

# USDA announces details of support package for farmers

U.S. Secretary of Agriculture Sonny Perdue has announced further details of the \$16 billion package aimed at supporting American agricultural producers while the administration continues to work on free, fair, and reciprocal trade deals.

In May, President Trump directed Perdue to craft a relief strategy in line with the estimated impacts of unjustified retaliatory tariffs on U.S. agricultural goods and other trade disruptions. The Market Facilitation Program (MFP), Food Purchase and Distribution Program (FPDP), and Agricultural Trade Promotion Program (ATP) will assist agricultural producers while President Trump works to address long-standing market access barriers.

“China and other nations have not played by the rules for a long time, and President Trump is the first President to stand up to them and send a clear message that the United States will no longer tolerate unfair trade practices,” Perdue said. “The details we announced today ensure farmers will not stand alone in facing unjustified retaliatory tariffs while President Trump continues working to solidify better and stronger trade deals around the globe.

“Our team at USDA reflected on what worked well and gathered feedback on last year’s program to make this one even stronger and more effective for farmers. Our farmers work hard, are the most productive in the world, and we aim to match their enthu-

siasm and patriotism as we support them,” he added.

Details of USDA’s Market Facilitation Program (MFP)

MFP signup at local FSA offices will run from Monday, July 29 through Friday, December 6, 2019.

Payments will be made by the Farm Service Agency (FSA) under the authority of the Commodity Credit Corporation (CCC) Charter Act to producers of alfalfa hay, barley, canola, corn, crambe, dried beans, dry peas, extra-long staple cotton, flaxseed, lentils, long grain and medium grain rice, millet, mustard seed, oats, peanuts, rapeseed, rye, safflower, sesame seed, small and large chickpeas, sorghum, soybeans, sunflower seed, temperate japonica rice, triticale, upland cotton, and wheat. MFP assistance for those non-specialty crops is based on a single county payment rate multiplied by a farm’s total plantings of MFP-eligible crops in aggregate in 2019. Those per-acre payments are not dependent on which of those crops are planted in 2019. A producer’s total payment-eligible plantings cannot exceed total 2018 plantings. County payment rates range from \$15 to \$150 per acre, depending on the impact of unjustified trade retaliation in that county.

Dairy producers who were in business as of June 1, 2019, will receive a per hundred-weight payment on production history, and hog producers will receive a payment based on the number of live hogs owned on a day selected by the producer between April 1 and May 15,

2019.

MFP payments will also be made to producers of almonds, cranberries, cultivated ginseng, fresh grapes, fresh sweet cherries, hazelnuts, macadamia nuts, pecans, pistachios, and walnuts. Each specialty crop will receive a payment based on 2019 acres of fruit or nut bearing plants, or in the case of ginseng, based on harvested acres in 2019.

Acreage of non-specialty crops and cover crops must be planted by August 1, 2019 to be considered eligible for MFP payments.

The MFP rule and a related Notice of Funding Availability will be published in the Federal Register on July 29, 2019, when signup begins at local FSA offices. Per-acre non-specialty crop county payment rates, specialty crop payment rates, and livestock payment rates are all currently available on farmers.gov.

MFP payments will be made in up to three tranches, with the second and third tranches evaluated as market conditions and trade opportunities dictate. If conditions warrant, the second and third tranches will be made in November and early January, respectively. The first tranche will be comprised of the higher of either 50 percent of a producer’s calculated payment or \$15 per acre, which may reduce potential payments to be made in tranches two or three. USDA will begin making first tranche payments in mid-to-late August.

MFP payments are limited to a combined \$250,000 for

non-specialty crops per person or legal entity. MFP payments are also limited to a combined \$250,000 for dairy and hog producers and a combined \$250,000 for specialty crop producers. However, no applicant can receive more than \$500,000. Eligible applicants must also have an average adjusted gross income (AGI) for tax years 2014, 2015, and 2016 of less than \$900,000 or, 75 percent of the person’s or legal entity’s average AGI for tax years 2014, 2015, and 2016 must have been derived from farming and ranching. Applicants must also comply with the provisions of the Highly Erodible Land and Wetland Conservation regulations.

Many producers were affected by natural disasters this spring, such as flooding, that kept them out of the field for extended periods of time. Producers who filed a prevented planting claim and planted an FSA-certified cover crop, with the potential to be harvested qualify for a \$15 per acre payment. Acres that were never planted in 2019 are not eligible for an MFP payment.

In June, H.R. 2157, the Additional Supplemental Appropriations for Disaster Relief Act of 2019 was signed into law by President Trump, requiring a change to the first round of MFP assistance provided in 2018. Producers previously deemed ineligible for MFP in 2018 because they had an average AGI level higher than \$900,000 may now be eligible for 2018 MFP benefits. Those producers must be able to verify 75 percent or more of

their average AGI was derived from farming and ranching to qualify. This supplemental MFP signup period will run parallel to the 2019 MFP signup, from July 29 through De-

cember 6, 2019.

For more information on the MFP, visit [www.farmers.gov/mfp](http://www.farmers.gov/mfp) or contact your local FSA office, which can be found at [www.farmers.gov](http://www.farmers.gov).

## Herefords make history on the hill

The 2019 VitaFerm® Junior National Hereford Expo (JNHE) made history as the last youth exhibition to be hosted in Stadium Arena at the National Western Stock Show facility in Denver, July 6-13. The event was hosted by the National Junior Hereford Association (NJHA), the Hereford Youth Foundation of America (HYFA) and several host state Hereford associations including Oregon, Washington, California-Nevada, Idaho, Wyoming and Colorado.



This year’s JNHE showcased the talents of NJHA members both in the showing and in various contests. Bailey Clanton, the national shows coordinator and youth activities assistant for the American Hereford Association (AHA), emphasized how the activities and family atmosphere of this year’s JNHE truly made Hereford’s time on the Hill historic.

“The 2019 JNHE was a great opportunity for all of our exhibitors to experience the National Western Complex and show in Stadium Arena,” said Clanton. “Not only did the western states do a great job hosting a JNHE closer to home, but the entire junior membership made history as the last group of exhibitors to compete at a junior national held in Stadium Arena. Looking ahead decades from now, I think our young exhibitors are going to realize how monumental Herefords on the Hill was.”

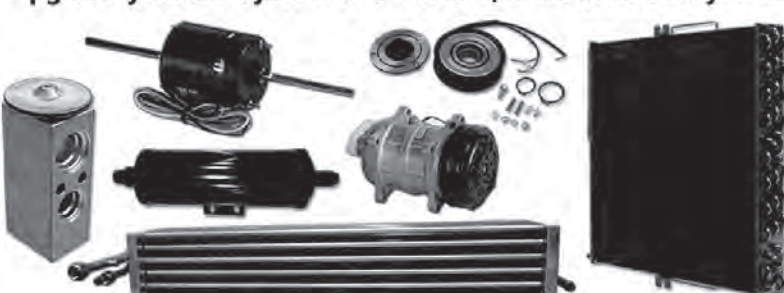
The event also debuted the inaugural Bridging the Gap College and Career Fair, which allowed NJHA members to connect with collegiate and industry professionals. Events throughout the week included scholarship interviews, public speaking, a 5K race, sales and marketing demonstrations, a cook-off and networking opportunities. The livestock show included bred-and-owned females, cow-calf pairs, steers, bred-and-owned bulls and owned females.

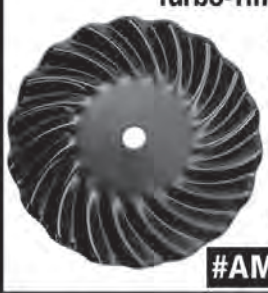
An impressive 1,179 entries were exhibited at this year’s JNHE. These entries represented more than 800 exhibitors from 38 states and Canada.

“An event of this magnitude takes many, many teams working together and it is so rewarding to see this teamwork produce what I would consider the best Junior National Hereford Expo to date,” said Amy Cowan, AHA director of youth activities and foundation. “History was definitely made as NJHA members exhibited their Hereford genetics and hard work in Stadium Arena and even got to tie out in the Yards. Our gracious sponsors, the Western States Host Committee and the National Western Stock Show put their best foot forward for exhibitors and their families as we showcased Herefords on the Hill and the 2019 JNHE became a part of the National Western’s iconic history.”

**AbileneMachine®**  
Ag Replacement Parts

**Keep Cool in the Cab**  
Complete line of parts for many makes and models.  
Upgrade your old system to a modern, more efficient system.




**Vortex® Coulter Blade**  
For Great Plains® Vertical Tillage:  
TurboMax, Turbo-Chopper, Turbo-Till  


- Wave Blade
- Fits 1 3/4" Round Axles
- 20" Diameter


**\$55**  
#AM820-011C

**Toll Free: 800-255-0337 • [www.AbileneMachine.com](http://www.AbileneMachine.com)**


 Follow us on Facebook

**Kansas  
South Dakota  
South Carolina  
Montana**

**LAND SALE**  
by owners  
**PRIVATE BID LAND AUCTION**  
640 Acres NE Ottawa County  
Mix of Grass, CRP and Cropland  
For more information call  
785-392-7619 Or 785-392-2241  
Leave Message.  
Bids close October 1, 2019  
*Owners reserve right to refuse any and all Bids*

**MANHATTAN COMM. CO. INC.**  
1-800-834-1029 Toll-Free  
OFFICE PHONE 785-776-4815 • OWNERS MERVIN SEXTON & JOHN CLINE

**STARTING 10:00 A.M. ON WEIGH COWS FOLLOWED BY STOCKER FEEDERS — 11:00 A.M.**



**Our CONSIGNMENTS can now be viewed after 12 Noon on Mondays by going to [www.grassandgrain.com](http://www.grassandgrain.com) & logging onto the online subscription**

**We had a nice run of home raised cattle for our sale Friday, July 26th. The bulk of the run was feeder cattle which were selling from steady to \$2 higher prices, especially on the weaned cattle. Cull cows sold steady with the bulls selling stronger. We had some Fall calving cows which were finding good interest on the better kind.**

**BULLS — 1,175-2,075 LBS**

Leonardville	1 Cross	1725@91.00
Wheaton	1 blk	1860@86.00
Mayetta	1 blk	2060@84.00
Prairie Village	1 Cross	1465@81.00
Prairie Village	1 Cross	1470@78.50
Mayetta	1 bwf	1540@77.00
Waterville	1 blk	1415@70.00
Alma	2 blk	1177@56.00

**STEERS — 600-1,025 LBS**

Blaine	5 blk	609@162.00
Scranton	22 bwf	678@160.00
Leonardville	6 blk	671@158.50
Olsburg	27 Cross	682@157.50
Onaga	6 blk	707@156.00
Pomona	23 blk	669@155.00
Alma	5 blk	723@154.00
Blaine	8 blk	672@153.50
Olsburg	36 Cross	793@147.00
Scranton	20 bwf	771@146.00
Blaine	9 blk	763@144.00
Blaine	4 Dairy X	621@140.50
Mayetta	11 blk	792@135.00
Mayetta	4 blk	875@131.50
Frankfort	27 mix	1018@126.10

**HEIFER CALVES — 450-550 LBS**

Frankfort	4 blk	472@162.50
Pomona	12 blk	546@155.25
St. George	4 Cross	536@144.00

**HEIFERS — 600-950 LBS**

Pomona	16 blk	631@149.00
Frankfort	4 blk	620@147.00
Olsburg	20 Char	719@143.50
Olsburg	6 Cross	615@143.50
Blaine	7 Cross	638@140.00
St. George	9 blk	675@137.50
Onaga	50 blk	892@130.00
Mayetta	11 blk	744@128.50
Onaga	5 blk	807@127.00
Mayetta	7	942@120.50

**COWS & HEIFERETTES — 800-1,825 LBS**

Frankfort	1 blk	1090@110.00
Marysville	1 Heref	815@80.00
Mayetta	1 blk	1550@77.75
Waverly	1 blk	1805@76.50
Manhattan	1 blk	1680@76.00
Alma	1 Heref	1595@74.50
Riley	1 blk	1585@74.50
Manhattan	1 blk	1580@73.00
Alma	1 blk	1530@70.00
Alma	1 blk	1425@68.50
Leonardville	1 Cross	1460@66.00
Westmoreland	1 blk	1425@65.00
Alma	1 blk	1575@65.00
Waterville	1 blk	1315@63.50
Riley	1 blk	1225@60.00
Manhattan	1 blk	1275@59.00
Frankfort	1 Heref	1475@59.00
Westmoreland	1 blk	1305@58.00
Leonardville	1 bwf	1525@55.00
Manhattan	1 blk	1205@50.00
Leonardville	1 Cross	1280@47.00
Alma	1 bwf	1335@45.00

**BRED COWS AGE BRED**

Perry	20 blk	3-4 7-8	@1750.00
-------	--------	---------	----------

Perry	16 RdAng	3-4	7-8	@1750.00
Perry	10 blk	3-4	7-8	@1700.00
Perry	8 blk	3-4	7-8	@1625.00
Perry	7 RdAng	3-4	7-8	@1625.00
Perry	6 blk	S	7-8	@1550.00
Perry	8 RdAng	S	7-9	@1450.00
Perry	2 Char	3-5	7-8	@1350.00
Perry	5 Cross	3-4	7-8	@1275.00
Waverly	5 blk	6-7	7-8	@1260.00
Alma	1 blk	SS	7	@1250.00
Waverly	11 blk	SS	7-8	@1180.00
Perry	5 blk	3-4	8	@1090.00
Perry	4 mix	SS	8	@1050.00
Perry	3 Cross	4	7	@1035.00
Perry	4 blk	3-8	5-6	@1025.00

**EARLY CONSIGNMENTS FOR AUG. 2**

- 70 choice blk strs, off grass, 750-800 lbs.
- 58 SimmAngus cross strs & hfrs, 650-850 lbs.
- 126 Fancy blk bwf feeder strs, off grass, 900-950 lbs.
- 60 choice reputation blk strs, 1 rd shots, 600-800 lbs.
- 110 choice reputation blk strs, 1 rd shots, 600-800 lbs.
- 60 choice reputation blk, bwf strs & hfrs, weaned June, 1 rd shots, 650-800 lbs.
- 80 choice reputation blk, bwf & Red Angus cross strs, 2 complete rd shots, 650-750 lbs.
- 37 SimAngus Cross strs & hfrs, short weaned, Spring shots, 650-750 lbs.
- 25 blk bwf strs, 650-750 lbs.
- 60 blk bwf & rwf steers & heifers, 600-750 lbs.
- 25 blk strs & hfrs, bunk broke, short weaned, 1 rd shots, 650-850 lbs.
- 33 choice Red Angus cross strs & hfrs, 2 rds shots, 650-750 lbs.

**EARLY CONSIGNMENTS FOR AUG. 9**

- 175 choice mostly blk, few Char & Red strs, off grass, 800-850 lbs.
- 30 blk, bwf strs & hfrs, ID tags, 1 rd pre weaning shots, 600-700 lbs.
- 35 choice reputation blk, bwf & Red Angus X hfrs, 2 complete rds shots, 600-675 lbs.
- 30 choice blk Baldy Oleen genetic strs & hfrs, short wean, shots, 500-600 lbs.
- 65 choice reputation blk strs, 2 rds shots, 700-800 lbs.
- 55 choice reputation home raised yearling blk strs, off grass 800-850 lbs.
- 65 choice reputation home raised yearling blk hfrs, off grass 700-800 lbs.

**EARLY CONSIGNMENTS FOR AUG. 16**

- 71 Angus & Red Angus feeder hfrs, 850- 900 lbs.

