctioneers: Bott Realty & Auction.

November 15 — Vehicles, mowers, household, antiques, furniture & tools held at Manhattan for Renzie Poe Jr. Auctioneers: Foundation Realty & Auction, Morgan Riat.

November 17 — Real estate consisting of two bedrooms, 2 more non-conforming bedrooms, 2 baths on a secluded lot held at Wamego for Louis & Kathleen Bracken. Auctioneers: Crossroads Real Estate & Auction, LLC.

November 18 — Harvesting equipment, tractors, trucks, farm equipment, livestock equipment, other farm items, pickups, shop items & ore held near Ransom for Alan Mischler. Auctioneers: Berning Auction, Inc.

November 18 — Unreserved online auction

selling telehandler, riding self-propelled dual blade power trowel, portable self-contained man lift, dump truck, trailers, lawn tractor, portable light tower & generator & obstacle course commercial inflatable & more held at [www.bigiron.com](http://www.bigiron.com) for First Start Rental Sales & Services, Inc. retirement auction (Emporia). Auctioneers: Big Iron Auctions.

November 19 — 39 acres of Shawnee County Choice River Bottom Farmland held at Silver Lake for Doug Kelsey, Heidi Reeder, Jereme Wise. Auctioneers: Gannon Real Estate & Auctions.

November 21 & 22 — Selling 11-21: 1994 Lincoln Town Car Cartier Sedan, collectibles, vintage furniture, household, tools & miscellaneous including cast iron vintage toys, wooden advertising boxes, Southwest signed items, KU items, glassware & much more; selling 11-22: 200+ lots of jewelry including turquoise, gold & diamond rings, watches, many vintage pieces, 500+ lots of coins including \$10 Buffalo Bill Silver Bill, 1861 restrike Confederate half dollar, Morgan & Peace dollars, Eisenhower dollars, Liberty & Franklin halves, quarters, dimes, nickels & more held at Lawrence for Joan Handley Estate & Ruby Freels Estate. Auctioneers: Elston Auctions.

November 21 — 2007 Ford F250 pickup, 1983 GMC Pierce fire truck, Hoverjet GT/trailer hovercraft, UTVs, trailer, shop equipment & farm equipment held at Topeka for Pat Gideon. Major items available online at [equipmentfacts.com](http://equipmentfacts.com). Auctioneers: Harris Auction Service.

November 21 — Antiques & collectibles including 100s of pieces of glass like Fenton, Art Glass, Fostoria & more, china, new Fiesta pieces, vases, dresser lamps, Mary Gregory pieces, Frankoma, pottery, Pyrex, baseball & football cards, dolls, Coca Cola radio & much more held at Salina for an individual collector. Auctioneers: Thummel Real Estate & Auction, LLC.

November 21 — Coins including Morgan dollars, large cents, Walking Liberty halves, Franklins, mint sets, Indian Head pennies, Buffalo nickels, Gold pieces & more, home decor & collectibles, furniture, tools & miscellaneous held at Junction City for Joan Martin Estate (sale 2 or 2) Auctioneers: Brown Real Estate & Auction Service, LLC.

November 21 — Antiques, vintage, tools, tractors, pickup, auto parts, farm items, unique items held Southeast of Meriden for Robert & Camile Sutton. Auctioneers: Buddy Griffin, Brady Altic & Nathan Glessner, [www.wischroppauctions.com](http://www.wischroppauctions.com)

November 21 — Combine, heads, header trailer, semi, grain trailer, straight

trucks, dump truck, tractors, GMC & Ford pickups, Machinery, log splitter, trailers, augers, irrigation pipe & supplies, 4-wheeler, lawn mower, snow blower, jet skid & more miscellaneous; also miniature horses & goats held near DeWitt, Nebraska for Bev Pihlal & the late Galen Pihlal Estate. Auctioneers: Jurgens, Henrichs, Hardin & Sommerhalder.

November 21 — Trucks, Tractors & farm machinery, livestock equipment held North of Topeka for Bailey Farms. Auctioneers: Cline Realty & Auction, LLC.

November 21 — 649.19 acres m/l of Riley County land consisting of farmland & cropland sold in 5 tracts held at Waterville for Schultes Family Trust. Auctioneers: Midwest Land & Home, Jeff Dankenbring & Mark Uhlik.

