

# Sen. Marshall opposes repeal of Navigable Waters Protection Rule

U.S. Senator Roger Marshall, M.D. issued the following statement vehemently opposed to the Biden administration's repeal of the Navigable Waters Protection rule.

"From day one this administration has been working against our nation's farmers and ranchers. There is a clear disconnect between D.C. bureaucrats and those who work the land day in and day out," said Marshall. "Playing political ping-pong with rules and regulations by changing them at the whim of political pressure threatens the livelihood of our hard-working farmers and ranchers who are dedicated to leaving the world better than they found it."

**Background:**

In 2015, the Obama administration finalized a rule that expanded the definition of the Waters of the United States—giving the federal government authority to regulate water on much of the land in Kansas—and creating confusion and burdensome red tape for Kansas' agriculture industry and many others.

The Trump administration released a proposed rule to replace the Obama administration's 2015 WOTUS rule with a new rule that provided much-needed predictability and certainty for farmers by establishing clear and reasonable definitions of what qualifies as a "water of the United States." The new Navigable Waters Protection Rule was finalized last year.

On day one of his administration, President Biden signed an executive order that would roll back the Trump administration's executive order which began the process of rescinding Obama's WOTUS rule.

In January, Marshall joined his colleagues in leading an effort on a Senate resolution that expresses the need for the U.S. Senate to stand with workers, farmers, manufacturers, and businesses by upholding the Trump administration's Navigable Waters Protection rule, which replaced the Obama-era Waters of the United States (WOTUS) rule.

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# NBB expresses frustration with further RFS delays

Recently, the Environmental Protection Agency announced further extensions for oil refiners to comply with past-due Renewable Fuel Standard obligations from 2019 and 2020, which the agency previously extended in April. EPA still has not issued 2021 and 2022 RFS rules or the 2023 volumes or announced decisions on pending small refinery exemptions.

Kurt Kovarik, National Biodiesel Board's vice president of federal affairs, stated, "The Biden administration and EPA are sending the wrong signals on fuel availability and gas prices. The uncertainty they are creating for the RFS will undermine biodiesel and renewable diesel producers, blow up demand for cleaner fuels, and derail the nation's progress toward carbon reductions. This is simply a gift to refiners who have ignored the RFS obligations for more than a year and a half and are demanding the administration bail them out. EPA needs to finalize RFS rules now."

The U.S. biodiesel and renewable diesel industry supports 65,000 U.S. jobs and more than \$17 billion in economic activity each year. Every 100 million gallons of production supports 3,200 jobs and \$780 million in economic opportunity. Biodiesel production supports approximately 13 percent of the value of each U.S. bushel of soybeans.

Made from an increasingly diverse mix of resources such as recycled cooking oil, soybean oil and animal fats, biodiesel and renewable diesel are better, cleaner fuels that are available now for use in existing diesel engines without modification. NBB is the U.S. trade association representing the entire biodiesel and renewable diesel value chain, including producers, feedstock suppliers, and fuel distributors.

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**For our sale held Friday, November 19th, the bulk of the run was Spring born calves. The 30-60 day weaned calves were in very good demand at steady prices. The unweaned calves and short weaned calves sell accordingly. Stocker feeder cattle were in shorter supply and were finding very good demand. A large run of cull cows sold \$2-\$5 lower.**

**BULL & STEER CALVES — 425-550 LBS.**

Bonner Springs	7 blk	437@195.50
Maple Hill	8 bwf	511@194.00
St. George	10 blk	496@189.00
Westmoreland	10 blk	538@179.00
St. George	9 blk	538@170.00
St. George	6 blk	460@168.00
Westmoreland	10 blk	527@151.50

**COWS & HEIFERETTES — 825-2,150 LBS.**

Manhattan	1 blk	845@139.00
Leavenworth	1 blk	915@138.00
Manhattan	2 blk	977@134.00
Bismark, ND	1 blk	1020@119.00
Leavenworth	1 blk	1050@90.00
Alma	3 blk	1141@83.00
Alta Vista	1 blk	2150@70.00
Manhattan	1 blk	1645@67.00
Council Grove	1 blk	1715@66.50
Ogden	1 blk	1925@65.50
Randolph	1 blk	1705@61.00
Leavenworth	1 blk	1650@60.50
Olsburg	1 blk	1550@59.50
Alta Vista	2 blk	1437@59.00
St. George	1 blk	1570@58.00
Easton	1 blk	1615@57.50
Blaine	1 blk	1495@57.00
Rose Hill	1 blk	1185@56.50
Lacrosse	2 blk	1395@56.00
Lacrosse	1 blk	1500@56.00
Council Grove	1 blk	1210@55.50
Effingham	1 blk	1250@53.00
Frankfort	1 blk	1125@52.00
Basehor	1 blk	1340@49.50
Basehor	1 blk	1465@49.00
Leavenworth	1 blk	1220@46.50
Hoyt	1 blk	1525@45.00
Lacrosse	2 blk	1315@43.50
Blaine	1 blk	1340@41.00

Harveyville	13 bwf	4	4	@1450.00
Rose Hill	12	5-6	4-6	@1700.00
Rose Hill	2 blk	5-7	5-6	@1650.00
Basehor	8 blk	5-6	4	@1525.00
Basehor	5	6	4	@1400.00
harveyville	15	4-5	4	@1400.00
Basehor	8 blk	7-8	4-5	@1250.00
Rose Hill	2 blk	5-7	5	@1125.00
Harveyville	6 blk	7-8	4	@1100.00
Harveyville	12 blk	7-8	4	@1075.00
Harveyville	2 bwf	SS	5-6	@1075.00
Topeka	2 blk	6	4	@1050.00
Basehor	4 blk	SS	4-5	@1025.00
Perry	3 mix	5-6	4	@1025.00
Harveyville	7 blk	SS	4	@950.00

Waterville	2 blk	2-4	@1700.00
Harveyville	7 blk	5-6	@1650.00
Council Grove	4 blk	SS	@1475.00
Onaga	2 blk	5	@1475.00
Olsburg	2 blk	SS	@1425.00
Hillsboro	3 blk	8	@1375.00
Council Grove	3 bwf	BM & OO	@1175.00
Hillsboro	2 blk	BM	@1075.00

**1ST CALF HEIFER PAIRS**

AGE			
Herington	6 bwf	2	@2300.00
Sabetha	6 blk	2	@2250.00
Sabetha	12 blk	2	@2150.00
Bremen	7 bwf	3	@2150.00
Hoyt	7 blk	2	@2150.00
Hoyt	7 blk	2	@2100.00
Bremen	11 blk	2	@2025.00
Seneca	8 blk	2	@2000.00
Baileyville	9 blk	2	@2000.00
Baileyville	5 blk	2	@1900.00
Axtell	3 blk	2	@1850.00
White City	3 blk	2	@1800.00
Baileyville	2 blk	2	@1775.00

**STEERS — 550-800 LBS.**

Manhattan	13 Cross	586@176.00
Lansing	14 blk	572@173.50
Abilene	14 blk	590@170.00
Holton	12 blk	597@169.50
McLouth	10 blk	619@167.00
Westmoreland	9 blk	660@166.00
Maple Hill	7 bwf	647@166.00
Lansing	18 blk	654@165.50
Alma	11 blk	612@165.00
Manhattan	10 Cross	658@163.50
Holton	12 blk	680@163.00
Wakarusa	6 blk	652@160.00
Alma	18 blk	651@158.50
Lansing	6 blk	731@157.00
St. George	7 blk	602@156.00
Riley	9 blk	572@154.00
Abilene	9 blk	691@153.00
St. George	6 blk	717@152.00
Marion	6 blk	785@147.50
Riley	11 Cross	639@140.00

**BREEDING BULLS**

Frankfort	1 Ang	@3500.00
Frankfort	1 Ang	@3200.00
Frankfort	1 Ang	@3100.00
Harveyville	1 Ang	@2900.00
Frankfort	1 Ang	@2700.00
Frankfort	1 Ang	@2600.00
Easton	1 Ang	@2500.00
Herington	1 Ang	@2200.00

**COW/CALF PAIRS**

AGE			
Kansas City	10 Rd Ang	3	@2400.00
Alma	7 Rd Ang	4-5	@2375.00
Kansas City	29 Rd Ang	3-4	@2350.00
Alma	7 Rd Ang	4-5	@2275.00
Kansas City	11 Cross	3-4	@2200.00
Alma	4 blk	4	@2200.00
Alma	19 bwf	3-5	@2150.00
Bremen	6	3-4	@2100.00
Hoyt	9 blk	3-5	@1975.00
Hoyt	10 blk	3-5	@1900.00
Bremen	4 blk	4-5	@1900.00
Dwight	4 blk	4	@1825.00
Hoyt	12 Cross	3-5	@1750.00
Topeka	8 mix	5-6	@1700.00
Soldier	6 blk	7-8	@1700.00

**BREED 1ST CALF HEIFERS**

AGE BRED			
Manhattan	48 Rd Ang	2	6-7 @2010.00
Bismark, ND	30 blk	2	5-6 @1850.00
Elmdale	14 blk	2	5-6 @1825.00
Elmdale	4 Rd Ang	2	5 @1825.00
Wichita	24 bwf	2	5-6 @1800.00
Elmdale	6 blk	2	4 @1775.00
Bismark, ND	15 blk	2	4-6 @1750.00
Harveyville	14 blk	2	4-5 @1750.00
Bismark, ND	27	2	4-6 @1725.00
Bismark, ND	4 Rd Ang	2	4-5 @1675.00
Axtell	7 blk	2	4-6 @1650.00
Allen	2 mix	2	7 @1575.00
Hope	5 blk	2	5-6 @1575.00
Eudora	2 blk	2	6 @1550.00
Elmdale	2 Rd Ang	2	4 @1500.00
Lawrence	3 Herf	2	5 @1225.00

**HEIFER CALVES — 275-550 LBS.**

Tonganoxie	8 blk	285@169.00
Tonganoxie	10 blk	347@165.00
McLouth	8 blk	518@153.50
Lansing	12 blk	526@153.25
Holton	10 Cross	546@148.00
St. George	9 blk	418@146.50
Alma	8 blk	546@145.00

**HEIFERS — 550-850 LBS.**

Leonardville	14 blk	716@162.00
Manhattan	13 Cross	707@156.00
Lansing	15 blk	606@154.50
McLouth	14 blk	639@152.50
Manhattan	6 Char	639@151.50
Alma	21 blk	594@150.50
Hillsboro	9 blk	687@148.00
Tonganoxie	13 blk	556@146.00
Lansing	7 blk	654@146.00
Holton	6 Cross	628@144.00
Riley	8 blk	735@142.00
White City	8 blk	788@142.00
Olsburg	9 Cross	840@140.00
Riley	13 blk	579@129.00
St. George	7 blk	550@127.00

**BULLS — 975-2,225 LBS.**

Manhattan	1 blk	2015@82.00
Junction City	1 Herf	985@81.00
Junction City	1 blk	2210@78.00
Manhattan	1 blk	1830@76.00
Manhattan	1 Char	1370@70.50
Lacrosse	1 blk	1730@70.00
Manhattan	2 blk	1235@70.00
Alta Vista	1 blk	1570@68.50
Manhattan	1 blk	1125@65.00
Olathe	1 blk	1615@63.00

**We had a good attendance of buyers and a large run of calves for our special cow sale held Wednesday, November 17th. The younger cows with quality and type were finding very good demand. Older cows and lower quality cows sold accordingly.**

**BRED COWS**

AGE BRED			
Kincaid	52	3	4-5 @1850.00
Kincaid	28 blk	3	4-5 @1825.00
Kincaid	5	3	4-5 @1800.00
Kincaid	10	3	4-5 @1775.00
Basehor	15	3-4	4 @1775.00
Rose Hill	8 blk	2-4	5-6 @1750.00
Rose Hill	9	2-4	5-6 @1725.00
Kincaid	23	3	4-5 @1650.00
Perry	9 Rd Ang	2-3	4-5 @1575.00
Perry	2 Rd Ang	2-3	7 @1525.00
Perry	5	2-3	4-5 @1500.00
Perry	4 blk	3	7-8 @1475.00