**VISIT US ON THE WEB FOR DAILY CONSIGNMENT UPDATES AT [WWW.MCCLIVESTOCK.COM](http://WWW.MCCLIVESTOCK.COM)**

**FIELD REPRESENTATIVES**

<b>JOHN CLINE</b> ONAGA 785-889-4775 Cell: 785-532-8381	<b>BRENT MILLER</b> ALMA 785-765-3467 Cell: 785-587-7824	<b>MERVIN SEXTON</b> MANHATTAN Cell: 785-770-2622	<b>TOM TAUL</b> MANHATTAN 785-537-0036 Cell: 785-556-1422	<b>BRYCE HECK</b> LINN 785-348-5448 Cell: 785-447-0456
<b>SAM GRIFFIN</b> BURNS 620-726-5877 Cell: 620-382-7502	<b>ALAN HUBBARD</b> OLSBURG 785-468-3552 Cell: 785-410-5011	<b>BILL RAINE</b> MAPLE HILL 785-256-4439 Cell: 785-633-4610	<b>JEFF BROOKS</b> BEATTIE 785-353-2263 Cell: 785-562-6807	<b>DAN COATES</b> BALDWIN 785-418-4524
				<b>ANDREW SYLVESTER</b> WAMEGO 785-456-4352



Through drought and wind, hail and rain, for 30 years Kansas State University researchers have studied subsurface drip irrigation technology for field crop production. To mark the anniversary, K-State's Northwest Research-Extension Center at Colby will host a special anniversary SDI Technology Field Day on Wednesday, Aug. 7 at

105 Experiment Farm Road in Colby. "This is where growers can come to have their questions answered," said Freddie Lamm, research irrigation engineer with K-State Research and Extension. "We've built in plenty of opportunities for this to be an interactive day." The field day, from 2:30 p.m.-7:30 p.m., features pre-

sentations by K-State Research and Extension specialists in engineering and agricultural economics, plus field tour stops, refreshments, poster presentations on SDI-related topics, a trade show and an evening meal. Additionally, there will be speakers from South Dakota State University and from the USDA-ARS CPRL. Producers

who are using SDI technology will give their perspective in a panel discussion. The event is free and open to the public but pre-registration is requested for meal planning purposes. Online preregistration is available at <https://www.ksre.k-state.edu/sdi/events/> or by contacting Vicki Brown at [vbrown@ksu.edu](mailto:vbrown@ksu.edu) or 785-462-6281 and in-

dicating the number of people registering. Tour topics include: Comparison of Subsurface Drip Irrigation with Alternative Irrigation Methods; Using Wastewater with SDI Reducing Water Losses with SDI Enhanced Water and Nutrient Management with SDI

Research Facilities and SDI Wetting Pattern Economics of SDI Many additional poster topics covering design, operation, management, and maintenance for SDI More information is available by contacting Brown at [vbrown@ksu.edu](mailto:vbrown@ksu.edu) or 785-462-6281.

## Tailgate Talk III coming up August 7th near Valley Falls

**By David G. Hallauer, Meadowlark District Extension Agent, Crops & Soils/Horticulture** You can have a really nice pasture with good perimeter fence, the opportunity for cross-fencing or rotational grazing, and even no weeds or brush to speak of – and not have a lot if you don't have water. Without it, the type of

grazing system doesn't really matter. It's going to be an uphill battle without a good water source. That's why All About Water is the focus of the third (and final) in our Tailgate Talk forage education series scheduled for Wednesday, August 7th starting at 5:30 p.m. northeast of Valley Falls. Jim and Susan Phillips will be our

hosts. Their ranch is located just northeast of Valley Falls, one and a half miles east of the junction of Highways K-4 and K-16 (watch for signs). We'll meet at their commodity storage site on the north side of Highway K-16 and kick off the evening with a light supper sponsored by the Jefferson County Conservation District. After supper, it's All About

Water. K-State watershed specialists Will Boyer (Northeast Kansas) and Herschel George (Southeast Kansas) will share some of their ideas for enhancing the availability of water on your farm, in hopes of making existing water sources potentially even more valuable. Their focus will be on moving water from an existing source to other areas of the pasture, whether needed in a single location to keep animals out of a water body or in multiple

locations as might be necessary in a rotational grazing system. They will be demonstrating some of the work they have been doing with solar and bilge pumps, as well as other ideas – and limitations – for moving water from one location to another. Their presentation will demonstrate some of these tools, with plenty of time for questions and interaction. To help with meal arrangements, please RSVP to the Oskaloosa Office of the Mead-

owlark Extension District by Tuesday, August 6th by calling (785) 863-2212. You can also RSVP via e-mail to me at [dhallae@ksu.edu](mailto:dhallae@ksu.edu). Special thanks to the Jefferson County Conservation District for making the meal possible. If you need ideas about getting water from point A to point B – you will want to be in attendance to check out what Herschel and Will have to demonstrate.

### GOERTZEN AUCTION

**SATURDAY, AUGUST 10, 2019 — 9:00 AM**  
**LOCATION: 9312 N. Willison Rd. — BUHLER, KS 67522. 1 mile west & 1 mile north of Buhler.**

**Vehicles & Farm Equipment:** 1969 Chevrolet C-50 Grain Truck w/15' Bed; 1974 Ford F-250 Flatbed, 4x4, straight 4, w/198k miles and Goose-neck Hitch; 1981 Custom Deluxe Chevy Pickup, 4x4, straight 6, 150k engine miles and 300k truck miles; Golf Cart; Engine Cherry Picker; IH 510 16 Hole Drill; New Holland 68 Hayliner Small Square Baler (twine); 2 Hay Trailers; Krause 12 Shank Chisel (3pt); Crustbuster 30' Springtooth; NH Rollbar Rake; Bale Spear (3pt); Gravity Wagon (box only); WinPower PTO Generator.

**Farm Supplies, Tools & Misc:** Round bale feeders; feed troughs; good selection of Stroberg panels; T-Posts; fencing supplies; wire winder; gas funnels; irrigation pipe; bricks; metal roofing & siding; misc. lumber; Reddy Heater; Lincoln 225 AMP & AC-DC arc welders; welding helmets; disc blades; hyd. cylinders & hoses; round bale webbing; trailer axles; fuel tanks; hyd. jacks; Kobalt vertical air compressor; Kawasaki metal cutoff saw; bench vise; creeper; large selection of hand tools; power & cordless tools; old wrenches; vintage tools; socket sets; various JD parts; pipe wrenches; open end & boxend wrenches; roll away tool chest; sledges; post driver; levels; lots of new & used bolts; pipe clamps; hitch pins & clevises; barrel pump; metal shelving; water pump; gas cans; tractor heat houser; log chains & boomers; 2 trailers w/misc. farm supplies.

**Lawn & Garden, Household & Collectibles:** 2-man Paddle Boat; JD LX 188 Riding Mower-48"; portable lawn sprayer; Professional Back Pak sprayer; Lawn & Garden Tools; Stihl tiller (mini); Western Flyer wagon; bicycles; firewood; Weber grill; Char-Broil In fared grill; ice cream freezers; old milk cans; license plates; coal buckets; pitcher pump; hay track carrier; wooden pulleys; Royal Racer sled; bushel baskets; wooden wheelbarrow; pumpkin wagon; dresser & chest of drawers; misc. chairs & rockers; desk-hutch combo; china hutch; night stands; lamps; parlor chairs; copper boiler & tea kettle; Bernina embroidery machine; Singer sewing machine; sewing supplies; large selection of decorating items; large selection of greenery; wreath & baskets; misc. figurines; wire baskets; rollaway organizers; old quilts; apron collection; old childrens games & toys; Lincoln Logs; vintage baby shoes; doll bed; Fisher Price toys; lots of pictures & frames; wooden signs & crafts; misc. shelving; canners & cookers; roasters; pots & pans; granite pots & pans; vintage kitchen utensils; fans; flower vases; West Bend & Bunn coffee makers; misc. glassware; silverware; World Books; glass & clay flower pots; crocks; Coca Cola memorabilia; old wooden boxes; **plus more.**

**NOTE: A good clean auction where the selection is good. Johnny is discontinuing his farming and Mary Jane is discontinuing her decorating business, so they are liquidating everything in those designated areas. Note starting time "to beat the heat!"**

**SELLERS: JOHNNY & MARY JANE GOERTZEN**

- Farm Auctions
- Real Estate
- Equipment

- Antiques
- Livestock
- Estates

Terms: Cash, Credit Card or Check with Proper ID

Morris Yoder, Auctioneer/Realtor, 620-899-6227/Associate Realtor/Auctioneer w/Riggin & Company

**Morris Yoder Auctions • 620-899-6227**  
Email: [morris\\_yoder@yahoo.com](mailto:morris_yoder@yahoo.com)  
Website: [morrisauctions.com](http://morrisauctions.com)





## Never miss an issue of GRASS & GRAIN

Subscribe or renew today!

New Subscription \_\_\_\_\_ Renewal \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Activate Online Edition? \_\_\_\_\_

**\*\*Online Edition is FREE with purchase of Print Subscription; Email is required.\*\***

**In-State Print Edition Rates:**

1 Year; \$41 + additional sales tax \_\_\_\_\_

2 Years; \$76 + additional sales tax \_\_\_\_\_

3 Years; \$105 + additional sales tax \_\_\_\_\_

**\*\* SALES TAX DETERMINED BY COUNTY AND MUST BE INCLUDED TO RECEIVE FULL YEAR. CALL IF UNSURE.\*\***

**Out-Of-State Print Edition Rates:**

1 Year; \$51 \_\_\_\_\_ 2 Years; \$95 \_\_\_\_\_ 3 Years; \$132 \_\_\_\_\_

**\*\*Call for info about our 1st Class or Online Only rates\*\***

Check/Cash Enclosed: \_\_\_\_\_

or

Credit/Debit Card: \_\_\_\_\_

Visa, Master Card, Discover, American Express \_\_\_\_\_

Expiration Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

V-Code (3 digits on back of card): \_\_\_\_

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

Mail to: P.O. Box 1009, Manhattan, KS 66505

OR Stop by the office: 1531 Yuma St., Manhattan, KS 66502

**1-877-537-3816**

## Chinese importers looking at buying more U.S. farm goods

(AP) – Chinese companies are willing to import more U.S. farm goods, the Ministry of Commerce said Thursday, as envoys prepared to meet in Shanghai this week for talks aimed at ending a tariff war. The announcement appeared to be aimed at defusing President Donald Trump's criticism that Beijing was backsliding on a promise to narrow its trade surplus with the United States by purchasing more American farm products. A ministry spokesman, Gao Feng, confirmed that trade envoys Tuesday will hold their first face-to-face talks since Trump and President Xi Jinping agreed in June to resume negotiations on the conflict that has battered exporters and rattled financial markets. U.S. Treasury Secretary

Steven Mnuchin said earlier in Washington that he and Trade Representative Robert Lighthizer would meet Chinese officials. Gao said Chinese importers will negotiate with U.S. suppliers of farm goods, though he said there was "no direct relationship" with the talks. "Chinese companies have the willingness to continue importing some agricultural products from the United States," Gao said at a news conference. "They have already inquired and will negotiate contracts with U.S. suppliers." Beijing blocked imports of U.S. soybeans and raised tariffs on other farm products in response to Trump's duty increases on Chinese goods in response to complaints about China's technology develop-

ment plans. China agreed last year to buy more American agricultural goods, natural gas and other exports but scrapped that after one of Trump's tariff hikes. The Chinese government said in June that any purchases must be at a reasonable level, suggesting Beijing was becoming more cautious about making commitments before it sees what Washington offers in exchange. Trump recently accused Beijing of backsliding, saying on Twitter that "China is letting us down." Asked whether Washington must lift curbs on technology sales to Chinese telecom equipment maker Huawei for talks to make progress, Gao said Beijing wants the United States to "stop using erroneous government measures to suppress Chinese enterprises." He gave no details. Trump imposed curbs last month on exports of U.S. components and technology to Huawei Technologies Ltd., China's first global tech brand. The company has warned its sales of smartphones and network equipment will be badly hurt.

### AUCTION

**SATURDAY, AUGUST 24, 2019 — 10:30 AM**  
**324 Wabaunsee Avenue — HARVEYVILLE, KANSAS**  
**REAL ESTATE: 3 Bedroom, 2 Bath walkout Ranch on a large lot. Has wrap-around deck, 2-car garage, fireplace, LOTS MORE!**

**OPEN HOUSES: TUESDAY, AUGUST 6 & 13**  
**5:30 TO 7:00 PM**

*Personal Property Sells After Real Estate*  
**JO LETA WEEMS REVOCABLE TRUST**

Miller & Midyett Real Estate: 785-828-4212  
Pics & Info: [www.wischroppauctions.com](http://www.wischroppauctions.com)

## LIVE PUBLIC AUCTION

**SATURDAY, AUGUST 10, 2019 @ 9:30AM**  
**16240 Finney Rd.**  
**Valley Falls, Kansas 66088**

**CLASSIC CARS - TRUCKS - MOTORCYCLE**  
1964 Plymouth Sport Fury, 1953 Chevy 3100, 1966 Ford Thunderbird, 1963 Buick Riviera, 2009 Ford F150 Lariat, 1974 Ford F150, 1999 Chevy 1500 Silverado, 2004 Chevy 1500 Silverado, 2011 Can-Am Spyder, 1934 Ford Flatbed Truck, 1969 Ford Galaxie 500, 1966 Ford F250, Old Dodge Stepside Truck.

**ZERO TURN MOWER - GATOR - SKID STEERS**  
Ferris IS3000 Zero Turn Mower, John Deere 6x4 Gator, Case 1845C Uni-Loader, Case 1825 Uni-Loader.

**TRACTOR - STOCK TRAILER - MACHINERY**  
John Deere 2010, Hillsboro 6'x16' Stock Trailer, 6' Box Blade, 5' King Cutter Box Blade, 6' Drag Blade, 3pt. Hay Spikes, Manure Spreaders, Drag Harrow, 7' Disc, Harvest King Gravity Bin on Gehl 900 Wagon.

**LIVESTOCK & VET EQUIPMENT/SUPPLIES**  
Silencer Hydraulic Squeeze Chute, 2 Livestock Alleyways, Separator, Loafing Shed, T Posts, Barbwire, Fence Stretchers, Multiple Round Hay Ring Feeders, Multiple Heavy Duty Bunk Feeders, Multiple Small Square Bale Feeders, Multiple Large Square Bale Feeders, Portable Corrals, Hay/Grain Feeder, Multiple Poly Hanging Feed Buckets, Multiple 100 gallon Poly Stock Tanks, Mineral Blocks, Calf Pullers, Livestock Hip Hoist, Ear Tagging Equipments, Portable Loading Chute, Sonovet 600 Ultrasound, Calf Bottles, De-horning Supplies, Calf Warming Box, Rubber Stall Mats, Horseshoeing Stock, Portable Working Station, Colorado Style A.V., Bolus Guns, Microscopes, Autoclave Sterilizer, Centrifuges, Castrating & Banding Supplies, Gauze & Wrapping Supplies, Needles & Syringes, Pet Cages & Kennels, Dog Cones, Pouron Guns, Lassos, Ralogsuns, Large Assortment of Misc. Chemicals & Medicines, Stethoscope, Hair Trimmers, Exam Table, Scale, Sonus II Tooth Scaler, Multiple 600+ Gallon Poly Stock Tanks, Misc. Wooden Feeders, Mineral Tubs, Buckets.

**TOOLS - SHOP - HOUSEHOLD - MISC.**  
Panther 11,000 lbs 2 Post Lift, Easy Run Engine Test Run Stand, Portable Air Tanks, Battery Chargers, Floor Jacks, Val 6 Infrared Heater, Engine Hoist, Waste Oil Drainer, Engine Stand, Creepers, Jack Stands, Welding Table, Parts Washer, Air compressors, Sump Pumps, Body Hammers, Extension Cords, Receiver Hitches, Shop Lights, Ladders, Gas Cans, Power Washer, Push Mower, 22" String Trimmer, Leaf Blower, Tarps, Drill Presses, Chainsaw, Bench Vises, Car Ramps, Car Dollie, Shop Vacs, Staple Gun, Ratchet Straps, Trailer Lights, Equipment Pins, Air Hose, Dollies, Angle Grinder, Misc. Sprays & Lubricants, Tile Saw, Grinding Wheels, Hand Saws, Chains, Shop Fan, Toolboxes, Adjustable Wrenches, Files, Screwdrivers, Snap Ring Pliers, Sockets, Wrenches, Bandsaw, Shovels, Brooms, Rakes, Washer, Dryer, Turkey Fryer, Bbq Grill, Office Chair, Propane Tanks, Electric Smoker, Picnic Tables, Butter Churn, Leather Couch, Stump Coffee Table, Corner Shelf, Dazey Churn, Records, Dining Room Table & Chairs, Microwave, Refrigerator, Golf Clubs, Mop & Mop Bucket, Legos, Punching Bag, Printer, Desks, Sewing Machine, Misc. Lumber, Styrofoam Coolers, 12 Volt Batteries, Gooseneck Hitch Plate, Shelving, Aluminum Diamond Plate Underbed Boxes.