November 21 — 152 acres m/l of Washington County land consisting of DCP cropland acres, waterways, wildlife habitat held at Morrowville for Miller Family Trust. Auctioneers: Midwest Land & Home, Mark Uhlik, Jeff Dankenbring.

November 22 — Antiques & collectibles including 100' fancy Ribbon wire cemetery fence with gates, 14,000 postcards, toy tractors, farm machinery posters, glass paperweights, costume jewelry, watches, military medals, stamps, comic books, advertising pieces, lamps, pottery, vintage tools & more held at Salina for individual collector. Auctioneers: Thummel Real Estate & Auction, LLC.

November 23 — 80.10 acres m/l of Mitchell County farmland with cropland, CRP, gravel pit, waterways & very good wildlife habitat for hunting held at Hunter for Mary Greiner Trust. Auctioneers: Thummel Real Estate & Auction, LLC.

November 24 — Jewell County Real estate consisting of Tract 1: 156.85 m/l acres farmland including cropland & grass; Tract 2: 151.42 m/l acres of farmland/cropland held at Jewell for Dennis Pahls Trust. Auctioneers: Thummel Real Estate & Auction, LLC.

November 25 — Consignment Auction held at Salina. Auctioneers: Wilson Realty & Auction Service.

November 28 — 161.06 acres m/l of highly productive Republic County farmland held at Belleville for Brion Knudson. Auctioneers: Midwest Land and Home, Mark Uhlik & Jeff Dankenbring.

December 5 — 1994 Ford F350 wrecker, equipment & tools including post lifts, tool boxes, 75 cent Coke machine & more held at Junction City for J & R Automotive. Auctioneers: Thummel Real Estate & Auction, LLC.

December 5 — 119.1 taxable acres m/l of Marshall County farmland & native grass with good hunting & possible investment property held at Beattie for Jane Kittner, Katherine Krueger & Joseph Kittner. Auctioneers: Donald Prell Realty & Auction, LLC.

December 5 & 6 (2 locations) — Selling December 5: Lots of antique

tools, newer shop tools, glassware, collectibles, furniture & more held at Wamego; Selling December 6: 3,300+ sq. ft. 4BR, 2.5BA home located on east side of Manhattan, 2 car garage & additional detached 2 car garage; also selling 2009 Chevy Silverado & 2012 SRX Cadillac held at Manhattan. Auctioneers: Crossroads Real Estate & Auction, LLC.

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

December 6 — 20+ vintage Pyrex pieces, linens, collectibles, perfumes, cast iron pieces, Depression glass, pop bottles & cases, antique furniture & more held at Osage City. Auctioneers: Wischropp Auctions.

December 7 — 78 acres m/l of good Native Grass pasture with pond & creek at SW of Osage City for Estes Trust. Auctioneers: Wischropp Auctions.

December 8 — 998.88 acres m/l of land in Dick-

inson & Geary Counties: T1: Homestead 3BR, 4BA home & 36.74 ac m/l; T2: 111.77 ac. m/l hill pasture, cropland; T3: 127.04 ac. m/l cropland; T4: 39.82 ac. m/l cropland; T5: 156.78 ac. m/l cropland; T6: 117.16 ac. m/l grassland; T8: 207.32 ac. m/l grassland; T9: 44.13 ac. m/l cropland; T10: 79.11 ac. m/l cropland held at Junction City for Andrew J. Schuler Jr. Trust No. 1 & Rose Anna Schuler Trust No. 1. Auctioneers: United Country Real Estate / Crossroads Auction & Realty.

December 11 — 196.8 taxable acres m/l of Marshall County farmland & native grass with good hunting & possible investment property held at Marysville for Edington Family Trust. Auctioneers: Donald Prell Realty & Auction, LLC.

December 12 — 153+/- Guns, mostly older/vintage military, Harley Davidson, ammo, swords, knives/bayonets, tools & more held at Osage City for a private seller. Auctioneers: Wischropp Auctions.

## Kansas corn producers chosen for leadership roles

Kansas Corn members have accepted leadership roles with the National Corn Growers Association (NCGA), U.S. Grains Council (USGC) and the Kansas Corn Commission.

Kansas Corn is well-represented in NCGA leadership with McNinch serving on the Corn Board and five Kansas corn leaders serving on NCGA action teams and committees. Growers apply for these NCGA positions through their state association, Kansas Corn CEO Greg Krissek said. Several leaders also serve on U.S. Grains Council teams.

