

Cattle and Beef Markets 2022 - the year's second half

By Derrell Peel, Oklahoma State University

The first half of 2022 is in the books. The general direction of cattle and beef market forecasts for this year has not changed but annual forecasts have been modified by the way the first half of the year has played out; with implications for a significantly different second half of the year. If the forecasts are to be realized, several factors will be significantly different in the third and fourth quarters compared to the first half of the year.

Beef production is projected to decrease year over year in 2022 from last year's record level. The magnitude of that decrease has been trimmed back compared to earlier forecasts with current estimates for beef production to decrease roughly one percent in 2022. Beef

production in the first half of 2022 is up about one percent, meaning that production in the second half of the year is projected to drop more sharply and is forecast to decrease nearly four percent year over year for the remainder of the year.

Lower beef production going forward implies that cattle slaughter will decrease as well. Cattle slaughter is currently forecast to decrease by 1.0 percent for the year. In the first half of the year, total cattle slaughter has been up by 1.4 percent year over year. The increase is due to more female slaughter with total cow plus heifer slaughter up 4.5 percent in the first half of the year. Thus far, increased female slaughter more than offsets the 1.6 percent year over year decrease in steer plus bull slaugh-

ter. Total cow slaughter is up 6.1 percent so far this year with decreased dairy cow slaughter, down 3.1 percent year over year so far, partially offsetting the 14.6 percent year over year increase in beef cow slaughter. For the remainder of the year, total beef cow slaughter is likely to remain higher year over year by double-digits and total cow slaughter is likely to increase by five to six percent year over year. This means that reduced cattle slaughter will be realized by less steer and heifer slaughter.

Reduced fed slaughter for the remainder of the year implies reduced feedlot marketing rates. Feedlots, as of June 1, had record inventories of cattle on feed which seems to be at odds with the idea of reduced marketings in the coming months. However, feedlots have been placing larger numbers of lightweight cattle which leads to more days on feed and slower turnover rates... in other words, slower marketing rates. Feedlots will work through current inventories in the second half of the year. May placements were down by the largest year over year monthly decrease since last September. Smaller placements in the coming months will lead to lower feedlot inventories by the end of the year unless drought forces even larger numbers of cattle into feedlots.

Exactly how continuing drought, reduced forage production and high feed prices will impact cattle and beef markets in the coming months remains uncertain. Nevertheless, the second half of 2022 is shaping up to look significantly different than the first half of the year.



Schwieterman Market Outlook

A marketing commentary by Bret Crofts

The ag markets had a roller coaster of a week. We started off with a cold opening Tuesday morning that brought lots of pressure due to some much-needed rainfall and general liquidation pressure across many market segments. Money was headed for the exits regardless of any fundamental inputs.

Once the crude oil market started gaining some traction Wednesday and Thursday the grain markets were able to find some solid footing as well. Despite the poor start to the week, the December corn finished the week 16 cents higher and 57 cents off the weekly low. The December KW was up 32 cents for the week and \$1.11¼ off the low, and the November soybeans were up 1¼ cents for the week and 94 cents off the low. So, it was a nice recovery off of this week's lows, but we have a very long way to go to make up for the pre-Fourth of July losses.

Weather is still a key driver as we move through July. National corn crop condition ratings are on par with last year, so not great, but by no means a disaster unless you are looking at specific location like Indiana and Kentucky which are having some big problems. Last week's ratings will probably stabilize the national ratings, but there are still going to be areas that decline and traders are probably more concerned about the condition ratings on Monday

the 18th than they are the ones on Monday the 11th.

We will have a supply and demand report on Tuesday the 12th that will incorporate the acreage estimates from the Planted Acreage report on the 30th. That means we will most likely see a small increase in corn production and a substantial cut in soybean production. There probably won't be any yield changes since the condition ratings aren't at an extreme level, and USDA seems to like to make yield changes in August.

Demand has been slow for the corn and soybeans the past few weeks, which hurts the chances of us seeing an increase in the soybean export estimate. Our sales to date still exceed the current USDA estimate, but recent cancellations are problematic.

For the wheat, there may be a tweak to production estimate a little bit one way or another, but ending stocks probably won't deviate from last month very much. Unless we see a surprise change in the corn or soybean yield estimate, traders will be back to focusing on the weather very quickly.

Cattle futures were basically just choppy and directionless, and that is probably because the cash market was sideways again. Both live cattle and feeder cattle futures keep showing signs that maybe there is a chance at a rally, but something happens to break the market back, whether it be talk of a re-

cession, fund liquidation, or just a lack of fresh news. I have to maintain a positive bias as long as the August feeder cattle remain above the 50-day moving average. If that support fails, that we change my approach to the cattle market.

Schwieterman, Inc. is a full service commodity brokerage firm. If you would like more information on commodity markets or our brokerage services, contact Bret Crofts at 800-272-9131, www.upthelimit.com or bret@subell.net

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Plant-based analogues fall short in terms of taste and labeling

A new guide from *Consumer Reports* concluded that plant-based meat analogues currently on the market are falling short in terms of taste. Of the 32 plant-based analogues the testers tried, they agreed there were palatable options in each category but many of the offerings weren't up to par.

"Among the burgers, Impossible and Beyond's were the most meat-like," according to the report. "Impossible's Chicken Nuggets came 'closest to tasting like a typical chicken nugget,' and MorningStar Farm's Veggie Chik'n Strips shredded like chicken breast."

Each of the options *Consumer Reports* tested failed the "price" test, with some entries costing as much as four times more, pound for pound, than traditional meat. Most of the plant-based offerings tested also didn't stand out as nutritionally equivalent.

A separate study also indicated that more than four-fifths of U.S. consumers want "clearer labeling" on plant-based poultry analogues and nearly two-thirds think plant-based poultry substitutes should be shelved somewhere other than the meat case, according to new research by the National Chicken Council.

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<p>A seasonal run of calves and yearlings sold at steady prices on a light test with good buyer interest. Several heavy unweaned Fall calves were offered and were selling accordingly. A large offering of weigh cows and bulls sold at mostly steady prices with a good demand.</p> <p>STEER CALVES — 325-525 LBS.</p> <table border="0" style="width: 100%; font-size: small;"> <tr><td>Alta Vista</td><td>4 blk</td><td>421@221.00</td></tr> <tr><td>Randolph</td><td>3 blk</td><td>483@221.00</td></tr> <tr><td>Topeka</td><td>4 blk</td><td>393@215.00</td></tr> <tr><td>Alta Vista</td><td>3 blk</td><td>381@210.00</td></tr> <tr><td>Topeka</td><td>4 Cross</td><td>342@205.00</td></tr> <tr><td>Alta Vista</td><td>3 blk</td><td>505@205.00</td></tr> </table> <p>STEERS — 600-850 LBS.</p> <table border="0" style="width: 100%; font-size: small;"> <tr><td>Alta Vista</td><td>3 blk</td><td>616@180.00</td></tr> <tr><td>Council Grove</td><td>4 Cross</td><td>655@178.00</td></tr> <tr><td>Alma</td><td>7 blk</td><td>660@171.00</td></tr> <tr><td>Council Grove</td><td>5 Cross</td><td>693@160.00</td></tr> <tr><td>Alma</td><td>16 blk</td><td>828@159.50</td></tr> </table> <p>HEIFER CALVES — 350-525 LBS.</p> <table border="0" style="width: 100%; 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EARLY CONSIGNMENTS FOR JULY 15

Due to the heat, consignments are slow coming in.
Will have some by sale day!

Photography Submission Contest

Your herd could be showcased in our upcoming 2023 large wall calendar. We are looking for high quality maximum resolution color images suitable for our large calendar. Submitted images will be judged by our impartial panel of judges. Please send your images as an attachment to manhattancommission@gmail.com. If selected, you will be entitled to pure well earned bragging rights.

VISIT US ON THE WEB FOR DAILY CONSIGNMENT UPDATES AT WWW.MCCLIVESTOCK.COM

<p>JOHN CLINE ONAGA 785-889-4775 Cell: 785-532-8381</p>	<p>BRENT MILLER ALMA 785-765-3467 Cell: 785-587-7824</p>	<p>TOM TAUL MANHATTAN 785-537-0036 Cell: 785-556-1422</p>	<p>BRYCE HECK LINN 785-348-5448 Cell: 785-447-0456</p>
<p>ALAN HUBBARD OLSBURG 785-468-3552 Cell: 785-410-5011</p>	<p>DAN COATES BALDWIN 785-418-4524</p>	<p>ANDREW SYLVESTER WAMEGO 785-456-4352</p>	<p>SAM GRIFFIN BURNS 620-726-5877 Cell: 620-382-7502</p>

Kansas Hay Market Report

Compared to the last report, prices have remained steady to firm, on a limited test, but the true market price has not seemed to find its feet quite yet. Supply and demand are moderate, while hay movement is moderate to good as most producers have reported lower yields. Many are looking to buy hay now to ensure they have their needs covered, especially as the hottest and driest months lay ahead. According to the U.S. Drought Monitor for June 28th, heavy rain in central and south-central Kansas alleviated precipitation deficits and increased soil moisture and streamflow, such that drought conditions retreated to the west. Abnormally dry conditions (D0) decreased to 12%, moderate drought (D1) decreased to near 16%, severe drought (D2) remained near 13%, extreme drought (D3) remained near 15%, and exceptional drought (D4) remained at 1%. If you have any extra hay to sell and/or need hay here in Kansas, use the services of the Internet Hay Exchange: www.hayexchange.com/ks.php.

Southwest Kansas

Dairy alfalfa, grinding alfalfa and ground and delivered steady, movement slow. Alfalfa: horse, supreme small squares new crop 12.00/bale. Dairy 1.10-1.15/point RFV, Supreme (185rfv-200rfv) 204.00-230.00, Premium (175rfv - 185rfv) 185.00-215.00, Good (150rfv-170rfv) 165.00-195.00. Stock or Dry Cow 200.00-210.00. Grinding alfalfa, large rounds 190.00-200.00, new crop 200.00-215.00 delivered; new crop large square 3x4's and 4x4's 235.00-245.00. Ground and delivered locally to feed lots

and dairies, old crop 210.00-220.00, new crop 235.00-245.00; Grass Hay: Bluestem, small squares none reported, large rounds 125.00-135.00 delivered, large 3x4's 150.00-160.00 delivered. Brome, large rounds 180.00-190.00 delivered. The week of 06/26-07/02, 7,503.5T of grinding alfalfa and 1,000T of dairy alfalfa was reported bought or sold.

South Central Kansas

Dairy alfalfa, grinding alfalfa, ground and delivered and alfalfa pellets steady, movement slow. Alfalfa: horse, small squares 255.00-275.00. Dairy 1.10-1.15/point RFV, Supreme (185rfv-200rfv) 204.00-230.00, Premium (175rfv- 185rfv) 185.00-215.00, Good (150rfv-170rfv) 165.00-195.00. Good, Stock cow, 180.00-200.00. New crop 215.00-225.00. Fair/good grinding alfalfa 175.00-180.00 delivered. New crop 190.00-205.00. Ground and delivered 200.00-210.00. New crop 215.00-225.00. Alfalfa pellets: Sun cured 15 pct protein 245.00- 250.00, 17 pct protein 250.00-260.00, Dehydrated 17 pct 310.00-315.00. Grass Hay: Bluestem, large squares 4x4 150.00-160.00 delivered, small squares none reported. Brome: none reported. The week of 06/26-07/02, 5,008T of grinding alfalfa and 150T of dairy alfalfa was reported bought or sold.

Southeast Kansas

Dairy alfalfa, grinding alfalfa, old crop grass hay steady, movement slow. Alfalfa: horse or goat, 260.00-270.00. Dairy 1.05-1.10/point RFV. Good, stock cow 190.00-200.00. Fair/Good grinding alfalfa, 155.00-165.00, new crop 175.00-200.00. Ground and delivered, none reported; Grass hay: Bluestem, small squares 120.00-125.00, good 3x4 squares 100.00-120.00. Brome, old crop 3x4 and 4x4 squares 115.00-130.00. The week of 06/26-07/02, 892T of grass hay was reported bought or sold.

Northwest Kansas

Dairy alfalfa steady, grinding alfalfa steady to 10.00

Irrigation Technology field day set for July 22

Kansas State University will host a field day on July 22 to help farmers in the Rattlesnake Creek watershed use new irrigation technologies to manage how they apply water more effectively and improve crop yields.

The Irrigation Innovation Technology Field Day will be held near Dillwyn, located in south-central Kansas between Wichita and Dodge City, on the farm of Patrick Doran. Jeff Davidson, a watershed specialist for K-State Research and Extension, said the farm is located on NW 60th Ave-

nue, north of U.S. Highway 50 (1 mile south and 1 mile east of Dillwyn).

The field day is free. Cinnamon rolls and coffee will be available beginning at 7 a.m.