## SPECIAL STOCK COW & BRED HEIFER SALE

**WED., DEC. 15 • STARTING 11:00 AM**

**BRED 1ST CALF HEIFERS**

- 20 bwf 1st calf hfrs bred Angus for Feb-Mar calves.
  - 8 Red Brockle face 1st calf hfrs with good dispositions, AI bred to Red Angus WLF Merlin, due March 11.
  - 35 choice gentle Angus Downey Genetics 1st calf hfrs, AI bred to a Ellingson Homestead son Angus bull for Mar 11 calving.
  - 11 choice Angus Nebraska origin 1st calf hfrs AI bred to a Ellingson Homestead son Angus bull, due March 11.
  - 50 choice South Dakota origin Red Angus 1st calf OCV bred hfrs. Bred to Tanner, Kniebel, & Pieper 13-17 calving ease LBW Red Angus bulls for Feb. 1 calving for 60 days. Current on all breeding shots, plus 1st rd Scour Bos.
  - 50 big choice blk 1st calf hfrs bred to Mytty In Focus & Final Answer Angus bulls for Feb. 1 calving for 60 days. Current on all breeding shots, plus 1st rd Scour Bos.
  - 42 home raised Blk BWF 1st calf OCV hfrs, A-1 bred to Select Sires SimAngus high calving ease bull, due Feb. 13, cleaned up with a Schaaque SimAngus calving ease bull. Hfrs are current on shots including 1st round scourguard.
  - 45 fancy August 1st calf OCV hfrs bred LBW Ang bull, due Jan. 22.
  - 18 F-1 Char Angus cross 1st calf hfrs, bred Ang bull, BW EPD -1.6, calving ease 13. Due March 1 for 60 days.
  - 65 home raised Red Ang & blk Ang 1st calf OCV hfrs, pelvic measured, bred LBW Huninghake Red Angus & blk Angus bulls. Due March 1 for 60 day calving.
- BRED COWS**
- 100 choice Blk & BWF cows, 3-6 yrs, blk Sim & blk Angus bulls turned in May 1, all shots.
  - 15 Red & Red Baldy cows, 3-6 yrs, blk Sim & blk Angus bulls turned in May 1, all shots.
  - **COMPLETE DISPERSAL CONSISTING OF:** 35 home raised Angus hfrs & cows, 2-6 yrs. HFRS: LBW Barnett Hereford bull turned in May 1 for Feb.-March calves. COWS: LBW Hebbert Char bulls turned in May 1 for Feb.-March calves.
  - 50 blk, BWF cows, 3-5 yrs, bred Ang bulls for Feb. & March calving. Cows all worked & poured.
  - 30 gentle Montana origin, One Iron Blk cows, 3-6 yrs, bred Blk Angus bulls, due March 1 for 60 days calving. Fall shots, poured.
  - 15 home raised Ang cows, 7-8 yrs, bred Vermillion Ranch Ang bull to start calving March 1.
- COW/CALF PAIRS**
- 45 big choice fancy Red Angus & Red Baldy Sand Hill origin Fall calving cows, 3-5 yrs w/ Oct.-Nov. DeBrucker Char sired calves by side. These cows have been exposed to Red Angus bulls since Nov. 22.
  - 20 blk & Red Fall calving cows, 4-6 yrs, with late Oct. - early Nov. Angus & Char cross calves by side. Calves have had Enforce 3, Blackleg, bulls worked.
  - 15 blk & Red Angus cows, 3-5 yrs with 30 day calves by side.
  - 30 blk & Red cows, SS to older with 30-45 day Blk & Red calves by side, calves have had Enforce 3.
- FOR A COMPLETE LISTING VISIT OUR WEBSITE AT [MCCLIVESTOCK.COM](http://MCCLIVESTOCK.COM)**

NO SALE NOVEMBER 26TH, 2021

*From our family to yours: Have a safe & blessed Thanksgiving!*

EARLY CONSIGNMENTS FOR DEC. 3

- 70 blk, few Char cross Fall yearling str & hfrs, 700-800 lbs.
- 7 blk str, weaned, 1 rd shots, 700-750 lbs.
- 7 Red hfrs, weaned, 1 rd shots, 400-450 lbs.
- 38 home raised Balancer cross str & hfrs, bunk broke, Poured Dectomax, Bovishield Gold, Bovishield 1 shot, fence line weaned 45 days, 450-650 lbs.
- 8 Holstein & Holstein cross baby calves, 3 weeks to 10 weeks.
- 40 Fancy blk str & hfrs, wnd 80 days, Spring shots, elec. fence & bunk broke, 500-700 lbs.
- 30 Blk str (20) & hfrs (10), weaned 45 days, 2 rds shots, 650-750 lbs.
- 38 blk SimAngus str, long weaned, 2 rds shots, 825-875 lbs.
- 10 blk SimAngus str, long weaned, 2 rds shots, 700-750 lbs.
- 12 SimAngus str, 2 rds shots, weaned 50 days, 525-575 lbs.

EARLY CONSIGNMENTS FOR DEC. 10

- 80 choice reputation Red Angus str & replacement quality hfrs, weaned 10 days, 2 complete rd shots, 550-650 lbs.
- **SELLING AT 12:00 NOON:** 57 big home raised, gentle, blk SimAngus SS cows, many River Creek genetics, bred SimAngus bulls, due Jan. 8. 2021 born str weaned, 760-930# w/ many 820-850#.

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**2021:** November 17, December 15. **2022:** January 12, February 16, March 16, April 13, May 4.

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## Angus breeders learn the power of embracing innovation

By Briley Richard, Angus Communications

Profound Angus passion, embracing innovative objectives, celebrating milestone achievements – all themes displayed at the 2021 National Angus Convention and Trade Show through legendary keynote speakers. Jeff DeGraff, advisor to Fortune 500 companies and a professor at the Ross School of Business at the University of Michigan, delivered the innovation keynote address, driving the message of welcoming and accepting unfamiliar concepts.

“I want people to understand that innovation is more than technology,” DeGraff said. “It really has to do with understanding your blind spots, the opportunities that you’re not seeing, surrounding yourself with people who don’t think the same way you do



Jeff DeGraff presents his message about the importance of innovation at the 2021 National Angus Convention and Trade Show, November 6, 2021 in Fort Worth, Texas.

to exploit some of these interesting opportunities that are often overlooked.”

In the beef industry, the idea of adapting current practices to improve future operations serves as a debated topic. DeGraff explained that for a business

to be successful long-term, it must innovate, and to innovate, change must occur.

“In order to grow, you have to do something new or different, right,” DeGraff said. “So the notion is, it’s not a question of if you’re going to innovate,

the question is how and when you’re going to innovate.”

DeGraff challenged Angus breeders and all agriculturalists to be leaders of industry progress. He stated if people in the industry avoid innovation, someone else will take the reins.

“The real question is this, will the incumbents in this industry be the ones who lead us,” DeGraff said. “Or will the nascent, or startups, in this industry be the one who lead the incumbents? Either way, you’re going to innovate. It’s inevitable.”

The 2021 National Angus Convention and Trade Show was held Nov. 6-8, 2021 in Fort Worth, Texas. For more news and information about NACTS, visit [www.angusconvention.com](http://www.angusconvention.com).

## Helena finds solution to rising fertilizer costs in soil health

The economy is raising more than just prices as farmers question how to manage fertilizer investments in 2022. For Helena Agri-Enterprises, LLC, the answer lies beneath the surface. Soil health is one of the main factors influencing fertilizer efficiency, and making it a priority next season will help farm-

ers ensure their valuable resources are well-spent.

“Any time you make a financial investment, you’re looking for quality and a positive return,” says Mike Powell, senior brand manager of Helena’s bioScience portfolio. “It’s the same when you buy fertilizer. The difference is, for fertilizer to work, it

has to get to the crop, and there are a variety of soil quality issues that can get in the way of that.”

Powell says now’s the time to solve that problem. He recommends blending a high-quality humic granule with dry fertilizer, and with good reason. Past research in corn showed Helena’s humic ore source

combined with urea increased productivity even with a 15% reduction in nitrogen. While Helena encourages farmers to use optimal fertilizer rates, this creates options for those tightening their budgets. Its ability to provide greater benefits from early-season nutrition also helps farmers tailor fertility programs throughout the season.

Derek Emerine, Helena’s National Agronomist, credits this gain in efficiency to the high concentration of humic acids in Helena’s exclusive ore source. He says it takes more than just an increase in soil nutrient availability to boost growth and yield potential.

“In a typical dry fertilizer application, not all of the nutrients that go out are going to make it into the plant on their own,” says Emerine. “Our plants can’t absorb them, they get tied up in the soil or they’re lost to leaching. By delivering the right humic compounds to the soil, we not only protect fertilizer and hold it in the root zone longer, but we also deliver vital elements to help plants take up more nutrients.

Emerine is hopeful the renewed focus on soil health will continue far beyond this critical moment to improve efficiency for years to come. Through routine soil testing, farmers can identify deficiencies in the field and target the true needs of their crop. For additional information and fertility recommendations, farmers can visit [helenaagri.com](http://helenaagri.com) to learn more and to find their local Helena retailer.

## Kansas Profile

By Ron Wilson  
Executive Director of  
the Huck Boyd  
Institute



### Landon Oldham, Heartland Soil Services

If you have a sore foot, you don’t want your doctor to treat you for a headache. If you have a stomachache, you don’t want your doctor to put a cast on your hand.

The treatment should be driven by the precise diagnosis.

Such is the case in modern agriculture, where farmers are recognizing that different types or amounts of soil treatments can be applied more precisely exactly where they are needed. Today we’ll meet a company that is helping farmers use data to apply their inputs in a more efficient, effective and environmentally friendly way.

Landon Oldham is the founder and owner of Heartland Soil Services, headquartered in Cunningham with representatives in several other Kansas towns. Landon grew up in Cunningham, working for multiple farmers in the region. He met Vicki in grade school and they would eventually marry. He earned a degree in agribusiness at K-State.

During and after college, he worked for a Missouri company installing precision agriculture equipment. “It seemed to me that there was a missing link,” Landon said. “Farmers needed more data in order to use those systems to their full potential.”

He saw how more information would help farmers use this equipment more effectively and thought there might be a business opportunity there.

“It was the end of 2009,” Landon said. “My wife was eight months pregnant with our first child and we had signed a contract on a house. I told her my idea and she said, ‘Yes, it could work.’ I said, ‘Well, I hope it does, because I quit my job today.’”

It was a leap of faith, but that was the beginning of Heartland Soil Services. Today, Heartland Soil Services specializes in soil sampling, yield mapping, imagery, irrigation management tools, variable rate seeding and fertilizer prescriptions, and end of season data analysis. This is useful for precision agriculture, which means applying precise amounts of field inputs only where needed and in the amounts needed.

In previous decades, farmers might apply blanket amounts of fertilizer to their fields. Heartland Soil Services can gather the data to enable farmers to adjust their field applications according to nature’s needs. The process begins with testing soil samples

from a field.

“Unless you test, it’s just a guess” is Heartland Soil Services’ motto. The soil tests indicate what nutrients are needed where.

“Our field technician will physically drive the boundary of a field, lay out a grid map, and pull (soil) core samples for testing,” Landon said. The samples are tested in a lab and the results are entered into the Heartland Soil Services software system.

“From that, we create a soil surface nutrient analysis and product recommendation,” Landon said. “Those recommendations are specific to that crop, that field, that grower, and that acre,” he added.

The analysis covers both major and micro-nutrient needs. Furthermore, he said, that information can be loaded onto a thumb drive that can be plugged into the equipment so that inputs can be applied at various rates as needed in the field.

When Heartland Soil Services’ system was first developed in 2013, the data files were too large for practical use. “We built our own file storage and transfer system,” Landon said. Now, Heartland Soil Services offers several services including DataFarm, which allows producers or co-ops to download files into a tractor or to control a spreader or sprayer.

“The data is accessible on a cell phone,” Landon said.

Heartland Soil Services works with USDA’s Natural Resources Conservation Service on a program called FarmComp, which compiles and formats data that farmers need to submit in order to comply with soil and water conservation programs.

All this creates a modern, high-tech way of farming that is good for the producer and the environment. It’s great to find this cutting-edge business in a community such as Cunningham, population 454 people. Now, that’s rural.

For more information, see [www.heartlandsoilservices.com](http://www.heartlandsoilservices.com).

We commend Landon Oldham and all the people at Heartland Soil Services for making a difference with their innovative, high-tech approach to farming. Can their system help a farmer and the environment? Precisely.

Audio and text files of Kansas Profiles are available at <http://www.kansas-profile.com>. For more information about the Huck Boyd Institute, interested persons can visit <http://www.huckboydinstitute.org>.

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# Kansas Hay Market Report

For the week ending November 13 hay market prices were steady for alfalfa and grass hay and trades remained slow. Most hay activity remained quiet as everyone continues to finish up harvest, battling high humidity and rain chances. According to the U.S. Drought Monitor for the week of November 9th, primarily dry weather occurred in the High Plains region. Minor precipitation amounts occurred in south-central Kansas. A couple minor improvements to conditions occurred in western Kansas. Abnormally dry conditions (D0) remained near 17%, moderate drought (D1) remained at 9%, and severe drought (D2) remained at 3%. The annual Winter Forage Conference hosted by the Kansas Forage and Grassland Council will be held December 8th at the Harvey County 4-H Building in Newton. For more information, please visit their website: <https://ksfsc.org/upcoming-events/> Kansas and look for Forage and Grassland Council Winter Forage Conference. 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](http://www.hayexchange.com/ks.php).