**Items Too Numerous To List All! Check Out Our Website For More Pictures & To Bid Online**  
**AUCTIONEER'S NOTE:** Please Make Plans To Join Us For This Very Large And Clean Auction. This Will Be A Very Large Sale. Please Plan On Spending The Day With Us. We Will Run Two Rings For Part Of The Day, So Bring A Friend! We Look Forward To Seeing You!  
**Restrooms Available - Concessions Provided**

**SELLER: JOSEPH KOBUSZEWSKI "DOC JOE" ESTATE**  
AUCTION BY:

**TOWN & COUNTRY**  
*Real Estate & Auction*

Hunter Sturgis - Realtor/Auctioneer 913-396-2682 or 785-863-3322  
Email: [sellwithhunter@gmail.com](mailto:sellwithhunter@gmail.com)  
[www.tcauctions.net](http://www.tcauctions.net)



# Kansas Hay Market Report

Hay market trade and demand remains slow, in part because everyone is in the hay field baling hay, but also supplies are good, particularly for grinder hay. This market seems to be still trying to find itself; pinning down new crop hay prices has proven difficult this season. There has been a wide variety in price being reported, even within the same region, and the feeling is that Mother Nature and her unpredictable weather patterns are to blame. Most alfalfa producers are in the middle to end of their second cutting, and some have started their third. Grass hay producers report that, over all, the brome crop preformed nicely but prairie hay is a bit lighter than normal, whatever normal is these days. Hot, dry weather was the norm this past week with only a few isolated showers reported but a cool down is forecast. 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).

### Southwest Kansas

Dairy alfalfa, grinding alfalfa and ground/delivered, steady; movement slow. Alfalfa: horse, premium small squares 225.00-235.00. Dairy 1.00-1.05/point RFV, Supreme 185.00-226.00, Premium 170.00-195.00, Good 160.00-170.00. Stock or Dry Cow new crop 160.00-180.00. Fair/Good grinding alfalfa, new crop 120.00-140.00, with instances at 145.00-155.00. Ground and delivered locally to feedlots and dairies, new crop 150.00-170.00, with an instance at 180.00-185.00; Grass Hay: buffalo/bermuda mix small squares 6.50-7.50/bale,

## Finalists selected for

Four finalists have been selected for the prestigious 2019 Kansas Leopold Conservation Award@.

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

In Kansas the \$10,000 award is presented annually by Sand County Foundation, Kansas Association of Conservation Districts and the Ranchland Trust of Kansas.

The finalists are:

Ted Alexander of Sun City in Barber County. Native plant and wildlife diversity have flourished thanks to conservation practices implemented at Alexander Ranch. Removing thousands of acres of invasive Eastern Red Cedar trees through cutting and prescribed burning has improved water quality in the ranch's creeks. Researchers have document-

ed an influx of reptiles, amphibians and diverse vegetation to the ranch. Habitat for lesser prairie chickens have been restored, and the ranch's beef cattle benefit from a managed-intensive rotational grazing system.

Vance and Louise Ehmke of Healy in Lane County. To remain profitable while conserving soil and water, these fourth-generation farmers experiment with crops like triticale. This cross between wheat and rye is popular as cattle feed and produces enough crop residue to protect fields from soil erosion. With more than 50 playas on their land, the Ehmkes are involved in research, education and outreach on playas' contribution to recharging the Ogallala aquifer. They have also enrolled hundreds of acres into conservation program for migratory bird, butterfly and pollinator habitat.

Dwane Roth of Manhattan

large rounds 65.00-75.00. Wheat straw: large rounds 50.00-60.00. The week of 7/14-7/20, 7,914T of grinding alfalfa and 175T of dairy alfalfa was reported delivered.

### South Central Kansas

Dairy alfalfa, grinding alfalfa, ground/delivered, alfalfa pellets, steady; movement slow. Alfalfa: horse, small squares 200.00-210.00. Dairy, 1.00-1.10/point RFV, Supreme 195.00-225.00, Premium 175.00-200.00, Good 165.00-175.00. Stock cow, 140.00-160.00. Fair/Good grinding alfalfa, new crop 90.00-110.00. Ground and delivered locally to feedlots new crop 140.00-150.00; Alfalfa pellets: Sun cured 15 pct protein 200.00-210.00, 17 pct protein 210.00-220.00, Dehydrated 17 pct 305.00-315.00; Teff hay, mid squares 135.00-145.00. The week of 7/14-7/20, 4,106T of grinding alfalfa and 245T of dairy alfalfa was reported delivered.

### Southeast Kansas

Dairy alfalfa grinding alfalfa, ground/delivered, grass hay steady; movement slow to moderate. Alfalfa: horse or goat, 220.00-240.00. Dairy 1.00-1.10/point RFV. Stock cow 150.00-180.00. Fair/Good grinding alfalfa, none reported. Ground and delivered, none reported; Grass hay: new crop bluestem, Good, mid to large squares, 85.00-110.00, large rounds 80.00-100.00. New crop brome, good, small squares 130.00-140.00, mid to large squares 120.00-150.00, large rounds 90.00-100.00, lesser quality 75.00-85.00; Wheat Straw: mid and large squares 75.00-90.00. The week of 7/14-7/20, 1,280T of grass hay was delivered.

### Northwest Kansas

Dairy alfalfa, grinding alfalfa, ground/delivered steady; movement slow. Alfalfa: Horse or goat, 215.00-225.00. Dairy, Premium/Supreme 1.00-1.05/point RFV. Stock cow, fair/good

## 2019 Kansas Leopold Conservation Award

in Riley County. Roth owns Big D Farms near Holcomb in Finney County. He uses cover crops to build soil health and combat wind erosion on sandy soils. As one of Kansas' first Water Technology Farmers, he is passionate about addressing the declining water levels, and extending the life of the Ogallala aquifer. His participation involves researching and testing new irrigation strategies and technologies that maintain crop production with reduced water usage.

Z Bar Ranch of Lake City in Barber County. Managed by Keith and Eva Yearout and owned by Turner Enterprises, this ranch is a self-supporting enterprise managed under a philosophy of economic sustainability and ecological sensitivity with a focus on maximizing habitat potential for native species like the lesser prairie chicken. The ranch produces enough grass forage to sustain a 1,200-head bison

herd. Improvements in water infrastructure, grazing management, and fire prescriptive have allowed range and soil health to recover from decades of uneven, season-long grazing.

The Kansas Leopold Conservation Award will be presented at the Kansas Association of Conservation Districts' 75th Annual Convention in Wichita in November. The award recipient will receive \$10,000 and a crystal depicting Aldo Leopold.

"Kansas Association of Conservation Districts is excited to recognize these outstanding landowners who are committed to conservation on their land," said Dan Meyerhoff, KACD Executive Director. "We are proud to partner with Sand County Foundation and the Ranchland Trust of Kansas to give these families the recognition they deserve."

"The Ranchland Trust of Kansas would like to con-

150.00-160.00. New crop fair/good grinding alfalfa, 105.00-115.00 with instances at 125.00-140.00. Ground and delivered locally to feedlots and dairies, 125.00-135.00.

### North Central-Northeast Kansas

Dairy alfalfa, grass hay, grinding alfalfa, ground/delivered steady; movement slow. Alfalfa: horse, new crop, premium small squares 9.50-10.50/bale. Dairy 1.00-1.05/point RFV, Supreme 185.00-210.00, Premium 170.00-195.00, Good 160.00-170.00. Stock Cow, none reported. New crop fair/good, grinding alfalfa, 100.00-115.00. Ground and delivered 130.00-140.00. Grass hay: Bluestem, none reported. Brome, small squares 7.50-8.50/bale delivered, mid to large squares 140.00-150.00, large rounds 95.00-105.00, lesser quality 75.00-85.00; Wheat Straw: small squares 5.00-6.00/bale delivered, large rounds 50.00-60.00. The week of 7/14-7/20, 407T of grinding alfalfa and 400T of dairy alfalfa was reported delivered.

*\*\*\*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*

*Posted to the Internet: [www.ams.usda.gov/mnreports/DC\\_GR310.txt](http://www.ams.usda.gov/mnreports/DC_GR310.txt)*

## Conservation Award

gratulate this year's finalists for the 2019 Leopold Award. Sharing their stewardship successes is critical to spreading the word about how sound conservation practices are good for business," said Cade Rensink, Ranchland Trust of Kansas Chairman.

"Leopold Conservation Award recipients are at the forefront of a movement by America's farmers and ranchers to simultaneously achieve economic and environmental success," said Kevin McAleese, Sand County Foundation President and Chief Executive Officer.

The first Kansas Leopold Conservation Award recipient was named in 2015. The 2018 recipient was Hoeme Family Farm and Ranch of Scott City.

The Leopold Conservation Award in Kansas is made possible thanks to the generous support of Kansas Association of Conservation Districts, Ranchland Trust of Kansas,

Ducks Unlimited, Farm Credit Associations of Kansas, ITC Great Plains, Westar Energy, Clean Line Energy Partners, Kansas Department of Agriculture (Division of Conservation), Kansas Department of Wildlife, Parks and Tourism; Kansas Forest Service, USDA NRCS of Kansas, McDonald's, and The Nature Conservancy in Kansas.

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

Sand County Foundation presents the Leopold Conservation Award to private landowners in 20 states for extraordinary achievement in voluntary conservation. For more information, visit [www.leopoldconservationaward.org](http://www.leopoldconservationaward.org).

# Specialist gives tips to assure quality corn silage

University of Missouri Extension dairy specialist Ted Probert says this is a good time to review management practices to harvest good quality silage.

He offers the following tips:

- Prepare the storage structure. Empty, clean and inspect bunkers and towers for structural damage. If storing in bags, choose and prepare a hard-surface site in a well-drained area. This preserves the silage's quality and make it easier to feed.

- Harvest at the right stage. Harvest when dry matter (DM) content is right. Chop corn at the following dry matter content percentages for best results: 30-35% for bunkers, 32-37% for conventional tower silos, 40-45% for limited-oxygen silos and 35% for silo bags. Estimate DM content by looking at the kernel milk line, says Probert. The best level is when kernels reach the 1/2 to 2/3 milk line stage.

- For more accuracy, chop ten corn plants and run them through the chopper. Measure DM with a moisture tester or microwave oven. Silage harvested too soon (moisture too high) results in poor fermentation, nutrient loss through seepage and poor animal performance due to low consumption. Dry plants, caused by delayed harvest, result in difficult packing, molding and overheating.

- Chop at the proper length. Chop length should be short enough for easy packing but not short enough to compromise effective fiber in animal diets. Probert suggests an average length of cut range from 3/8 to 3/4 inch for unprocessed silage and 3/4 inch with a 1-2 mm roller clearance for processed silage.

- Fill correctly. This is a critical step, especially for bunkers, says Probert. Line the inside walls of the silo with

plastic prior to filling to reduce seeping and spoilage. Fill the silo quickly and pack well. Packing increases the density of the pile. Tighter packing results in greater oxygen exclusion and better fermentation. Shoot for a target packing density of at least 14 pounds per cubic foot. Consider fill rate and vehicle packing weight. To calculate packing weight for filling a bunker, use this equation: Optimum packing vehicle weight (lbs.) = filling rate (tons/hour) 800.

- Cover the silo. Cover the

silage pile to reduce spoilage and increase digestibility. Cover with 5 mm plastic, or consider oxygen barrier film for optimum oxygen elimination. Hold the cover in place with at least 15 to 20 tires per 100 square feet.

Inoculants may improve silage quality. There are two types of silage inoculants — fermentation aids and spoilage inhibitors. Fermentation aids rapidly lower pH. They work best with crops with low amounts of fermentable carbohydrate, such as grass

or alfalfa. Crops like corn silage that are prone to aerobic spoilage benefit from spoilage inhibitors. These products can extend the bunk life of silage.

Consider running a silage fermentation analysis. After silage ferments, do a ferment-



**GSI**  
GRAIN BINS  
ALL SIZES AVAILABLE  
Hopper Bins Available  
FINANCING AVAILABLE  
Harder AG PRODUCTS  
West Highway 50  
PEABODY, KANSAS 66866  
Phone 620-983-2158  
[www.grainbinsusa.com](http://www.grainbinsusa.com)

**AUCTION**  
**SATURDAY, AUGUST 10, 2019 — 9:30 AM**  
As we are moving, following sells at 913 N. 17th  
**OSAGE CITY, KS (Airport corner on East Hwy. 31, 1/2 mile North)**  
2012 Buick Enclave, 86,550 miles; 1988 GMC 1500 4WD single cab pickup; 2 shopbuilt GN flatbeds; Ford 861 & Oliver tractors, needing repair; JD 345 & 425 L&G tractors, needs repair; 1981 W-W 6x16 GN stock trailer;  
large pile of hedge firewood; vintage doctors buggy; 2 stock saddles, tack, etc.; 15+ steel wheels; 12+ chain saws; large selection shop tools, all kinds of parts & pieces; large selection of household, glass, furniture, appliances.  
**NOTE: This is a very large auction with storage areas & many drawers unopened at listing. Great Selection coming out of house as well as several barn and shop buildings. TWO RINGS. MUCH, MUCH MORE! Cash or Check Only.**  
**MR. & MRS. LOYAL SEIFERT, SELLERS**  
 **WISCHROPP AUCTIONS**  
785-828-4212  
Pics & Info: [www.wischroppauctions.com](http://www.wischroppauctions.com)

## HERINGTON LIVESTOCK COMMISSION CO.



**CATTLE SALE EVERY WEDNESDAY: 11:30 AM**  
**SELL HOGS 1ST & 3RD**  
**WEDNESDAY OF EVERY MONTH**



**7/24/19 SALE RESULTS**

COWS & HEIFERETTES		BRED COWS - BY THE HEAD	
Herington, 1 rwf	1970@84.00	Herington, 6 blk	1200@750-830.00
Burdick, 1 blk	1,880@77.00	<b>HEIFERS</b>	
STEERS		Hillsboro, 4 blk	392@145.00
Burdick, 18 bwf	609@159.00	Cncl Grve, 8 mix	567@140.00
Burdick, 3 bwf	513@155.00	Cncl Grve, 12 mix	661@137.50
Lst Sprngs, 23 blk	766@144.00	Wilsey, 7 mix	661@135.50
Cncl Grve, 7 Char	719@143.00	Lst Sprngs, 3 blk	615@135.00
Junction City, 4 rwf	719@138.75	Cncl Grve, 6 Char	660@135.00
Lincolnvill, 7 red	724@138.50	Wilsey, 13 mix	718@134.60
Wilsey, 8 mix	813@133.00	Wilsey, 20 mix	791@132.25
Lincolnvill, 14 red	853@132.50	Lst Sprngs, 4 blk	669@132.00
Lst Sprngs, 6 blk	878@132.00	Lincolnvill, 6 mix	724 \$130.00
Marion, 4 blk	886@132.00		

**EARLY CONSIGNMENTS FOR JULY 31**

- 42 mostly blk strs & hfrs, 1 rd shots, 650-850 lbs.
- 11 blk strs, home raised, 10d weaned, 2 rds shots, 700-800 lbs
- 40 blk strs/hfrs, home raised, long weaned, 2 rds shots, 600-750 lbs.
- 50 mostly blk strs/hfrs, home raised, 1 rd shots, 600-750 lbs.
- 20 mostly blk strs, home raised, 30 days weaned. shots. 800 lbs.
- 50 mostly red strs/hfrs, home raised, 1 rd shots, 600-750 lbs.
- 180 blk strs/hfrs, home raised, 1 rd shots, 75% strs 600-800 lbs.
- 60 mostly blk strs, 900 lbs.
- 65 mostly blk strs, straight off grass, 825 lbs.

**MORE CATTLE BY SALE TIME**

## FALL CALF SALES: OCTOBER 30<sup>TH</sup> & DECEMBER 4<sup>TH</sup>

Our Consignments can now be viewed after 12 Noon on Mondays by going to [www.grassandgrain.com](http://www.grassandgrain.com) & logging onto the online Subscription.

View Our Auction Live at [LMAAUCTIONS.COM](http://LMAAUCTIONS.COM)  
KFRM AM 550, Every Wed., 8:00 a.m. • Barn Phone 785-258-2205  
[www.HeringtonLivestock.com](http://www.HeringtonLivestock.com)

**Manager: Tracy Ediger, 785-366-6645**  
Josh Patry - 785-466-6652 • Gary Suderman - 913-837-6785  
Dave Bures - 402-766-3743 • Bob Kickhaefer, Cell - 785-258-4188



# CLASSIFIEDS

**CLASSIFIED AD DEADLINE IS 10:00 A.M. FRIDAY**

Although complete name, address and phone number need not appear in your ad, we must have this information for our records.

Name: \_\_\_\_\_ Phone #: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

WRITE YOUR AD HERE


**RATES AND DISCOUNTS**
**FIGURE YOUR COST HERE:**

RATE: 65¢ a word.

Number of words: \_\_\_\_\_ @ 65¢ each

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

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

Run ad \_\_\_\_\_ consecutive weeks.