The field day agenda includes:

- Overview of the Rattlesnake Creek Watershed project.
- An update on issues in Groundwater Management District 5.
- Irrigating more efficiently: The Rattlesnake Snake Approach.
- Soil management for water conservation.
- P r o d u c e r s

talking about their experiences with irrigation technology.

Participants will also

be able to see new technologies in use. Davidson said technology partners will be on hand to dis-

play their equipment. The agenda is expected to be finished by 9:40 a.m.

Interested persons are

encouraged to pre-register by contacting Davidson by email, jdavidso@ksu.edu.

Agricultural efforts to curb global methane emissions continue to grow

Op-Ed by Solutions from the Land

As the European Union (EU) seeks ways to do its part in meeting a Global Methane Goal of quickly reducing the emissions of the highly potent, climate-changing gas, it's unfortunate that some there are looking at agriculture – and particularly the livestock sector – as a ready target of blame while seeking cutbacks in farm production.

The EU and the United States joined other nations at the global climate talks in Glasgow, Scotland last November in signing on to a commitment – the Global Methane Pledge – to reduce methane emissions by at least 30 percent below 2020 levels by 2030.

Officials say that to limit warming to 1.5 degrees Centigrade (C) and avoid what they characterize as a “near-term tipping point” toward a climate disaster, efforts must be made to rapidly reduce methane emissions, which are said to be at least 25 times more powerful in trapping atmospheric heat than carbon dioxide.

Since the agreement reached in Glasgow, nearly 120 countries have joined the U.S. and the EU – a total collaboration representing half of global methane emissions and nearly three-quarters of the global economy – in promising efforts to attain the methane-reduction goal.

An unfortunate con-

sequence of this effort to reduce methane is discussion – though narrow in scope to date – that targets the livestock industry for cutbacks. A paper issued by the Changing Markets Foundation, a European based organization that characterizes itself as a proponent of using markets to meet sustainability challenges, contends that if the EU can persuade 10 percent of its citizens to switch to diets containing less meat and dairy, a 34-percent reduction in methane emissions could be reached.

It's a shoot-from-the-hip proposition from an organization that fails to understand any move to reduce the number of animals as a way of reducing GHG emissions will only displace meat, egg and dairy production to other countries that have even higher GHG emissions compared to EU agriculture. Furthermore, such a wrong-headed move would have the unintended consequence of reducing important and critically needed sources of protein and nutrients from EU diets.

The report acknowledges that methane emissions from EU agriculture have fallen 4 percent in recent years. That number is expected to improve as more and more livestock operators adopt climate-conscious practices, such as using high-quality feed that reduces methane released from enteric fer-

mentation, as well as managing manure to reduce the release of methane and nitrous oxide, including covering manure storage facilities.

Frank Mitloehner, a professor and air quality Extension specialist with the University of California, says that when a gas such as methane – known as a flow gas – is emitted, it is stagnant and an equal amount of the gas is destroyed at the same rate that it is put into the atmosphere. For that reason, he said, it is possible to reduce warming and other impacts to the climate by reducing the amount of methane produced.

Efforts to reduce methane emissions by livestock operators are paying off, with releases falling in manner reflective of a decrease in dairy cows, which now number some 9 million compared to 25 million a decade ago. Even with fewer numbers, the sector continues to produce the same amount of dairy products that it did, with nearly three times fewer animals.

In looking at the global methane picture, it's important to remember that the world's three largest emitters – China, Russia and India – have yet to make a commitment to reducing their release of this potent GHG. Together, they make up about one-third of all methane emissions. While U.S. officials said last year that Russia had shown interest in joining

the methane-reduction effort, that was before war in Ukraine broke out.

Here in the United States according to the White House, the federal government is taking a different approach embracing the expansion of voluntary adoption of climate-smart agriculture practices that will reduce methane emissions from key agriculture sources by incentivizing the deployment of improved manure management systems, anaerobic digesters, new livestock feeds, composting, and other practices.

Farmers, ranchers and forestland owners are showing they are taking seriously the threats posed by a changing climate. Strong and effective efforts in the agriculture sector – and particularly among livestock operators – are showing success in bringing down methane emissions, all while simultaneous providing ecosystem service benefits. USDA's approach of spurring producers to voluntarily adopt the management practices and systems that reduce their methane footprint will have significantly better results than mandating measures that fail to recognize each operation's location, means of production and its net benefits to society.

The post Agricultural Efforts to Curb Methane Emissions Continue to Grow appeared first on Solutions from the Land.

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Letter to the Editor

Value Them Both Constitutional Amendment:

What it Does and What it Does Not Do

What 'Value Them Both' Does:

1. Protects women and babies from an unregulated abortion industry.
2. Stops painful, late-term abortions (live dismemberment abortion).
3. Gives the people of Kansas back their voice regarding abortion and ensures they are heard through their elected officials. Abortion is a controversial issue and limits should be decided by the people — not unelected judges.
4. Keeps Kansas from becoming a permanent destination state for the most extreme abortion practices.
5. Protects the bi-

partisan-passed abortion limits and enforcement capabilities that have been enacted in Kansas over the last 25 years, including informed consent and parental notification of minor pregnancies. Clinic sanitation standards (unsafe abortion factories with no enforced guidelines to protect the mother's health), and live dismemberment abortion regulations have already been struck down.

6. Bans taxpayer funded abortions.

What "Value Them Both" is NOT:

1. VTB is not a ban on abortion.
2. VTB is not a government mandate.

Why is VTB even needed with Roe being overturned? In 2019, the Kansas Supreme Court declared that abortion is an

unlimited right, legal in Kansas, at any time, at any place, for any reason — up until the moment of birth. All safeguards that have been placed into law in the past 25 years are now presumed unconstitutional. (see #5 above).

A campaign of confusion is being waged by abortion proponents against "Value Them Both." Kansas has a very clear definition of abortion — K.S.A. 65-6701(a). Appropriate treatments for ectopic pregnancies, miscarriages or a septic uterus condition do NOT include abortion. VTB has nothing to do with birth control, IVF or fertility treatments. Vote "Yes" to maintain limits on the abortion industry.

Lisa M. Moser
State Representative
Kansas House District 106

Sen. Marshall asks USDA for answers on partnership with United Farmer

U.S. Senator Roger Marshall, M.D. (KS) joined a letter led by Senator Thom Tillis (NC) to U.S. Secretary of Agriculture Tom Vilsack requesting answers on the partnership with United Farm Workers (UFW) of America and the implementation of the department's program "Invest up to \$65 Million in Pilot Program to Strengthen Food Supply Chain, Reduce Irregular Migration, and Improve Working Conditions for Farmworkers."

"Buried in the last paragraph of the announcement it is stated that

USDA will partner with the United Farm Workers of America (UFW) through a technical assistance cooperative agreement to inform USDA of the challenges faced by agricultural workers and to inform the development of the pilot program. We have serious concerns about this partnership," wrote the members.

The members continued, "UFW is an openly partisan advocacy organization that has a long history of actively lobbying for drastic changes in agriculture labor policy at every level of government, including during the Biden administration. In fact, UFW is currently running an active grassroots campaign 'demanding a thorough audit and investigation into the H-2A agriculture guest worker

program' calling the program, 'modern-day slavery.' Furthermore, while UFW claims to be the nation's largest farmworkers' union the reality is that UFW's 5,512 members represent less than one quarter of one percent of the country's estimated 2.6 million farmworkers. For these reasons, we question UFW's ability to accurately inform USDA of the challenges faced by farmworkers and provide objective technical assistance to develop the pilot program."

The letter is also signed by senators John Boozman (AR), Ted Cruz (TX), Richard Burr (NC), and Lindsey Graham (SC), and U.S. Representatives David Rouzer (NC), Glenn "GT" Thompson (PA), Austin Scott (GA), and Scott DesJarlais (TN).

Kansas Charolais Summer Field Day to be held August 27

The Kansas Charolais Summer Field Day will be on Saturday, August 27, 2022. This annual event, sponsored by the Kansas Charolais Association, will be hosted this year by the Schrader Ranch, Spencer, Laci, Weston and Josi Schrader at 2118 Oxbow Rd., Wells. The day will be filled with a ranch tour, educational programs, and noon meal. Plan to come to Wells on Aug 27, for a day that is sure to be enjoyed by all Charolais enthusiasts and cattlemen alike.

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Kansas youth compete in 2022 Dr. Bob Hines Swine Classic

More than 130 Kansas youth from 42 counties exhibited 274 pigs in the 2022 Dr. Bob Hines Swine Classic July 1-2 in Manhattan.

Youth had the opportunity to compete in a skillathon contest, photography contest and showmanship, in addition to prospect and market hog classes. Will Taylor, Ames, Iowa, judged showmanship as well as the prospect and market shows.

Exhibiting the grand champion prospect pig was Abi Lillard, Dickinson County. Completing the top five prospect pigs were Jenna DeRouche, Pottawatomie County, reserve; Carson Keller, Allen County, third; Jacob DeRouche, Pottawatomie County, fourth; and Abi Lillard, Dickinson County, fifth.

Champion market pig was awarded to Landon Baetz, Osborne County. Completing the top five market pigs were Gentry Ward, Miami County, reserve; Blaine Pitts, Bourbon County, third; Jenna DeRouche, Pottawatomie County, fourth; and Taylor Baetz, Osborne County, fifth.

Showmanship classes were hosted Friday evening. In the senior division, Kyanna Lankton, Coffey County, was named grand champion showman.

Also placing in the top five seniors were:

Reserve Champion - Braeden Grasser, Rice

County
3rd - Ashley Ward, Miami County
4th - Taylor Baetz, Osborne County
5th - Wyatt ReQua, Harvey County

In the intermediate division, Anah Higbie, Franklin County, was named grand champion showman.

Also placing in the top five intermediates were:

Reserve champion - Gavin Smith, Grant County
3rd - Hadley Huseman, Ellsworth County
4th - Kate Heikes, Johnson County
5th - Bodye Stithem, Rooks County

In the junior division, Ella Smith, Grant County, was named grand champion showman.

Also placing in the top five juniors were:

Reserve champion - Elim Higbie, Franklin County

3rd - Rhett Bell, Coffey County
4th - Corbin Fink, Pottawatomie County
5th - Cheyanne Davis, Shawnee County

A total of 72 youth participated in the skillathon contest. The top five seniors included Carly Dreher, Allen County, champion; Lane Higbie, Franklin County, reserve; Jenna DeRouche, Pottawatomie County, third; James DeRouche, Pottawatomie County, fourth; and Riley Coates, Douglas County, fifth. Top five intermediate included

Calla Higbie, Franklin County, champion; Ashton Neill, Atchison County, reserve; August Neill, Atchison County, third; Jacob DeRouche, Pottawatomie County, fourth; and Sheldon Weber, Shawnee County, fifth. The junior division top five included Jorja Beeman, Greenwood County, champion; Brynlie Nichols, Butler County, reserve; Rhett Bell, Coffey County, third; Carson Vering, Marshall County, fourth; and William Lukert, Wabaunsee County, fifth.

Youth entered 23 photos in the people's choice photo contest. Kate Heikes, Johnson County, had the champion photograph, followed by Gabe Oltman, Greenwood County, with reserve.

The event is hosted by K-State Research and Extension and the Kansas State University Department of Animal Sciences and Industry.



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Lincolnville	60 mix	863	\$163.75
HEIFERS			
Council Grove	21 mix	560	\$171.00
Wiley	8 blk	656	\$163.50
Council Grove	55 mix	707	\$163.50
Burdick	5 blk	454	\$161.50

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Kansas Profile



By Ron Wilson
Executive Director of the Huck Boyd Institute

Deb Goodrich, Santa Fe Trail Association

Can one man's journey change history? "Yes," said writer and historian Deb Goodrich. She points to William Becknell's 1821 trade mission to Mexico as a pivotal point in the history of the west. Now she is leading the effort to commemorate the bicentennial of the Santa Fe Trail.

Goodrich is a journalist, historian and television host. A Virginia native, she was a student at Washburn University who became enamored of western history. She is now historian in residence at Fort Wallace in Kansas. Among many other things, she chairs the Santa Fe Trail 200 committee, which is commemorating the bicentennial of this historic trail.

"In 1821, change was racing across the west like a prairie fire," Goodrich said. "Missouri was a brand-new state and Mexico was a newly liberated nation."

Missouri was also in a financial depression. A Missouri salt-maker named William Becknell was one of those in financial trouble. He was on the verge of going to jail because he could not pay his debts.

In September 1821, Becknell and five companions headed west to hunt and trade horses and mules. They traveled hundreds of miles by horseback through challenging territory. Nearly two and a half months later, they arrived in Santa Fe.

Their timing was good. Since Mexico had just gained its independence from Spain, its citizens were eager to trade with the neighboring country to the north, unlike the Spanish conquistadors. According to legend, Becknell's trade mission was so successful that when he returned to Missouri, he slashed open a rawhide bag of silver coins and spilled onto the cobblestone street. Observers literally saw the riches resulting from this trading relationship, and others joined in.