\*\* Prices below reflect the average price. There could be prices higher and lower than those published.

## Southwest Kansas

Dairy alfalfa, grinding alfalfa steady, ground and delivered steady, movement slow. Alfalfa: horse, premium small squares 260.00-280.00 with an instance at 315.00. Dairy 1.05-1.10/point RFV, Supreme 195.00-250.00.00, Premium 180.00-205.00, Good 155.00-185.00. Stock or Dry Cow 180.00-190.00. Grinding alfalfa 175.00-190.00. Ground and delivered locally to feed lots and dairies, 200.00-210.00; Grass Hay: Bluestem, 3x4's and 4x4's 85.00-95.00, large rounds 75.00/bale; Brome, none reported; Sudan: none

reported; Wheat straw: none reported. The week of 11/7-11/13, 6,084T of grinding alfalfa and 300T of dairy alfalfa was reported bought/sold. The average paid by feedlots on November 1 for alfalfa ground and delivered was \$200.33, down \$1.70 from the previous month, usage was 583T/day, equal to last month and total usage was 18,156T.

## South Central Kansas

Dairy alfalfa, alfalfa pellets, grinding alfalfa steady, ground/delivered steady to 5.00 higher, movement slow. Alfalfa: horse, small squares 255.00-275.00. Dairy 1.05-1.10/point RFV, Supreme 195.00-250.00.00, Premium 180.00-205.00, Good 155.00-185.00. Good, Stock cow, 170.00-180.00. Fair/good grinding alfalfa 160.00-170.00 delivered. Ground and delivered 195.00-205.00. Alfalfa pellets: Sun cured 15 pct protein 225.00-235.00, 17 pct protein 240.00-250.00, Dehydrated 17 pct 310.00-315.00. Grass Hay: Bluestem, large rounds 85.00-95.00, large squares 100.00-110.00. Brome: large round 100.00-105.00, large squares 110.00-120.00. Oat hay, good large rounds 120.00-125.00, good 3x4 squares 130.00-135.00. Sudan: large rounds 80.00-90.00. The week of 11/7-11/13, 6,994T of grinding alfalfa and 507T of dairy alfalfa was reported bought/sold. The average paid by feedlots on November 1 for alfalfa ground and delivered was \$183.30, down \$1.23 from the previous month, usage was 290T/day, down 3% and total usage was 9,004T.

## Southeast Kansas

Dairy alfalfa, grinding alfalfa steady, grass hay steady; movement slow. Alfalfa: horse or goat, 250.00-260.00. Dairy 1.00-1.05/point RFV. Stock cow 160.00-170.00. Fair/Good grinding alfalfa, none reported. Ground and delivered, none reported; Grass hay: Bluestem, small squares 120.00-130.00, good 3x3 squares 115.00-125.00, good, 3x4 and 4x4 squares 100.00-120.00, large rounds 70.00-85.00. Brome, good, small squares none reported, 3x4 to 4x4 squares 115.00-125.00, large rounds 85.00-95.00. Wheat Straw: 3x4 and 4x4 squares 60.00-80.00. The week of 11/7-

Grass & Grain, November 23, 2021 Page 15  
11/13, 988T of grass hay was reported bought/sold.

## Northwest Kansas

Dairy alfalfa, ground/delivered steady, grinding alfalfa steady, movement slow. Alfalfa: Horse or goat, small squares 300.00-400.00 delivered. Dairy, Premium/Supreme 1.05-1.10/point RFV. Stock cow, fair/good 175.00-185.00. Fair/good grinding alfalfa, 160.00-170.00. Oat hay, 3x3 square 135.00-145.00; Sudan, none reported. Wheat straw, large squares 75.00-85.00.

## North Central-Northeast Kansas

Dairy alfalfa, grinding alfalfa, ground/delivered, grass hay steady, movement slow. Alfalfa: horse, premium small squares, 9.00-10.00/bale. Dairy 1.05-1.10/point RFV, Supreme 195.00-250.00.00, Premium 180.00-205.00, Good 155.00-185.00. Stock Cow, 160.00-170.00. Fair/good, grinding alfalfa 130.00-140.00; Ground and delivered 155.00-165.00. Grass hay: Bluestem, small squares 6.50-7.00/bale, large 3x4 to 4x4 squares, 130.00-140.00 delivered, good, large rounds 90.00-100.00, Brome, small squares 7.25-8.00/bale, 3x4 to 4x4 squares 125.00-135.00, large rounds 90.00-105.00; Wheat Straw: Small squares 5.00-6.00/bale, Large 3x4 to 4x4 squares 85.00-100.00. Certified weed free grass mulch large rounds, 80.00-90.00. The week of 11/7-11/13, 520T of grinding alfalfa and 202T of dairy alfalfa was reported bought/sold.

\*\*\*Prices are dollars per ton and FOB unless otherwise noted. Dairy alfalfa prices are for mid and large squares unless otherwise noted. Horse hay is in small squares unless otherwise noted. Prices are from the most recent sales.

\*CWF Certified Weed Free

\*RFV calculated using the Wis/Minn formula.

\*\*TDN calculated using the Western formula. Quantitative factors are approximate, and many factors can affect feeding value. Values based on 100% dry matter (TDN showing both 100% & 90%). Guidelines are to be used with visual appearance and intent of sale (usage).

Source: Kansas Department of Agriculture - Manhattan, Kansas, Kim Nettleton 785-564-6709.

# Crop pest management schools to be held in December

By Sandra L. Wick, Post Rock Extension District, crop production agent

Disease, insect and weed management always seems to be a challenge for producers, commercial applicators and crop consultants. The management of these concerns are critical to be able to produce a profitable and productive crop.

K-State Research and Extension along with several Extension Districts are hosting three regional Crop Pest Management Schools, in-person at Colby and Great Bend December 8 and December 9, and online on Decem-

ber 21. All schools will be from 8:00 a.m. to 5:00 p.m.

The schools are to aid producers and commercial applicators in identifying and managing crop disease, insect and weed problems. We will be offering CEUs with seven hours for the 1A certification along with the one core hour needed for renewal at each school. CCA credits will also be available for producers and others.

Sessions will cover a research update on liquid applications by Ajay Sharda, K-State Precision Ag Specialist; Getting the most from your herbicide

applications by Sarah Lancaster, K-State Weed Scientist; Common weeds - identification and characteristics by Jeanne Falk Jones, K-State Multi-County agronomist; and Identifying and controlling common corn insects by Anthony Zukoff, K-State Entomologist. Additional sessions will include Corn diseases - including stalk rots, bacterial leaf streak and Goss's Wilt by Rodrigo Onofre, K-State Row Crop Pathologist; Weed research update by Vipan Kumar, K-State Weed Scientist; and Combating wheat diseases by Kelsey Andersen Onofre, K-State

Wheat Pathologist.

Some sessions will include "hands-on" learning to enhance your skills and abilities!


The schedules for speakers is slightly different at each of the schools, so be sure and check the

school schedules online at [www.sunflower.ksu.edu/agronomy](http://www.sunflower.ksu.edu/agronomy).

Cost to attend is \$50, if registered by December 1. After Dec. 1, cost is \$75 to pre-register or at the door. The online school fee is \$75. To register [www.sunflower.ksu.edu/agronomy](http://www.sunflower.ksu.edu/agronomy).

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Contact your local Extension Office if you have additional questions.



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## A Country Christmas is gearing up for the season at Fulton Valley Farms

The beautiful Fulton Valley Farms will present A Country Christmas for the eighth year! It all takes place at 5079 SW Fulton Rd, Towanda, weekends (Thursday-Sunday 5:30-9:30) in December starting November 26, 2021 and featuring several great fun holiday activities for your family.

Christmas is approaching fast, and they have great memories and a wonderful tradition for your family. Some activities include Clydesdale-drawn Sleigh Rides, LIVE Reindeer, Kiddie Hay Maze, Live Nativity, Santa Station, Jingle Bell Emporium, Path of lights to walk and wonder, Winter Wonderland, hidden elves and concessions including cocoa, world-renowned cookies and homemade fudge. Fun for all as you laugh your way through the farm of Christmas Spirit and joy.

"When families are together and enjoying each other and the spirit of the season, we know at Fulton Valley Farms, we have accomplished our goal. As that is our goal to bring families together and just have fun," said Betty Corbin, owner.

"We are so very excited to introduce our brand-new Santa Station and the Jingle Bell Emporium where you can find the most unique holiday gifts, family fun PJ's and more. So don't miss this great tradition happening in December on the weekends Thursday to Sunday at Fulton Valley Farms. They are only 20 minutes east of Wichita and ten minutes outside of Augusta. So be sure to go to [www.fultonvalleyfarms.com](http://www.fultonvalleyfarms.com) and get your tickets today," said Corbin.

Beyond Christmas Fulton Valley Farms has several public and private events. If you're interested in participating or attend-

ing any of these events, please contact them. Fulton Valley Farms is expanding, so call C.J. Wilson at 316-210-4488 for vendor, sponsor, and volunteer opportunities.

**WISCHROPP AUCTIONS**  
SATURDAY, DECEMBER 4, 2021 — 10:00 AM  
231 West 117th Street - CARBONDALE, KANSAS  
(from Carbondale 2 miles North on Topeka Blvd., 3/8 West on 117th)  
'96 Lincoln Town Car, runs good; '05 Chrysler Town & Country LX van; Husqvarna 54" mower, 35 hrs.; Hyundai elec. golf cart; alum. 14' boat w/25hp outboard; Moto Guzzi motor, some motorcycle parts; Lincoln SP-100 wire welder; Chicago 90 amp Flux-wire welder; Craftsman 10" radial arm saw; C.P. air compressor; Pelican 2-man 10' bass boat; selection of power & hand tools & shop tools.  
**NOTE: VERY PARTIAL LISTING. Huge selection of Tools of All Kinds. Some household items. Cash or Check. NO CARDS.**  
**WILLIAM "BILL" PORTER ESTATE**  
Tracy Masters, Admin.  
Pics & Info: [www.wischroppauctions.com](http://www.wischroppauctions.com)  
WISCHROPP AUCTIONS \* 785-828-4212 \*

**WISCHROPP AUCTIONS**  
**PUBLIC AUCTION**  
SATURDAY, DECEMBER 4, 2021 — 11:00 AM  
After 75+ Years of Farming, Mr. Jack Sherwin has decided to retire. It is our pleasure to offer his full line of Farm Equipment at Public Auction located North of INDEPENDENCE, KS, 4 miles on Hwy. 75 to Sycamore (CR 5800) West on CR 5800 3 miles to CR 3300, South on CR 3300 1 mile to CR 5600.  
**NOTE: VERY LITTLE MISCELLANEOUS - BE ON TIME!**  
**FARM MACHINERY: Starts @ 11:00 - Be on Time!**  
JD 8100 Tractor, FW Assist, New Tires, 42" Radial, Cab Air/Heat, 3 pt, 1000 PTO, 6 Outlets, 5384 hrs, 6 PS Powershift, GPS Equipped; JD 8100 Tractor, FW Assist, Like New Tires - 46" Radial, Cab Heat/Air, 3 pt., 1000 PTO, 6 Outlets, Power Shift; JD 9500 Combine, approx. 2800 hrs. - 4x4, Field Ready w/1997 - 920 Flex Header w/PU Reel; Header Trailer - Factory Built; JD 6 Row 643 Corn Head; JD 6 Row 653 All Crop Head; JD 1210 Grain Cart w/Tarp; Small Case Helix Auger Wagon; JD 20' Rotary Hoe; JD 6 Row, 3 pt. Cultivator w/Rolling Fenders; Buffalo 6 Row, No Till 3pt. Planter; JD 1765 12 Row/30' Planter, 2138 Acres; Sunflower 943, 30' No Till Drill (13,119 Acres) Nearly New Disc; JD "F145H" 5-16 Semi Mount Plow; JD 14' Spring Shank Chisel; Landoll 7431 VT Plus, 26' Vertical Tillage Tool w/Hyd. Roller Cages; JD 960 Field Cultivator, 27'; JD 630, 20' Disc - Nearly New Blades & Bearings; 14' Field Drag, Hyd., Portable; Grain Auger 8"x20' Elect., Portable; Grain Auger 8"x52' Portable, PTO; JD 568 Mega Wide Plus Baler w/ Wrap & String, 7,587 Bales; Kuhn GMD 3150 TL Disc Mower; Sitrex 12 Wheel Rake, "MK12"; JD Side Delivery Rake; NH3 21' Fold Applicator; 3 pt. PTO Ditcher; Fertilizer Spreader, 2 Ton, 3pt., 300 gal. Field Sprayer; 3 pt., Bale Hauler; 2 JD Bale Spikes.  
**SPRAYER**  
1997 Melroe 3640 Spray Coupe, 300 gal., 60', 2466 Hrs.  
**LIVESTOCK EQUIPMENT**  
Prieffert Portable Squeeze Chute, Like New; 2 Poly Feeders w/Calf Fence; 2 Metal Creep Feeders w/Fence; Artway 450 Grinder Mixer; New J&K Cube Feeder, approx. 1000#; Cattle Corral Panels; 4 Poly Bottom Feed Bunks; 12 Big Round Bale Rings.  
**TRUCKS & TRAILERS**  
2005 IHC 10 Wheeler, Twin Screw Tandem axle, 20' Bed, 6' Sides, w/Elec. Roll Over Tarp, All Steel, Auto Trans, Very Nice; 6'x20' GN Livestock Trailer w/w; (2) 4 Wheel Trailers.  
**MISCELLANEOUS**  
Plywood Concrete Forms; 6' Air Tube Aerator; PU Fuel Transfer Tank w/Elec. Pump; set of Good Discs off of Sunflower Drill; Saddle Transfer Tank, Fits JD.  
**NOTE: Most all of this machinery has been shedded and all is well maintained - Don't miss your opportunity to buy Some very nice equipment.**  
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**CLERKS & CASHIERS:** Gayle Garretson, Lorrie Marshall, Clancy Milligan