"You don't have to be a board member to apply for a position on an NCGA action team," Krissek said. "In fact, we have two young growers serving on action teams who are not KCGA board members or Kansas Corn Commissioners. We also have several leaders serving on U.S. Grains Council advisory teams."

Kansas corn producers were chosen to serve on NCGA action teams and on U.S. Grains Council advisory committees are:

Lowell Neitzel, Lawrence: Chair of the NCGA Membership and Consumer Engagement Action Team. Neitzel is a graduate of the Kansas Corn Corps young grower program.

Randy Small, Neodesha: NCGA Market Development Action Team. Small serves on the Kansas Corn Commission.

Garrett Kennedy, Gypsum: NCGA Stewardship Action Team. Kennedy is a graduate of the Kansas Corn Corps young grower program.

Chad Epler, Columbus: NCGA Resolutions Committee; USGC Innovation and Sustainability Advisory Team. Epler serves on the KCGA board.

Dennis McNinch, Utica: NCGA Corn Board; NCGA Stewardship Action Team; NCGA Finance Committee; USGC Trade Policy Advisory Team. McNinch serves on the Kansas Corn Commission.

Brent Rogers, Hoxie: USGC Innovation and Sustainability Advisory Team. Rogers is president of KCGA.

Kent Moore, Iuka: USGC Asia Advisory Team. Moore is Kansas Corn Commission chairman and serves on the KCGA board.

J.D. Hanna, Silver Lake: USGC Middle East/Africa/South Asia Advisory Team. Hanna serves on the KCGA board.

Pat Ross, Lawrence: USGC Value-Added Advisory Team. Ross serves on the Kansas Corn Commission

Terry Vinduska, Marion: USGC Western Hemisphere Advisory Team. Vinduska serves on the Kansas Corn Commission and is past chairman of U.S. Grains Council.

Kansas Corn CEO Greg Krissek, Manhattan: NCGA Agri-Industry Council Executive Committee; USGC Middle East/Africa/South Asia Advisory Team.

Kansas Corn Commission Leadership:

Kent Moore, Iuka, was recently elected chairman of the Kansas Corn Commission. The commission re-elected Randy Small, Neodesha as vice chairman; Steve Rome, Hugoton, as secretary and Pat Ross, Lawrence as treasurer. The Kansas Corn Growers Association (KCGA) elects officers following its annual meeting in January.

The Kansas Corn Commission is made up of grower-elected farmers who administer the one-cent per bushel Kansas corn checkoff. The Kansas Corn Growers Association is a member-led organization that represents its members in legislative and regulatory issues and advocates for corn.

## AUCTION

Farm Machinery \* Trucks & Hay & Livestock Equipment  
SATURDAY, NOVEMBER 21, 2020 • 11:00 AM

As I am changing my farming operation, I will sell the following items located:  
7043 NW Jennings Road - TOPEKA, KANSAS  
Directions: From Hwy. 24 & 75 intersection, at the North edge of Topeka, go approx. 6 mi. North on Hwy. 75 to 70th St., then 1 mi. West OR from Holton, KS, approx. 20 mi. South on Hwy. 75 to 70th St., then 1 mi. West.  
SALE ORDER: Livestock Equipment, Hay, Miscellaneous, Trucks, Tractors & Machinery. LUNCH on Grounds  
TRUCKS, TRACTORS, HAYING EQUIPMENT & OTHER MACHINERY, HAY & LIVESTOCK EQUIP. & MISC.

**SELLER: BAILEY FARMS**  
Leland Bailey, 785-286-1107 (H); 785-608-4005 (C)  
OTHER FARM ITEMS WILL BE CONSIGNED BY NEIGHBORS

See last week's Grass & Grain for Listings & for more information on items, please call  
John E. Cline, 785-532-8381.

For photos check website: [www.clinerealtyandauction.com](http://www.clinerealtyandauction.com)

Auction Conducted By: **CLINE REALTY & AUCTION, LLC**  
Onaga, KS • 785-889-4775  
John E. Cline, Broker/Auctioneer, 785-532-8381  
Austin Cline, Auctioneer, Frankfort, KS, 785-565-3246  
Jase Hubert, Auctioneer, 620-481-7303

WEBSITE: [www.clinerealtyandauction.com](http://www.clinerealtyandauction.com)

## 2-DAY FARM EQUIPMENT ANTIQUE & HOUSEHOLD AUCTION

FRIDAY, NOVEMBER 13, 2020 (FARM EQUIPMENT)  
SATURDAY, NOVEMBER 14, 2020 (ANTIQUÉ/HOUSEHOLD)  
Starting 10:00 AM Both Days!