"Becknell's legendary trip inaugurated a new era in American and Mexican history," Goodrich said. "While William Becknell's successful trip into Mexico was history-making, it was only opening the door." Eventually this region would become the state of New Mexico.

There were also consequences for the indigenous tribes and the military in this region. Native tribes were displaced. Military posts were established, including Fort Riley, Fort Larned and more.

This was the beginning of what would become the great prairie highway now known as the Santa Fe National Historic Trail. In 1825, George Sibley surveyed what would become known as the "highway between nations."

By 1855, the value of traded goods on the trail was estimated at \$5 million. This route of commerce functioned for nearly 60 years until the coming of the railroad. Modern highways continue as a route of travel and commerce.

The Santa Fe Trail Association is a non-profit organization that was established in 1986 to protect, preserve and promote the historic trail. Congress designated the Santa Fe Trail as a national historic trail in 1987. Joanne

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VanCoevern of Salina is the executive director of the SFTA. The SFTA is commemorating the bicentennial of the trail from 2021 to 2025.

"Continuing our official commemoration through 2025 gives us the opportunity to build on the relationships we have established, to expand our audience and share stories on a deeper level," Goodrich said. Local chapters of the SFTA in Missouri, Kansas, Colorado and New Mexico promote the trail in their regions. Notably, more of the trail is found in Kansas than any other state.

Kansas Tourism has developed promotional information about attractions and museums related to the trail in communities such as Olathe, Fairway, Gardner, Leavenworth, Council Grove, Great Bend, Lyons, Dodge City, Ulysses, Elkhart; and rural communities such as Pawnee Rock, population 193 people. Now, that's rural.

For more information, go to www.santafetrail.org or www.santafetrail200.org.

Can one man's journey change history? In the case of William Becknell two centuries ago, it did.

We commend the chapters of the Santa Fe Trail Association, Deb Goodrich, Joanne VanCoevern, and all others involved with the association for making a difference by promoting and preserving this history.

As stated on the SFTA website: "The Santa Fe Trail was a route of commerce but quickly became a route of cultural exchange that is still with us, and still benefits us, today."

Smaller feedlot numbers ahead

By Derrell Peel, Oklahoma State University

The latest USDA Cattle on Feed report showed June feedlot inventories of 11.846 million head, 101.2 percent of one year ago. This is a record level of June feedlot cattle since the data series began in 1996.

Among the leading cattle feeding states, number one Texas is up three percent year over year with number two Nebraska up four percent year over year. Number three Kansas is down one percent from last year while number four Colorado is up one percent year over year. These four states represent 76.4 percent of total feedlot inventories. Feedlot numbers are declining seasonally with the June 1 level down for the fourth consecutive month from the February all-time record feedlot inventory of 12.199 million head.

Feedlot marketings in May were 1.914 million head, 102.4 percent of last year. May 2022 included one additional business day compared to 2021 and, as a result, daily average marketings were lower than one year ago. May marketings were slightly below average pre-report estimates at the low end of the range.

May placements were 1.869 million head, 97.9 percent of last year. This was lower than expected and less than the lowest pre-report estimates. May placements also included more lightweight cattle with feedlot placements weighing less than 700 pounds up 4.9 percent year over year while placements over 700 pounds

were down 5.5 percent from last year. Smaller than expected placements may be beginning to bring feedlot inventories down from record levels.

It is reasonable to ponder why feedlots have maintained record inventories in 2022 despite the decline in overall cattle numbers since 2019. The largest calf crop of this cattle cycle was in 2018 and has decreased from a peak annual production of 36.3 million head in 2018 to 35.1 million head in 2021. In general, it would be expected that feeder supplies would have peaked in 2019 and feedlot production in 2020. Delays due to the pandemic in 2020 pushed some feedlot production into 2021.

Several other factors are also contributing to the continuing delays in peak feedlot and beef production. The decline in heifer retention associated with cyclical peak inventories followed by liquidation means that more heifer calves are directed into feedlots. The inventory of beef replacement heifers peaked in 2017 at 6.36 million head and dropped to 5.61 million head in 2022. Cyclical herd liquidation has been exacerbated by widespread drought in 2021 and 2022. Heifer slaughter increased from a low of 7.35 million head in 2015 (at the beginning of herd expansion) to 9.82 million head in 2019; dropped back to 9.45 million head in 2020 (partly the result of the pandemic); and increased again to 9.83 million head in 2021. So far in 2022, heifer slaughter is running 3.3 percent above 2021 levels as more heifers continue to come through feedlots. Drought has likely been a significant factor in increased heifer slaughter last year and this year.

Finally, feedlots have placed more lightweight cattle which increases days on feed and allows feedlot inventories to remain elevated for a while. It was noted above that May placements included more lightweight cattle. In the last six months, overall feedlot placements have increased 1.7 percent year over year with placements under 700 pounds up 3.5 percent and placements over 700 pounds up just 0.5 percent. Slowing down the turnover rate makes fewer cattle last longer in the feedlot.

It will take much of the remainder of the year for feedlots to work through the current inventory and we can't be sure what additional impacts the drought may have in the coming months. We may continue to see feedlot placements pulled ahead and more heifers shifted into feedlots for a period, but it is inevitable that cattle supplies will tighten significantly in the coming months and feedlot inventories will fall. The longer it takes to see that process begin, the more sudden and dramatic it will be. The timing is always tricky although the latest placement data may indicate that it has begun.

Derrell Peel, OSU Extension livestock marketing specialist, breaks down the latest news in the cattle markets on SunUp TV <https://www.youtube.com/watch?v=-6Km32fY-6Cc&list=PLgI0SPV-Tcad-vUT94k2ZD1a0vQF-9BRvTGs&index=1>

Highly pathogenic avian influenza and county fair season

By Kaitlyn Hildebrand,
River Valley Extension
District livestock
production agent

It's finally summer and with that county fair season is in full swing of events. Many rural pre-teens and teenagers can be found in the barn preparing their projects for the fair. For many that means working with their livestock projects and taking them to the county fair or summer shows. Animals that have been exhibited during the county fair are likely near and dear to their exhibitor's hearts. After all, they spend count-

less hours training and preparing their animal for the show at the fair. We protect them from everything before the show season, but do we give enough thought to what happens when they go home? Each time an animal is taken out of its home environment and exhibited, there is a certain amount of risk for exposure to illnesses.

For those that have decided to exhibit poultry (chickens and ducks) this year, a new concern has come to the forefront of many as they get ready for the fair. A highly pathogenic avian influenza, or

HPAI, is a rapidly spreading viral disease that can infect many types of birds. Avian influenza often called avian flu or bird flu, can be common, but some strains are highly pathogenic, which means they are more deadly. Poultry with HPAI do not survive the illness and vaccines for HPAI are not readily available.

Know the signs of avian influenza:

- Coughing and sneezing
- Difficulty breathing
- Extreme depression
- Lack of energy
- Decrease in feed or

water intake

- Swelling or purple discoloration of head, eyelids, comb, wattle, and legs
- Sudden unexplained death

Biosecurity is your best option to prevent HPAI from entering your small or backyard poultry flock. Follow strict biosecurity protocol after returning home to prevent exposing your flock to highly pathogenic avian influenza.

This can include:
Keep your distance. Limit contact between your birds and wild birds. Keep it clean. Always wash your hands before

and after being near your birds. You can pick up germs from anything in the birds' living area. Disinfect car or truck tires after an event or anytime your vehicle has been on another farm. Clean and disinfect any tools or equipment being used at a show before taking home.

Don't bring disease home. Isolate new birds for at least 30 days and keep birds who have been to an exhibition separated from the flock for two weeks after the event.

Don't borrow disease from your neighbors. Don't share equipment or sup-

plies with other poultry owners.

Know the warning signs. Check your birds for anything unusual.

Report sick birds. If your birds are sick or dying, call your Extension office, veterinarian, or state veterinarian.

Besides following proper biosecurity protocols there are other key actions that can help to keep your flock healthy. Stay informed about the health of the birds in your area. Know the warning signs of HPAI and closely monitor your birds for any symptoms.

USDA launches 'Protect Our Pigs' campaign to support the pork industry, pig owners, veterinarians in the fight against African swine fever

The United States Department of Agriculture's (USDA) Animal and Plant Health Inspection Service (APHIS) has announced new efforts to help prevent the introduction and spread of African swine fever in the U.S. Through an outreach and awareness campaign called "Protect Our Pigs," APHIS will support commercial pork producers, veterinarians, and pig owners with information and resources to help safeguard America's swine population and the pork industry.

African swine fever is a deadly, highly contagious viral disease that affects both domestic and wild pigs. It does not impact human health but quickly spreads between swine populations. People can also unknowingly spread the disease on their clothing, farming equipment, or by transporting uncooked pork products. African swine fever has never been detected in the U.S. but has recently been confirmed in countries as close as the Dominican Republic and Haiti. There is no treatment or effective vaccine for the disease.

"African swine fever is already devastating pork industries and economies around the globe, and if detected in the U.S., it could ravage our swine population,

and farming communities," said USDA Under Secretary for Marketing and Regulatory Programs Jenny Lester Moffitt.

The U.S. is one of the world's largest pork producers and the second largest exporter of pork globally. If the disease arrives here, it is estimated it could cost the U.S. \$50 billion dollars over ten years.

Commercial pork producers, veterinarians, and pig owners are among the nation's first line of defense against African swine fever. There are more than 60,000 pork producers nationwide who employ more than half a million workers. An estimated 250,000 to 1 million potbellied pigs are kept as pets, and there are more than 1,500 swine veterinarians.

APHIS is deploying a variety of outreach efforts to support these critical stakeholders. The new Protect Our Pigs website, aphis.usda.gov/ProtectOurPigs, will house materials such as downloadable fact sheets and posters, instructional videos, shareable social media graphics, a new interactive biosecurity guide, and offer the latest disease updates. If African swine fever is detected in the U.S., APHIS will also be ready to respond

immediately with actionable information and resources for pig owners and the public.

As part of these outreach efforts, on June 29 at 2 p.m. Central Time, APHIS will host African Swine Fever: What You Need to Know, which will feature a panel of experts representing the pork industry, pig owners and veterinarians who will discuss the latest on the disease, protective actions and respond to questions. To learn more and register for the event, go to: <https://www.facebook.com/events/5417174611628019?ref=newsfeed>.

"USDA is working every day to stop this disease from breaching our borders and the Protect Our Pigs campaign is just one of many ways we are doing that.

We are also meeting with pork producers to find out how we can best support their ongoing work in this area, increasing swine testing and conducting innovative vaccine research," said Dr. Jack Shere, Associate Administrator at APHIS and former Chief Veterinary Officer. "Together, we can fight this disease and protect the U.S. pig population, people's livelihoods and way of life."

Farmer sentiment remains weak, producers contemplating acreage shifts in 2023 crop year

The Purdue University/CME Group Ag Economy Barometer continued to slide in June, down 2 points to a reading of 97. Producers' expectations for the future also weakened. The Index of Future Expectations fell 5 points to a reading of 96, marking the lowest level for the index since October 2016. Meanwhile, producers were slightly more optimistic regarding current conditions; the Index of Current Conditions im-

proved 5 points to a reading of 99. The Ag Economy Barometer is calculated each month from 400 U.S. agricultural producers' responses to a telephone survey. This month's survey was conducted June 13-17.

"Rising input costs and uncertainty about the future continue to weigh on farmer sentiment," said James Mintert, the barometer's principal investigator and director of Purdue University's Cen-

ter for Commercial Agriculture. "Many producers remain concerned about the ongoing escalation in production costs as well as commodity price volatility, which could lead to a production cost/income squeeze in 2023."

The Farm Financial Performance Index, which is primarily reflective of income expectations for the current year, improved 2 points to a reading of 83 in June, yet remains at one of the index's lowest readings over the past two years. When asked about expectations for their farm's financial condition in June 2023 compared to June 2022, 51% of survey respondents said they expect their farms to be worse off financially a year from now. This is the most negative response received to this question since data collection began in 2015.

For the second month in a row, the Farm Capital Investment Index held at a record low of 35, as producers continue to say now is not a good time to make large investments in their farm operation. Supply chain issues continue to frustrate farmers. In May and June, 50% of producers said that tight machinery inventories were impacting their farm machinery purchase plans.

The top concerns for

producers in the upcoming year continue to be input prices (43%), followed by input availability (21%), government policies (18%), and lower output prices (17%). Looking ahead to 2023, a majority of farmers expect to see another round of large input cost increases, with 63% of producers expecting higher costs in 2023, on top of the large increases experienced in 2022. Nearly four out of ten farmers expect input prices to rise by 10% or more next year when compared to 2022; only one out of ten producers expect input prices in 2023 to fall below 2022's prices. Producers also expect inflation to push up the cost of living for farm families in the year ahead. Seven out of 10 survey respondents said they expect the rate of inflation for consumer items to be 6% or higher over the next year, and 35% of respondents said they expect the inflation rate to exceed 10%.