CLASSIFICATION: \_\_\_\_\_

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

DISCOUNTS: (For PRE-PAID orders only)

deduct 10% if ad runs 2 or 3 weeks;

deduct 25% if ad runs 4 weeks.

Less discounts: \_\_\_\_\_

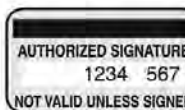
TOTAL: \$ \_\_\_\_\_

PAY WITH (PLEASE CIRCLE ONE):

CHECK MASTERCARD VISA DISCOVER

Card No. \_\_\_\_\_ Exp. Date \_\_\_\_\_

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



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

**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.

**Four Ways To Place Your Ad**

CALL: 877-537-3816 TOLL-FREE OR 785-539-7558

MAIL TO: AG PRESS, Box 1009, Manhattan, Kansas 66505

FAX: 785-539-2679

ONLINE: [www.grassandgrain.com](http://www.grassandgrain.com)


**CATTLE**

30 YOUNG BIG NICE Angus and Red Angus springer cows, eight calves on ground, \$1350/head. 620-596-2813.

ANGUS & SIM-ANGUS  
18-24 month old bulls  
available, easy fleshing,  
maternal focused,  
calving ease,  
good disposition.

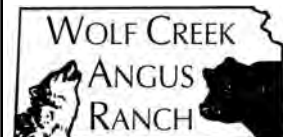
TERRY OHLDE



RANCH

785-747-6554

tohlde62@gmail.com



20 ANGUS BULLS

Available now by  
Private Treaty

Featured Sires:  
Charlo, Capitalist,  
Hoover Dam, Bullseye,  
Black Granite

Performance Tested; Fertility  
Tested; Fully Guaranteed;

Free Delivery in KS & NE.  
Volume Discounts

See Performance Data &  
Price List at:

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

LURAY, KANSAS

785-698-2225

**GRAHAM SCHOOL**

Graham School for cattle-  
men and women. We special-  
ize in teaching pregnancy  
check, artificial insemination,  
herd health, calf delivery and  
many other subjects.

**DATES FOR 2019**

August 12-16  
No September Classes!  
October 7-11  
November 11-15  
December 9-13



For more information,  
call or write:

Dept. GG, Graham School

641 West Hwy. 31

Garnett, KS 66032

785-448-3119

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

**CATTLE**

**HOFMAN N**  
*Simmental*  
F A R M S

Red & Black  
SIMMENTAL / SIMANGUS  
BULLS FOR SALE  
by private treaty

Rodney & Kim Hofmann

Clay Center, Kansas

785.944.3674

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

hsfcows@gmail.com

"Proud + Performance + Profit"

**ANGUS BULLS**

18 to 24 Months Old  
Also Yearlings

- Good maternal traits
- Gentle disposition
- Calving ease
- Priced to sell

**BUSS ANGUS**

Leonardville, Kansas

C: 785-410-3006

H: 785-293-4444



SENECA, KS

Private Treaty  
18 Month Angus Bulls  
AI Sired  
Registered  
Calving Ease  
Gentle Disposition  
P.I. Negative

David J. & Doris,

Daren Ronnebaum

785-294-1511

**ANGUS & SIMMENTAL-  
ANGUS BULLS**


- Priced for the commercial  
cattlemen
- Yearlings & 2-year olds w/  
calving ease and growth
- Excellent selection w/ volume  
discounts
- Performance data available
- Good maternal traits

**HUNINGHAKE ANGUS**

Frankfort, KS

Leo Huninghake

Home: 785-292-4537

Cell: 785-556-2648

**CATTLE**
**BLACK & RED  
ANGUS BULLS**

Full Brothers  
Volume Discounts  
Large frame, low birth weight,  
fertility tested

- Guaranteed & Delivered •
- Add meat, muscle, growth.

MIKE and BOB FEIGHT

Clyde, Kansas

785-614-1368

785-243-4973



Looking for an auction bill,  
hay prices or farm news?  
Subscribe to:

**GRASS & GRAIN**

Call 785-539-7558  
or visit us ONLINE at  
[www.grassandgrain.com](http://www.grassandgrain.com)



Angus, Red Angus  
& Charolais  
Bulls For Sale

- Over 250 18 month old &  
Spring yearling bulls available
- Your Private Treaty  
Headquarters. Over 20  
years experience in Private  
Treaty & Sight-Unseen Sales.  
You won't be choosing from  
bulls that "didn't make the  
sale" or were "caught" in the  
auction.
- Our goal is to get the right  
bull to the right herd every  
time.
- See our display ad in this is-  
sue.
- Videos, data, and catalog  
available on our website.  
Please check for updates  
throughout the Spring.
- Genomic enhanced EPD's  
on every bull in all three  
breeds.

It's time to come home to...

**HARMS  
PLAINVIEW  
RANCH**

Mark & Kim Harms  
2528 250th Street  
Lincolnton, KS 66858  
Email: [hprbulls@tctelco.net](mailto:hprbulls@tctelco.net)  
[www.HARMSRANCH.com](http://www.HARMSRANCH.com)

620-924-5544

Mark Cell:

620-382-6388

Kim's Cell:

620-382-5373

**CATTLE**
**HEREFORD BULLS**

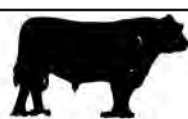

Good bulls with balanced  
EPD's, practical development,  
good disposition & eye appeal.

Oleen Cattle Co.

Falun, KS

GLENN CHUCK

785-668-2368 785-668-2454


**ANGUS BULLS**

Yearling to 2 year olds

Performance Data Available

Good Maternal Traits

Fertility Tested

Continuously raising Angus

cattle for 70 years.

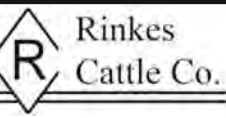
**Vering Angus**

Greg Vering

Marysville, KS

785-562-7164 Cell

785-562-3988 Home



For Sale Or Lease Purchase:

**REGISTERED**
**ANGUS BULLS**

14-20 Months Old

Sired By: Vintage Commander,  
South Side, Infinity,  
Connealy Guinness

150K enhanced EPDs

Performance Tested, Fertility  
Tested, Free Delivery, Guar-  
anteed Sight Unseen Purchases.

Excellent Disposition.

Priced to sell!!

Also: Spring Calving Females

HOLTON, KANSAS

785-845-5272 • 785-817-2328

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

[rinkescattle@gmail.com](mailto:rinkescattle@gmail.com)

**RED & BLACK  
ANGUS BULLS**


★ Yearling & 18 Month Old  
Bulls

★ Calving Ease with Great  
Growth

★ Performance Data  
Available

★ Good Maternal Traits &  
Great Disposition

★ Reasonable Prices

Randy Huninghake

Frankfort, KS

785-556-0319 Cell

785-292-6019 Home

**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	

**SWINE**
**SWINE  
EQUIPMENT**

Buildings — Ventilation  
Flooring — Feeders  
Waterers — Heaters  
Crates — Nursery Equip.

**K & N**
**Swine Systems**

RICK HENRY

785-336-2130

SENECA, KANSAS

**HORSES**

BUYER FOR ALL TYPES OF  
horses and tack or trailers.  
785-556-5740.

**SHEEP**

GREAT PYRENEES puppies  
for sale. Raised with sheep.  
Both parents work sheep and  
are on site. S/W \$250. Call  
816-863-2965.

**LIVESTOCK OTHER**

DONKEYS FOR SALE: Con-  
tact tgifjo@yahoo.com. \$150  
each.

**LIVESTOCK EQUIPMENT**

HOLD 'EM FENCE Company  
barbed wire, welded contin-  
uous fence, pipe, custom tubs,  
gates, alleyways. Call 785-313-  
4552, <http://www.holdemfence.com>

**R&D PIPE & POST**

3 1/2" OD, \$2.70/ft. 4 1/2" OD,  
\$3.65/ft. 2 3/8" and 2 7/8" OD  
also available. Sucker rod  
3/4"x25", \$8.25 apiece.  
Delivery available.  
Wilsey, KS  
620-767-2907

Truck tire side wall rings  
for silage cover; Livestock  
ground level mineral feed-  
ers; Tire livestock water  
tanks and feeders.

[endurobrandlivestock.com](http://endurobrandlivestock.com)  
785-231-8397



Making tough jobs easier  
**Luco Mfg. Co**

- HYDRAULIC CHUTES
- WORKING CIRCLES
- CAKE FEEDERS
- CONTINUOUS FENCING
- PANELS & GATES

See us at [www.lucoinc.com](http://www.lucoinc.com)  
Or call toll free:

1-888-816-6707

PO Box 385

Strong City, KS 66869


**FEED & SEED**

WANTED TO BUY: HAY AND  
straw, all types. 785-562-6096.

ALFALFA SEED \$2.50/LB.  
785-608-3504, 785-554-0765.

SMALL BROME BALES \$7,  
shedded and dry. Hillsboro,  
Kansas. Call Tony (316) 772-  
8341

BIG ROUND BALES OF straw  
for sale in excellent condition.  
Have not been rained on.  
1,150-1,200 lbs each. 785-293-  
2293

**FEYH FARM SEED CO**

Alma, Kansas

Native Grass Seed

Wildflowers

Smooth Brome Grass

Erosion Control Products

Cover Crop Seed

866-765-3415

[nativeseed@feyhfarmseed.com](mailto:nativeseed@feyhfarmseed.com)

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

**WANTED  
DAMAGED  
GRAIN**

We pay top dollar for  
damaged grain. Trucks and  
vac's available. Immediate  
response anywhere.

**Pruess**

Elevator, Inc

1-800-828-6642

**AUTOMOTIVE**


2007 IHC 7400 with new

Kuhn Knight RC260

Several Daycabs available

Feed Mixers and

Manure Spreaders

Kuhn Knight, new & used

Belleville, KS

800-536-2293


**MIDWAY MOTORS  
SUPERCENTER**

McPherson, KS

Hutchinson, Kansas • Hillsboro, Kansas

Newton, Kansas



## GRASS & GRAIN DIRECTORY

**D. ROCHE FENCING INC.**

QUALITY BUILT FENCES

DON ROCHE

**785-292-4271**

FRANKFORT, KS

**HALDEMAN WELL DRILLING & PUMP SERVICE**

**785-539-9295**

MANHATTAN, KS

Blue Valley Drilling, Inc.

Water Well Drilling & Service

Family Business Over 70 Years!

**CONTACT ERIC STRADER**

**785-363-7353**

Custom Manure Hauling & Spreading

*Big to Small Jobs!*

**Chore-Boyz Services**

**913-636-1099**

### AUCTIONEERS

**GANNON REAL ESTATE & AUCTIONS**

VERN GANNON, CAI

Broker/Auctioneer

Manhattan, Kansas 66502

**785-539-2316**

**785-537-9003**

www.gannonauctions.com

*The Experienced Sound In Selling*

ARMSBID.COM

Kull's Old Town Station invites consignments for our Spring, Summer & Fall Auctions. If you have 1 or 1,000, we'd like to talk to you.

*We will also buy collections or individual guns.*

Dan@ArmsBid.com or

**785-862-8800 • 800-466-5516**

Topeka, Kansas

**purple wave auction®**

**BUY & SELL**

Ag Equipment

Const. Equipment

& Vehicles

**1.866.608.9283**

**purplewave.com**

**GENE FRANCIS & ASSOCIATES**

REAL ESTATE BROKERS & AUCTIONEERS

*Serving all 105 Kansas counties with more than 30 years of experience.*

Offices located in Wichita, Manhattan & Anthony.

Call us today at

**316.524.8345**

**www.genefrancis.com**

*A bid above the rest!*

**REAL ESTATE**

*Looking for that special place in the country – to buy or sell?*

Call

**Dolly Anderson, Broker**

**G&A Real Estate, INC.**

**785-532-8801**

Manhattan, Kansas

dollyanderson.com

**20 ACRES WITH CUSTOM HOME**

Complete with shelter facility for hobby livestock, creek on west side of acreage. Balance wooded and native grass. Superior location along paved road.

Contact Jim: **785-532-8771**

**RYAN & SONS REALTORS LLC**

Manhattan, KS 66502

Jim Ryan, Broker

**Don't Delay!**



*You don't want to miss an advertising opportunity!*

**Get your ads for Grass & Grain in on time!**

*Finalized ads must be received before:*

**1st Section ads:**

**12:00 p.m. Wednesday**

**Classified Liner & Display ads:**

**10 a.m. Friday**

**All other Display ads:**

**12:00 p.m. Friday**

**Home Sweet Home**

FOR SALE: Magnificent Custom-Built Home & Shop, Resting on 166.8 Acres. This Masterpiece offers Unparalleled Craftsmanship, w/ Amazing Stonework, High End Finishes, & OVER 5700 Sqft of Exquisite Finished Living Space that includes Walkout Basement. Warm, Nature Inspired Color.

Jerry Short

RE/MAX Advantage Realtors

jerryshort@remax.com

www.jerryshortsells.com

415 E Iron

Salina, KS 67401

785.452.5464 Agent

785.825.5200 Office

**HORIZON FARM & RANCH REALTY, LLC**

*For more info visit our website or contact one of our agents!*

**1-888-825-1199**

**www.horizonfarmranch.com**

**AG LAND**

**PRICE DROP!** 160 Ac +/- Mostly tillable nestled in the hills NW of Brookville, Fenced with Pens, Barn & Cabin. Good Hunting! Call Ray!

**NEW LISTING!** 97 Ac +/- Tillable SE of Bennington. Call Ray!

**NEW LISTING!** 155 Ac +/- Tillable, Pasture N. of Carlton. Call Ray!

**NEW LISTING!** 150 Ac +/- Tillable, Pasture N. of Carlton. Call Ray!

**NEW LISTING!** 160 Ac +/- Tillable SW of Westfall. Call Ray!

**NEW LISTING!** 80 Ac +/- Tillable SW of Westfall. Call Ray!

**NEW LISTING!** 160 Ac +/- Pasture & CRP West of Hedville. Call Ray!

**\*38 Ac +/-** Tillable 3 miles NE of Abilene. I-70 frontage, possible bldg site. Call Ray!

**\*320 Ac +/-** SW of Tescott. Pasture, tillable, CRP. Call Ray!

**\*160 Ac +/-** Clay Co. pasture, good fence & view of Milford Lake. Call Brad!

**MORE LISTINGS ON OUR WEBSITE!**

**COUNTRY HOMES AND LOTS**

**NEW LISTING!** 2879 Flag Rd., Abilene. Recently remodeled, quiet country home on 5 Ac +/- . Call Brad!

**\*829 HWY 15 - 5 A +/-** Home with 3 car garage in town of Abilene. Call Brad!

**\*5 A +/-** Bldg Site @ Hwy 15 & 160th St. Great view! Call Ray!

**COMMERCIAL**

**PRICE REDUCED!** \*705 Laurel St., Minneapolis, KS -8000 sq. ft bldg. with large lot conveniently located on Hwy 106. Currently a cabinet shop, but would be great for any business venture! Don't wait, call Ray!

**\*Auctions \*Private Treaty Sales \*Value Assessments**

*For more info visit our website or contact one of our agents!*

Ray Swearingen Broker/Owner.....785.452.8498

Lucas Hamm.....785.366.3580

Ty Bryant.....785.366.0261

Brad Budden.....785.280.0915

Rachelle Swearingen.....785.452.5115

Billy Randle.....785.479.1152

Sheila VanWinkle Corn.....785.280.3564

**REAL ESTATE**

**FARM & RANCH**

**Land For Sale**

**Saline Co.-** 21 Acres building site Southeast of Saline School District. Rural Water & Pond. Chris 493-2476

**Saline Co.-** 157 Acres m/l. 149.69 Acres CRP balance waterways near Gypsum. Chris 493-2476

**Lincoln Co.-** 158 Acres m/l, 91 Acres cropland, 60 Acres pasture balance waterways. Chris 493-2476

**Ottawa Co.-** 78 Acres m/l, 42.4 Acres CRP balance native grass. Excellent upland game bird habitat. Chris 493-2476

**Ottawa Co.-** 158.2 Acres m/l with 127.49 acres cropland and 30.71 Acres native grass & waterways. South of Minneapolis. Chris 493-2476

**Saline Co.-** 78.5 Acres, 74 Acres Crop Land. Eastern Saline County. Chris 493-2476

Farm & Ranch Division Of:

**COLDWELL BANKER**

Antrim-Piper

Wenger Realtors®

631 E Crawford Salina KS

www.cbsalina.com

**1-800-276-3641**

© 2018 Coldwell Banker Real Estate LLC. All Rights Reserved. Coldwell Banker is a registered trademark (owned by Coldwell Banker Real Estate LLC). An Equal Opportunity Company. Equal Housing Opportunity.