## HERINGTON LIVESTOCK COMMISSION CO.

**CATTLE SALE EVERY WEDNESDAY:**  
**11:30 AM**  
**11/17/21 SALE RESULTS - TOTAL HEAD: 526**

— COWS / HFRRTS / BULLS —				Lincolnville	blk	22	853	\$152.25	
	Weight	Price Range	Hillsboro	blk	4	635	\$151.50		
Heiferettes:	1010-1185	\$81.00-101.00	Lincolnville	mix	60	878 <td>\$151.25</td>	\$151.25		
Cows:	1515-1730	\$65.00-74.00	Lincolnville	blk	6	833 <td>\$150.00</td>	\$150.00		
Bulls:	1795-2255	\$78.50-85.00	Herington	blk	9	763 <td>\$149.75</td>	\$149.75		
			Lincolnville	blk	5	900 <td>\$148.00</td>	\$148.00		
			Herington	Red	6	848 <td>\$147.25</td>	\$147.25		
			Lincolnville	mix	20	968 <td>\$142.00</td>	\$142.00		
— TOP STRINGS OF EACH CLASS —				<b>HEIFERS</b>					
CLASS	HEAD	WEIGHT	PRICE	Burdick	blk	7	465	\$154.00	
<b>STEERS</b>				Hillsboro	blk <td>14 <td>513 <th>\$150.75</th> </td></td>	14 <td>513 <th>\$150.75</th> </td>	513 <th>\$150.75</th>	\$150.75	
Burdick	blk	12	542	\$175.00	Dwight	blk	11	731	\$135.00
Lincolnville	blk	18	717	\$160.25	Dwight	blk	8	633	\$133.00
Lincolnville	mix	60	872	\$154.50	Herington	blk	6	1079	\$110.00

**— NO SALE NOVEMBER 24TH —**

**SPECIAL CALF SALE: DECEMBER 8**  
• 22 RWF str & hfrs, HR, 50d wean., shots, 400-550#  
• 50 Red/blk str & hfrs, HR, LW, shots, 450-650#  
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**FIGURE YOUR COST HERE:**

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Cost for one week: \_\_\_\_\_

Multiply one-week cost times number of weeks you want ad to run.

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CLASSIFICATION: \_\_\_\_\_  
Cost for \_\_\_\_\_ weeks: \_\_\_\_\_

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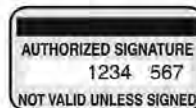
TOTAL: \$ \_\_\_\_\_

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V-Code \_\_\_\_\_ (required) last 3 digits (see sample: 567) located on the back of your credit card on the signature panel.



Signature: \_\_\_\_\_

**CLASSIFICATIONS**

CATTLE	GOAT
SWINE	SHEEP
HORSES	POULTRY
FERTILIZER	TRAILERS
FEED & SEED	MACHINERY
AUTOMOTIVE	EMPLOYMENT
REAL ESTATE	ANTIQUES
SERVICES	PASTURE
IRRIGATION	WANTED
HARVESTING	PETS
LIVESTOCK OTHER	
LIVESTOCK EQUIPMENT	
BUILDINGS-BUILDING MATERIALS	
BINS - DRYERS - VACS	
MOBILE HOMES	
SPRAY EQUIPMENT	
BUSINESS OPPORTUNITIES	
WELDING	
MISCELLANEOUS	

**REMINDERS**

- Please notify us of any errors at once. We cannot be responsible beyond the first insertion.
- NO REFUNDS!
- BY PHONE: Ads not accompanied by payment have \$1.00 billing charge added, and discounts are not available.

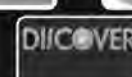

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**Angus, Red Angus & Charolais Bulls For Sale**

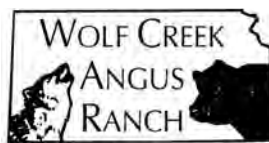
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Heifers AI bred for Feb. 2022 Bred to Tehama Tahoe B767 Conneally Comrade 1385 & Deer Valley Testaent 5202 Pasture exposed for 65 days to registered Blythe Angus Bulls: low birth-weight & Calving ease.

Heifers are:  
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-Pelvic measured  
-BVD-PI negative  
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-Black & BWF

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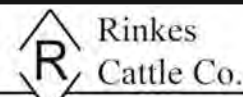
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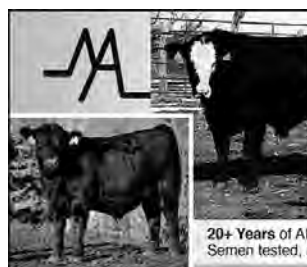
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Applications can be picked up at Key Feeds, 105 4th St., Clay Center, KS 67432. **For questions call Rod at 785-632-2141**

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Must be pet friendly. Smoke friendly preferred unless there is semi-private outdoor space. No shared living spaces.

Currently spending and budgeted at roughly \$650/mo including gas, electricity, and self-paid internet, so need something comparable.

Looking to move between May 1-31, 2022, as current lease ends May 31st, 2022.

Call (leave message) or text 785-307-9190, or email gandglass@agpress.com

## NCBA urges Vilsack to halt Brazilian beef imports

The National Cattlemen's Beef Association (NCBA) recently sent a letter to Agriculture Secretary Tom Vilsack asking him to immediately suspend all imports of fresh beef from Brazil until USDA conducts a thorough risk assessment and review of the country's processes to detect disease and other threats to consumers. The letter also urges USDA to review Brazil's veterinary diagnostic laboratory system.

The action was taken in response to World Organization for Animal Health (OIE) documents that show Brazil took more than eight weeks to report two confirmed cases of atypical bovine spongiform encephalopathy (BSE). The OIE requires countries to report within 24 hours for any animal disease event that could be of international concern for public health emergencies. According to NCBA, Brazil has a history of failing to report atypical BSE cases in a timely manner, a pattern that stretches back to 2012.

## Kansas State researchers uncover clues to improving pig survivability

By Pat Melgares  
Kansas State University swine researchers and graduate students are reporting findings that could help the survival rates of newly weaned pigs.

Doctoral student Madie Wensley said she recently conducted nine experiments with more than 17,000 pigs and found that body weight loss and fall out rates – two factors in preventing pig mortality – can be improved through strategic feeding and management programs.

"Specifically," she said, "providing creep feed before weaning or mat feeding after weaning reduced pig mortality and removals. Providing sensory attractants – such as large enrichment cubes in the feeder after weaning – also helped reduce the percentage of pigs that lost weight after weaning."

Creep feeding is a method of supplementing a young animal's diet by offering feed while they are still nursing. Mat feeding involves spreading a small amount of feed on floor mats near the feeders, which has been shown to stimulate pigs to eat more.

"Pig livability is an important metric for the swine industry, both from a welfare and an economic standpoint," said Mike Tokach, University Distinguished Professor in K-State's Department of Animal Sciences and Industry.

Tokach said K-State is in partnership with Iowa State and Purdue on a five-year grant funded by the National Pork Board and the Foundation for Food and Agriculture Research to reduce mortality in the swine industry. As such as

one-third of pigs that are born do not make it to market; the largest percentage of those die at birth or before weaning.

"Two of the greatest times when mortality occurs are within 48 hours after birth, and the first two weeks after weaning," he said.

Wensley said her research tested numerous feeding and management strategies to help better prepare young pigs for weaning, "which is arguably the most stressful event a pig faces in its lifetime," she said.

"The overarching goal of these experiments was to increase feed accessibility and recognition by encouraging pigs to explore their environment; encourage them to begin consuming feed earlier; and increase survivability after weaning."

Wensley and Tokach will be presenting their findings during K-State's annual Swine Day, which is scheduled for Nov. 18 in Manhattan. Registration for this year's event costs \$25 and is available online, or interested persons may contact Lois Schreiner by email, lschrein@ksu.edu.

"The research I have been involved in during my doctoral program is practical," Wensley said. "I can take the work I have done to the farm level and help animal caregivers implement and understand its importance. Ultimately, that's why I went to graduate school to study swine nutrition; I want to help people be more successful. I think this research gives producers the opportunity to do so."

## COIN AUCTION

**SATURDAY, DECEMBER 4, 2021 — 9:00 AM**  
627 Market Street — PORTIS, KANSAS  
Doors Open at 8 AM for Viewing!

*Selling Over 500 Lots inc.:* PR & mint sets inc. 1954, 55, 56, 57, 58 Prs; 1/2 Cts.; Lg. Cts. inc. 1794 h of 94, 1803 SD SF AU, 1803 SD SF AU, 1805 UNC; IH Cts. inc. 1873 UNC, 1861, 74, 1908 XF; Wht. Cts. inc. 1909s, 11s, 14d AU, 12s, 22d XF, 24d XF, 31s AU; 2 Ct. pcs; 3 Ct. pcs. inc. 1854 UNC; 3 Ct. Nickels; Nickels inc. 1885 Buff, 1914d UNC, 21s XF; 1/2 Dimes inc. 1833 UNC; Dimes inc. 1830 BU, 31 BU 77CC; 20 Ct. pcs. inc. 1875s AU; 1/4 inc. 1806 XF, 25 UNC, 35 BU, 1916d AU, 32s BU, 32d XF; 1/2s inc. 1853 BU, 1905s XF, 1906 UNC, 21 F, 21d, 21s; Morg. \$ inc. 1903o XF, 1895o UNC, 1894o BU, 1888s UNC, 1886s UNC, 1884s AU, 1881CC VF, 1883s AU, 1895s F, 1893o F, 1892s XF, 1846 VG; 1875 Trade \$; sev. rolls of Cts. & Dimes & MORE! A nice sale w/several key date coins w/good grades!  
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## St. James 2021 CONSIGNMENT AUCTION

**SATURDAY, DECEMBER 4, 2021 - 9:30 AM**

St. James Hall, 5th & Iowa St., WETMORE, KANSAS  
Breakfast 7:00-10:30, Lunch till end of sale by St. James Altar Society

**PARTIAL LISTING:**

**Trucks, Autos, ATV Trailers:**  
1994 GMC 3500 dually, 4x4, 454, 5-sp, flatbed, 160K, reconditioned trans., transfer case, clutch, needs motor work; 1999 Chevy 3500 dually, 4-dr, 454, auto, 2WD, 156K; 2002 Chevy 1500 ext. cab, 5.3, auto, 4x4, 250K; 2003 Sterling semi-tractor, Cummings ISC, 10-sp, tandems, 5th wheel, 256K; 2016 Polaris Ranger, 4x4, 6K mi, glass windshield (like new); 1999 Titan 7x20 stock trailer, rubber floor; 1987 Trailman 7x24 stock trailer, 14 ply tires, new floor; skid loader trailer, HD; rock trailer, belly dump, triple axle, 5th wheel.