When asked about their cropping plans for the upcoming year, one out of five (19%) of crop producers said they intend to change their crop mix in the upcoming year in response to rising input costs. Among those who plan to shift their crop mix, almost half of the respondents (46%) said the biggest change will be to

devote a higher percentage of their acreage to soybeans. Twenty-six percent of those planning a crop mix change said the biggest change would be to devote more of their farm to wheat production, while 21% of respondents said they would shift to planting more corn.

Although both farmland value indices remain at strong levels, producers were noticeably less confident that farmland values will continue to rise than they were last fall. The Short-Term Farmland Value Expectations Index dropped nine points to a reading of 136 in June, while the Long-Term Farmland Value Expecta-

tions Index dropped eight points to a reading of 141. The short- and long-term farmland indices are down 13% and 12%, respectively, from the highs posted in fall of 2021.

This month's survey also asked farmers who planted corn or soybeans in 2022 about their expectations for farmland cash rental rates in 2023. Over half (52%) of respondents said they expect cash rental rates to rise next year. Of those who expect rates to rise, eight out of 10 respondents said they expect rates to rise 5% or more, while four out of ten said they expect rental rates to rise by 10% or more in 2023.

K-State plans Fall Field Days for crop producers

Two field days planned for the middle of August are designed to help improve the profitability of Kansas crop producers.

The Kansas River Valley Experiment Field will host its annual field day on Aug. 9 at the research station located one mile east of Rossville. The station is located on U.S. Highway 24 on the south side of the road. The field day begins at 5 p.m.

The East-Central Experiment Field will host its annual field day on Aug. 17 at the research station located in Ottawa. The field day begins at 9 a.m.

A meal will be provided during both events, but interested persons are encouraged to pre-register to help organizers prepare.

For the Rossville event, contact Kaci Beck at K-State Research and Extension's Shawnee County office, 785-232-0062 (ext. 100) by 5 p.m. on Aug. 8.

For the Ottawa event, call 785-242-5615 at least two days prior.

Both field days will feature presentations on getting the most out of money spent on nitrogen and phosphorus fertilizers; and sniffing out the shifting weather patterns.

In addition, the Rossville field day includes a presentation on strategies to manage pigweeds with cover crops; and the Ottawa field day includes presentations on adjusting weed management strategies for soybean planting date, and fitting fungicides into wheat management in eastern Kansas.

Both events are sponsored by K-State Research and Extension and the K-State Department of Agronomy, and are free to attend.

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New report says smarter land use planning is urgently needed to safeguard the land that grows our food

Smart growth and investment in America's downtowns and main streets must occur now to secure the land that grows our food, according to American Farmland Trust's new report *Farms Under Threat 2040: Choosing an Abundant Future* and the accompanying web mapping tool.

"It is urgent we safeguard the land that grows our food," said Mitch Hunter, AFT research director and lead author of the report. "In recent years, the global food system has been severely disrupted by the coronavirus pandemic, the war in Ukraine, and widespread drought—pushing millions more people into severe hunger. The mounting effects of climate change and the rising global population will make it ever harder to ensure a stable food supply in the coming decades."

AFT's *Farms Under Threat* research has shown Americans are paving over agricultural land at a rapid pace. From 2001-16, our nation lost or com-

promised 2,000 acres of farmland and ranchland every day. *Farms Under Threat 2040* shows we are on track to convert over 18 million acres of farmland and ranchland from 2016-40—an area the size of South Carolina. And it could get worse. If rural sprawl accelerates, America could squander 1 million acres of agricultural land every year and over 24 million by 2040. But if Americans choose a better path—if we embrace smart growth and minimize sprawl—we can save up to 13.5 million acres of the nation's irreplaceable farmland and ranchland for food production.

Sprawling cities, climate change, energy development and remote work are converging to threaten the land that grows food, jeopardizing the nation's food security and the environment. Simultaneously, an aging farming population is retiring, potentially leaving 40 percent of America's agricultural land with an uncertain future.

Farms Under Threat

is AFT's multi-year effort to advance cutting-edge solutions for farmland protection. AFT uses high-resolution spatial analysis tools to identify where agricultural land has been converted to urban and low-density residential land uses. The 2040 report projects this data into the future to present three alternative development scenarios -- Business as Usual, Runaway Sprawl and Better Built Cities. The report shows that development choices have a significant effect on the future of farmland and ranchland and urges Americans to embrace Better Built Cities to safeguard local farms and ranches, bolster the global food system and improve peoples' daily lives.

Better Built Cities is not just about saving farmland. Smart growth aims to make life better for folks living in cities and suburbs. Businesses can thrive on walkable main streets, and families can live close to their daily destinations. A variety

of transportation options including walking, biking and public transit can help reduce air pollution from cars while saving people—and cities—money. Neighborhoods are more livable, with a variety of housing types and price ranges. Parks and greenways exist for recreation and respite, and abundant rural lands exist nearby to provide local food and access to nature.

"America will need more development in the coming decades as the population grows. Indeed, many states currently face a severe shortage of affordable housing. Compact development is the best way to address this need—and also the key to saving farmland and ranchland," said Hunter. "Likewise, we must meet our growing energy demand with renewable energy that benefits agriculture and rural communities—what AFT calls smart solar. We will also need to establish programs to bring a new generation of farmers and ranchers

to their communities and read about potential solutions, what they should ask of their government officials, and ways they can participate.

"Agricultural lands in the U.S. grow an astounding array of food, fiber, biofuels and other raw materials. This abundance has made the U.S. one of the most food-secure nations in the world. Yet it can also mask vulnerabilities. For too many Americans, it is easy to brush off farmland loss or view it as inevitable. This puts our future at risk," said John Piotti, AFT president and CEO. "We need farmland not just to feed a growing population, but to provide essential ecological services that nurture wildlife, cleanse water and capture atmospheric carbon. If we remain on our current development path, we will ultimately run out of land to grow our food; but long before that, I fear we will run out of the farmland we need to heal an environmentally degraded planet."

The report explains realities and choices, mapped and analyzed. Citizens can view impacts

Women in Ag's 'Herd That!' livestock management conference set for Broken Bow

The Nebraska Women in Agriculture program, along with the Nebraska Beef Quality Assurance Program, has announced the second annual Herd That! Conference on Sept. 21, in Broken Bow. The event will be held from 8 a.m. to 4 p.m. at the One Box Convention Center and the Custer County Fairgrounds.

The cattle handling demonstration will be one of the highlights of the program, along with the keynote speakers Courtenay Dehoff, founder of Fancy Lady Cowgirl, and ShayLe Stewart, a livestock analyst with DTN.

"We are thrilled to be bringing back the Herd That! Conference for women who raise livestock or work in the livestock sector," said Jessica Groskopf, director of Nebraska Women in Agriculture. "Livestock production is vital to our state. This event will focus on giving women the knowledge, tools and skills they need to be successful in this facet of the agricultural industry. More importantly, it will provide participants the opportunity

to expand their network."

The one-day conference will bring a variety of speakers and topics for attendees to learn from. During the morning sessions at the One Box Convention Center, 2750 S. 27th St., participants will learn from industry experts as well as University of Nebraska Extension professionals. Topics will include market outlooks, livestock insurance, veterinarian practices and more.

Dr. Ron Gill, a nationally renowned stockman from Texas A&M University, and Dr. Ruth Woiwode, a University of Nebraska-Lincoln animal behavior specialist, will finish off the conference with a live cattle handling demonstration. This portion of the event will take place at the Custer County Fairgrounds, 44100 Memorial Drive. During this activity, participants will learn about the importance and ease of low-stress cattle handling and facility design.

"The way we handle our animals is more important

than ever to our industry. As caregivers, we need to be sure we are handling our animals in the lowest-stress environment possible," said Jesse Fulton, director of Nebraska Beef Quality Assurance.

"Having Dr. Gill and Dr. Woiwode at this event is a unique chance for Nebraska producers to hear from industry-leading experts on low-stress cattle handling. Just because we are using cattle for the demonstration, doesn't mean you can't ask questions about other species. I hope every producer tries to join us for this exceptional opportunity," said Fulton.

Registration for the event will open on July 25, on the Nebraska Women in Agriculture website, <https://wia.unl.edu>. The cost to attend is \$75 for participants who register on or before Sept. 5. Registration increases to \$90 on Sept. 6.

This material is based upon work supported by USDA/NIFA under Award Number 2021-70027-34694.

Economist offers advice for reducing ranch expenses

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

With inflation on the rise, many people are looking for creative ways to make the most of their financial resources. That is true for cattle ranchers as well, said Dustin Pendell, Kansas State University agricultural economist. In

a recent Cattle Chat podcast from K-State's Beef Cattle Institute, Pendell offered producers a few ways to make the most of their dollars.

"One strategy to manage around price inputs is participate in the futures and options markets," Pendell said, noting that these strategies offer in-

vestors the opportunity to make money or hedge on their investments.

He also encouraged producers to look at ways to reduce the feed expense. "Seventy percent of the variable costs on a cattle operation are related to feed expenses," he said. He encouraged ranchers to look at rotational grazing as a feed management option.

Beef cattle nutritionist Phillip Lancaster explained that with rotational grazing cattle are moved from pasture to pasture frequently to allow the grass to recover and keep it from being over-grazed.

"A good grazing management technique is to adjust the rotation based on the forage response to the current growing conditions and grazing pressure," said Lancaster. He also said producers need to find the optimum stocking rate for their pastures. "There is a connection between stocking rate and productivity per cow and per acre, and it is important to find what that optimum stocking rate number is," he said.

Along with intensive grazing, he encouraged producers to use their feed resources strategically.

"Make sure you are

only supplementing the cows that really need the extra nutrition and not the whole herd," Lancaster said.

In order to do that, producers may need to group the cows into smaller numbers, which involves additional labor.

When other expenses go up, producers may need to put more of their own "sweat equity" into the ranch to reduce the labor expense, according to veterinarian Bob Larson.

"It is time to rethink how we use all our resources, including the labor expense. The investment in labor might be less than what I've got in fuel, for example," Larson said.

The experts agree that reducing expenses is one way to manage in a time of increasing inputs. Veterinarian Brad White said producers might also look for ways to increase revenue.

"This might be a good time to look at alternative marketing strategies," White said. "Get out your spreadsheet and see if hitting a different marketing window will be cost efficient."

For region-specific tips, Lancaster recommended reaching out to a local county Extension agent or an area veterinarian.

To hear the full discussion, listen to the Cattle Chat podcast online.

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ESTATE AUCTION

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4X4 MULE, MOWERS, MINI VAN, TRAILERS & MACHINERY (Sell at 12:00): Kawasaki #610 4x4 Mule, 2 seater, canopy, manual dump bed, rcvr hitch; Troybilt XP Super Bronco 54" lawn tractor, 25hp Kawasaki 7,000 model# 13AQA23A066; old JD tractor mower; 1996 Chrysler mini van, 3.8 V6, automatic, running order; Mustang 6x16ft. bumper hitch stock trailer; 2 stall bumper hitch horse trailer; 3pt. 7ft box blade; 9ft. balanced head sickle mower; JD #8 sickle mower.

SQUEEZE CHUTE, ALLEYWAY, PORTABLE PANELS & MISC. (sell after coins): Manual squeeze chute w/front exit; factory alleyway; (18) pipe type portable panels; (8) sq. tubing 12ft. panels; (9) sq. tubing 10ft. panels; BR bale feeder; old cube feeder; several good stock saddles & various tack; used barbed wire and cable; Craftsman string trimmer on high wheels; shop vac; Craftsman rolling tool box w/top box; lg. vise; Craftsman 2.5hp table saw w/tilting 10" blade; variety of shop tools & supplies; cordless tools; brand new French doors wrapped in plastic; overhead projector.

GUNS (sell at 10:00): Marlin model 1897 lever action 22 w/octagon barrel; S/L/LR, ser# 275264; Remington model 550-1 semi-auto 22, S/L/LR; Winchester model 59 bolt action 22, S/L/LR; Ithaca model 37 Featherlight 20ga. pump; American Arms Silver 1 20ga over/under, up to 3" shells; Remington Arms w/Browning patent model 11 semi-auto 20ga, full choke; Stevens 16ga side by side; Harrington & Richardson 243 single shot w/scope; Hawes Firearms 22 revolver; Lafaucheux French Pinfire revolver circa late 1800s; various ammo; holsters and scabbard; gun cases.