**TRAILERS**

**2005 19ft. TITAN** Avalanche 3 stall slant horse trailer. One owner. Tack room with saddle rack. Appears nearly new. Brakes, lights, tires, excellent. \$6,500. 785-210-6448

**FOR SALE: 2019 CALICO**

24'X6'X6'6" livestock trailer. Like-new condition. \$8500. 785-527-1531.

**CIRCLE D**

LIVESTOCK & HORSE TRAILERS

FLATBED TRAILERS

• 1-800-526-0939 •

**www.circle-dtrailers.com**

**DONAHUE**

When There's Work To Do...



**DONAHUE!**

**1-800-457-7406**

www.donahuetrailers.com

**Elite Aluminum Stock Trailers**

**Titan — Sharp**

*Your Trailer Super Store!*

**Mid-Plains Equipment**

E. Hwy 30 & 10, POBox 2526

Kearney, NE 68848

**Delivery Available**

**308-237-5810**

**www.midplainsonline.com**

**BE SMART WHEN INVESTING IN A HAY TRAILER**

Do you bale 100 bales or 10,000?

Do your bales weigh 500 lbs. or 2500 lbs.?

Do you haul them 1 mile or 100 miles?

From one to twenty seven bales at once, GoBob has the RIGHT self-unloading hay trailer for your operation.

**855-880-7964**

**GoBobKS.com**

**BOB'S TRAILER SALES**

**Pomona, Kansas**

**785-418-2227**

www.bobstrailersales.com

*Circle-D, Elite, Travalum, Travalong, Bulldog*

**B&W Hitches**

Turnover ball: \$495

**Free Installation!**

- 2019 Travalong tilt 16+4, 7k axles, .....\$5,850
- 2019 Utility 18+2, two 7k axles, .....\$3,950
- 2019 Utility 16+2, two 7k axles, .....\$3,750
- 2019 car hauler 18+2, two 3500 lb axles .....\$2,900
- 2019 Circle D 24', Full cleated floor, bull pkg, loaded .....\$11,250
- 2019 Circle D 24' .....\$9,500
- 2019 Travalum Aluminum 24' stock .....\$15,700
- 2019 Elite 30' 10k axles gooseneck flatbed... \$8,690
- 2019 Elite 25', 2-7k axles Gooseneck flatbed .....\$6,250
- 2019 Elite 25' 10k axles Gooseneck flatbed .....\$7,950
- 2019 Elite 32' 10k axles Gooseneck flatbed .....\$8,890

All Elite flatbed trailers low profile and torque tube, dual jacks and toolbox.

**TRAILERS**

**Trailers 4 U**

**785-292-4166**

Frankfort, KS



**www.trailers4u.com**

**TRAVALONG TRAILERS**

New steel & alum. stock

New 20' to 31' flatbed

Used GN stock and horse skid steer and car hauler

**VISSEY TRAILER SALES**

Herington, KS-785-258-2800

**TITAN**



**NEW STOCK, HORSE, FLATBED, & UTILITY TRAILERS**

Trailer Repair Brakes, lights, sand blast, paint weld

We Install Brake Controllers

**USED TRAILERS**

**Waterville Location:**

'13 Titan 24' GN stock \$7,000

'13 Titan 28' GN stock \$8,000

Hustler Raptor 52" side discharge .....\$1,800

'15 Hustler Raptor Super Duty 60" side discharge .....\$2,800

'13 John Deere 42" side discharge tractor mower \$1,200

'15 Titan 24' GN Classic Stock .....\$11,000

550 Gal. fuel tank .....\$1,000

**Blue Valley Trailers**

225 South East St.

Waterville, Kansas 66548

**785-363-2224**

**1-866-368-4826**



**HUSTLER**

**DROP 'N LOCKS**

GOOSENECK HITCHES

**MACHINERY**

Guaranteed Used Truck

Tires, most sizes.

**GeeTire.com**

**Rossville, KS.**

**785-231-8397**

**Case & IH Tractor Salvage**

Case 300's thru 2096

IH 460's thru 5488

Over 1000 Tractors on shelf

New & Rebuilt parts for all brands of tractors/ combines

Want to buy Case & IH salvage tractors

**Elmer's Repair**

**CENTRALIA, KS**

**785-857-3248**

**www.elmersrepair.com**

**— USED IMPLEMENTS —**

2010 Gleaner 8200 25' w/air reel

2013 RT210 track loader

2015 R190 skid loader

Koyker 510 loader

2005 Gleaner R65

EZ Trail 510 grain cart

2010 MF 2856A round baler

2016 R190 Gehl skid loader

Gehl 1870 rd. baler

2014 Gleaner S77 combine

1998 Gleaner R72


Gleaner 800 30' flexhead

Gleaner 400 30' rigid

Gleaner 8000 25' flex head

MF 883, 8row cornhead

**Call us for your AGCO part needs!**




**AGCO ALLIS WHITE EQUIP. CLEANER HESSTON MF & GEHL DIXON**

**Kuhlman Impl.**

**LINN, KANSAS**

**785-348-5547**

**Vermeer**



**NEW**

- 604-605N net
- R2300 & R2800 rakes
- TM800 Trail Mower
- VR-8, 10, 12 wheel rake

**USED EQUIPMENT**

- 605M net ramp floats
- 665M twine ramp
- 505I baler, \$3,500
- JD 700 rake hyd fold \$5,500
- CFR960 HL bale processor, like new round & square hay grapple fork scales
- BP8000 w/ FinalCut
- BP8000 w/ Scales

**FEED MIXERS**

- FA-550 Feed wagon

*To view all of our New & Used Equipment, please check out our website: **www.sloophook.com** or give us a call: **785-828-4706***

**Sloop Sales & Hook's Repair Inc.**

Lyndon, KS 66451

**MACHINERY**

**JD 5303 IN GREAT SHAPE.**

500 hrs. Need to sell. 785-477-2397.

**NEW TRACTORS**

Kubota M7-151 KVT, MFD, ldr.

Kubota M6-111 MFD w/ ldr.

Kubota M5-111 MFD w/ ldr.

**USED TRACTORS**

2016 Kubota L4060 HSTC 4WD, cab, ldr.

1981 AC 6080 2WD cab

2016 Kubota M5-111 HDC 12 4WD, ldr.

2014 Case IH Maxxum 115 MC, MFD, ldr.

2013 Kubota L3940 HSTC, 4WD, cab, ldr.


**MISCELLANEOUS**

2002 JD HX15 15' cutter

2017 Case IH DC102, DMC

2016 Bush Hog 2215 15' cutter

2014 Bush Hog 2815 15' cutter



**McConnell Machinery**

1111 E. 23rd Lawrence, KS

**785-843-2676**

**Evenings**

**785-979-2271**

www.mcconnellmachineryco.com

**MACHINERY**

**NH 499 12' SWATH.** field ready, new sections, good rollers, clean. 785-741-1420.

**NEW EQUIPMENT**

BPX 9010 Processor

504R Baler

Winkel Calving Pen

Portable Corral

R2300 rake

BPX 9000 Bale Processor

MC 3700

Perfect Tree Saw

**USED EQUIPMENT**

5500 Rebel Baler

665 with net

605N

RC 9120 mower

605M baler with net

TM850 Mower Demo

3 pt tree shear

**BERG REPAIR**





14200 Godlove Rd.

Westmoreland, KS

**785.457.3534**

**Firestone DON'S TIRE & SUPPLY**

IF380/90R46 FST RAD ROW CROP 168D **\$1,669**

IF800/70R38 CFO MICHELIN CEREXBIB 187B**\$3,336**

460/85R38 Performer EVO ..... **\$876**

IF 800/70 R38 FST DT23 184B..... **\$3,423**

*Prices and Product availability are subject to change without notice.*

**TOLL FREE**

**866-888-7838**

**www.donstire.net**

**ABILENE, KS**

**TRACTORS/SKID LDRS**

1980 JD 4440 Quad range w/ JD 158 ldr

1974 IH 1066 no cab

2014 JCB205 skid loader

2015 JD 323 E track skid loader, 140 hrs.

**HAY EQUIPMENT**

Vermeer 605 N rd. baler w/net

1996 Vermeer R23, twin rake

**MISCELLANEOUS**

New Rhino 3150 15' Flex wing cutter

Ficklin CA 9600 grain cart 500 bushel

1990 Case IH 1083 corn-head

New Wemhoff 4' box scraper for ATV

Landoll 7530-29' VT Plus

New Wemhoff 10' & 12' Box Scraper

Patriot 37' header trailer

JD 637 29' disc

2006 Case IH 1200 16 row

30 stacker planter

2008 Case IH 1200 16 row

30 stacker planter

New Rhino TW 27 rotary-cutters

New Danuser pallet forks for skid steer 5,500 lb rating

New Danuser Intimidator skid steer tree puller

Icon 1632 grader rear steer







**SUPERIOR IMPLEMENT, INC.**

**402-879-4723**

**Evening: 402-879-3719**

**SUPERIOR, NEBRASKA**

**— ITEMS FOR SALE —**

2013 Kubota M110GX tractor 4,700 hrs w/ joystick ldr ..... \$40,000

1995 JD 8300 tractor MFWD 6,700 hrs.....\$54,000

2007 JD 7630 tractor ..\$76,500

1999 Case MX 200 MFWD w/1860 KW loader..... CALL

IH 856 tractor standard...CALL

Akron GT T4010 grain bagger. .... CALL

1990 JD 853A rowhead..... \$10,500

JD 635 flex draper.....\$43,000

JD 630 flexhead..... CALL

JD 635D draper.....\$21,000

2008 JD 608 cornhead 8x30 ... \$18,500

JD 644 cornhead .....\$4,750

2000 JD 893 cornhead ... CALL

CIH 2208 cornhead 8x30..... \$11,000

CIH 3412 cornhead 12rw CALL

'09 CIH 2010 rigidhead. \$5,000

CIH 2020 Flexhead 30'. \$9,500

JD 212 pickup head.....\$2,800

JD 914 pickup head.....\$7,500

'07 Agco Gleaner 3000 cornhead 8R30.....\$16,000

Agco hugger 830 cornhead..... CALL

Brent 420 grain cart ..... \$4,500

Unverferth Gravity Wagon w/ auger..... CALL

JD 716A wagon .....CALL

2010 Haybuster H1130..... \$45,000

Schuler HF255 feedwagon..... CALL

Haybuster H110 tilt tubgrinder. .... CALL

Bearcat tubgrinder ..... \$4,000

2013 MF WR9740 windrower, 845 hrs.....\$65,000

JD 400 rotary hoe .....\$1,750

2003 JD 455 grain drill \$18,500

SF 9433 NT drill 40'.....\$20,000

Case IH RMX 340/370 disc 27' .....\$15,500

Blu Jet II ripper 7sh.....\$7,000

SF 6030 NH3 coultter 30' CALL

B&H cultivator..... CALL

Hiniker 1000 cultivator 12r 30'. ....\$9,000

Hiniker 5000 cultivator 8R30 ... \$4,000

Lilliston cultivator.....\$2,500

1999 Kent 5323 cultivator 6-25' .....\$3,750

Krause disc 12' tandem...\$700

JD 2100 ripper .....\$7,500

Krause 5425 drill ..... CALL

JD 7000 planter 6R.....\$2,000

JD 7300 planter 8R36-38-40 ... \$18,500

Rhino SE 154A batwing shredder 15'.....CALL

KMC Cultivator.....\$1,000

2018 Industrias Am. blade 160r.....\$10,000

Wemco header trailer 32-42 ft. NEW .....CALL

**Jones Machinery, Inc. is a dealer for Akron grain baggers & unloaders.**

**Give us a call!**

**Complete listing on our web: [www.jonesmachineryinc.com](http://www.jonesmachineryinc.com)**

**BUY/SELL/TRADE DAILY**

Smith Center, KS

**785-282-3000**

785-282-0432 Cell

785-686-4005

Evening Calls Welcome



**Tumbleweed Auction Co. LLC**

935 E HWY 36 Smith Center, KS

785-282-5419

**www.TumbleweedAuctionKS.com**

**Tumbleweed Auction Co. LLC** is taking consignments at anytime & has joined up with Jones Machinery, Inc., with 50 years knowledge in used farm equipment. Online auctions provided by AUCTIONTIME.com with absolute & reserve option available.

**Call or stop by today!**



## MACHINERY

**FOR SALE: JOHN DEERE** 2-row chopper, always shedded. Very useful. 620-924-5287.

**CIH 1680 25' 1020 FLEX** head. Field Tracker on combine, rear-wheel assist. A little rough but cuts good. \$8000. Retiring. Header trailer \$500. 785-747-8124

'04 F250 4x4 diesel crew cab w/ 3200 HydraBed sharp **In Stock**  
Several new & used Country Clipper Zero Turn mowers **In Stock**

**WINCHELL'S, INC.**  
  
Phillipsburg, KS  
785-543-2118

**Gleaner Combines**  
'04 R75 RWA.....\$54,500  
'95 R62 Cummins\$22,500  
'91 R60 RWA .....\$10,000  
'82 L2 .....\$8,500  
'81 L2 .....\$9,500

EZ Trail Gravity Wagons, Grain Carts, and Header Trailers.

**Great Plains Tillage Tools**

**81 Farm Eq. Service**  
McPherson, KS 620-241-3100  
**1-800-357-3101**  
www.81farm.com

**CLAAS USED FORAGE HARVESTERS & HEADS**  
'11 Claas 960.....Coming  
'10 Claas 980.....Coming  
'09 Claas 980  
'05 Claas 900.....Call  
'04 Claas 900.....Call  
Claas RU600, 8 row head  
.....From \$30,000  
\*\*\*\*\*

**TRACTORS**  
2012 Case 315.....\$190,000  
Agco Star 8360.....\$45,000  
\*\*\*\*\*

**COMBINES**  
0% For 5 years on all 62 & 72 Series combines  
'13 Gleaner S67  
'12 Gleaner S77  
'12 Gleaner S67  
'11 Gleaner S67  
(2) '10 Gleaner R76  
'05 Gleaner R75.....\$120,000  
'02 Gleaner R72.....\$85,000  
'99 Gleaner R72.....\$75,000  
'95 Gleaner R72  
'98 Gleaner R62.....\$67,500  
(2) '97 Gleaner R62 ..\$45,000  
'94 Gleaner R62.....\$40,000  
'13 3000 12R30.....\$55,000  
'11 3000 12R30.....\$50,000  
\*\*\*\*\*

**MISCELLANEOUS**  
Sunflower Tillage equipment  
.....Coming in daily

 **ALLIS WHITE HESSTON MASSEY FERGUSON**  
**Kalvesta Impl. Company, Inc.**  
620-855-3567  
KALVESTA, KS 67856  
www.kalvestaimplement.com

**Garrett Ranch Supply**  
**12276 South Auburn Road**  
**Carbondale, Kansas 66414**  
**785-230-9644**

**FINANCING AVAILABLE!**

**Website coming soon!**

**Visit us on Facebook!**  
**www.facebook.com/garrettranchsupply/**

**SPECIAL OF THE WEEK:**  
**Two 20' lifetime feed bunks,**  
**22" wide, \$500/ea.**

**USED JUST IN/COMING IN**

MF 8120 2WD cab air Westendorf  
TA-46 loader, 608 original hours.  
.....\$38,000 sharp!  
NH 2550 SP swather 4,500 hrs, 18'  
cut.....\$12,000  
Case 10' disc.....\$500

**TRACTORS**

MF 283 2wd 1730hrs 89hp \$9,500  
MF 2670 cab/air 2wd 44hrs .....  
.....\$42,000  
MF 2680 cab/air mfwld loader  
31hrs .....\$58,000  
MF 2660 cab/air 2wd loader  
600hrs .....\$44,000  
MF 1155 cab/air 3600hrs \$.6000  
Oliver 1650 diesel 2500hrs 1 owner  
.....\$6,500  
MF 35 gas .....\$3,500  
Farmall H .....\$750 needs tlc

**EQUIPMENT**

Pull Type 7" box blade new \$1,300  
3 point 7" and 8" box blades .....  
.....\$725-\$825  
Landpride 9' blade .....\$1,200  
Landpride post hole digger ..\$750  
Rhino post hole digger .....\$600  
MF 8' brush cutter .....\$5,500  
MF 5' brush cutter .....\$1,800  
MF 5' finish mower never used ....  
.....\$2,400  
Farmhand F348 loader .....\$2,500  
MF 235 loader .....\$950  
Sunflower 1211 disc 15' ...\$3,500  
PK 1000 gal sprayer .....\$4,000  
GP 15' No Till drill, center pivot  
hitch .....\$9,500  
Frontier 7' 3pt brush mower \$2,500  
Brush Hog 7' 3pt brush mower .....  
.....\$1,500  
Brush Hog 8' hydraulic blade \$1,750  
Brute blade 8' .....\$1,000

## MACHINERY

**FOR SALE OR TRADE**

Gravity Wagons  
New Holland 258 rakes: 1  
ground driven, \$1,575; 1 hy-  
draulic driven, \$3,650

**Cooter's**  
785-562-2027  
785-562-6131

**PLANTER SALVAGE**  
IH 800-900-950-955 Cyclo  
JD 494-1280, 7000-7300,  
plate and plateless  
White 5100

**Koelzer Repair**  
Onaga, KS 785-857-3257

**SALVAGING COMBINES**  
N5, N7, L, L2, M, F, G, C, CII,  
All, A&E, K Gleaner. 6620,  
7720, 8820, 7700, 6600,  
4400, 3300, 105, 95, 55, JD,  
915, 1480, 1460, 1420, 815  
IHC. 860, 760, 750, 510, 410,  
300 Massey. Several black &  
orange Gleaner corn heads.