**Tractors, Combine:** 1938 JD "B" unstyled SN#54062 (parade ready); 1957 JD 620, SN#6204932 wide front, 3pt, PS, (nice); 1963 JD 4010 diesel, wide front w/fenders; JD 2032R compact utility tractor w/MFWD, 108 hrs., JD H130 loader, JD 62D mid-mount mower, JD 655 rotary tiller; 2009 JD 9670 combine, 4WD, E-4546/S-3265, 520/85dR42 Duals, 7.50/6.5R26, chopper, well maintained; BBK 30' header trailer, tandem axle w/breaks.  
**Farm Equip.:** Crusbuster stainless steel field loader conveyor, 13 hp Honda, elec. start, 37'6"; JD 235 disc, 22.9", hyd. fold; IHC 490 disc, 22", hyd. fold; Glencoe Soil Saver 9 shanks; JD 3pt. roll-over plow 4-16"; JD hay rake, pull-type; automatic mist blower; Kuhn SR10 rake, pull-type 10 wheel; Mayrath 30x10' auger, PTO center drive; Landoll 1700 chisel 9 shanks; Vermeer 605J baler; MF 9120 cutter bar (850 MF); 3-pt bale mover; JD 2-16" pull-type plow, trip style; JD 2-16" pull-type plow, hyd. lift; skid loader

er mount bale spear; 20.8x38" bolt on duals; 20.8x38" clamp on duals; Mower King 5' rotary tiller skid loader mount, like new; skid loader mount rotary shredder 5'; Rhino 7' rotary cutter, bad gear-box; 3pt sprayer, 200 gal. tank, 27' boom, roller pump.

**Lawn Equip.:** Husqvarna riding mower w/48" deck; Poulan-Pro self-propelled walk behind mower; JD X320 riding mower w/48" deck; Craftsman riding mower (less deck).

**Livestock Equip.:** Luco cake feeder, 2014 model, 1200#, hyd. drive, (new); livestock tub; Powder River squeeze chute; bale feeder; mineral feeders.

**Misc.:** Gas powered jack hammer; 12 volt powered lift gate; Honda Blackmax 7500 watt generator; Gravely 27-ton gas powered wood splitter, pull-type, 2-stage pump; Powermate Pro Series 6750/8500 watt generator; Clipper seed cleaner; 4-new 235/85 R16 trailer tires; Trojan 20 ton hoist w/2-cylinders; electric wagon hoist; Mid-Equipment 15 ton hoist; shop lights; 2-10 hole egg nest; SS rabbit hutch; portable basketball goal; 3-spd manual transmission; hand scythe long handle; corn sheller; used 2x10 lumber; 14-2x6 truss rafters, 28'; scaffolding & fighting.

**Hay:** 100-square bales straw; 50-square bales hemp; 25-round brome hay (net wrapped); **Household:** Kitchen Aid 24 cu/ft refrigerator, French doors, bottom freezer, ice maker; 110 volt window air conditioner; small desk; entertainment center; organ; toy tractors; porcelain doll collection (new in box); hand made quilt; religious Christmas items; assortment of JD manuals; **Many more Items by Sale Date**

**Veículos, Equipment by 12:00.**  
For information contact: **Bill 785-547-5082 or Ron 785-207-0434**  
**AUCTIONEERS: Craig Wschropp, Dan Harris, Dan Deters, Rodney Burdick**

**TERMS:** Cash or check day of sale. Bid by number. Nothing removed until settled for. Announcements sale day take precedence over all written material. Buyers responsible for own inspection of all sale items. Not responsible for accidents.

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- Bobcat 743B Diesel, 3000 hrs, Clean Older Machine .....\$10,000
- '16 Bobcat E85 Excavator, 1100 hrs, loaded .....\$78,000
- '22 Travalong 16' Gooseneck dump trailer.....\$16,750
- New Danuser SM40 Hammer post drivers .....\$8,000
- New Danuser T3 post drivers .....\$2,100
- NEW '21 Country Clipper Mowers-Boulevard, XLT, Challenger & Boss XL Models...In Stock!
- New Enrosori Rotary and Bat Rakes...In Stock
- New PRI Heavy Duty Root Grapples, Rock Grapples & Post Pullers In Stock (Made in KS)
- New Renn 1020C Grain Bagger.....\$25,900
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2020 Bobcat CT5555, 200 eng. hrs., cab, 3-range Hydrostat trans., very lightly used, Bobcat FL9-5 ldr. w/ skid steer QA tooth bucket, radio, rear wiper kit, Bobcat quick hitch. Stk#8984 .....\$34,900  
JD 915 ripper, 9-shk, stk#consigned .....\$6,450  
Quicke Loader sub-frame bracket set #14100065. Fits CNH Boomer 3040, 3045 & 3050. Fits NH T1530, T2310.....\$950  
2009 AGCO Hesston 7110 small square baler. Wagon hitch, bale chute & bale chute extension. Very lightly used and kept covered with tarp. Excellent cond., 3,500-4,000 bales. Stk#1607, consigned, \$21,500  
1995 White 6182 planter, approx. 10,950 acres. Very well maintained and shedded. Updated 8000 series markers, some 8000 series updates. Trash whippers, new guage & press wheels, new seed tubes. Hyd. block rebuilt, new openers. Rebuilt Lift Cyls. 2 yrs ago, PTO pump w/ small 1000. Puplation monitor, unfolding control box, 1/2 shut off. Stk#3327 consigned .....\$19,900  
1988 Wilson 40' hopper grain trailer. Vin 1W10T-F1E3J2212320. Roll tarp - fair cond. Stk#8967, consigned.....\$8,400  
1996 Merritt 40' hopper grain trailer. Vin 1MT-2P432XT009827. Electric tarp, harness to hook to battery rolled up at front. Stk#8968, consigned.\$10,400  
2016 MF WR9870 / 9195, 1,185 eng. hrs., in process of servicing for sale. Stk#7246 / 8839. **Promotional Financing Available** .....\$114,800  
MF RB4180V silage baler. Stk#8175. **Promotional Financing Available**.....  
..... New In Stock  
2020 used ASV RT75HD-MAX CTL, 140 eng. hrs., all weather cab heat & air cond., premium

plus hyd. pkg., foot throttle, 2-spd., hyd. QA, High Flow, Ride Control, Bucket Positioning, Factory Backup Camera, 74" ASV dirt bucket w/ bolt-on Cutting Edge and removable Tooth Bar. Stk#8157 ..\$79,500  
2012 MF 8650 tractor, 3,600 hrs., 31 MPH, suspended front axle, Xenon light pkg., Auto Guide ready, Power Beyond, Aux water separator, 480/80r50 duals, 540E/1000 - 6, 20 & 21 Spline PTO shafts, 5 remotes - 2 joystick & 3 fingertip. Stk#8157 .....\$99,850  
2008 Gravely 152Z Zero Turn lawnmower. Kohler 23HP, 52" deck, kept inside, 425 hrs. Stk#5767 .....\$3,400  
2001 Massey Ferguson 4235 tractor, 1,245 hrs, 12x12 power shuttle trans., dual speed PTO, 2 remote valves. **2016 Westendorf Max 420 ldr 84"** bucket, lightly used. Stk#4419/4576 consigned .....\$39,500  
2017 Westendorf BS5000 brush crusher for Max 420 ldr, w/ Hyd. quick connector, purchased new. Stk#5121 consigned.....\$1,050  
2011 Westendorf VP96 V-Blade for Max 420 ldr, w/ Hyd. quick connector, purchased new, lightly used. Stk#1859 consigned.....\$1,200  
(2) H&S AR3112 Action rakes. Carryover discount, 12 wheel. Stk#7920/7921. New In Stock Woods PHD65 post hole digger w/o bits. Incl. 9" HD dbl. flight auger (\$200 individually). Stk#7447 .....\$900  
JCB bucket for JCB telehandler 1987 6' wide model #5000 series, Ser#547 36600 0.9M(3) ..\$2,500

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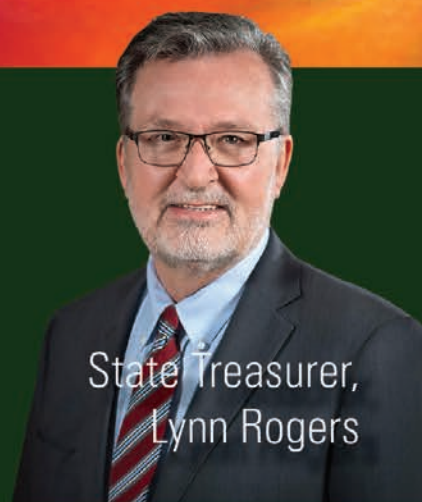
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# Attorney General Schmidt asks Supreme Court to uphold ag trespass law

Kansas Attorney General Derek Schmidt has asked the U.S. Supreme Court to uphold a Kansas agriculture trespass law that protects private property rights. In a petition for writ of certiorari filed recently, Schmidt requested the court review an August ruling by the U.S. Court of Appeals for the 10th Circuit that the law was unconstitutional.

## Soybean weed management meeting planned for December 10

**By Ryan Schaub, Frontier Extension District crop production and farm management agent**

The Frontier Extension District will be hosting a mid-morning meeting on Soybean Weed Control on December 10th starting at 9:30 a.m. The meeting will be held in the Ottawa Commission Chambers, 1418 South Main Street, Ottawa. Sarah Lancaster,

K-State weed specialist, will discuss weed control options, changes that may be coming concerning herbicide application, what can be used for weed control in double crop beans, and more.

Aside from knowing how to control those pesky weeds, taking a soil test could really help your fields reach their full potential. A simple soil test

can tell us what our pH is and also alert us to our nutrient levels starting to slide downward. Each bushel of corn you harvest removes .33 pounds of phosphorus and .26 pounds of potassium while

each bushel of beans removes .80 pounds of phosphorus and 1.40 pounds of potassium. So, if you are thinking of planting beans after beans due to high fertilizer prices it may be beneficial to soil test to

facilities and to help improve security measures against those who seek to disrupt the food supply," Schmidt said. "Animal agriculture is vitally important to our state's economic well-being. We are hopeful the U.S. Supreme Court will recognize the need to provide clarity on this subject and afford Kansas agriculture producers protections available in our sister states."

## Nebraska Extension land management, farm resiliency workshops planned statewide

The University of Nebraska-Lincoln's Center for Agricultural Profitability has scheduled a series of land management workshops to address the financial resiliency necessary for agricultural operations to sustain risk while remaining profitable.

"Building Farm and Ranch Resiliency in the Age of Financial Uncertainty" will be presented at 19 locations across Nebraska between December and February. The

workshops will cover cash rental rates, land values, leasing strategies, landlord-tenant communication, farm and ranch succession planning and an overview of farm programs for landowners.

They will be presented by Nebraska Extension educators, who will help operators and landowners to understand financial trends to minimize shocks, develop strategies to facilitate transition, mitigate legal risks and utilize ef-

fective management practices to reduce uncertainty.

Each meeting is free to attend and expected to last approximately three hours. Virtual options will be announced for some locations. Registration is required with the local county extension office by one day prior to each workshop. More information is available on the Center for Agricultural Profitability's website, <https://cap.unl.edu>.

that may help you with weed control next spring. If you need any special accommodation, please call Ryan Schaub at 785-448-6826 or by email at [rschaub@ksu.edu](mailto:rschaub@ksu.edu).



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**Blythe registered Angus bulls**

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 Duane Blythe or Debbie Lyons-Blythe  
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**785-466-1883**

**AUCTION**

**SATURDAY - DEC. 4, 2021 @ 9:30 AM**

**ADDRESS: 841 THOMAS RD., POMONA, KS 66076**

**DIRECTIONS: From Pomona, 6 miles N. on Colorado Rd., turn E. at stop sign on Shawnee, follow curve and go another 2 miles to Thomas Rd., then continue a 1/4 mile E. Look for signs.**

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**JC LIVESTOCK SALES INC.**  
 Wednesday Sale, Hogs NOON • Cattle 12:30 PM

Report from November 17, 2021

STEERS			
4	533	176.50	9 654 149.00
7	589	170.50	6 695 146.00
12	634	163.50	20 644 143.00
14	738	161.75	7 743 142.00
65	856	160.75	10 829 139.00
12	795	160.00	7 898 137.50
16	756	160.00	
27	878	159.75	
21	931	156.00	
2	968	143.50	
9	1000	138.00	
HEIFERS			
2	358	151.00	

**TOP BUTCHER COW: \$76.00 @ 1,505 LBS.**

**TOP BUTCHER BULL: \$82.50 @ 2,330 LBS.**

**BRED COWS: \$875-\$1000**

**PAIRS: \$1050-\$1700**

**SPECIAL BRED HEIFER SALE: DECEMBER 1st**  
 100 Ang X 1st calf Spring bred hfrs, A.I. bred to LBW Angus bulls, cleaned up w/ LBW Blythe's Angus Bulls..... Blythe's Family Farm  
 54 Ang x WF 1st calf Spring bred hfrs, start calving Jan. 15th, bred to LBW Dunsing Angus or Shump Hereford ..... Complete Dispersal  
 38 Ang x WF 2nd calf Spring bred cows, start calving Feb. 15th, bred to LBW Dunsing Angus or Shump Hereford ..... Complete Dispersal  
 50 Ang X str & hfrs ..... pre-vacc ..... 550-700 lbs.