COINS & STERLING (sell after guns, approximately 10:20): 1897 V nickel; 1853 Liberty Bell Quarter; 1892 Eagle Quarter; old 2 cent coin with Eagle & Shield; **Silver Dollars:** 1879; 1896; 1886; 1921; 1922; **Half Dollars:** 1943 WL; 1951 half; 1952; (10) Balboa sterling coins; (3) 1968 Mexico Olympic coins; TroyOUNCE fine silver coin; money clip w/1922 silver dollar; **Proof Sets:** 1966 Presidents; 1903 Indian penny; 1928 & (2) 1922 silver dollar; Liberty set w/old coins back to 1901; Canadian set; **Ig set of sterling silver flatware in chest;** silverplate & stainless flatware sets in chests.

HOUSEHOLD GOODS, COLLECTIBLES & MISC. (sell first starting with the smaller items): heavy antique iron bed; 6.5ft. tall by 5ft computer desk; variety of shelving & storage; coffee and end table set; other small tables & stands; mauve wingback chairs; other upholstered furniture; several nice old kerose lamps, some are electrified; large variety of furniture, household goods, antiques & misc. too numerous to list. Go to www.kretzauctions.com/global for pictures & additional information.

GLASSWARE, POTTERY & COSTUME JEWELRY (sell after the household goods, maybe 12:00): Huge amount of nice glassware including lots of pink Depression, green Depression, Fenton; crystal, china, Hull and other pottery, sets of dishes, China services for 24 & 36, rabbit collection; cups & saucers; handpainted Easter eggs; crystal angels; large variety of other glassware; silver tea sets, variety of costume jewelry.

NOTE: This is a large sale. Many household goods and other items which are not listed. Sure to be some cool items. Plan to run 2 rings after selling the guns and coins. One ring will include remaining household goods, antiques, glassware & costume jewelry. The other ring will sell shop items, farm related items, mowers, vehicles & machinery. 30 days for removal. The property will be open for your inspection Thursday & Friday, July 28 & 29, from 10am until 5pm.

TERMS: Cash or good check day of sale. Not responsible for accidents.

CLERK: Shirley Riek, 526 Fredrick, Clay Center, Ks. 67432

Go to kretzauctions.com/global or kansasauctions.net/kretz for many pictures and any additional information

LEO & SYBIL CONVERSE ESTATE, SELLER

Auction conducted by: **Kretz Auction Service**
Greg Kretz, Salesman & Auctioneer: (785) 630-0701
Guest Auctioneer, Randy Reynolds: (785) 263-5627

REAL ESTATE & PERSONAL PROPERTY AUCTION

TUESDAY, JULY 26, 2022
Time: Personal Property @ 5:30 PM (Real Estate sells @ 6:30 PM)

AUCTION LOCATION: Held Onsite - 607 Pine St., WAMEGO, KS

DESCRIPTION
This 2 bedroom, 1 bath property in Wamego is a great opportunity as a starter home. The inside has had lots of updates over the years to bring it up to speed. The unique aspect is the OVERSIZED TWO STORY garage with worlds of potential!

Call for your personal showing!

REAL ESTATE TERMS: Property sells AS IS, WHERE IS. 5% non-refundable down payment is required day of sale by check. Buyer must be able to close on or before August 26, 2022. Buyer needs bank letter of loan approval or funds verification. Cost of Owners Title Policy to be split equally between Buyer and Seller. Buyers are responsible for understanding all zoning, building and other regulations associated with the property prior to the day of auction. All announcements day of sale take precedence over written materials. Crossroads Real Estate & Auction LLC is representing the Seller.

FURNITURE: 1/2 round tables; large TV cabinet w/drawers; matching sofa, chair and ottoman; chair & ottoman; antique octagon table & others; KING size Temperpedic Bed w/head & footboards (nice); children's chairs; antique pie safe; round dining table w/4 chairs; kitchen cart w/drawer & shelves; wood storage cabinet; book shelves; floor lamps & others; old wood rocker; maple dresser; glider rocker; round table w/4 chairs; pictures; large mirror; small 5 drawer chest; old trunk; Sylvia TV; fans; clothes rack on rollers; 2 drawer wood file cabinet.

GLASSWARE & ANTIQUES: American Fostoria glasses; Wamego, KS mugs; Wattware bow; Marcrest mixing bowl set; Pyrex measuring cups; cobble shoe stand shoes; glass oil bottle; copper boiler; mirror, brush and comb set; blue jars (root & ball); graniteware; Wolferman's tin; 2 gal. Diamond crock; kerosene lamp; Tyson & Sons Stamp/Seal (Old); yard sticks; stamp collection & dated packets (must see); air mail envelopes & stamps; photographs by Ralph Beagler; Fort Leavenworth & others (signed) photos; sev. vintage photos of Wamego; WWII prints; porcelain dolls; child's dishes; child's highchair; doll bed.

YARD, TOOLS & OUTSIDE DECOR: Yard Machine push mower; blower vac; garden tools; porch swing; windmill; metal lawn chair; Hampton Bay fire pit; chimenea; hose reel; coolers; sm. grill; extension cords; new shop lights; alum scaffolding; aluminum & wood stepladders; aluminum extension ladders; Craftsman hand tools; router table; belt sanders; hand saws; Dremel; bench grinder; 10" buffer; electric drills; circular saw; battery charger; block planes; Shop Vac; tree saws; arvil; floor jacks; 12 v. tow kit (new); c-clamps; files; brace bits; squares; misc. hand tools; soldering gun; tool boxes; MISC.: Sentinel gun safes (2 w/key); 57 Chevy Santa Claus; kitchen good (appliances, utensils, etc); fabric steamer; knitting needles; material & fabric; new ceiling fans; 1x4 tongue & groove flooring; tractor seat; galvanized buckets; kerosene heaters; crosscut saw; Quilt Beagler; Fort Leavenworth & others

Check us out on Facebook & Online for more info www.kscrossroads.com

Crossroads Real Estate & Auction LLC
ANDREW SYLVESTER, Listing Agent/Auctioneer, 785-456-4352
BILL DISBERGER, Auction Coordinator/Assoc. Broker, 620-921-5642
TERRI HOLLENBECK, Broker/Owner, 785-223-2947

AUCTION

SATURDAY, JULY 23, 2022 — 9:00 AM

Fair Show Barn, Eisenhower Park, ABILENE, KS



VEHICLES & MISC.
1985 Chevy Blazer V8, Good Condition; 2003 Chevy Silverado 1500, 4x4, Extended Cab, 1981 Chevy Camaro, Nice Body, Project Car.



TOOLS & MISCELLANEOUS
(3) Bostitch Air Staplers; DeWalt Set - Skil Saw, Grinder, Flashlight, 24V, (2) Batteries w/Charger; Milwaukee Drill & Impact Driver w/Charger; Skil Saw; Bostitch 6-gal 150 psi Air Compressor; Carpet Tools & Stretcher; Roberts Carpet Stapler in Case; Roberts Steaming Iron; Grain Iron; Tile Tools; Battery Charger; Extension Cords; Several Hand Tool Boxes w/Tools; Small Bench Grinder; 1/2" Deep Well Impact Socket Set; 3/8 Socket Set; Soldering Kit; Bit Set; Drill Bits; 3/8 Drill; B&D 1/2" Drill; Screw Drivers; Pliers; Wrenches; Car Ramps, Grease Gun; Bosch Power Box; DeWalt Power Box; Milwaukee Power Box; Ohm Meter; Electrical Supplies; Misc. Tools.

YARD ITEMS
Husqvarna 450 Chain Saw, Like New; Echo Trimmer/Cutter; Stihl HD101 Pole Saw; Craftsman Push Mower w/Bag; Wheelbarrow; Step Ladders; Shovels;

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CHAMBERLIN AUCTION SERVICE
Auctioneer: Kenny Chamberlin • Phone: 785-479-0317



Racks; Post Hole Digger; Yard Stools; Plant Stands.

HOUSEHOLD ITEMS & MISC.
Kenmore Side-by-Side Refrigerator/Freezer; Washer & Dryer; Microwave; Vacuum Cleaner; (2) Kitchen Tables w/Chairs; Dishes; Pots & Pans; Towels; Blankets; (2) Flat Screen TVs (small); Older Couch; (2) Chairs; End Tables; (2) Dressers, 1 w/mirror; Wardrobe; Chest of Drawers; Gun Cabinet; Christmas Decorations & Cards; Large World Globe in Stand; Stuffed Bears; Jewelry; Jewelry Boxes.

ELECTRONICS
Play Station 2; Play Station 3; Nintendo; Controls & Boxes; 50 or more Play Station & Nintendo Games; CDs; DVDs; Sony Sound System; Several Electronic Systems; DVD Player.

FISHING/CAMPING ITEMS
Older Coachmen Pop-up Camper; 10' Flat Bottom Boat; Ammo Boxes; Tent & Camping Supplies; Fishing Poles; Tackle Boxes; & More.

COLLECTOR ITEMS



Denver Bronco Memorabilia; German Beer Steins & Shot Glasses; Baseball Cards

KFB's VOTE FBF endorses Derek Schmidt for governor

Kansas Farm Bureau's (KFB) Voters Organized To Elect Farm Bureau Friends (VOTE FBF) political action committee announced its endorsement of Derek Schmidt for Kansas governor.

"The support of VOTE FBF is earned, and Derek Schmidt received this endorsement through decades of working with and supporting our members in the legislature and as attorney general," says KFB president Rich Felts. "County Farm Bureau boards have spent the past several months vetting gubernatorial candidates, and they overwhelmingly endorsed Derek to lead the executive branch in Topeka."

Since 1993, VOTE FBF has endorsed and supported candidates for public office who support farming and ranching and rural Kansas. The ten-member VOTE FBF board relies heavily on the recommendations of members across the state in elevating candidates who understand and champion agricultural issues.

For more information about VOTE FBF and the endorsement process, visit www.kfb.org/votefbf.

Tips on keeping cattle feeding areas clean

By Jessica Jensen, K-State Research and Extension news service

Recent rains and rising temperatures have led to a need for cattle producers to clean feeding areas, says K-State livestock specialist Joel DeRouche.

Among the chores, DeRouche suggests:

- Pull manure out of areas where it has accumulated.
- Make sure drainage areas are clear.
- Remove manure from the pens and consider using it as a fertilizer source.
- Repack and rebuild mounds, if utilized.

DeRouche said cleaning pens after the winter and spring months is important even during the busy summertime, especially if the area is used for continuous feeding.

"Once we get some dryness in the pens, we want to pull the extra manure, and get drainage back to where it needs to go to help dry those pens out faster," DeRouche said. "All of a sudden, the pens are super muddy, and we want to get in and clean. One of the problems with that is we often take a lot of soil."

Trying to clean before the pens are dry can lead to pulling soil that will eventually have to be replaced by more soil. DeRouche said producers can reduce labor and expense by waiting until the pens are dry.

"It's very important to get that manure removed, especially in those operations that are feeding cattle, because of fly production," DeRouche said.

Flies like moist areas and organic matter - and manure and rain provide a great environment for larva to grow. If pens are not cleaned in a timely matter, the production of flies will increase and have a negative effect on the cattle.

"The same principle applies in areas where we have additional manure and feed that was wasted or simply not consumed by the animals," DeRouche said. "Those areas will provide perfect breeding grounds for fly production and anything we can do to



Last year Gary Sorenson plowed with his 1936 Caterpillar Twenty-Two at the 2021 Jewell County Plow Day. This year's event is Friday, July 15th. Contact Joe Eilert at 785-545-6095 for more information.

Jewell County Plow Day to be held July 15

By Kerma Crouse
Coming up Friday, July 15th is the Annual Jewell County Plow Day. This year's event will take place this year at "the old Shaffer Place" on I Road in Jewell County.

The plow field is four miles west of Jewell on H Road, one mile north on 150 Road and west on I Road for three-quarters of a mile. From Mankato, travel south on 150 Road for seven miles then west on I Road for three-quarters of a mile.

The event organizers prefer equipment that is pre-1970. They also request scoured plow shares. Come to look, watch, visit or plow.

Event organizers are Joe Eilert (785-545-6095) and Calvin Bohnert (785-738-7589) of Jewell plus Jr. VanderGiesen (785-282 0591) of Smith Center. Questions should be directed to them. Contact them if you need a plow.

OH, the places you'll go: Kansas 4-H members host youth from Ohio as part of interstate exchange program

By Annika Wiebers, K-State Research and Extension news service

A group of 4-H members from Kansas and Ohio recently got together through an interstate exchange program to discover similarities and differences between programs in their two states.

Ten 4-H members aged 11 to 18 traveled from Van Wert, Ohio and were paired with Kansas 4-H members from Riley, Pottawattamie and Clay counties. The youth were strategically matched so they would be staying with someone of a similar age and interests.

"It's a great experience for the kids to make connections with other youth and learn about a different state," said Cherie Trieb, the Kansas 4-H exchange program coordinator.

During their week-long stay, the members traveled to the State Capitol building in Topeka, Fort Riley military base, and the Strataca salt mines in

Hutchinson, among other stops. When the group didn't have plans, Kansas host families were free to take their exchange delegate to see other sights in the area.