**Jack Boyle**  
Vermillion  
785-382-6848 785-564-0511

**Used Farm Equipment**

Tillage • Grain Handling  
Loaders • and more

*Check website for listings*

**Mellenbruch Machinery**  
**Soldier, Kansas**  
**785-834-2541**  
**Cell: 785-305-0234**  
www.mellenbruchmachinery.com

**Tire Town Inc.**

20 8x38 New .....\$825  
340/85 R28 New .....\$485  
520 70R30 Buffed .....\$700  
480 70R28 Buffed .....\$500  
420 85R34 Used 70% ....\$300  
520/85R42 80% .....\$800  
7 184x38 10P New .....\$525  
600/65 R28 New .....\$1,000  
9 360/70R28 Buffed .....\$325  
710/75 R42 Buffed .....\$1,600  
23 R30 overstock .....\$1,100  
184x34 New .....\$480  
800/70 R38 Buffed .....\$2,600  
380/90 R46 80.00 .....\$750  
**800-444-7209 800-451-9864**  
**913-441-4500 913-682-3201**



**New Equipment**  
604N Baler  
605N Baler  
504R Baler  
R2300 Twin Rake  
VR1224 12 Wheel Rake  
VR1428 14 Wheel Rake  
BPX9010 Bale Processor  
4' & 5' Net Wrap & Twine  
**Wertzberger Ranch Equipment LLC**  
Alma, KS  
785-765-3588

**SALVAGE COMBINES**  
ALLIS N7-6, L2, L, M, G, F2,  
F, CII, All; JD 8820, 7720,  
7700, 6600, 4400, 3300, 105,  
95, 55; MF 860, 760, 750,  
510, 410; IH 1680, 1480,  
1460, 915, 815, 715, 503,  
403; NH TR70-85, 1400, 995,  
985, 975.

**SALVAGE TRACTORS**  
ALLIS 7000-7080, 220, 210,  
190XT; D17-19; JD 84-8630,  
7520, 6030, 5020, 4630,  
4430, 4020, 3020, 720, 730;  
CASE 1470, 1370, 1270,  
1200, 1070, 930, 400; IH  
1568, 1466, 1256, 1066,  
1026, 806; FORD 4-5-6-8-  
9000; MF 2745, 1155, 1100,  
90, 85; OLIVER 2150; MM  
G1000; WH2-150, 4-150.

**Mike's Equipment**  
BUHLER, KANSAS  
1-800-543-2535



**NEW**  
Balers: 605N, 504R, 604N  
Rakes: VR1428, 2- VR1224  
**USED**  
Balers: 4- 605SM, 2- 605N,  
1- 605SM corn stalk, 1-  
504N, 1- 504R Demo, 1-  
6650 Rancher Rakes: 2-  
R2800, 2- R2300, 1- VR1428,  
1- VR1224

**LARGER BALE FORKS**  
**SPRING STEEL AVAIL.**  
**METAL**  
**ROUND SQUARE TUBING**  
**ANGLE CHANNEL & FLAT**  
2 3/8", 2 7/8", 4 1/2" pipe  
3/4 & 7/8 sucker rods  
**WELDING SUPPLIES**  
Oxygen C125 & acet. Bottles  
for sale  
Welding rods & wire  
Top & bottom belts for all bal-  
ers  
Twine 4' & 5' netwrap  
Portable panels, Feed Bunks  
& Round Bale Feeders

**Forrest Johnson**  
LEONARDVILLE, KS 66449  
785-293-5583  
785-293-2235

## MACHINERY

*Forgetting Something?*



*Don't miss a single issue of*  
**GRASS & GRAIN**

Subscribe or renew today!

Call or stop by:  
**Grass & Grain**  
**785-539-7558**  
1531 Yuma St  
Manhattan, KS 66502  
**Hours: Mon.-Fri.**  
**8 a.m.-5 p.m.**

WE ARE DEALERS FOR



**Kelly-Ryan-  
Kewanee - Westendorf  
C.E. Attachments  
H&S**

**Just In**  
**10', 12', 14', 16',  
18', & 20' GATES  
CORRAL PANELS**


10' corral panels.....\$85.00  
12' corral panels.....\$90.00  
14' corral panels.....\$102.00  
16' corral panels.....\$110.00  
**SKID LOADERS  
& ATTACHMENTS**  
New tire chains for skid steer-  
rs  
2015 Gehl V330 fully loaded  
Gehl R220, 1,000 hrs, new  
engine and cab enclosure  
New Danuser Intimidator tree  
& post puller  
Tobin flip blade for skid steer  
New Gehl skid ldrs & track  
ldrs  
Haugen 4 spear bale fork  
Pallet forks 48" .....\$800  
Haugen bale grapple bucket  
New M&M tree shears &  
grapples  
New CEA tree & post puller  
New CEA pallet forks  
New CEA tooth bars  
New Mensch, manure scrprs  
New Danuser and Lowe post  
hole diggers, skid loader  
mounts .....\$2,500  
New brush grapples  
New Bale Spears for big  
rounds .....\$650

**NEW EQUIPMENT**  
3 pt, 3 wheel windrow turner  
Gehl RT 215 track loader  
**USED EQUIPMENT**  
Gehl 170 grinder/ mixer,  
scales  
Case 830 gas tractor  
GB 660 loader CIH 5120 seri-  
es Maxxum tractors  
GB 800 loader  
AC, D15 w/ 3pt  
**SENECA IMPL. CO.**  
Hwy. 36 West  
SENECA, KANSASS  
**Day..785-336-2621**

**USED TRACTORS**  
'10 Case IH Farmall 105U,  
MFD, cab, ldr. 2925 hrs  
'09 Case IH Magnum 215,  
3370 hrs  
'96 JD 8300 MFD 7960 hrs  
'95 MF 375 MFD, cab, ldr.  
2800 hrs  
'67 Farmall 806 cab, ldr

**MISCELLANEOUS**  
'18 Case IH 2150 planter  
16/30  
'14 Case IH 5130 Combine,  
4wd 775 engine hrs, 518  
sep. hrs  
'11 Case IH 7088 combine  
1643 engine, 1201 sep.  
'11 Case IH 3406 corn head  
w/ trailer  
'10 Case IH 2020 flexhead  
30' w/ air reel  
'05 Killbros 1170 grain cart  
'89 Case IH 1063 corn head  
'09 Case IH RB564, 3,600  
bales  
NH 1465, MOCO 9'  
'98 Case IH 8360 MOCO  
'01 NH 1475 MOCO 14'  
'02 NH 1475 MOCO 14'  
IH 45 FC 18.5'  
'02 Case IH 4300, FC 27'  
IH 370 14' disk  
'96 Sunflower 1232-29 disk  
'01 Case IH 3950 disk, 33'  
'07 Case IH 340 25' disk  
'05 Case IH 340 disk 28'  
Great Plains turbo till 3000  
Case IH 6500 conser till, 14'  
'89 Case IH 1020 25'  
IH 863 cornhead  
JD FBB drill 16x8  
GB 900 Hi-master ldr  
Speeco 3pt post hole digger

**NEW EQUIPMENT**  
Farmall 30C w/ loader  
Farmall 35A w/ loader  
Farmall 75C, cab, MFD, ldr  
Farmall 100C, MFD, cab, ldr  
Maxxum 125  
Magnum 280  
Case IH 335 Turbo 28'  
Case IH RB565 rd. baler  
Several Bush Hog rotary  
mowers and tillers  
Complete line Bush Hog zero  
turn mowers

**ROSSVILLE**  
**Truck & Tractor**  
  
ROSSVILLE, KANSAS  
**785-584-6195**

## EMPLOYMENT

**Farm Mechanic/ Truck  
Driver/ Equipment Oper-  
ator needed for cattle/  
row crop operation.**

Have nice John Deere equip-  
ment and facilities. Great loca-  
tion in Bucyrus, KS just South  
of Kansas City. Longterm  
employees with a family-like  
atmosphere. Housing is avail-  
able. Must have or get CDL.  
Good pay with overtime plus  
benefits. 913-533-2478



**EXTENSION AGENT,  
LIVESTOCK PRODUCTION  
opportunity in the POST  
ROCK DISTRICT.**  
Primary office located in  
MANKATO, KS, with other  
offices in Beloit, Lincoln,  
Osborne, & Smith Center, KS.  
See www.ksre.ksu.edu/jobs for  
responsibilities, qualifications,  
and application procedure.  
Application deadline: 08/12/19.  
K-State Research and  
Extension is an EOE of  
individuals with disabilities and  
protected veterans.  
Background check required.

**DENISON STATE  
BANK – HOLTON, KS  
COMMERCIAL/ AGRI-  
CULTURAL LENDER**

Responsible for  
overseeing and managing  
existing loan portfolio &  
developing new business  
relationships. Position  
requires college degree in  
Ag economics or Ag  
business with 8+ years  
lending experience.  
Extensive Ag knowledge &  
strong analytical skills are  
imperative. Competitive  
salary and excellent  
benefits package.

**Apply online at:**  
https://www.dsbsks.com/  
home/about-us/jobs  
by clicking the online  
employment application or  
submit resume to  
eporter@dsbsks.com

EOE

## BUILDINGS / BLDG MTLs.

**SMITH POSTYARD**  
**Hedge Post**  
**Delivery Available**  
**JEFF SMITH**  
**620-496-8956**



**STEEL BUILDING  
INVENTORY SALE**  
**I-Beam Construction**  
**Easy Bolt-Up Design**  
**40x65, 60x90, 100x150**

*Many Others Available*

**(800) 369-3882**  
**www.toplinebuildings.com**  
**sales@toplinebuildings.com**

**Metal Panels  
& Accessories**

**THE VALUE LEADER. WE  
WON'T BE UNDERSOLD**  
**CALL FOR CURRENT**  
**METAL PRICING**  
• DELIVERY AVAILABLE •  
**WESTERN METAL**  
**2 Locations • Best Service**  
**Louisburg, Kansas**  
**1-800-489-4100**  
**HAYS, KANSAS**  
**1-800-770-2725**



29 ga 40yr ptd..... \$72.78/sq  
29 ga 20yr ptd..... \$67.71/sq  
29 ga Galvalume.... \$57.22/sq  
**\*Metal Roofing & Siding\***

**Complete Bldg. Packages**  
Doors, Insulation, Livestock  
Equipment, Scales, Waters,  
Bale Beds & Cake Feeders  
**\*Jobsite Delivery Available\***  
(prices subject to change)  
**www.diamondlsupply.com**

## SERVICES

**CUSTOM  
PORTABLE  
DISC-ROLLING**

**DARRELL WAGONER**  
**Cell: 785-650-4094**

## HARVESTING

**TRUCK AND TRACTOR** side-  
walls for silage pit covers. Sev-  
eral loads available for deliv-  
ery now! Call 785-243-3345

## WANTED

**DO YOU HAVE AN OLD** aban-  
doned farmhouse on your  
land? I buy old clothing from  
old houses. Any condition con-  
sidered. Work clothing,  
dresses, etc. Phil 913-777-  
4810

**WANT TO BUY SALVAGE**  
and non-running ATV's, snow-  
mobiles, jet skis, and dirt bikes.  
Any condition, cash paid, will  
pick up. 402-469-2002.

**WANTING TO BUY RED** Ce-  
dars 5' to 10' tall. \$5.00 per  
tree. The soil **MUST BE 32"**  
DEEP minimum. Within 30-  
mile radius of Alta Vista, KS.  
Email me at kiplhoffman@  
gmail.com.

## Technology, temporary help keeps farmers on job longer

(AP) – At 79 years old, Art McManus says he's still able to hop on the tractor and maintain the 160 acres of cherry trees at his orchard in Traverse City, Michigan.

His children have gone on to start lives of their own, though he gets some help running his farmers' market from his daughter-in-law. But he hires seasonal help to keep the cherry operation moving. "I've been at it all my life," he says. "I enjoy it."

For McManus and many farmers across the country, as-  
sistive technology, help from  
seasonal hires and family  
members, and a general im-  
provement in the health of U.S.  
seniors in recent decades have  
helped them remain productive  
well into their 60s, 70s and  
beyond.

Farmers staying on the job  
longer can restrict land options  
of younger farmers, making it  
harder for beginners to crack  
into the industry, experts say.  
They worry that without the  
older farmers, there might not  
be enough younger people in-  
terested in agriculture to sup-  
port America's food produc-  
tion needs.

"It's a problem," says  
Milt McGiffen, an agrono-  
mist, plant physiologist and  
researcher at the University of  
California, Riverside. "There  
isn't a magic bullet to fix it.  
And the other problem is you  
have less people going into ag  
and you need more food com-  
ing out the other end" with a  
growing U.S. population.  
In the U.S. last year, the  
median age for domestic farm-  
ers, ranchers and other agricul-  
tural managers was 56.4 years  
old. That's the highest median  
age of any major occupation  
tracked by the government's  
Current Population Survey for  
which data was available. The  
age has ticked up by half a year  
since 2012, despite the median  
age of the entire labor force  
falling slightly over the same  
period.

Nearly 29 percent of farm-  
ers were at least 65 years of age  
last year, and less than 13 per-  
cent were under the age of 35.  
Experts say steep equipment  
costs, limited land availabili-  
ty and competition from older  
farmers are among the reasons  
younger workers struggle to  
establish themselves.

"With the cost of land and  
equipment, I don't know how  
you can make it work (as a  
young farmer). It'll cost \$1  
million to get into it," McMa-  
nus says.

Agriculture's age imbal-  
ance and the barriers to entry  
for young farmers have not  
gone unnoticed by U.S. law-  
makers. A House panel held  
a hearing recently to start ad-  
dressing the challenges faced  
by new farmers.

"It's important and it's my  
job to ensure Congress and this  
administration hear these sto-  
ries loud and clear," said Dem-  
ocratic Rep. Abby Finkenauer  
of Iowa, who leads the House  
Small Business subcommittee  
that deals with rural develop-  
ment and agriculture.

With time and money in-  
vested in land and equipment,  
some older farmers are reluc-  
tant to cede their operations to  
younger workers. Technologi-  
cal advancements have made it  
easier for them to work longer,  
according to agriculture work-  
ers and experts.

## WANTED

**Grass & Grain wants  
YOU**



**To get the best  
advertising for your  
buck!**  
**Call today & ask  
about our low rates!**  
**877-537-3816**

"When it comes to ma-  
chine work, climbing in and  
out of the (tractor) is about  
as much energy as it requires  
to do things. And in terms of  
steering, auto guidance has just  
been a freaking game chang-  
er," says John Phipps, 71, a  
commentator for Farm Jour-  
nal and Top Producer maga-  
zines who maintains more than  
2,000 acres of farmland with  
his son in eastern Illinois.

McManus says cellphones  
have also been "a big help  
to keep track of the help and  
what's going on," though a  
recent car accident and subse-  
quent back surgery have forced  
him to more actively consider  
stepping away from the op-  
eration.

Many farmers who need  
help because of aging or dis-  
ability turn to Agrability, a par-  
tially government-funded pro-  
gram that helps them more eas-  
ily maintain their farms. Bill  
Field, a professor of agricultur-  
al and biological engineering  
at Purdue University and the  
project director at Agrability's  
national hub in Indiana, says  
more than 1,500 consultants  
were sent to individual farms  
last year to assess the need  
and determine what resources  
might be available.