\*Farm Equipment \* FRIDAY, NOVEMBER 13 - 10:00 AM  
LOCATION: From SCOTT CITY, KS, 8 miles north to Hwy. 4, 8 miles east to Toas Rd. & 1 mile south or From SCOTT CITY, KS, 8 miles east to Toas Rd. & 7 miles north.

TRACTORS, HARVESTING, TRUCKS & PICKUP, FARM EQUIPMENT, SHOP ITEMS. OTHER FARM ITEMS COLLECTIBLE VEHICLES: 1930 Chrysler, 1969 Pontiac Bonneville, 1956 Ford F-600 truck, 1948 Chevy truck

FARM EQUIPMENT OWNERS:  
(MR) call Malcolm Rodenberg (620-874-8095)  
(LB) call Larry Brown (620-872-1943)

\*Household/Antique \* SATURDAY, NOVEMBER 14 - 10:00 AM  
LOCATION: Wm. Carpenter 4-H Building, at the fairgrounds, North edge of SCOTT CITY, KS

ANTIQUÉ FURNITURE, HOUSEHOLD FURNITURE, ANTIQUÉ & COLLECTIBLES, HOUSEHOLD ITEMS, PATIO & YARD ITEMS & MORE!

See Last Week's Grass & Grain for Listings & Check us out on Facebook & at [www.berningauction.com](http://www.berningauction.com)

**MALCOLM & ROZANN RODENBERG, OWNERS**  
LUNCH served. No pets allowed in building. Social Distancing Practiced.

BERNING AUCTION, INC., 812 West M St., Leoti, KS 67861  
620-375-4130

## BigIron AUCTIONS

UNRESERVED | LIEN FREE | NO BUYER FEES

UNRESERVED ONLINE AUCTION  
WEDNESDAY, NOVEMBER 18th, 2020



First Start Rental Sales & Services Inc.  
Retirement Auction  
Emporia, KS

Scott Grimmert, Contact - 620-343-0174

Rodney Buchman, Sales Rep - 620-242-7822

Open House/Inspection Day - Nov 13th & 14th, 9:30 am-3 pm

Items Pictured: 2001 Lull 1044C-54 4WD Telehandler, Allen MSP 460 Riding Self Propelled 8' Dual Blade Power Trowel, and 2017 Haulotte 4527A Portable Self-Contained 110 Volt Man Lift

Also Listed: 1994 Ford L8000 T/A Dump Truck, Ingersoll Rand VR-843 4WD Telehandler, 1996 Ravens 1040A6060-1140A68 40' End Dump T/A Trailer, 2013 Arctic Cat Wildcat 1000 4x4 UTV, 2015 Grasshopper 729 Big Block 729 BT6 72" Grasshopper Zero Turn Lawn Tractor, Wacker LTC4 Portable Light Tower And Generator and Obstacle Course Commercial Inflatable along with more items online!  
Visit [www.bigiron.com](http://www.bigiron.com) for details and complete listings!

Sell your equipment on BigIron.com - Call today!  
1-800-937-3558





# BAXTER BLACK

ON THE EDGE OF COMMON SENSE

## The Outfitter's Jerky

In hunting camp an outfitter reached down and stirred the fire.

His client belched contentedly and said, "Might I inquire,

That jerky you been chewin' up... could I just try a bit?"

I fancy I'm a connoisseur with tongue and palate fit

To ferret out the kind of beast, perhaps the cut of meat

From whence you carved the bloody strap and held it to the heat."

The packer passed a little piece to test the boastful claim,

The hunter in his down-filled vest bit in and then proclaimed,

"I taste a hint of kidney fat. The tang of creosote.

A wistful note of pine tree bough lays pungent in my throat.

What's this? A waft of

ungulate, the glue of hoof and horn,

An Eohippus redolence, the musk of unicorn. Peculiar, though I fear I'm stumped. I can't tell heads nor tails.

I'm left with just the essence of burnt hair and roofing nails.

I pride myself on this small skill but if you could be swayed,

Pray, tell me from what animal is this here jerky made?"