"It was fun visiting the waterfalls and seeing those," said Katie Gamble, one of the Ohio delegates, referring to the Geary Lake waterfalls.

Gamble also noticed differences between agricultural operations in Kansas and Ohio. "There were a lot of cattle farms and grass (in Kansas) whereas we have more farmland," she said.

Beyond sightseeing and visiting parts of the Kansas agricultural industry, Trieb said another purpose of the exchange is to share ideas between the two states' 4-H programs.

"One unique thing that 4-H'ers in Kansas are doing is they have groups that kids from different counties can join, so that there are more people to (interact) with," Gamble said.

Chayla Maichel, who was Gamble's Kansas host, had similar insights about the two exchange programs.

"The Ohio group was a (local) 4-H club, unlike ours that pulls members from different clubs in three counties," she said, "When they host (exchange trips in Ohio), they always get together in the evening whether or not they did an activity during the day. They believe that helps the visiting 4-H'ers adjust and allows all of them to interact and form friendships."

Learning aside, Maichel noted that the real treasure at the end of the trip is the connections youth have made with each other.

"Hosting someone in your home that you have never met before and

Ohlde Seed Farms expands Know2Grow™ Research Program and appoints Junek research lead

As Ohlde Seed continues to invest and expand the Know2Grow™ Research Program they have recently appointed Stetson Junek as the program Research Lead. Stetson has an Ag Business degree from Kansas State University and has spent the last five years as an ag sales representative for a multi-state agricultural cooperative.



Know2Grow™ Research Plots are strategically placed in a wide range of environments across Kansas into southern Nebraska and northern Oklahoma. This gives Ohlde Seed the advantage by providing the knowledge of each product's performance in all types of yield environments and field conditions.

"Stetson's background and experience working with soils within the region and a wide variety of seed traits and varieties makes him the ideal candidate to take our Know2Grow™ Research Program to the next level" states Shaun Ohlde, general manager of Ohlde

Stetson Junek has been appointed research lead for Ohlde Seed Farms Know2Grow Research Program.

Seed. Stetson grew up on a farm outside Cuba, Kansas and has spent his entire life owning farm ground and cattle. He currently resides in Manhattan and is engaged to be married to Megan in October 2022.

For more information on Ohlde Seed Farms or the extensive Know2Grow™ Research Program, call 785-692-4555 or visit www.ohldeeed.com.

forming a friendship is such a valuable experience." Maichel said.

To complete the exchange, the Kansas 4-H members are planning to

travel to Ohio in the summer of 2023. The goal is for most of the youth to be paired with the same delegates they hosted this summer.

GRASS & GRAIN
is on **facebook**

****ONLINE ONLY AUCTION****
ENDS TUESDAY, JULY 19@4:00 PM
1975 Oldsmobile Royale, 12,000 original miles
1965 Oldsmobile 442, needs work, 34,000 original miles
1963 Galaxy 500 * 1940 Ford * other vehicles & parts
Antiques * old ammunition boxes * vintage fishing items
* Shop Tools
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Join me, Lisa Moser, and Republican Candidate for Lieutenant Governor, Katie Sawyer and Senator Elaine Bowers on July 21, as we spend the day in District 106!

9 - 11 am: Landoll Lanes, Marysville
1 - 2:30 pm: Belleville Public Library, Belleville
3:30 - 4:45 pm: "Possibilities" Flower & Gift Shop, Mankato
5:30 - evening: Washington County Fair Bucket Calf & Beef Show

11:15 AM: St. Bede's Catholic Church, Kelly, KS (Nemaha Co.)
3 PM: Republic County 4-H Building, Belleville, KS (Republic Co.)
5 PM: Mankato Community Center, Mankato, KS (Jewell Co.)

Please Vote on Aug. 2
State Representative Lisa M. Moser
Kansas House District 106
★ ProLife ★ ProAg ★ ProKansas

Paid for by "Moser 4 KS House 106"
Martha L. "Pat" Brady, Treasurer

LAND AUCTION
THURSDAY, AUGUST 18, 2022 — 6:00 PM
4-H Building, 901 Otoe Street — BELLEVILLE, KANSAS
1036± ACRES REPUBLIC COUNTY, KS LAND
SOLD IN 9 TRACTS
ONLINE & PHONE Bidding Available - Register NOW!
REGISTER NOW! Download our Midwest Land & Home App on your Apple or Android and Register to BID TODAY!
Watch Next Week's Grass & Grain For Details & For Complete Details on each tract & details of the auction, visit www.MidwestLandandHome.com
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~ Russell Reichart, Holton ~

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**Online edition is FREE to all Paid Mail Subscribers*

Celebrate your ag mentor through the Syngenta #RootedinAg Contest

The pursuit of a brighter future is embedded in the foundation of the ag community. A passion for agriculture has been passed down through generations – all thanks to the leadership of friends, family members, teachers and more. Growers and the community who serve American agriculture keep the industry alive, and everyone has a unique story that illustrates why they are #RootedinAg.

Syngenta wants to shine a spotlight on these impactful people through the #RootedinAg contest. Entries are now open for contest participants to share the story of who inspired them to be #RootedinAg.

Three selected finalists will receive a mini touchscreen tablet with a case and wireless earphones. The grand prize winner also receives a \$500 gift card check and a professional photo session with their mentor. In addition, the winner can choose a local civic or charity

organization to receive a \$1,000 donation.

“Community is at the core of who we are in – and out – of the ag industry,” says Pam Caraway, communications lead at Syngenta. “Our communities and mentors shape us and pave the way for our future. They raise the next generation with the wisdom, grit and lessons learned over a lifetime. The #RootedinAg Contest gives us the chance to celebrate our rural heritage – to sing the songs of our heroes – in a way that resonates in our communities and offers insight to those outside of agriculture.”

Here is how to enter:

- Go to syngentathrive.com/contest to review eligibility and fill out the #RootedinAg entry form.
- Write a paragraph or two (about 200 words) that tells the story of how your mentor inspired your passion in agriculture. Please submit a photograph that supports the written entry.

The deadline for entering is August 15. A panel of judges selects the finalists and those entries are then posted on the Thrive website where visitors can vote for their favorite. These votes, along with the judges' scores, determine the grand prizewinner. Online voting ends October 14. The grand prize winner will be announced later this year.

For more information about the 2022 #RootedinAg Contest, visit www.syngentathrive.com/contest. Join the conversation online – connect with Syngenta at syngenta-us.com/social.

No purchase necessary. Void where prohibited. Must be 18 years of age (or the age of majority in their state of residence) or older and resident of the continental United States to be eligible. Employees of Syngenta, its affiliates and agents are not eligible to win. Only one entry per person.

Applied Reproductive Strategies in Beef Cattle Workshop scheduled for Aug. 30 – 31

The Beef Reproduction Task Force and Texas A&M University will host the 2022 Applied Reproductive Strategies in Beef Cattle Workshop in San Antonio, Texas, on Aug. 30-31. The meeting will be hosted at the Westin San Antonio Riverwalk, 420 S. Market Street, San Antonio, Texas.

The meeting has a long history of providing the latest information on the application of reproduc-

tive technologies and includes a range of topics related to cow herd reproduction such as nutritional interactions, herd health, management, and male fertility.

“The meeting is for producers, veterinarians, and AI (artificial insemination) technicians, as well as anyone interested in beef cattle reproduction,” said Sandy Johnson, Kansas State University Extension beef specialist and repro-

ductive physiologist. The meeting schedule with a list of speakers is available online at BeefRepro.org.

The Beef Reproduction Task Force has invited graduate students to attend and share posters reporting current findings focused on improving reproductive performance of beef heifers, cows and bulls.

Nominations are still being accepted through

July 15 for the Service to Industry Award that recognizes outstanding contributions by those working in the AI industry towards the application or increased use of AI and estrous synchronization by beef producers. This year one award will be for an outstanding veterinary practice and a second category will be for an AI service technician of a company, or someone working independently

with producers to implement AI programs. Awards will be presented on Aug. 30. More information on submitting applications can be found at BeefRepro.org.

The Beef Reproduction Task Force is a multi-state Extension group made up of specialists from Kansas State University, University of Florida, University of Georgia, University of Idaho, Iowa State University, Texas A&M Univer-

sity, Virginia Tech University and University of Wyoming.

Cut-off date for rooms at the conference hotel is Aug. 8 and registration deadline is Aug. 10. More information about the workshop, including online registration, is available online at BeefRepro.org. Information is also available by contacting Johnson at sandyj@ksu.edu or 785-462-6281.

Men's Health Tip: Arthritis management

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

Middle-aged men often have a few things in common — a propensity to tell

cringeworthy “Dad” jokes, a need for reading glasses and increasing pain in their joints.

While the kids keep the jokes in check and an

optometrist can make recommendations for glasses, chronic joint pain may be a sign of arthritis and a need for an evaluation by a physician.

“Men with arthritis may find that one or more of their joints is swollen, stiff, hard to move and painful,” said Holly Miner, K-State Research and Ex-

tension family and consumer science agent in the Wildcat District.

Miner said recent studies show that about 19% of men in the U.S. have a doctor-diagnosed arthritis condition, but that number is actually suspected to be much higher because of the undiagnosed cases.

“While there are more than 150 types of arthritis, four of the most common that men experience are osteoarthritis, gout, fibromyalgia and rheumatoid arthritis,” Miner said.

She described the respective symptoms as follows:

Osteoarthritis — Also known as degenerative joint disease, it most frequently appears in the hands, hip and knees, and is caused by extensive wear and tear on the joints.

Gout — This is a painful inflammatory arthritis that typically impacts one joint at a time, often the big toe joint.

Fibromyalgia — This condition causes chronic body pain, sleep and fatigue problems, which can

lead to mental distress.

Rheumatoid arthritis — This is both an autoimmune and inflammatory disease in which the immune system attacks the healthy cells by mistake, causing inflammation. Once the lining of the joint becomes inflamed, it can lead to tissue damage that is long-lasting. It can also impact other tissues in the body and cause organ issues.

“People experiencing these symptoms should be evaluated by their physician. Depending on which type of arthritis is suspected, the process for diagnosis and treatment will differ,” Miner said.

She added: “Learning strategies to better manage your arthritis can help you feel more in control of your health, manage pain and other symptoms, reduce stress, improve your mood and allow you to carry out daily activities.”

A fact sheet on men's health titled, Arthritis: Four Common Conditions, is available online from K-State Research and Extension.

JC LIVESTOCK SALES INC.

Wednesday Sale, Hogs NOON • Cattle 12:30 PM

NO SALE HELD JULY 6.

NEXT SALE IS JULY 13.

Please be sure to look at our [Summer Sale Schedule](#) between our 2 barns at Junction City & Clay Center.

SUMMER SALE SCHEDULE

July 20 - NO SALE

July 27 - SALE

EARLY CONSIGNMENTS FOR JULY 13

- 55 blk bwf strsrweaned & vac 600-700 lbs.
- 120 blk X strsr 800-850 lbs.
- 70 x-bred hfrsr 750-800 lbs.

PLUS MORE BY SALE TIME

SPECIAL FALL CALF SALE

WED., AUGUST 3

Watch online with cattleusa.com (Tab J.C. Livestock Sales) Must register to bid.

If you need assistance in marketing your cattle please call & we will be happy to discuss it with you.

JUNCTION CITY, KANSAS • Barn Phone 785-238-1471

Seth Lauer 785-949-2285, Abilene

Clay Center, Ks • Barn Phone 785-632-5566

Clay Center Field Representatives:
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KARL LANGVARDT **MITCH LANGVARDT** **LYNN LANGVARDT**

Cell: 785-499-2945 Cell: 785-761-5814 Cell: 785-761-5813

CLAY CENTER LIVESTOCK SALES INC.

Cattle sales Tuesday, 11:00 AM.

NO SALE HELD JULY 5 OR 12.

NEXT SALE IS JULY 19.

Please be sure to look at our [Summer Sale Schedule](#) between our 2 barns at Junction City & Clay Center.

SUMMER SALE SCHEDULE

July 12 - NO SALE July 26 - NO SALE

July 19 - SALE

In August we will go back to our Regularly Scheduled Sales

SPECIAL ANNIVERSARY SALE

TUES., AUGUST 30

EMPORIA LIVESTOCK SALE CO.

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SALE EVERY WEDNESDAY IN EMPORIA, KANSAS AT 11:00 AM

620-342-2425 or 800-835-7803 toll-free • Fax: 620-342-7741

NO SALE WAS HELD JULY 6.