**PLUS MORE BY SALE DAY**

**NO SALE: WED., NOVEMBER 24 (THANKSGIVING) DECEMBER 8 - REGULAR SALE DECEMBER 15 - REGULAR SALE**

**NO SALE: WED., DECEMBER 22 (CHRISTMAS) DECEMBER 29 - LAST SALE OF 2021**

Watch online with [cattleusa.com](http://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.

**CLAY CENTER LIVESTOCK SALES INC.**  
 Cattle sales Tuesday, 11:00 AM.

Report from November 16, 2021

STEERS			
4	424	185.00	9 542 147.50
3	470	176.00	5 602 143.00
7	568	170.00	6 826 139.00
11	595	166.00	7 781 138.50
2	890	155.50	3 868 135.00
9	661	155.50	
13	841	147.00	
6	845	145.00	
4	960	139.50	
HEIFERS			
4	424	155.00	
12	502	153.00	

**TOP BUTCHER COW: \$78.50 @ 1,652 LBS.**

**TOP BUTCHER BULL: \$87.50 @ 2,045 LBS.**

**BRED COWS: NO TEST**

**NO SALE TUES., NOV. 23 (Thanksgiving)**

**TUES., NOV. 30 - Regular Sale**

**TUES., DEC. 7 - Regular Sale**

**TUES., DEC. 14 - Special Bred Cow Sale**

**NO SALE TUES., DEC. 21 (Christmas)**

**TUES., DEC. 28 - LAST SALE OF 2021**

**CONSIGNMENTS FOR DEC. 14:**  
 28 Ang X 1st calf Spring bred hfrs .. bred LBW Ang & wf bulls  
 40 Ang X ..... Spring bred cows ..... 8+  
 140 Ang X WF Spring bred cows, 4+, bred to Dunsing Angus or Shump Hereford ..... Complete Dispersal  
**PLUS MORE BY SALE DAY!**

**EMPORIA LIVESTOCK SALE CO.**  
 Bonded & Insured

SALE EVERY WEDNESDAY IN EMPORIA, KANSAS AT 11:00 AM  
 620-342-2425 or 800-835-7803 toll-free • Fax: 620-342-7741

Date: 11/17/21. Total Head Count: 1,119.  
 Cows: \$44-\$75.00; Bulls: \$80.00-\$90.00.

HEIFERS			
7 blk.....	403@160.50	8 bkbwf.....	454@185.00
7 blk.....	468@155.50	9 blk.....	470@182.00
18 blk.....	484@146.00	4 bkbwf.....	484@182.00
4 blk.....	495@144.00	5 mix.....	480@179.00
5 blk.....	486@140.00	6 mix.....	504@186.00
4 wf.....	495@125.00	9 mix.....	526@177.00
4 mix.....	559@168.50	5 mix.....	558@175.50
7 mix.....	519@148.50	7 mix.....	536@175.00
15 mix.....	592@148.00	6 blk.....	540@169.00
5 bkbwf.....	588@147.00	5 blk.....	594@167.00
5 blk.....	535@146.00	16 blk.....	581@164.00
20 mix.....	582@146.00	7 blk.....	594@162.00
4 mix.....	583@146.00	5 blk.....	575@159.00
7 mix.....	576@145.50	10 blk.....	592@155.00
11 blk.....	517@143.50	4 blk.....	570@151.00
16 bkbwf.....	598@142.50	6 blk.....	602@169.00
10 blk.....	534@141.50	18 mix.....	604@168.50
10 blk.....	543@141.00	15 bkbwf.....	649@167.50
8 bkbwf.....	505@140.50	9 blk.....	620@167.00
8 blk.....	506@140.00	37 blk.....	606@166.50
4 mix.....	578@139.50	7 mix.....	620@166.00
4 blk.....	591@139.00	6 blk.....	613@165.50
7 mix.....	577@138.00	5 blk.....	614@165.00
11 blk.....	570@134.50	7 blk.....	628@164.50
6 bkbwf.....	553@133.50	9 blk.....	638@164.50
6 blk.....	699@152.50	5 bkbwf.....	627@163.00
12 blk.....	614@148.00	24 blk.....	640@161.00
14 blk.....	627@146.00	5 blk.....	607@159.50
5 blk.....	633@145.50	4 blk.....	619@159.00
9 blk.....	613@145.00	4 blk.....	629@157.00
4 bkbwf.....	606@141.50	7 blk.....	667@156.00
4 blk.....	694@139.50	4 blk.....	610@155.00
6 blk.....	658@139.00	10 mix.....	695@148.00
5 bkbwf.....	680@134.00	7 blk.....	685@141.50
4 blk.....	644@130.00	4 blk.....	700@157.50
5 blk.....	712@146.00	8 mix.....	722@156.50
15 mix.....	792@144.75	7 blk.....	722@155.00
5 mix.....	763@143.50	5 blk.....	721@154.50
27 mix.....	860@143.75	7 blk.....	783@154.50
6 mix.....	803@142.50	4 blk.....	769@154.00
6 blk.....	938@135.00	15 blk.....	704@152.00
4 blk.....	955@132.00	4 mix.....	709@136.00
18 mix.....	1010@138.00	6 mix.....	810@152.00
		10 mix.....	861@146.75
		10 mix.....	979@145.00
STEERS			
11 blk.....	481@187.00		

**NO SALE NOVEMBER 24th DUE TO THANKSGIVING**

THANK YOU FOR ALL OF YOUR CONTINUED SUPPORT!  
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For Cattle Appraisals Call:  
 BRODY PEAK, 620-343-5107 GLENN UNRUH, 620-341-0607  
 LYLE WILLIAMS, Field Representative, 785-229-5457  
 MATT REDDING, Field Representative, 620-364-6715  
 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](http://emporialivestock.com)**

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 Clay Center Field Representatives:  
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**KARL LANGVARDT** Cell: 785-499-2945  
**MITCH LANGVARDT** Cell: 785-761-5814  
**LYNN LANGVARDT** Cell: 785-761-5813

Radio Market Reports KFRM 550 Tues. & Wed. 8:00 am  
 Radio Market Reports KCLY-Fm 100.9 Tues. 6:45 a.m.



# American Lamb Board releases new consumer insights

A new survey shows lamb purchases continue to be dominated by a segment of heavy lamb users. The Lamb Consumer Survey was conducted by Midan Marketing, LLC, for the American Lamb Board (ALB) to understand U.S. consumers' knowledge, perceptions and use of lamb.

"It's critical that lamb checkoff programs are built upon consumer intelligence. As we move into our long-term planning process, this study will be very important," says Gwen Kitman, ALB chairman.

Respondents were from a nationally representative sample of people 18 to 76 years old, who at least share responsibility for grocery shopping and food preparation, and have eaten lamb in the past 12 months, either at home or in a restaurant. The survey was conducted online August 25-30, 2021.

More than half of consumers surveyed, 52%, are aware of the source of their lamb, and 42% prefer to buy U.S. lamb. A quarter of lamb consumers ate more lamb in the past year. Two consumer groups, which Midan Marketing identifies as "Protein Progressives" and "Family-First Food Lovers," are key lamb consumers. These consumers, while different in many ways, tend to focus on quality and take pride in the meals they cook at home.

## Internal parasite management for calves

By Lisa Moser

Do the terms worms and life cycles bring back memories of biology class? Well, in the case of beef cattle, understanding the life cycle of worms – otherwise known as internal parasites – is key to reducing health impacts in calves, say the experts at Kansas State University's Beef Cattle Institute.

Joining in a discussion on a recent Cattle Chat podcast were parasitologists Jeba Chelladurai and Brian Herrin, who serve on faculty with the Department of Diagnostic Medicine and Pathobiology in K-State's College of Veterinary Medicine.

"Parasites live in the gut of cattle," said Brad White, veterinarian and BCI director. "They lay eggs while living in the cattle and then leave the body as feces that ends up in the pasture. Once in the pasture the larvae climb on the leaves and then can be consumed again by the grazer."

White said the number of internal parasites being carried in the body of the beef animal will influence the overall health and weight gain of that infect-

ed animal.

"Cattle with a heavy parasite load fail to thrive and appear very thin," said veterinarian Bob Larson.

Herrin said there are good treatment options for internal parasites on the market but the key is knowing which animals to treat and when.

"We have high quality dewormers but we want to make sure we are using them appropriately," he said.

Not all cattle in the pasture carry the same parasite load, according to Chelladurai.

"Twenty percent of the animals in the pasture will carry 80% of the parasite load, so in a herd of 100 calves, producers can expect 20 will have most of the burden," she said.

She added that calves, because of their developing immunity, are more significantly impacted by internal parasites than mature cattle.

"For calves, parasites are a big deal because their immunity hasn't developed enough to fight off the parasites," Chelladurai said.

Without doing a fecal egg count, it is hard to

know which of the calves is carrying the parasite load, and therefore treating the calves as a group may be the most practical option Herrin said.

"With the majority of the operations, treating calves within the first three months is good and then follow that up one more time again within the year to keep the worm burden low so it doesn't overwhelm the calves' systems," Herrin said.

Stocking rate on the pasture is another factor to watch, according to the experts.

"The more cattle in the pasture, the higher the likelihood that an animal will acquire an infection because of more eggs that are deposited in the pasture," Chelladurai said.

Along with stocking rate, management can also influence the risk for internal parasites. Herrin said cattle that eat out of bunks or in a dry lot are less likely to be impacted by parasites than those that

eat off the ground or graze in the pasture.

If producers follow a rotational grazing scheme, the timing of the rotation is critical, say the parasitologists.

"There needs to be a structured system because once the eggs pass into the feces, they take a few weeks to develop and if we have the timing wrong, infectious larvae might be peaking at the time when the cattle are put back on the pasture," Herrin said.

White added that parasites don't thrive in very cold temperatures or extremely hot weather so the timing of the treatment may be dictated by the climate of the region where the cattle live.

He said: "So when the weather is most miserable for people during the year, it will also have a detrimental impact on parasites."

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

## LAND AUCTION

MONDAY, DECEMBER 6, 2021 — 10:00 AM  
Offering for sale at Public Auction, located at 897 4th Ave., WINDOM, KANSAS

**155.4 +/- ACRES MCPHERSON COUNTY LAND**  
Legal Description: The NE 1/4 of 22-20-5W, 155.4 acres more or less, McPherson County Kansas. Property is improved with a 3 bedroom, 1 bath, 1056 sq. ft. one story house built in 1930 with attached garage. House needs work. Outbuildings include a 40x72 shed built in 1970, 16x24 block building built in 1960. Farm consists of 132 tillable acres, balance in grass land & farmstead. The soil consists of Crete silt loam, Longford silty clay loam, Smolan silty clay loam with an approximate slope of 1-3%. Attend this Auction prepared to BID AND BUY!

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Farmers National Company (402) 496-3276

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

## 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 - Sale Date 11-18-21. 1350 Head

300-400 lb. steers, \$172-\$216.50; heifers, \$151-\$196; 400-500 lb. steers, \$157.50-\$210; heifers, \$157-\$171; 500-600 lb. steers, \$140-\$183; heifers, \$123-\$157; 600-700 lb. steers, \$138-\$167; heifers, \$109-\$148; 700-800 lb. steers, \$130-\$171.50; heifers, \$102-\$138; 800-900 lb. steers, \$127.50-\$163.25; heifers, \$94-\$147.50; 900-1000 lb. steers, \$138-\$159.75; heifers, \$139-\$141.50. **Trend on Calves:** Steady w/firmer undertone. **Trend on Feeder Cattle:** No test on fdr hrs; fdr str, steady-\$3 higher. **Butcher Cows:** high dressing cows \$65-\$78; Avg. dressing cows \$52-\$64; low dressing cows \$28-\$48. **Butcher Bulls:** Avg. to high dressing bulls \$75.50-\$91.50. **Trend on Cows & Bulls:** Cows steady-\$4 lower; Bulls, steady.

Some Highlights Include:

HEIFERS	16 mix	466@194.00	
3 mix	377@167.00	6 blk	529@179.50
5 blk	409@165.00	7 blk	572@164.50
10 mix	478@159.50	13 blk	638@167.50
6 blk	568@152.00	64 mix	720@166.50
7 mix	607@148.00	65 blk	756@171.50
10 blk	645@147.50	62 mix	802@163.25
6 blk	751@138.00	61 mix	806@163.25
14 blk	866@147.50	47 mix	881@160.25
11 blk	977@141.50	57 blk	906@159.75
STEERS	57 blk	1022@151.25	
7 blk	381@216.50	11 mix	1129@138.00

NO SALE NEXT THURSDAY, NOVEMBER 18  
HAVE A HAPPY THANKSGIVING!

\*\*\*

SPECIAL GOLD BUCKLE SALE ON  
SATURDAY, NOVEMBER 27TH!