The packer picked his grimy teeth, his filthy knife, the tool.

"It all began," he spit and said, "with one ol' stubborn mule

Named Demon, and the name sure fit. Worst mule I've ever seen.

Last hunt when we were comin' out he really got down mean.

It took us nearly half a day to git the sucker packed.

He'd buck the panyards off each time and roll clear on his back.

He kicked and struck and strained the knots, he bit and brayed and gassed,

We finally had to tie him down to get the elk made fast.

At last he stood and glared at us, resigned but not unbowed.

We started down the mountain side as best the load allowed.

We had to cross a narrow trail above a closed down mine.

The Demon went to pulin' back, I'd hitched him

last in line.

He balked, then had a mental lapse... forgot that he was tied

And then just like a fumbled punt he cartwheeled down the side.

I got off quick and bared my knife, and dove between the mules

I slashed the halter shank between the mule train and the fools.

Down we went, an avalanche of elk and mule and man,

The antlers cracked, the cookware clanked, the Coleman stove and pans,

The propane tank was hissin', the elk meat lashed up tight,

I hit the shale below the mine, the mule dropped outta sight.

Next thing I knew a blinding light exploded in my eyes.

And when the dust had settled, the mule had vaporized.

I peeked down in the mine shaft through the timbers and the smoke

And knew ol' Demon at long last had shed his final yoke.

He never knew what hit him, so at least it wasn't cruel."

"Gosh," the hunter shook his head, "I'm sorry 'bout yer mule.

But back to this here jerky, do you share you recipes?"

"Well, wuddn't nuthin' to it. I just picked it off the trees."

www.baxterblack.com

## Soy growers appreciate dicamba to remain weed control option

The American Soybean Association (ASA) appreciates that the Environmental Protection Agency (EPA) has announced it will reregister dicamba for 2021 and future use. The product is one of many tools integral to the success of soy growers who face different crop production challenges throughout a diverse growing region spanning 30-plus states.

Bill Gordon, soybean farmer from Worthington, Minnesota, and president of ASA said, "We rely in great part on EPA support for the continued success of our industry, from measures encouraging biodiesel market expansion to these types of decisions regarding safe and effective use of crop protection tools. We thank EPA today for the many steps and time invested in coming to this decision to reregister a product relied upon by many soy growers."

ASA is reviewing the new registration to have a comprehensive understanding of its impact for U.S. soybean production. Dicamba is an important choice for growers to have available to help manage damaging weeds.

## China met 71% of purchasing obligations

China has met 71% of 2020 ag purchase goals, and Beijing also has implemented at least 50 of the 57 commitments it made to lower regulatory barriers for U.S. farm goods in addition to buying \$23.6 billion worth of U.S. farm goods. That is according to a report from USDA and the office of the U.S. Trade Representative. U.S. beef and beef product exports to China through August 2020 were already more than triple the total for 2017.

"Since the agreement entered into force eight months ago, we have seen remarkable improvements in our agricultural trade relationship with China, which will benefit our farmers and ranchers for years to come," Robert Lighthizer, U.S. trade representative, said in a statement.

China committed to buy an additional \$200 billion worth of U.S. goods and services in 2020 and 2021. For U.S. agricultural exports, that means expected purchases would top \$32 billion this year and \$39 billion in 2021.

## Professional Hoof Care for Dairy, Beef, Show Cattle, Bulls

Preventative Trimming & Lameness Treatment

Northeast Kansas Area  
**316-644-8392**  
robert@agritrim.com

# Farmers & Ranchers

## AUCTIONS EVERY MONDAY & THURSDAY

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

RECEIPTS FOR THE WEEK: 3,931 CATTLE & 85 HOGS

STEERS		HEIFERS	
300-400	\$180.00 - \$192.00	2 mix	Salina 433@146.00
400-500	\$166.00 - \$182.00	48 blk	Lindsborg 505@145.50
500-600	\$148.00 - \$167.00	4 mix	Salina 518@142.50
600-700	\$145.00 - \$157.50	6 blk	Ellsworth 482@142.00
700-800	\$135.00 - \$145.00	10 blk	Manhattan 560@138.00
800-900	\$131.00 - \$146.75	4 blk	Salina 570@138.00
900-1,000	\$129.00 - \$141.35	19 blk	Falun 576@137.00
		4 blk	Lincolntonville 516@136.00
		8 mix	Bennington 578@135.00
		4 blk	Salina 599@135.00
		10 blk	Brookville 502@135.00
		38 blk	Manhattan 641@134.00
		5 blk	Salina 556@133.50
		9 blk	Culver 613@133.00
		7 blk	Salina 683@133.00
		15 blk	Falun 653@133.00
		5 blk	Galva 725@132.00
		7 blk	Brookville 618@132.00
		18 blk	Brookville 563@132.00
		9 mix	New Cambria 777@131.00
		4 blk	Galva 811@127.00
		12 blk	Brookville 640@127.00
		22 blk	Enterprise 821@122.50
		11 blk	Salina 910@122.00