For farmers with consider-  
able mobility issues, Agrabili-  
ty may recommend equipment  
manufacturers of assistive  
technology. For others who  
are battling arthritis or the  
wear and tear of age, options  
include different watering or  
harvesting methods, rigging  
additional lighting to tractors  
for improved visibility. The  
program also may recommend  
using more automated equip-  
ment or installing handrails to  
help workers better navigate  
the farm.

"Our biggest-single call  
we get tends to be related to  
mobility because of arthri-  
tis and aging," he says. "It's  
sometimes little things. When  
you're working in the after-  
noon, (we tell older farmers to)  
keep your windshield clean.  
We lose about a third of our  
light-capturing ability by the  
time we're 70."

Field, 70, owns more than  
two dozen head of cattle and  
nearly a dozen tractors and  
says he has no plans to walk  
away from farm life. He says  
he isn't surprised by the grow-  
ing number of older workers  
reaching out to the program,  
and he's encouraged older  
farmers are opting to stick  
around.

Mark Hosier, a 58-year-old  
farmer and Alexandria, Indi-  
ana, native who farms corn,  
beans and cash crops while  
breeding and selling show  
pigs, called on Agrability after  
a 2,000-pound bale of hay  
fell from the forks of Hosi-  
er's tractor in 2006, leaving  
him paralyzed from the waist  
down. He's been able to keep  
his operation running thanks  
to assistive lifts on his tractor,  
on the back of his truck and on  
his combine that he says have  
been instrumental in keeping  
him on the farm.



# Soy growers appreciate efforts to offset ongoing tariff damages

The United States Department of Agriculture (USDA) released details recently of the 2019 Market Facilitation Program (MFP) payments announced by the administration in May. MFP will provide up to \$14.5 billion to producers, including soybean farmers, in up to three tranches starting with a first round of payments this August.

Payment rates vary by county from \$15 to \$150 per acre based on USDA's calculated damages from tariffs in each individual county affected – most in the \$50 to \$75 range per acre, according to USDA. That single-county rate will be multiplied by a farm's total planted acreage for all MFP-eligible crops in aggregate for 2019, not to exceed total 2018 plantings.

Davie Stephens, president of the American Soybean Association (ASA) and soybean grower from Clinton, Kentucky, said, "The county rate for farmers in areas with a higher percentage

of crops suffering from negative trade impacts will receive a higher offset for the damages we have seen because of the tariffs. We appreciate the administration's effort to determine how the payments will work and hope our soybean growers—no matter where their farms are and what is planted there—feel some relief from this assistance."

ASA is glad that the administration continues to recognize the ongoing struggle of soybean farmers caught in the middle of the trade war with China. Soybean growers were also pleased with the Agricultural Trade Promotion (ATP) funding announced by USDA, as those funds granted to the soybean industry will support new market development. Yet, ASA continues to ask for a quick and positive resolution to the current tariff on U.S. beans going to China that has disrupted the market.

Sign-up for farmers with eligible crops begins Monday, July

29, with those who are first to sign up expected to receive an initial payment equal to 50% of what they are eligible for in mid to late August. Second and third payments, each equal to 25% of the total qualifying payment, are slated for November 2019 and January 2020 contingent upon market conditions and trade opportunities. Producers can continue to sign up through December 6, 2019.

Farmers who earn 75% or more of their income from agriculture will be eligible for up to the \$250,000 MFP payment limit and retroactively eligible for up to the \$125,000 payment limit for the 2018 program. MFP payments are limited to a combined \$250,000 for non-specialty crops per person or legal entity and a combined \$250,000 for hog or dairy farmers per person or legal entity; No applicant can receive more than \$500,000 total.

# Plan, monitor and cool it – beware of heat stress on cattle

It's a hot topic every summer.

"Heat stress is the largest impediment to efficient animal agriculture," said Rob Rhoads, Virginia Tech. He presented with University of California-Davis colleague Frank Mitloehner for a symposium on the topic at the American Society of Animal Scientists annual meeting in July.

Rhoads focused on what happens inside cattle as they respond to a detrimental heat load.

"Cattle start to change their nutrient partitioning and their fuel selection, in terms of fatty acids versus carbohydrates or glucose," he said. "It takes a lot of energy for muscle to grow and for lean tissue accretion—during heat stress, we're seeing changes that prevent the animal from using fuel substrates for ener-

gy use and protein deposition appropriately."

The metabolic impact of heat stress is more than reduced feed intake, once considered the main driver, Rhoads said.

Take gut health for example. Excessive panting and drooling from heat stress can upset the gut or even lead to internal leaks and rumen acidosis. Immune challenges initiate an inflammatory response and more injury risk.

Mitloehner addressed the impact on carcass characteristics.

"We found that animals provided with shade have a much higher quality grade," he said of earlier research. "We see about twice as many Choice carcasses in shaded versus unshaded cattle."

Rhoads said preparing cattle for prolonged heat or heat waves involves thresholds

drawn from resources such as the Temperature Humidity Index (THI) that predicts when that combination will affect animals.

The longtime established 72°F threshold for heat stress has been lowered to 68°F based on recent Arizona research, he noted, partly because more efficient animals produce more metabolic heat.

Two resources developed in Australia include the heat load index for gauging environmental impacts, and the panting score system that correlates with body temperature.

"Right now the biggest thing that cattle producers can do to combat heat stress really revolves around infrastructure and management decisions," Rhoads said.

Providing shade and cool water, and only feeding or working cattle in the cool of the day can prevent solar radi-

ation and the damaging effects from an elevated heat load.

Cool water is especially critical, particularly if it warms to more than 95°F, Rhoads said. Such temperatures not only impair the ability to dissipate heat, "but then they also want to drink less... that's going to negatively impact their heat load and affect how the animals respond to heat."

Shade and ventilation systems have a profound impact on feedyard cattle and profitability, Mitloehner said: "In fact, providing shade led to an \$18 (per head) improvement in performance and carcass characteristics."

While that dollar improvement is the same as the expense to set up, that cost only occurs once so the improvement breaks even after one year. The West Texas shade study showed decreased heat

stress and increased performance of Angus cross cattle, and eventual financial advantage for feedyards.

"What's more important than anything else is what these shades do to the soil surface temperature," Mitloehner said. "Because what shades really do is not so much cooling the ambient air—the air you would measure with a normal thermometer—but what they do is they cool the surface temperature of the ground."

Heat-stressed cattle will stand to dissipate heat, but if the ground is half the air temperature because of shades, they will lay down. "That's why they work—and dome shades do an even better job than the metal type shades," Mitloehner said.

"When I did my Ph.D. almost 20 years ago in West Texas, people felt that there's

no need for shades, and they found all different kinds of reasons as to why you wouldn't need shade. I disagreed back then, and I even more disagree today because I find profound improvements," he said.

Seeing shades benefit Arizona, New Mexico and some California feedyards, the researcher said he believes they could have great impact in Texas, Kansas, Nebraska and Oklahoma, too.

"If people have doubts, then there's a very simple way of finding out. Install shades in four of your pens," he suggested, "and you'll see that not just your cattle, but you will like it as well."

Visit the CAB Cattlemen Connection website at [www.CABcattle.com](http://www.CABcattle.com) for everything from management tips to research and answers to frequently asked questions.

# KDHE pilots treatment to reduce blue-green algae in public lakes; Milford Gathering Pond treated July 23

The Kansas Department of Health and Environment (KDHE) initiated, on July 23, a project to treat the Milford Gathering Pond, located near the outlet of Milford Reservoir in Geary County, with a hydrogen peroxide-based algacide. This project is part of the KDHE's efforts to investigate and demonstrate in-lake treatment options to reduce the frequency and duration of Harmful Algal Bloom (HAB) events on public lakes. The Milford Gathering Pond has been on a Public Health Advisory Warning due to HABs since June 27.

The Milford Gathering Pond has a surface area of about 100 acres. The current application is directed at a 75-acre portion of this pond, with a treatment depth of three feet, totaling 225 acre-feet of

treated lake water. The work is being conducted by a State of Kansas contractor, utilizing an EPA-registered aquatic algacide and precision application equipment, to complete a targeted treatment for control of cyanobacteria (blue-green algae). Peroxide-based algacides can provide rapid, targeted in-lake management of HABs. Effects on desirable plants, fish and other aquatic life are negligible, and there are no water use restrictions after its application. Samples are being collected both before and after the application, to evaluate the performance of the treatment. The effectiveness of the treatment will be carefully evaluated as the state continues to pilot affordable and feasible tools to reduce HABs in Kansas.

Because the Milford Gath-

ering Pond remains on Warning at this time, KDHE recommends the following precautions be taken:

Lake water is not safe to drink for pets or livestock.

Lake water, regardless of blue-green algae status, should never be consumed by humans.

Water contact should be avoided.

Fish may be eaten if they are rinsed with clean water and only the fillet portion is consumed, while all other parts are discarded.

Do not allow pets or livestock to eat dried algae.

If lake water contacts skin, wash with clean water as soon as possible.

Avoid areas of visible algae accumulation.

KDHE samples publicly-accessible bodies of water

for blue-green algae when the agency receives reports of potential algae blooms in Kansas lakes. Based on sampling results, KDHE reports on potentially harmful conditions.

Kansans should be aware that blooms are unpredictable. They can develop rapidly and may be moved by wind or

wave action around the lake, requiring visitors to exercise their best judgment. If there is scum or a paint-like surface or the water is bright green, avoid contact and keep pets away. These are indications that a harmful bloom may be present. Pet owners should be aware that animals that swim

in or drink water affected by a harmful algal bloom or eat dried algae along the shore may become seriously ill or die.

For information on blue-green algae and reporting potential harmful algal blooms, please visit [www.kdheks.gov/algae-illness/index.htm](http://www.kdheks.gov/algae-illness/index.htm).

## Marysville Livestock Sales

Every Thursday at 12 Noon

Bill Keesecker, Manager • 785-562-1015  
1180 US Hwy. 77, P. O. Box 67, Marysville, KS 66508

PLEASE VISIT OUR WEB SITE TO SEE OUR LATEST DETAILED MARKET REPORTS AND  
UPCOMING CONSIGNMENTS AND SPECIAL SALES: [www.marysvillivelivestock.com](http://www.marysvillivelivestock.com)

NO SALE LAST WEEK JULY 25.

NEXT SALE IS THURSDAY, AUGUST 1st!

FIELDMEN					
Jim Dallinghaus 785-799-5643 Baileyville, KS	Dave Bures, Auctioneer 402-239-9717 Odell, Nebraska	Jeff Cook 785-564-2173 Hanover, KS	Greg Anderson 785-747-8170 Waterville, KS	Trevor Lundberg 785-770-2271 Frankfort, KS	Taylor Schotte 785-268-0430 Marysville, KS
Barn Phone • 785-562-1015 <a href="http://www.marysvillivelivestock.com">www.marysvillivelivestock.com</a>					

# GRASS & GRAIN CLASSIFIEDS



FOR ALL YOUR ADVERTISING NEEDS

# 785-539-7558



Page 20

Grass & Grain, July 30, 2019

BETTER HORSES PLUS

by Ernie Rodina

Hello friends and welcome to *Grass and Grain's* Better Horses PLUS segment, bringing you the up-to-date information on what is going on with horses in our area. I am Ernie Rodina and just so honored to head up this new bi-weekly segment in our great *Grass and Grain* publication.

With our Better Horses Inc. we can bring you news, equine education, events that are scheduled in the area, and the latest information about clinics. We can do this through Better Horses Radio, Better Horses Eblast, Better Horses TV, and of course our website [www.betterhorses.com](http://www.betterhorses.com).

If you have an event you want to promote, go to our website and post it FREE on the events tab. Follow the instructions and send us the information.

**KEY EVENTS COMING UP!**

July 30th through August 4th : Dodge City Roundup PRCA Rodeo

August 9th & 10th : Linn County PRCA Rodeo- Mound City.

August 3rd & 4th : Les Vogt Performance Horsemanship Clinic; Sitter Downs -Lone Jack, Mo. 816-547-9508

20TH annual Dream Ride in the Flint Hills: Sept. 6,7&8; Clover Cliff Ranch-Elmdale. Call Suzan Barnes: 620-273-6763

Nov. 23rd: Manhattan; Stanley Stout Center: Horse Care 101 presented by Kansas Horse Council & KSU Department of Clinical Sciences.

Nov. 23rd Manhattan; Stanley Stout Center: Kansas Horse Council Annual meeting (evening)

Don't miss the 2020 Equifest of Kansas on March 6,7 and 8 in Salina. It will be a great opportunity to meet some new friends and meet up with some old friends. If you are interested in being a sponsor or have a booth, contact your Kansas Horse Council . Go to [equifestofks.com](http://equifestofks.com) for updates, or find us or like us on Facebook. It is going to be fantastic with Tony's Pizza Events Center being the home of Equifest.

Better Horses Inc. is excited to be teamed up with the KSU Department of Clinical Sciences bringing you important information about your horse's health! We plan to do this through our Better Horses Radio Show, Better Horses TV, Better Horses Eblast; & Better Horses Events. Make sure you subscribe to Better Horses Publication & our e-letter. Email me at [ernie@betterhorsesradio.com](mailto:ernie@betterhorsesradio.com) or call me at 785-418-6047 and we will get you hooked up with Better Horses and *Grass & Grain!*

Remember to post all of your events on [www.betterhorses.com](http://www.betterhorses.com) free! I am really looking forward to expanding Better Horses through our *Grass & Grain* twice-monthly column!

Let us know if we can be of help.

God Bless & Happy Trails.

grassandgrain.com

place a classified ad renew a subscription

## BQA program distributes extensive national manual

An official manual for the Beef Quality Assurance (BQA) program that is both detailed and extensive is now being distributed nationwide throughout the cattle industry. The manual and the BQA program are both managed by the producer education team at the National Cattlemen's Beef Association (NCBA), a contractor to the Beef Checkoff.

The 124-page manual addresses topics such as food safety, animal well-being, worker safety and environmental stewardship. It provides specific information to help producers approach management decisions in a way that acknowledges a responsibility to the animals, consumers, the environment and the larger beef industry.

The manual includes the most current set of key practices, guidelines and suggestions for providing thoughtful and responsible cattle management. A helpful resource for cattle producers and others in the industry, it is the foundation for training and certification programs offered nationally and by many states.

"In the Beef Quality Assurance Program, we have a slogan that the right way is the only way," according to BQA Advisory Group Chair and veterinarian Bob Smith. "At the same time, we recognize that no two cattle operations are the same. And no program or manual could ever compile all of the 'do's' and 'don'ts' that would completely constitute the 'right way.'"

Smith says this manual instead outlines a way of thinking for cattle producers — a guideline for approaching decisions with thoughtfulness and care. He says following

the easy-to-understand manual will lead to both a stronger individual cattle operation and a more vibrant, respected and robust cattle industry.

The BQA program is a cooperative effort between beef producers, veterinarians, nutritionists, Extension staff and other professionals from veterinary medical associations and allied industries. Its goal is to assure consumers that all cattle shipped from a beef production unit are healthy, wholesome and safe; their management has met USDA, Food and Drug Administration (FDA) and Environmental Protection Agency (EPA) standards; they meet quality requirements throughout the production system; and are produced using animal well-being, worker safety and environmentally sound production practices.

It has six objectives focused on production standards, data retention, hands-on training and education, technical assistance, and maintaining a foundation of continuous improvement and responsible cattle management.

BQA encourages producers to use all reliable sources and information and take actions that will accomplish BQA program goals and objectives. In addition, the BQA recommends the use of common sense, appropriate management skills and accepted scientific knowledge to deliver the highest levels of animal stewardship and the production of quality, healthy and safe products.

To view the new BQA manual or become BQA certified visit [www.BQA.org](http://www.BQA.org).

## Lower feed bills by stockpiling, planting small-grains crops

Stockpiling forages and feeding small-grains crops year-round can help cattle producers offset the higher costs of hay.

That is the message from Larry Redmon, Extension program leader and associate department head for soil and crop sciences at Texas A&M University in College Station. His recommendations and others by Texas A&M AgriLife Extension Service specialists were part of walking demonstrations recently at the O.D. Butler Forage Field Day at Camp Cooley Ranch near Franklin, Texas.

Redmon said small-grains forage crops should be planted six to eight weeks prior to the first frost of winter. He covered several small-grains forage options for beef cattle producers to consider.

"You can limit-graze," Redmon said. "If you don't live on the place and only come up during the weekends, you can turn the cattle in on the pasture if you come up on a Friday, then turn them off on Sunday before you leave."