NEXT SALE: JULY 13

EARLY CONSIGNMENTS FOR JULY 13

- 18 blk cows, 4-5 months bred to Char & Simm bulls, running age.
- 34 mix strsr & hfrsr, 2 rds shots, 400-600#
- 50 blk & bwf strsr, 60 days weaned, 500-700#
- 185 mostly blk strsr & hfrsr, 75d wean, 3 rd shots, 550-700#
- 33 blk & Red strsr & hfrsr, longtime weaned & off grass, 625-675#
- 50 blk & Red strsr & hfrsr, 700-775#
- 210 mix hfrsr, 825-900#
- 220 mix strsr, 850-950#
- 55 mix strsr, 875-950#
- 57 blk Herf strsr, 900-1000#
- 55 blk strsr, 900-950#
- 85 blk & Char strsr, 950-1050#

PLUS MORE BY SALE TIME!

EARLY CONSIGNMENTS FOR JULY 20

- 60 mostly blk strsr, 825-850#
- 143 blk Red Char hfrsr, 825-875#
- 220 mix hfrsr, 825-900#
- 220 mix strsr, 850-900#
- 17 mostly blk strsr, 925-950#

PLUS MORE BY SALE TIME!

EARLY CONSIGNMENTS FOR JULY 27

- 595 blk Red & Char hfrsr, 750-850#
- 240 mostly blk strsr, 800-850#
- 492 blk Red & Char strsr, 800-900#
- 417 blk strsr, 825-950#

PLUS MORE BY SALE TIME!

EARLY CONSIGNMENTS FOR AUG 3

- 65 blk strsr & hfrsr, 500-700#
- 400 blk Red & Char hfrsr, 775-850#
- 262 mostly blk hfrsr, 775-850#
- 80 mix strsr, 900-1000#

PLUS MORE BY SALE TIME!

Check our website for more consignments!

THANK YOU FOR ALL OF YOUR CONTINUED SUPPORT!
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DALTON HOOK, Field Representative, 785-219-2908
WIBW 580 - 6:45 A.M. Thurs; KVOE 1400 - 6:30-6:45 A.M. Thurs. & Fri.
To see more consignments go to: emporialivestock.com

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Beau and Tucker Mall enjoying "working" together on their Clay County farm. They are the sons of Dustin and Shelby Mall, Clay Center. Send photos of your "Country Young'uns" to gandgeditor@agpress.com.

Wheat Production Meeting to be held August 2 in Ottawa

The Frontier Extension District will be hosting a Wheat Production meeting at the Neosho County Community College-Ottawa Campus on August 2nd, 2022 starting at 7 p.m. Neosho County Community College building is located at 900 East Logan Street, Ottawa.

The speakers for the evening will be Southeast Area agronomist Bruno Perdreira and K-State Extension Wheat and Forage specialist Romulo Lollato. The speakers will cover a variety of topics but will focus mainly on fertility needed to maximize yields, foliar fungicide treatments, seeding rates, varieties and weed control. This would be

a great time to ask any questions you might have about planting wheat and get the information from those that are doing the research as well.

With the Russia-Ukraine war still ongoing, it's important to remember that Ukraine accounts for about 10% of the global trade when it comes to wheat. There are many speculating that Ukraine will be down in production, or at least have difficulties getting the wheat shipped out. While the countries that have relied on Ukraine for wheat are finding it from other countries currently, it's often at an elevated price. With the wheat prices we are currently

seeing, it's believed there is more opportunity than in years past for producers to make money on a wheat crop with the availability to double-crop beans after harvesting.

If you are interested in planting wheat for the first time in several years and are interested in what management practices are needed, please plan to attend this Wheat Production meeting on August 2nd at the Neosho County Community College-Ottawa Campus starting at 7 pm. If you have questions you can call Ryan Schaub, Crop Production and Farm Management agent, at Frontier Extension Office at 785-448-6826.

KLA/KSU Field Days coming in August

Dates have been set for two of the KLA/Kansas State University Ranch Management Field Days in the 2022 series. Newland Farms will host the first event August 16 in southeast Kansas near Thayer. The August 25 field day will be held at Burgess Land and Cattle of Westmoreland. Both operations consist of an Angus-based cow herd, a backgrounding business and farming enterprise. The

date and location for the third field day will be announced soon.

Each event will begin at 3:00 p.m. and include presentations on the history of the host operation and management practices used today, as well as educational sessions and a complimentary beef dinner. The Farm Credit Associations of Kansas and Huvepharma are sponsoring all three events.

ASA now seeking nominations for annual soy recognition awards

The American Soybean Association (ASA) wants to recognize exceptional soy volunteers and leaders — and we need your help. During 2023 Commodity Classic, individuals will be recognized and honored for state association volunteerism, distinguished leadership achievements

and long-term, significant contributions to the soybean industry. The nomination period is open through Oct. 24, 2022.

The Recognition Awards categories are:

- Outstanding State Volunteer Award – Recognizes the dedication and contributions of individuals

who have given at least three years of volunteer service in any area of the state soybean association operation.

- ASA Distinguished Leadership Award – Distinguished and visionary leadership of ASA or a state soybean association is recognized

with this award to either a soybean grower-leader or association staff leader with at least five years of leadership service.

- ASA Pinnacle Award – An industry-wide recognition of those individuals who have demonstrated the highest level of contribution and lifetime

leadership within the soybean family and industry.

For more information and to submit nominations, visit soygrowers.com/about/awards/asa-recognition-awards/

All nominations must be received online no later than Monday, Oct. 24,

2022. Nominations by telephone, email or fax will not be accepted. A judging committee will make final selections.

Awards will be presented to the winners at the 2023 Commodity Classic, March 9-11, in Orlando, Florida.

KDA seeks nominations for Kansas Ag Heroes

Do you know someone in your community who has made an outstanding contribution to agriculture this year? Nominate them to be recognized as one of the 2022 Kansas Ag Heroes at this summer's Ag Growth Summit!

Each year, the Kansas Department of Agriculture honors remarkable Kansans and share the stories of their outstanding service from across the Kansas agriculture community. Kansas Ag Heroes was established as a way to recognize those in the agriculture industry

who went above and beyond to serve others and better their community.

KDA encourages you to nominate any individual, family, or business in Kansas agriculture which you feel provided a notable contribution to the agriculture industry or their community as a whole this year. Nominations will be accepted through August 12. The nomination instructions can be found at www.agriculture.ks.gov/AgHeroes.

KDA leadership will review each nomination and will recognize a select number of agriculture heroes during the Kansas Governor's Summit on Agricultural Growth in Manhattan on August 18.

For questions about the Kansas Agricultural Heroes nomination process, please contact Brittney Grother at 785-564-6797 or Brittney.Grother@ks.gov.

UMN survey: 80 percent of U.S. consumers prefer animal-based protein

While it's commonly acknowledged that proteins are vital to a healthy diet, U.S. consumers have varying opinions on which types they prefer to eat today and what they expect to eat in the future. According to a new survey from the University of Minnesota's College of Food, Agricultural and Natural Resource Sciences (CFANS), 80 percent of U.S. adult consumers today prefer pork, beef, poultry and fish as their main sources of protein. Plant protein is gaining popularity, however, with 31 percent of consumers saying they will eat more plant protein over the next five years.

ences for protein continue to evolve, the global plant-based protein market is rapidly expanding. Valued at \$29.4 billion in 2020, this sector could surpass \$162 billion by 2030, composing 7.7 percent of the global protein market, according to a Bloomberg Intelligence report, "Plant-based foods poised for explosive growth," from August 2021.

In the CFANS survey, Gen Xers indicated the highest preference for plant protein today at 26 percent, compared to 20 percent across other consumer segments. Their younger Gen Z counterparts, however, expressed the most willingness to pay more for plant protein options at 44 percent.

EL DORADO LIVESTOCK AUCTION, INC.

316-320-3212

Fax: 316-320-7159

2595 SE Highway 54, P.O. Box 622, El Dorado, KS 67042

Market Report - NO SALE July 7

Next Sale: Thursday, July 14, 11:00 AM

Expecting A Strong Run on Feeder Cattle

- 80 mixed steers & heifers, long weaned, 550-650lbs
- 30 black steers, home raised, 850-900lbs
- 88 mostly black steers, 950-1000lbs
- 1 load mixed steers, 775-825lbs
- 2 loads mixed steers, 800-850lbs
- 2 loads mostly black steers, 875-925lbs

GO TO OUR WEBSITE FOR DAILY CONSIGNMENT UPDATES WWW.ELDORADOLIVESTOCK.COM

We welcome your consignments!

If you have cattle to consign or would like additional information, please call the office at 316-320-3212

Check our website & Facebook for updated consignments: www.eldoradolivestock.com
To stay up to date on our latest announcements you can "Like" us on Facebook

Josh Mueller, Owner/Barn Manager (316) 680-9680
Seth Greenwood, Asst. Barn Manager/Fieldman (620) 583-3338
Kyle Criger, Fieldman, (620) 330-3300
Van Schmidt, Auctioneer/Fieldman (620) 345-6879
Barrett Simon, Auctioneer/Fieldman (316) 452-1792
Cattle Sale Every Thursday 11:00 AM

Holton Livestock Exchange, Inc.
1/2 mile East of Holton, KS on 16 Highway
Livestock Auction every Tuesday at 11:00 AM
STARTING TIME: 11:00 AM

NO MARKET REPORT DUE TO NO SALE JULY 5
FOR FULL RESULTS, VISIT OUR WEBSITE:
WWW.HOLTONLIVESTOCK.COM

Resuming our Regular Weekly Tuesday Auctions on
Tuesday, July 12, 2022!

Dan Harris, Auctioneer & Owner • 785-364-7137
Danny Deters, Corning, Auct. & Field Rep • 785-336-1622
Dick Coppinger, Winchester, Field Rep. • 913-683-5485
Steve Aeschliman, Sabetha, Field Rep. • 785-284-2417
Larry Matzke, Wheaton, Field Rep. • 785-268-0225
Craig Wischropp, Horton, Field Rep. • 785-547-5419
Mark Servaes, Atchison, Field Rep. • 816-390-2549
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VALENTINE LIVESTOCK AUCTION CO. Valentine, Neb.
THURSDAY, JULY 14, 2022
Special Fall Bred Female, Pair, & Regular Sale
Expecting 1000 hd
S.T. 10:00 a.m. on weigh-ups; 1:30 p.m. on Bred Females

Listings: A good many selling because short of grass & hay

60 ..rd Ang (3-4 yrs) bred rd Ang (Cross Diamond); cf 8-20 for 30 days. HR, years of the best Beckton genes combined with Cross Diamond & Hall..... Paxton Rn (John 308-650-9000)

14 ..rd Angus (3 yrs; 1100#), bred rd Angus; cf 8-1 for 30 days. Paxton Rn origin.

35 ..rd Ang (3-5 yrs; 1150#) bred rd Ang; cf 8-20 for 35 days. HR, Calvo/Ohlde genes..... John & Lynn Mudorf (308-546-2784)

100 Ang (70 @ 3-6 yrs; 1300-1450#) bred Ang (Sagle-Ostrand); cf 8-21 for 45 days Best growth genetics on the planet!..... Mart McNutt (308-520-7535)

200 Ang & blk (160 @ 3 & 4 yrs; 40 @ 5 yrs; 1150-1275#) bred Ang (Tiedeman/Baldridge); Cf 8-20 for 60 days. Got the look of a good one! Liquidation of Hobblynn unit..... Kemp Rn (Tom 308-520-5355)

180 blk & Ang (4-9 yrs; 1300-1450#) bred Ang (Graesser & Beck from Wisc); cf 8-25 for 60 days. Usually weaned in March a 5 wt str. Complete dispersion..... Brian & Donna Beck (605-830-2633)

126 blk, few bwf (yg-st; 1200-1425#) bred blk Simm/Ang; cf 8-10 for 50 days. Quality will be in the calves. Complete disp..... Burney Rn (Clint 402-322-0677)

90 ..blk blk-x bred blk Simm/Ang-x; cf 8-1 for 45 days. HR..... Kime Cattle Co (Shane 402-389-1613)

75 ..blk, bwf (yg-st) bred char; calving now. Pairs & breds Total dispersion..... Arnold Cattle Co (Bob 308-672-1869)

42 ..Ang & blk (18 @ 3-4 yrs, 11 @ 5-6 yrs; 1200-1400#) bred Ang (Ohlde); cf 9-1 for 70 days. HR, easy to like, gentle..... Frye Ranch

35 ..Ang (4-6 yrs; 1300-1400#) bred Ang; cf 8-1 for 50 days. HR-yrs of good genes..... Cox Cattle Co

31 ..Ang (8 @ 3-4 yrs, 12 @ 5-6 yrs) bred Ang; cf 8-15 for 45 days. HR, year branded, Dispersion..... Don & Pam Mandelko

20 ..Ang (yg-st) bred Ang; cf 8-15 for 60 days. Always good! Clayton & Cole Gurney

17 ..blk & Ang (3-4 yrs) bred Ang; cf 8-15 for 60 days. Dispersion..... Dean Phillips

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Office: 402-376-3611
Greg Arendt, Mgr., C: 402-376-4701 Brogan Arendt, Fieldman, C: 402-389-0281
For complete listing visit our website: www.valentinelivestock.net

Central Livestock
811 N. Main St. South Hutchinson, KS

www.centrallivestockks.com

Clint and Dalli Turpin ~ Owners
Office: 620-662-3371

Hay Auction- Every Tuesday at 9:00 a.m.
Cattle Auction- Every Tuesday at 11:00 a.m.
Hog/Sheep/Goat Auction- Every 3rd Saturday
Horse/Tack Auction- Every 2nd Saturday

Sat., July 16th - Hog/Sheep/Goat Sale
Tues., July 19th - NO SALES
Tues., July 26th - Calf/Yearling Special
Tues., Aug 2nd - NO SALES

ALL WEIGH COWS & BULLS SELL AT THE END

Eureka Livestock Sale
P.O. Box 267 Eureka, KS 67045
620-583-5008 Office 620-583-7475

Sale Every Thursday at 11:30 a.m. Sharp

Like Us On Facebook!
On Thursday, July 7th, we had 606 head of cattle on an active market.