\*\*\*

GO TO OUR WEBSITE FOR 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](http://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	Van Schmidt Auctioneer/Fieldman (620) 345-6879
Seth Greenwood Asst. Barn Manager/Fieldman (620) 583-3338	Barrett Simon Auctioneer/Fieldman (316) 452-1792
Kyle Criger, Fieldman, (620) 330-3300	

Cattle Sale Every Thursday 11:00 AM

Moderate purchasers are seeking to better understand lamb cuts and want more cooking guidance. This group cites social media as a popular source for new recipes. Approximately one-fourth of these consumers purchase due to habit, impulse or having a specific recipe that calls for lamb.

Heavy and moderate purchasers make lamb part of their dinner routine. Light purchasers tend to choose lamb for special occasions, underlining consumers' association of lamb with cultural heritage, special occasions and flavor diversity.

Light to moderate lamb purchasers are often prompted to buy lamb because of recipes and easy access to products. Heavy purchasers have come to rely upon online sources, including grocery store pickup and delivery, and are most likely to buy cuts beyond loin chops, which is the most common cut of lamb prepared at home.

Price remains the largest barrier for lamb purchases by moderate and light purchasers; yet about two out of three lamb consumers plan to buy lamb for their household in the next six months, a time frame that coincides with the fall/winter holidays.

To obtain a copy of the study, email Rae Villa at [rae@americanlamb.com](mailto:rae@americanlamb.com)

## Agronomy Night to be held December 9th in Independence

Agronomy Night is an annual event that brings in great speakers to talk on all sorts of current farming topics. This year they will have Dr. Sarah Lancaster, K-State herbicide specialist, speaking on dealing with weeds in double-cropped soybeans, and our local specialist, Dr. Gretchen Sassenrath, who will cover growing soft wheat in Montgomery County and results from local wheat variety trials.

The event is free and dinner is provided, sponsored by many great local businesses: Bartlett Co-op, Frontier Farm Credit, Corner Post Crop Insurance, Community State Bank, Community National Bank and Trust, Triple D Seed, Pro-Ag Services, Caney Agri Services, and PrairieLand Partners.

Register to attend by December 6th. Call 620-331-2690 or email [jcoover@ksu.edu](mailto:jcoover@ksu.edu)

An informational flyer can be downloaded from the Wildcat District website at [www.wildcatdistrict.k-state.edu](http://www.wildcatdistrict.k-state.edu). For more information, contact James Coover, Crop Production Agent, [jcoover@ksu.edu](mailto:jcoover@ksu.edu) or (620) 724-8233.

Central Livestock

811 N. Main St.  
South Hutchinson, KS

[www.centrallivestockks.com](http://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

Tues., Nov. 30<sup>th</sup> - Bred Cow/Pair Special

Sat., Dec. 11<sup>th</sup> - Horse & Tack Sale

Tues., Dec. 14<sup>th</sup> - Calf/Yearling Special

Sat., Dec. 18<sup>th</sup> - Hog/Sheep/Goat Sale

ALL WEIGH COWS & BULLS SELL AT THE END

## GOLD BUCKLE COW & COMMERCIAL FEMALE CONSIGNMENT SALE

Live from: EL DORADO LIVESTOCK AUCTION, INC.  
2595 US 54 • El Dorado, KS 67042

SATURDAY, NOVEMBER 27, 2021  
12:00 PM (CST)

SPRING BRED COWS

- 65 Angus & AngusX cows, 3 yr olds, bred to Hinkson and Cattlemen Sort bulls, due to calve Feb-Mar
- 120 blk cows, 3 yr olds, bred to McCurry Angus Ranch bulls, due to calve Feb-Mar
- 30 blk cows, 3 yr olds, bred to McCurry Angus Ranch bulls, due to calve Feb-Mar
- 20 Red Angus cows, 3 yr olds, bred to Mushrush Red Angus bulls, due to calve Feb-Mar
- 78 blk cows, 4 yr-SS, bred to Hinkson Angus bulls, due to calve Feb-Apr, complete dispersal
- 41 Red Angus cows
- 40 Red Angus cows, 4-6 yr olds, bred to Cross Diamond Red Angus "Rebourne" and "Landslide" and Judd Ranch "Doman," due to calve Feb 20-Apr 20
- 70 blk/bwf cows, 5-7 yr olds
- 40 blk cows, bred to Charolais bulls, due to calve Feb-Mar
- 45 blk cows, 3 yr olds, bred to McCurry Angus Ranch bulls, due to calve Feb-Mar
- 40 blk cows, 3-5 yr olds, bred to Angus and Charolais bulls, due to calve in March
- 60 blk cows, 4-6 yr olds, AI bred to Barrett Charolais on May 20, cleaned up with McCurry Angus Ranch bulls

BRED HEIFERS

- 125 blk/bwf heifers, due to calve Mar-Apr
- 80 Red Angus heifers, AI bred to Cross Diamond "Poke" on April 30, due to calve Feb 6
- 52 blk/bwf heifers, AI bred to Conneally "Sandhills" on May 15, cleaned up with Hinkson Angus, due to calve Feb 10 for 45 days
- 53 Red Angus heifers, predominantly Mushrush-sired, bred to McCurry Bros. Angus bulls, due to calve Jan 30 for 45 days
- 20 Red Angus/30 Angus heifers, bred to sons of "California Traveler" calving ease bull, due to calve Mar 1 for 65 days
- 40 Angus heifers
- 10 Angus heifers, due to calve Feb-Mar

FALL HEIFER PAIRS

- 20 blk pairs
- 20 Angus pairs
- 10 Angus pairs
- 15 Charolais X pairs, calves tagged, worked and ready to turn out

FALL PAIRS

- 35 blk/red pairs, 4-6 yr old cows, Aug-Sept blk and Charolais calves
- 15 blk/red Charolais X pairs, 5-6 yr old cows
- 40 Angus pairs, 3-4 yr old cows, calves are Angus-sired by 44 Farms bulls

REPLACEMENT HEIFERS

- 15 Angus fall heifers
- 25 Angus fall heifers
- 65 Angus fall heifers
- 25 Red Angus spring heifers
- 15 blk fall heifers
- 25 F1 bwf spring heifers
- 18 Charolais X fall heifers

For more information: Charly Cummings: 620-496-7108 or Josh Mueller: 316-680-9680

EL DORADO  
LIVESTOCK AUCTION

316-320-3212

El Dorado, KS

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

## Holton Livestock Exchange, Inc.

1/2 mile East of Holton, KS on 16 Highway  
Livestock Auction every Tuesday at 12 NOON  
\*\*\*STARTING TIME: 12:00 NOON\*\*\*

\*\*\*NEW STARTING TIME\*\*\*

Please note that beginning December 7, 2021, we will begin our weekly Tuesday auctions at 11 A.M.

MARKET REPORT FOR TUESDAY, NOVEMBER 16, 2021  
RECEIPTS: 1869 CATTLE  
FOR FULL RESULTS, VISIT OUR WEBSITE:  
[WWW.HOLTONLIVESTOCK.COM](http://WWW.HOLTONLIVESTOCK.COM)

STEERS	HEIFERS
1 bwf Wetmore 275@235.00	4 bwf Leavenworth 440@175.00
5 blk bwf Circleville 357@211.00	16 blk Easton 501@169.50
13 bwf rnf Holton 443@198.50	10 blk bwf Atchison 463@167.00
13 blk bwf Atchison 495@198.00	8 blk Atchison 543@166.00
17 blk Atchison 572@189.00	10 blk Wetmore 533@166.00
22 blk Holton 534@189.00	7 blk Atchison 525@165.00
11 blk Rushville, MO 526@181.00	11 bwf rnf Holton 443@164.00
11 blk bwf Wetmore 552@180.00	9 blk Denton 540@163.00
9 bwf rnf Holton 597@173.00	13 blk Holton 563@162.00
10 blk red Dekalb, MO 559@171.00	19 blk Everest 541@161.50
10 blk bwf Valley Falls 528@168.00	15 mix Bonner Springs 550@159.50
12 mix Atchison 699@164.50	38 mix Bonner Springs 630@157.00
17 blk bwf Sabetha 827@164.25	20 blk Soldier 690@148.00
10 rnf bwf Dawson, NE 590@160.00	19 blk Perry 782@145.75
11 blk red Rushville, MO 607@160.00	12 blk Onaga 920@126.75
17 blk bwf Baileyville 780@159.00	
11 blk bwf Seneca 911@154.25	

SPECIAL COW AUCTION, THURSDAY, DECEMBER 16, 2021, 6 P.M.

Dan Harris, Auctioneer & Owner • 785-364-7137  
Denny Deters, Corning, Auct. & Field Rep • 785-336-1622  
Dick Coppinger, Winchester, Field Rep. • 913-774-2415  
Steve Aeschlieman, Sabetha, Field Rep. • 785-284-2417  
Larry Matzke, Wheaton, Field Rep. • 785-268-0225  
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Mark Servaes, Atchison, Field Rep. • 816-390-2549  
Barn Phone • 785-364-4114  
WEBSITE: [www.holtonlivestock.com](http://www.holtonlivestock.com)  
EMAIL: [dan@holtonlivestock.com](mailto:dan@holtonlivestock.com)

View our auctions live at "lmauctions.com"

# What condition are your cows in?

By Wendie Powell, Livestock production agent, Wildcat Extension District

Wouldn't it be nice if there was a standardized method to gauge the condition of cattle? Or any animal species for that matter? Well, folks, let me tell you about the Body Condition Scoring Method. This assessment of relative fatness is a scale from one to nine. A score of one is an animal that is emaciated; has every rib showing. And a score of nine is roly-poly fat, with large pones at the tailhead. This is an excellent and free tool to appraise nutritional needs. I recommend taking mental note of condition every time you lay eyes on your livestock. But make a physical note in a record book at the same time each year, like 60 to 90 days before calving, at calving or at weaning.

There are several key places to assess body condition in beef cattle. Overall body fat should be gauged, along with fat cover over the tailhead, ribs, shoulder and brisket. Visible and palpable bone

structure is another essential part of body condition scoring and includes the ribs, backbone, spinous processes, transverse processes, hooks (hips) and pins. Physically running your hand over the ribs, along the backbone and tailhead may assist in assigning a score. Fat will be spongy while bone structure with little or no fat cover will feel sharp to the touch. Palpation of body condition is particularly beneficial when loose hide or a thick hair coat makes visual appraisal difficult. Muscling should be evaluated to determine if it has been broken down for energy. This occurs when cattle reach the low end of the body condition scoring scale. You can gauge muscling by the roundness of the thigh. Don't be fooled by long hair, gestation stage or rumen fill.

The goal for cows is a score of five at calving. A cow with a score of five will not have visible spine bumps or ribs, but you'll see the hooks and pins are visible. There will be some fat in the brisket

area and her muscling will be full. Scores below five and above six can lead to rebreeding problems after birthing. Additionally, malnutrition during gestation can lead to fetal problems and affect milk production. Nutrition becomes even more crucial with young females.

The males in each species should also be evaluated. Bulls need to be scoring a 5.5 to 6.5 at the start of the breeding season. Undernourished sires will be less active. On the other hand, over nourished sires can exhibit poor service quality depending on the fat thickness in the reproductive system.

Remember to keep it simple and consistent. You will likely gauge your livestock slightly differently than you neighbor, so be sure to do your own work!

Looking at herd or flock body condition averages is a visual representation of how your nutritional program affects your livestock. Observing individual body condition scores allows you to sort animals with similar nutritional needs into management groups, or even to identify animals that should be culled because they don't fit your environment. Also, you can use these scores to know when it's time to wean, or other management events, rather than with a calendar.

For more information, contact Wendie Powell, K-State Research and Extension Wildcat District Livestock Production Agent, (620) 784-5337, wendiepowell@ksu.edu.