THURSDAY, NOVEMBER 5, 2020:

STEERS		CALVES	
1 blk	Valley Center 330@192.00	1 blk	Hillsboro 270@475.00
2 blk	Salina 348@189.00	4 blk	Salina 206@375.00
2 blk	Barnard 408@179.00	1 blk	Longford 150@325.00
21 blk	Lindsborg 444@175.50	1 blk	Concordia 110@235.00
4 mix	Salina 443@173.00	1 blk	Longford 140@225.00
3 char	Lehigh 457@170.00		
8 char	Canton 498@167.00		
8 blk	Geneseo 547@167.00		
3 blk	Salina 488@166.00		
5 blk	Brookville 494@164.50		
2 blk	Ellsworth 485@163.00		
9 blk	Bennington 539@163.00		
6 char	Canton 562@159.00		
5 blk	Falun 577@158.50		
51 blk	Lindsborg 563@158.00		
9 blk	Salina 628@157.50		
10 mix	Smolan 556@156.50		
8 blk	Barnard 596@156.00		
20 mix	Brookville 524@156.00		
38 blk	Lindsborg 517@156.00		
25 blk	Brookville 612@155.50		
5 blk	Salina 531@155.00		
8 mix	Bennington 641@155.00		
14 blk	Geneseo 654@152.25		
3 blk	Raymond 630@152.00		
8 blk	Brookville 593@152.00		
7 blk	Culver 619@152.00		
7 blk	Salina 599@150.00		
47 blk	Lindsborg 624@148.00		
14 mix	Bushon 801@146.75		
6 blk	Salina 660@146.50		
12 blk	Salina 725@145.50		
22 blk	Salina 822@145.25		
33 blk	Salina 699@144.75		
62 blk	Marquette 860@144.00		
7 blk	Salina 787@143.50		
63 mix	Abilene 882@142.10		
2 blk	Raymond 705@142.00		
56 blk	Abilene 908@141.35		
38 blk	Salina 964@135.50		
58 mix	Marquette 960@135.00		
55 mix	Wilsey 1022@129.00		

MONDAY, NOVEMBER 2, 2020:

COWS		BULLS	
1 blk	Ellsworth 1335@73.00	1 blk	Gypsum 2175@93.50
2 red	Gypsum 1725@72.00	1 blk	Sterling 1990@86.00
1 blk	New Cambria 1805@72.00	1 blk	Newton 2100@86.00
1 blk	Hillsboro 1840@70.50	1 char	Sterling 1925@85.50
7 mix	New Cambria 1634@70.50	1 blk	New Cambria 2165@84.00
1 red	Barnard 1630@70.00	1 blk	Assaria 2100@84.00
1 wf	New Cambria 1605@69.00	1 blk	Abilene 1690@83.50
1 blk	Barnard 1620@69.00	1 bwf	Hope 1845@81.50
1 blk	McPherson 1520@68.00	1 blk	Galva 2055@81.00
1 blk	Barnard 1585@68.00	1 blk	McPherson 1635@81.00
1 blk	Salina 1545@67.50		
1 blk	Raymond 1670@67.00		
1 blk	Windom 1620@66.50		
11 blk	New Cambria 1413@65.00		

TUESDAY, NOVEMBER 3, 2020

**SPECIAL CALF SALE:**

STEERS

5 mix	Minneapolis 384@183.00
7 blk	Geneseo 407@182.00
5 blk	Hutchinson 438@179.00
13 blk	Lincoln 420@179.00
10 blk	Minneapolis 447@179.00
4 blk	Minneapolis 430@178.00
4 blk	Geneseo 449@173.00
7 blk	Claffin 474@170.00