STEERS	HEIFERS	6 blk	6 blk
6 bkCh 628@170.00	7 bkbfw 776@155.50	6 blk 615@156.00	6 blk 659@155.00
4 bkCh 766@168.50	7 bkRd 842@153.75	4 Rd Ang 709@151.00	
5 blk 794@166.50	7 bkCh 926@147.00	7 Brang 714@147.50	
4 blk 791@166.00		13 bkCh 883@144.50	
64 bkbfw 873@166.00	3 blk 550@161.00	13 bkCh 944@140.75	
3 blk 743@165.00	17 bkRdCh.....	2 blk 928@132.00	
56 bkCh 940@162.00	729@160.00	4 bkCh 1078@2130.50	
6 bkRd 768@160.50	3 bwf 557@160.00	2 blk 1050@127.00	

Butcher Cows: \$32-\$98.50, mostly \$82-\$90; steady & very active.
Butcher Bulls: \$98-\$118, mostly \$109-\$116; steady & very active.
Preg Cows: \$950-\$1,100.

BUTCHER COWS	1 Hols	2005	89.50
1 blk 1290@98.50	1 blk 1570	89.00	
1 Rd Ang 1040@97.50	2 bk Rd 1430	89.00	
1 Char 1020@95.50			
1 blk 1185@95.00	1 blk 1810	118.00	
1 bwf 1380@92.00	1 blk 2020	116.50	
1 rbf 1115@92.00	1 blk 1765	116.00	
1 blk 1255@90.00	1 Char 1760	116.00	
1 Char 1560@90.00	1 blk 2125	114.00	
1 Red 1215@90.00	1 blk 1790	113.50	
1 Gry 1195@90.00	1 blk 1890	113.00	

EARLY CONSIGNMENTS FOR JULY 14

- 250 Red Ang & Ang str & hfrs, 600-800# Fall calves double vac. off the cow.
- 150 blk bwf rbf str & hfrs, 500-800# Fall calves vac. off the cow.
- 250 mix str, 750-950# off the grass
- 65 blk bwf rbf str, 800-850# home raised off the grass.
- 60 blk bwf str, 900-925# off the grass.
- 50 mostly blk str, 700-775# off the grass.
- 80 mix str & hfrs, 700-900# off the grass.

EARLY CONSIGNMENTS FOR JULY 21

- 310 mostly blk hfrs, 750-850# open & off the grass.

We appreciate your business!

Ron Ervin - Owner-Manager
Home Phone - 620-583-5385
Mobile Cell 620-750-0123

Austin Evenson - Fieldman
Mobile Cell 620-750-0222

If you have any cattle to be looked at call Ron or Austin

Grass & Grain Weather Report July 13, 2022

Seven Day Forecast	In-Depth Local Forecast	Today's Local Outlook																																								
<p>WEDNESDAY Sunny High: 90 Low: 69</p> <p>THURSDAY Sunny High: 93 Low: 73</p> <p>FRIDAY Mostly Sunny High: 94 Low: 72</p> <p>SATURDAY Mostly Cloudy High: 96 Low: 76</p> <p>SUNDAY Partly Cloudy High: 98 Low: 77</p> <p>MONDAY Mostly Cloudy High: 100 Low: 80</p> <p>TUESDAY Mostly Cloudy High: 102 Low: 81</p>	<p>Today we will see sunny skies, high of 90°, humidity of 45%. South southeast wind 1 to 5 mph. The record high for today is 102° set in 2018. Expect clear skies tonight, overnight low of 69°. Light winds. The record low for tonight is 52° set in 2008.</p> <p style="text-align: center;">Last Week's Almanac</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Date</th> <th>HI/LO</th> <th>Normals</th> <th>Precip</th> </tr> </thead> <tbody> <tr> <td>7/1</td> <td>81/71</td> <td>89/66</td> <td>1.26"</td> </tr> <tr> <td>7/2</td> <td>79/70</td> <td>90/66</td> <td>2.19"</td> </tr> <tr> <td>7/3</td> <td>90/73</td> <td>90/66</td> <td>0.00"</td> </tr> <tr> <td>7/4</td> <td>96/78</td> <td>90/66</td> <td>0.00"</td> </tr> <tr> <td>7/5</td> <td>94/80</td> <td>90/66</td> <td>0.00"</td> </tr> <tr> <td>7/6</td> <td>90/75</td> <td>90/67</td> <td>0.00"</td> </tr> <tr> <td>7/7</td> <td>94/75</td> <td>91/67</td> <td>0.07"</td> </tr> </tbody> </table> <p>Rainfall 3.52" Normal rainfall 1.04" Departure +2.48" Average temp 81.9° Average normal 78.1° Departure +3.8°</p>	Date	HI/LO	Normals	Precip	7/1	81/71	89/66	1.26"	7/2	79/70	90/66	2.19"	7/3	90/73	90/66	0.00"	7/4	96/78	90/66	0.00"	7/5	94/80	90/66	0.00"	7/6	90/75	90/67	0.00"	7/7	94/75	91/67	0.07"									
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<p>Local UV Index</p> <p>0-2: Low, 3-5: Moderate, 6-7: High, 8-10: Very High, 11+: Extreme Exposure</p>	<p>Weather History</p> <p>July 13, 1980 - Afternoon highs of 108 degrees at Memphis, Tenn., 108 degrees at Macon, Ga. and 105 degrees at Atlanta established all-time records for those three cities. The high of 110 degrees at Newington, Ga. was just two degrees shy of the state record.</p>	<p>Growing Degree Days</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Date</th> <th>Degree Days</th> <th>Date</th> <th>Degree Days</th> </tr> </thead> <tbody> <tr> <td>7/1</td> <td>26</td> <td>7/5</td> <td>37</td> </tr> <tr> <td>7/2</td> <td>24</td> <td>7/6</td> <td>32</td> </tr> <tr> <td>7/3</td> <td>31</td> <td>7/7</td> <td>34</td> </tr> <tr> <td>7/4</td> <td>37</td> <td></td> <td></td> </tr> </tbody> </table>	Date	Degree Days	Date	Degree Days	7/1	26	7/5	37	7/2	24	7/6	32	7/3	31	7/7	34	7/4	37																						
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SCOTUS refuses to hear R-CALF's checkoff appeal

The U.S. Supreme Court recently denied a petition by R-CALF USA for consideration of its legal challenge of the Beef Checkoff, effectively ending the case that began four years ago. R-CALF filed a lawsuit against the Montana Beef Council in 2018 alleging that checkoff dollars funded "private speech" rather than "government speech." The suit was later expanded to include 14 other state beef councils.

In a statement, the National Cattlemen's Beef Association said the High Court's ruling "ends yet another R-CALF attack on the Beef Checkoff and prevents the activist attorneys at Public Justice" from further diverting Checkoff and beef industry resources.

"For too long we have allowed R-CALF and their attorneys to divide our industry and draw attention away from the important job of beef promotion and research," said NCBA CEO Colin Woodall. "The Supreme Court's rejection of R-CALF's petition confirms the Beef Checkoff, and its overseers, are adhering to the letter and spirit of the laws that protect and guide producer investments in the program."

China continues to add beef to dinner plate

Scott Brown with BEEF Magazine recently analyzed longer-term global trends in meat consumption. Using the supply and demand database from the USDA Foreign Agricultural Service, he considered the 12 largest markets in terms of domestic consumption for each of beef, pork and chicken. These markets comprise about 87 percent of global beef consumption, 94 percent of pork consumption and 76 percent of chicken consumption.

Looking at a two-year current time frame (2021 to 2022, with the 2022 projections made by USDA in April), compared with a two-year time frame from ten years ago, it's not surprising — the results point to both major challenges and opportunities for U.S. cattle producers.

The U.S. and China are the top two markets in terms of both global beef and chicken consumption — with China being the top pork consumer and the European Union coming in at No. 2, pushing the U.S. down to the third-largest global pork consumer. Total growth in the consumption of beef, pork and chicken in the U.S. and China outpaced the combined growth of the other ten largest markets.

Kansas CattleWomen scholarships awarded

Seven students have received Kansas CattleWomen \$1,000 scholarships through the Kansas Livestock Foundation. Emma Albers of Denton is the daughter of Jeff and Sara Albers. She will be a freshman at Colby Community College. Lily Judd of Pomona is the daughter of Nick and Ginger Judd. She will be a freshman at Butler Community College. Five students attending Kansas State University received scholarships. Grace Fike from Westmoreland will be a sophomore. She is the daughter of Gary and Karol Fike. Jessica Jensen of Courtland is the daughter of Kirk and Stephanie Jensen. She will be a junior. Cailin Parks from Holton will be a sophomore. She is the daughter of Tim and Dyann Parks. Jordan Sylvester of Wamego is the daughter of Julie Sylvester. She will be a freshman. Katrina Turner of Derby will be a freshman. She is the daughter of Marty and Melanie Turner.

These scholarships are made possible through proceeds from the KCW Silent Auction held during the annual KLA Convention.

Jackson McCurry earns Junior Bronze award

Jackson McCurry, Colwich, has earned the National Junior Angus Association's (NJAA) Bronze award, according to Caitlyn Brandt, events and junior activities director of the American Angus Association® in Saint Joseph, Mo.

McCurry is the 15-year-old son of Rhonda McCurry and attends Andale High School. He is a member of the NJAA and the Kansas Junior Angus Association, where he has served as director.

He has participated in local, state and national shows and showmanship contests. At the National Junior Angus Show (NJAS), McCurry participated in the All-American Certified Angus Beef® Cook-Off. He also participated in the mentoring program in 2017 and 2018.

The Bronze award is the first level of the NJAA Recognition Program that began in 1972. Junior Angus breeders must apply for the award, then meet point requirements in many areas of participation before receiving the honor. Applicants are evaluated in areas of junior Angus association activities and leadership, participation in showmanship, contests and shows, using performance testing to improve their herd and their progress in producing and merchandising Angus cattle.

ANNUAL JULY CONSIGNMENT AUCTION

SATURDAY, JULY 30, 2022 AT 9 AM
WHEELER AUCTIONS LOT, 23101 HWY. 24, PARIS, MO

2500+ PIECES OF MACHINERY FROM AREA FARMERS AND DEALERS!

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RECEIVING MACHINERY DAILY STARTING: Monday, July 11 until Thursday, July 28 at 12 Noon 8 A.M. - 5 P.M. (M-F) | 9 A.M. - 3 P.M. (Sat. & Sun.)

Sell At St. Marys

Sell Or Buy **Cattle** By Auction **STARTING TIME 10:30 AM** **Marys Tuesdays**

* NO SALE REPORT Due to NO SALE July 5th

WE HOPE YOU HAD AN ENJOYABLE & SAFE 4TH OF JULY.

WATCH OUR AUCTIONS LIVE ON DVAuctions.com

CONSIGNMENTS FOR TUESDAY, JULY 12, 2022:

- 21 blk str & hfrs, 400-500 lbs., weaned, vacc.
- 20 blk str & hfrs, 500-600 lbs., vacc.
- 45 blk red str, 800-825 lbs., off brome
- 60 blk steers, 925-950 lbs.
- 61 blk xbred steers, 950-975 lbs.
- 40 blk str, 900-925 lbs., off grass
- 60 blk str, 900-950 lbs., off grass

CONSIGNMENTS FOR TUESDAY, JULY 19, 2022:

- 240 blk red steers, 850-900 lbs., Northern or local, brought off brome

Our CONSIGNMENTS can now be viewed after 12 Noon on Mondays by going to www.grassandgrain.com & logging onto the online subscription

FOR INFORMATION OR ESTIMATES:	REZAC BARN ST. MARYS, 785-437-2785	LELAND BAILEY TOPEKA, 785-215-1002
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Toll Free Number.....1-800-531-1676

Website: www.rezaclivestock.com

AUCTIONEERS: DENNIS REZAC & REX ARB

Livestock Commission Company, Inc.
St. Marys, Ks.