### Grass & Grain Weather Report Nov. 24, 2021

Seven Day Forecast	In-Depth Local Forecast	Today's Local Outlook																																																
<b>WEDNESDAY</b> Partly Cloudy High: 59 Low: 31 <b>THURSDAY</b> Mostly Cloudy High: 45 Low: 32 <b>FRIDAY</b> Mostly Cloudy High: 44 Low: 31 <b>SATURDAY</b> Cloudy High: 45 Low: 33 <b>SUNDAY</b> Cloudy High: 49 Low: 35 <b>MONDAY</b> Mostly Cloudy High: 53 Low: 41 <b>TUESDAY</b> Scattered Rain High: 52 Low: 38	Today we will see partly cloudy skies, high of 59°, humidity of 47%. West wind 7 to 10 mph. The record high for today is 126° set in 1999. Expect mostly cloudy skies tonight, overnight low of 31°. Southwest wind 9 mph. The wind chill for tonight could reach 27°.																																																	
<b>Last Week's Almanac</b> <table border="1"> <thead> <tr> <th>Date</th> <th>H/L</th> <th>Normals</th> <th>Precip</th> </tr> </thead> <tbody> <tr><td>11/12</td><td>42/29</td><td>57/32</td><td>0.00"</td></tr> <tr><td>11/13</td><td>53/23</td><td>56/31</td><td>0.00"</td></tr> <tr><td>11/14</td><td>59/57</td><td>56/31</td><td>0.07"</td></tr> <tr><td>11/15</td><td>72/41</td><td>55/30</td><td>0.00"</td></tr> <tr><td>11/16</td><td>74/38</td><td>55/30</td><td>0.00"</td></tr> <tr><td>11/17</td><td>54/36</td><td>54/30</td><td>0.00"</td></tr> <tr><td>11/18</td><td>52/21</td><td>54/29</td><td>0.00"</td></tr> </tbody> </table>			Date	H/L	Normals	Precip	11/12	42/29	57/32	0.00"	11/13	53/23	56/31	0.00"	11/14	59/57	56/31	0.07"	11/15	72/41	55/30	0.00"	11/16	74/38	55/30	0.00"	11/17	54/36	54/30	0.00"	11/18	52/21	54/29	0.00"																
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<b>Weather History</b> Nov. 24, 1863 - The Civil War's "battle above the clouds" was fought on Lookout Mountain near Chattanooga. Pre-frontal clouds obscured the upper battlefield. These weather conditions contributed to a victory for Union forces.																																																		
<b>Growing Degree Days</b> <table border="1"> <thead> <tr> <th>Date</th> <th>Degree Days</th> <th>Date</th> <th>Degree Days</th> </tr> </thead> <tbody> <tr><td>11/12</td><td>0</td><td>11/16</td><td>6</td></tr> <tr><td>11/13</td><td>0</td><td>11/17</td><td>0</td></tr> <tr><td>11/14</td><td>0</td><td>11/18</td><td>0</td></tr> <tr><td>11/15</td><td>6</td><td></td><td></td></tr> </tbody> </table>			Date	Degree Days	Date	Degree Days	11/12	0	11/16	6	11/13	0	11/17	0	11/14	0	11/18	0	11/15	6																														
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## NPPC announces Lois Britt Memorial Pork Industry Scholarship

The National Pork Producers Council is pleased to announce the 2022 Lois Britt Memorial Pork Industry Scholarship, which is sponsored by CME Group and the National Pork Industry Foundation and is managed and administered by the National Pork Producers Council.

The scholarship program was introduced in 1990 by CME Group and NPPC, and the award was renamed in 2006 to honor the passing of NPPC Board director Lois Britt. Britt, a lifetime supporter of agriculture, spent 34 years with the North Carolina Cooperative Extension Service, finishing out her career for 15 years with Smithfield Hog Production doing public and government relations. She was inducted into the NPPC Pork Industry Hall of Fame, the N.C. Pork Council Hall of Fame, and awarded the N.C. 4-H Lifetime Achievement Award as some of her

many achievements. Ten \$2,500 scholarships are awarded to students annually who intend to pursue a career in the pork industry with hopes that they may emerge as pork industry leaders themselves someday.

To be eligible, applicants must:

- Be an undergraduate student in a two-year swine program or four-year college of agriculture, and a U.S. citizen.
- Write a brief letter indicating what role the applicant sees themselves playing in the pork industry after graduation.
- Submit an essay of 750 words or less describing an issue the applicant sees confronting the pork industry today or in the future, including offering their solutions.
- Obtain two letters of reference from current or former professors or industry professionals.
- Prepare a cover sheet with the following information:
  - Name of Applicant
  - Name of School
  - Year in School
  - Contact Information

(mailing address, telephone number & e-mail address)

Please submit the items listed above in a single envelope via mail OR e-mail to the address listed below. All entries must be postmarked by JANUARY 3, 2022 to be accepted.

National Pork Producers Council  
 ATTN: Lois Britt Memorial Pork Industry Scholarship  
 P.O. Box 10383  
 Des Moines, IA 50306-9960

E-mail Submissions to: info@nppc.org

Essays will be judged on the basis of clarity and expression, persuasiveness, originality, and relevance of topic. Winners will be announced at the National Pork Industry Forum in Louisville, Ky., March 9-11, 2022. NPPC and CME Group reserve the right to publish any or all parts of the essays submitted.

Please contact Rebecca Casey, NPPC director of industry resource development, with questions about the scholarship at (515) 278-8012 or caseyr@nppc.org.

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- 1531 Yuma St., Manhattan, KS -

**Office Hours: Mon.-Fri., 8:30 am-4 pm**

### FARM AUCTION

**SATURDAY, NOVEMBER 27, 2021 - 9:30 AM**

**Online Bidding Starts at 12:00 p.m. with Equipment!**

198 North 1250 Rd., BERRYTON, KANSAS

*From Lawrence west on Hwy 40 3 miles to Dg. 442 (Stull Rd.) turn west 3 1/2 miles to Stull turn south on Dg. 250 (458) 4 1/2 miles to 1250 Rd. west to Auction or From Topeka east 13 miles on 45th turns into Dg. 442 (Stull Rd.) to Stull turn south on Dg. 250 (458) 3 1/2 miles to 1250 Rd. west to Auction! WATCH FOR SIGNS!*

**TRACTORS, TRUCKS, TRAILERS & EQUIPMENT, UTV'S, ZERO TURN MOWER, TOOLS & MISC.**

**2010 John Deere 9670 STS COMBINE, 4WD, Bullet Rotor, Green Star Ready, Concave Style, 2200 eng hrs, 1502 separator hrs., Stock #54737, Ser#1H09670SCA736995, NICE!; Travalong 7x20 LIVESTOCK GOOSENECK TRAILER, Center Gate, New Tires!**

**See Last Week's Grass & Grain for Listings & Please visit us online: www.KansasAuctions.net/elston or www.FloryAndAssociates.com for 100+ Pictures!**

**SELLER: ROCKING H RANCH INC. MARK & BRENNIA WULFKUHLE**

Live Online Bidding Provided by **EquipmentFacts.com**. Online Bidders Must Be Pre-Registered by 11/26/2021. Visit [www.FloryAndAssociates.com](http://www.FloryAndAssociates.com) for Online Registration. Contact Wendy Flory 785-979-2923 with online questions. Concessions: Stull United Methodist Church. Loader Tractor AUCTIONEERS: ELSTON AUCTIONS

Mark Elston (785-218-7851)	Jason Flory (785-979-2183)	Chris Paxton (785-594-0505)
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### LAND AUCTION

**Excellent CLOUD COUNTY Pasture**

**MONDAY, NOVEMBER 29, 2021 \* 10:00 AM**

At the Commercial Building, Cloud County Fairgrounds, CONCORDIA, KANSAS

**155 acres, m/I, in 31-5-2 & 6-6-2, Cloud County, Kansas**

This farm, 155 acres, more or less, is all warm season native grass pasture with 3 ponds, a good well, and corrals. This pasture is well located just east of Concordia, one-half mile south of Hwy 9 on the east side of 180th Road.

**TERMS:** Ten percent down, the balance due in 30 days. Announcements the day of the auction take precedence over previous advertising.

KEVIN WIEDEL FARMS, LLC

Land Auction by:

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# Sell At St. Marys

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

Wishing Everyone a Happy Thanksgiving!

We sold 1627 cattle November 16. There was good demand for steer and heifer calves which sold steady to \$5.00 higher. Feeder steers and heifers were steady to \$2.00 higher. Cows and bulls remained steady.

<p><b>STEER &amp; BULL CALVES</b></p> <p>5 blk str 376 @ 208.00 2 blk str 398 @ 205.00 2 blk str 403 @ 200.00 4 blk/bwf str 358 @ 194.00 3 blk str 423 @ 185.00 3 blk str 457 @ 185.00 8 blk/char str 488 @ 180.50 6 bwf/wf str 427 @ 177.50 3 blk str 522 @ 175.50 7 red/blk str 534 @ 174.25 2 blk str 495 @ 174.00 2 bwf str 538 @ 174.00 3 blk str 432 @ 170.00 5 blk str 534 @ 168.50 4 bwf str 524 @ 168.00 8 blk str 538 @ 167.50 10 blk/bwf str 544 @ 165.50 2 bwf bulls 500 @ 163.00 9 blk/bwf str 547 @ 158.00 3 red str 545 @ 155.50 3 blk bulls 533 @ 145.00</p> <p><b>STOCKER &amp; FEEDER STEERS</b></p> <p>16 blk str 561 @ 173.75 2 blk str 558 @ 169.00 9 blk/bwf str 544 @ 165.50 9 blk/red str 622 @ 163.00</p>	<p><b>HEIFER CALVES</b></p> <p>11 blk hfrs 371 @ 168.00 2 blk hfrs 353 @ 164.00 4 blk hfrs 470 @ 156.00 3 blk hfrs 475 @ 156.00 3 blk hfrs 448 @ 154.00 4 bwf/blk hfrs 478 @ 153.50 14 blk hfrs 475 @ 152.00 3 char/blk hfrs 343 @ 150.00 6 blk/bwf hfrs 529 @ 149.50 9 bwf hfrs 479 @ 147.00 12 blk hfrs 523 @ 147.00 18 blk/red hfrs 532 @ 145.00 15 blk/red hfrs 465 @ 143.50 3 blk/red hfrs 465 @ 141.50 4 blk hfrs 324 @ 140.00 6 blk/red hfrs 536 @ 139.00 6 char/blk hfrs 536 @ 139.00 22 red/blk hfrs 507 @ 135.00</p> <p><b>STOCKER &amp; FEEDER HEIFERS</b></p> <p>16 blk hfrs 573 @ 151.50 70 blk/bwf hfrs 839 @ 150.25 62 blk/bwf hfrs 828 @ 149.00 63 blk/bwf hfrs 852 @ 149.00 5 blk/red hfrs 588 @ 146.50 7 blk hfrs 629 @ 146.50 18 blk/red hfrs 695 @ 144.50</p>	<p>9 blk hfrs 788 @ 144.50 62 blk/red hfrs 856 @ 143.85 7 blk/bwf hfrs 583 @ 142.00 11 blk/bwf hfrs 602 @ 142.00 3 blk hfrs 590 @ 141.50 12 blk/bwf hfrs 629 @ 141.00 19 blk/char hfrs 644 @ 140.50 9 blk/red hfrs 602 @ 140.00 9 blk/red hfrs 602 @ 140.00 36 blk/char hfrs 612 @ 138.50 8 bwf hfrs 569 @ 135.00 9 blk hfrs 598 @ 135.00 10 red/blk hfrs 611 @ 127.00 7 blk hfrs 902 @ 125.00</p> <p><b>COWS &amp; HEIFERETTES</b></p> <p>1 blk hfrt 1220 @ 84.00 1 blk hfrt 1045 @ 80.00 2 wf/bwf hfrts 1043 @ 70.00 2 blk cows 1010 @ 69.00 1 bwf hfrt 1220 @ 68.00 1 red cow 1515 @ 66.00 1 bwf cow 1490 @ 65.50 3 blk cows 1500 @ 65.00 1 blk cow 1705 @ 62.50 1 blk cow 1445 @ 62.00 2 blk/bwf cows 1328 @ 61.00 2 blk cows 1308 @ 60.50</p>	<p>1 blk cow 1440 @ 60.00 1 red cow 1500 @ 59.00 1 blk cow 1195 @ 58.50 1 blk cow 1420 @ 57.50 2 wf cows 1413 @ 57.00 1 blk cow 1305 @ 55.50 1 blk cow 1440 @ 55.00 4 blk cow 1230 @ 54.50 3 blk cows 1303 @ 54.00 1 blk cow 1170 @ 53.50 1 blk cow 1340 @ 53.00 1 red cow 1380 @ 52.50 1 blk cow 1260 @ 52.00 1 red cow 1145 @ 51.50 1 red cow 1255 @ 51.00 2 blk cows 1350 @ 49.50 1 wf cow 1185 @ 49.00 1 blk cow 1230 @ 48.50 1 blk cow 1210 @ 48.00 1 bwf cow 1165 @ 47.50</p> <p>1 red cow 1360 @ 46.50 1 blk cow 1185 @ 45.50 1 blk cow 1115 @ 45.00 4 blk cows 1028 @ 44.00</p> <p><b>BRED COWS &amp; HEIFERS</b></p> <p>1 char hfr @ 1125.00 1 blk cow @ 985.00 1 blk cow @ 800.00 1 bwf cow @ 600.00</p> <p><b>BULLS</b></p> <p>1 blk bull 1595 @ 84.50 1 blk bull 1545 @ 83.50 1 blk bull 1900 @ 82.00 1 blk bull 1610 @ 81.50 1 blk bull 1880 @ 80.00 1 blk bull 1560 @ 78.50 1 red bull 1395 @ 73.00</p>
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