**UPCOMING SPECIAL SALES:**

All Sales are on Tuesday at 11 AM

**WEANED/VACC. SALES:** Tuesday, Dec. 1 • Tuesday, Jan. 5 • Tuesday, Feb. 2

**COW SALES:** Tuesday, Nov. 17 • Tuesday, Dec. 15

**BUFFALO SALE:** Saturday, December 5, 11 AM

**IN STOCK TODAY:**

- Heavy Duty Round Bale Feeders
- 42' ROUND BALE DUMP TRAILERS
- HEAVY DUTY FEED BUNKS (Silage & Grain)
- HEAVY DUTY 5000# GRAIN TOTE

# Livestock Commission Co., Inc.

## Salina, KANSAS

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

MONDAY — CATTLE • HOG SALE 2nd & 4th MONDAY

Hogs sell at 10:30 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.fandrive.com](http://www.fandrive.com)

**CATTLE USA.com LIVE CATTLE AUCTIONS**

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

HEIFERS	
9 mix	Hutchinson 402@168.00
24 blk	Lincoln 532@167.00
3 bwf	Salina 503@167.00
21 blk	Minneapolis 525@167.00
7 mix	Hutchinson 529@166.00
12 blk	Geneseo 548@163.50
4 blk	Windom 504@163.00
7 blk	Johnson 545@163.00
12 blk	Brookville 476@163.00
9 blk	Minneapolis 553@162.00
2 char	Hutchinson 508@162.00
4 blk	Concordia 529@159.00
6 blk	Salina 535@158.00
18 blk	Hutchinson 545@156.00
16 blk	Ellinwood 583@156.00
45 blk	Lincoln 591@155.00
10 char	Minneapolis 568@153.00
20 blk	Sylvia 595@152.50
4 blk	Cheney 619@148.00
9 mix	Sylvia 661@147.00
9 blk	Geneseo 628@145.00
14 mix	Claffin 605@144.50
6 bwf	Salina 652@144.00
19 blk	Brookville 608@144.00
8 blk	Windom 610@141.50
51 blk	Lincoln 667@141.25
27 blk	Minneapolis 668@141.00
21 mix	Minneapolis 678@141.00
17 blk	Brookville 729@137.50

**EARLY CONSIGNMENTS FOR THURSDAY, NOVEMBER 12, 2020:**

- 49 red angus s&h 750-825 home raised, weaned off grass
- 50 s&h 600 home raised, fall vacc, weaned 60 days
- 35 s&h 500-650 angus sired,
- 175 blk s&h 500-600

PLUS MORE BY SALE TIME.

**SPECIAL COW SALE: TUESDAY, NOVEMBER 17, 2020, 11 AM**

BRED HEIFERS

- 300 blk&red angus
- 75 blk of 2 local ranchers start calving feb 7th 90-100 days bred registred blk angus sons of profit and focus neg BWEPPD with YWEPPD #101 Rohleder did spring vacc. 11/1 with 2 scour guard on 11/16
- 50 blk/bwf hfrs one iron bred to son of Final Answer from Miller Angus bulls in April 15 for 45 days

COW SALE/COW CALF

- 20+20 blk pairs 3-6 yrs big calves
- 50 blk&red angus 3-5yrs bred cows bred blk&red
- 18+18 young fall pairs blk&red angus
- 23 3-5 yrs bred cows blk&red angus
- 45 blk&red angus 3-5 yrs bred cows bred blk&red swanson bulls
- 170 blk&red angus 3-5yrs blk angus
- 60 blk angus cows 3-5yrs bred blk swanson bulls bred blk
- 40 blk angus 5&older complete dispersal
- 150 blk&red 3-5yrs spring bred
- 13+10 running age blk cows angus sired calves
- 125 bwf cows all 5yrs one iron dispersal of ranches HR 5yr old bred angus all raised calf every yr
- 16 fall cows some pairs
- 49 6-7yrs some pairs
- 25 3-9yrs some pairs
- 37 blk&red angus 3-10yrs old bred angus start calving feb. 1st complete dispersal
- 44/44 2-8yrs fall calves calves worked
- 15 blk spring bred cows&fall pairs running age bred mccury angus
- 80 blk cows mostly older cows all northern origin calved all as 1st calf hfrs bred horned Hereford bulls
- 15 mostly older cows bred char
- 50 sim ang cows 3-8yrs bred sim/angus march 1st calves