Texas thistle was one of the weeds identified on a walking tour at the Butler Forage Field Day held at Camp Cooley Ranch near Franklin.

Redmon said small-grains pastures can also help add weight to stocker calves.

"You usually wean your calves when they weigh 500 pounds, so you have the opportunity to put on an additional 250 pounds of gain prior to them entering the feedlot phase," Redmon said.

When planting ryegrass in the South Central zone, Redmon recommends 55 lb. to the acre and letting stands grow until May before grazing with beef cattle.

Another option, clover, can help save dollars on nitrogen (N) application by releasing it naturally into the soil. Redmon said clover can help save nitrogen expense at about 60¢ per 1 lb. of nitrogen.

For upland regions that have sandy soils, Redmon recommends Arrowleaf clover varieties. For the Blacklands region, he recommends burr medic. White clover varieties do well in wet regions.

Tony Provin, AgriLife Extension soil chemist in College Station, provided an overview on soil health; heavy rainfall this spring has brought an onslaught of weeds.

"Weeds (rob) moisture and nutrients, preventing deeper root growth establishment for forages," Provin said.

Provin said producers need to be mindful of pH levels in soils and should consider distributing limestone to offset deficiencies. To stay on top of soil health, Provin advised taking annual soil tests to monitor pH levels.

"The key is to plan and stay on top by monitoring soil health annually," Provin said. "It can take three to four years to get the appropriate response needed for limestone."

The annual forage field day event is coordinated by AgriLife Extension in conjunction with area Extension county offices and the Brazos Area Hay Producers Association.

## New tests by MU scientists will kill weed seeds before they become weeds

Kill seeds before they become hard-to-kill weeds. That plan will be studied by Kevin Bradley with help from Missouri farmers.

The University of Missouri Extension weed specialist plans research on crushing seeds before they hit the ground. That stops weeds competing with crops next season. Over time, that depletes soil seed banks.

The task is big. Some herbicide-resistant weeds grow several hundred thousand seeds or more per plant.

At the annual Pest Management Day, July 9 at MU Bradford Research Center near Columbia, Bradley asked soybean farmers to volunteer to help.

Soon to arrive at the MU research farm is a Case IH combine with an attached "seed terminator." The mill grinds seeds to dust. Tests in Australia with a similar system showed more than 90 percent of weed seed was not viable after exiting the terminator.

Bradley wants to test his idea and machine on weed-infested farm fields in Missouri. He's looking for soybean fields of 50 to 80 acres, preferably no more than 100 miles from Columbia.

Bradley has spent his research career at MU since 2003 studying all kinds of weed controls, including chemicals. But with repeated use of each new herbicide, farmers select more resistant weeds.

If only a few weeds escape control each year, those survivors produce thousands of seeds that farmers contend with in future years.

Bradley recently shifted gears in his research to look for alternative controls for problem weed species.


In addition to the seed terminator machine, Bradley evaluated the impact of windrow burning. Chaff and weed seed left behind the combine is windrowed and burned. The fire kills weed seeds.

Bradley's team conducts research on weed management at the Bradford Research Center as well as other MU research farms around the state.

Creep feeding beef calves increases your profits!

Key 16 Calf Creep Pellet is recommended 30 to 60 days before weaning. The extra weight gain will produce \$25 to \$50 return per calf over creep feed costs. Delivery in bulk or bags is available. Contact your local Key Feeds representative.

FEED



FEEDS

Fourth & Pomeroy Associates, Inc.

Joseph Ebert, VP/GM

CALL KEY FEEDS TODAY

1-800-432-7423

OFFICE

Clay Center, Kansas 67432

BYRON THORESON • 785-630-0161

Minneapolis Location: JAMES CARR • 785-630-0491

Tipton Location: TIM WILES • 785-630-1049

ROD BOHN • 785-630-0846

JC LIVESTOCK SALES INC.

Wednesday Sale, Hogs NOON • Cattle 12:30 PM

Report from July 24, 2019

STEERS					
2	538	161.00	2	730	137.00
5	613	157.00	3	793	134.25
3	643	155.00	12	840	133.00
5	744	149.00	11	883	131.50
13	818	138.00	8	933	127.00
10	852	136.50		1046	120.00
3	1027	128.00	TOP BUTCHER COW: \$75.00 @ 1,345 lbs.		
3	1075	116.00	TOP BUTCHER BULL: \$86.00 @ 2,065 lbs.		
HEIFERS					
1	570	145.00			
5	697	138.50			

FALL CALF SALE

WEDNESDAY, AUGUST 7 • 12:30 PM

61 blk bwf str & hfrs, weaned	800-900 lbs
40 blk X str & hfrs, weaned	600-700 lbs
60 red, blk X str & hfrs, weaned, off grass	650-750 lbs
60 rwf bwf str, weaned	775-825 lbs
25 blk X str, weaned	700-800 lbs
120 blk X str & hfrs, off cow	600-800 lbs
140 blk X str & hfrs, off cow	650-900 lbs
40 blk x str, off cow	600-750 lbs
40 blk X str & hfrs, off cow	500-700 lbs
65 blk str & hfrs, off cow	650-850 lbs
25 blk X str & hfrs, off cow, Prevac	600-650 lbs
20 blk X str & hfrs, off cow	600-800 lbs
65 blk X str & hfrs, off cow	550-750 lbs
40 blk X str & hfrs, off cow	650-750 lbs
35 blk bwf str & hfrs	575-750 lbs

PLUS MORE BY SALE DAY!

WEDNESDAY, AUGUST 14:

147 blk X Steers	900-925 lbs
249 mix Steers	875-950 lbs
80 blk X Steers & Heifers	600-800 lbs

PLUS MORE BY SALE DAY!

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

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

Seth Lauer 785-949-2285, Abilene

KARL LANGVARDT Cell: 785-499-2945

MITCH LANGVARDT Cell: 785-761-5814


LYNN LANGVARDT Cell: 785-761-5813

CLAY CENTER LIVESTOCK SALES INC.

Cattle sales Tuesday, 11:00 AM.

Report from July 23, 2019

STEERS				
1	385	150.00	Too light of a run to really test the market.	
1	710	130.00		
3	848	128.00	TOP BUTCHER COW: \$73.00 @ 1,710 LBS.	
HEIFERS				
4	413	139.00		
1	505	135.00	TOP BUTCHER BULL: \$72.50 @ 1,423 LBS.	
2	698	131.00		



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

Clay Center Field Representatives: Tom Koch, 785-243-5124 Lance Lagasse, 785-262-1185

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: 7/24/19. Total Head Count: 2,207.

COWS: \$68-\$77.00; \$58-\$67.75; \$57 & down. BULLS: \$86.00-\$91.00.

HEIFERS	STEERS
7 mix.....519@155.00	6 blk.....659@153.50
5 mix.....579@143.00	29 mix.....689@153.00
8 bkbwf.....576@142.00	6 blk.....661@149.00
7 blk.....501@136.00	4 mix.....615@143.00
4 blk.....540@126.00	4 mix.....690@143.00
4 bkbwf.....624@138.00	5 mix.....694@139.50
6 blk.....631@137.00	7 Char.....624@138.00
6 blk.....650@137.00	4 mix.....654@134.00
4 bkbwf.....610@135.00	5 mix.....646@129.00
4 blk.....620@135.00	4 mix.....634@123.50
6 mix.....694@135.00	9 bkbwf.....734@154.50
6 blk.....620@134.00	31 mix.....762@149.25
161 bkbwf.....752@143.85	5 blk.....775@145.75
148 mix.....746@136.50	4 blk.....784@144.25
9 blk.....702@134.50	9 blk.....757@143.00
16 blk.....718@133.00	22 Char.....777@134.00
5 blk.....734@129.50	5 blk.....775@133.50
15 mix.....792@128.25	162 blk.....846@143.50
57 bkbwf.....818@137.25	7 bkbwf.....807@141.50
57 bkbwf.....840@136.75	114 mix.....845@136.25
62 blk.....809@134.25	8 blk.....801@134.00
71 blk.....806@133.25	4 bkbwf.....836@134.00
20 mix.....800@132.00	6 blk.....887@130.00
137 mix.....804@132.00	14 Char.....889@123.00
163 mix.....835@130.00	58 blk.....924@141.25
118 mix.....866@130.00	110 bkbwf.....914@139.50
131 mix.....869@129.85	53 bkbwf.....992@135.60
8 blk.....828@124.00	124 mix.....936@130.00
	12 mix.....961@129.50

CONSIGNMENTS FOR JULY 31

- 20 blk & bwf hfrs, 750-800 lbs.
- 250 mix heifers, 750-825 lbs.
- 355 mix heifers, 750-825 lbs.
- 54 blk & red heifers, 775-825 lbs.
- 200 mix heifers, 775-900 lbs.
- 60 mix str, 800-850 lbs.
- 82 mix str, 850-950 lbs.
- 110 Red Angus str, 950-1000 lbs.

THANK YOU FOR ALL OF YOUR CONTINUED SUPPORT!

YOUR BUSINESS IS ALWAYS APPRECIATED!

For Cattle Appraisals Call:

BRODY PEAK, 620-343-5107 GLENN UNRUH, 620-341-0607

LYLE WILLIAMS, Field Representative, 785-229-5457

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)



# \$9 million in Farm to School awards bring local food to schools, bolsters farm sales

School is out for the summer, but that doesn't mean efforts to connect schools with their local growers have stopped. Earlier this month, the U.S. Department of Agriculture's (USDA) Food and Nutrition Service (FNS) announced a record level of funding – over \$9 million – for projects funded through the Farm to School Grant Program. This round, 126 diverse

projects were funded that will support farm to school efforts in 5,400 schools and impact approximately 3.2 million students in 42 states, the District of Columbia, and Puerto Rico. To date, the Farm to School Grant Program has helped nearly 40,000 schools improve their meal options, connecting over 15.3 million students with healthier food, while also supporting expanded market

opportunities for producers across the country. According to the USDA's 2015 Farm to School Census, schools purchased nearly \$790 million of local foods in school year (SY) 2013-2014. Additionally, the report showed that every dollar spent on local food generated up to an additional \$2.16 in economic activity based on annual purchasing patterns. This means that school pur-

chasing power could generate over \$1 billion in local economic activity.

Farm to school activities empower children and their families to make informed food choices, strengthen the local economy, and contribute to healthier communities. Implementation of farm to school grant projects differs by location, but projects always include one or more of

the following elements:

Procurement: Local foods are purchased, promoted and served in the cafeteria or classroom as a snack or taste-test.

Education: Students participate in educational activities related to agriculture, food, health or nutrition.

School Gardens: Students engage in hands-on learning through gardening.

The Farm to School grant

program supports the implementation and development of planning, support services, and training projects that increase local-food sourcing in schools, improve child nutrition, foster agricultural literacy, and create marketing opportunities for local food producers. Schools, state agencies, tribal organizations, non-profits, farmers, and farm organizations are all eligible for these grants.

## Rules allow corn, soybean cover crops to provide fall forage for cattle herds

Corn and soybean crops planted on "prevented acres" not planted last spring may provide corn and soybean forage for cattle this fall.

With a wet spring many farmers failed to make quality hay for cow herds. Now, cover crops needed on bare crop ground may produce quality forage.

Earlier regulations on unplanted cropland restricted using cover crop for feed. For 2019, however, the U.S. Department of Agriculture has relaxed rules on double use. Farmers still collect prevented-planting insurance payments when harvesting forage after Sept. 1.

This time the rules allow planting corn and soybean crops for cover. Other crops, such as grain sorghum, Sudangrass and cereal grains still make covers.

Corn offers nutritious high-tonnage forage. Soybeans grow less but higher quality forage.

These two crops, or other cover crops, cannot be planted for grain or seed. Extended prevented-planting deadlines expired July 15 in Missouri. Now, planting times become critical for those cover crops.

Prevented-planting cover crop rules require close attention to details by farmers. University of Missouri Extension specialists offer ideas to help, says Rob Kallenbach, MU Extension

senior program director and associate dean in agriculture and environment. Previously he was a state forage specialist.

The USDA Risk Management Agency makes rules for the new approach. Actual insurance coverage comes from local company agents. Always check on rules, before acting.

Ray Massey, MU Extension economist, also emphasizes that first steps are to check with local USDA office and your local insurance agent. Rules must be followed.

Topics on corn and soybean cover crops come up in University of Missouri Extension weekly teleconferences when state specialists answer questions from regional agronomists across the state. Teleconferences are held in growing seasons every year.

On June 29 farmers received a letter releasing the land for corn and soybean cover crops.

In recent years, cover crops became part of farming for many growers. There's more benefit than erosion protection, says Greg Luce, MU Extension corn specialist. Cover crops also control weeds. Also, an unplanted field loses microbiotic growth in the root-zone. Corn planted in a field not planted the prior year loses yields.

Specialists expect more questions than answers for using corn and soybean cover crops. Little research is done.

## Checkoff stays vigilant as ASF marks one year in China

As the one-year anniversary of China's acknowledgment of ASF in its country's herds nears (August 3), it's a good time to evaluate where the U.S. pork industry stands in its ability to deal with this ongoing threat that has now engulfed much of southeast Asia.

"We're definitely in a better position today to deal with a threat such as African swine fever," says National Pork Board president David Newman, a producer representing Arkansas. "That said, we can never be too prepared with a devastating disease like this. What I like though is how much our industry has come together over the past 12 months in a spirit of collaboration to get the job done."

It's this kind of industry-wide collaboration that Dave Pyburn, the Pork Checkoff's senior vice president of science and technology, says is the key point that he wants everyone to realize. "It's always gratifying to see how willing the pork industry is to come together for a common goal. We are so much more effective when we get together to solve issues posed by threats such as ASF."

**Catalyst for Collaboration**

For almost a year, the Pork

Checkoff has taken a leading role in collaborating with multiple government and industry partners to protect the United States from African swine fever (ASF). Primary partners in this effort include the U.S. Department of Agriculture, the National Pork Producers Council, the North American Meat Institute, the American Association of Swine Veterinarians and the Swine Health Information Center. When it comes to working on feed biosecurity issues specifically, the American Feed Industry Association has also been essential to the effort.

By combining their resources, these organizations and others have been able to achieve a comprehensive response to ASF that has helped to harden the defenses of the domestic swine industry against this costly foreign animal disease and others like it. "You can break our industry response to ASF into four main areas," Pyburn says. "We have research, education, prevention and preparedness, which is where we will continue to focus our combined efforts."

**National Swine Disease Council Takes Bigger Role**

As with any ongoing issue facing the pork indus-

try, change and refinement of the approach continues. An example of this is the National Swine Disease Council (NSDC), which was announced last January. Starting soon, this broad-based industry group will take on a larger role in overall coordination of the industry's efforts in fighting ASF and related disease threats.

The mission statement of the NSDC is to provide recommendations to animal health officials and industry stakeholders to mitigate threats and negative impacts to the U.S. pork industry from diseases of concern. Its objectives are to coordinate industry preparedness and response activities, protect trade and interstate commerce of pigs, pork and pork products and build capacity to rapidly detect diseases of concern and limit the scope of a disease outbreak. Finally, the council will serve as the industry touchpoint and make recommendations for regulatory officials.

Liz Wagstrom, chief veterinarian with the National Pork Producers Council, says, "The organizations who make up the National Swine Disease Council have much experience in working together,

and we will be able to collaborate even more closely moving forward with this approach. In the end, we have to improve disease detection, assessment, containment and eradication."

### 2019 and Beyond

In looking ahead, the ASF situation in China and other Asian countries likely won't get better in the near-term and could be the "new normal" for the foreseeable future. However, Checkoff's Newman is excited for what he sees as the fruition of long- and short-term investments in disease preparedness here in the United States.

"When you consider how far we've come in just the last year and then what's on



**MAHINDRA ROXOR 4x4**  
**2.5 TURBO DIESEL**  
• '19 Roxor, 5 spd., 4x4 **\$15,499**  
• '19 Roxor, 5 spd., EFX tire, spare  
• '19 Roxor, 5 spd., EFX tire, soft top  
• '19 Roxor, Auto, EFX tire, heater  
• '19 Roxor, Auto, EFX tire, white

**Great Plains Motorsports**

Saving our customer's money since 2008  
412 S. Main St. South Hutchinson, KS  
620-663-7166 [greatplainsms.com](http://greatplainsms.com)



**Holton Livestock Exchange, Inc.**  
1/2 mile East of Holton, KS on 16 Highway  
**Livestock Auction every Tuesday at 12 NOON**  
*Serving the Midwest Livestock Industry for 67 Years!*  
**\*\*\*\*STARTING TIME: 12:00 NOON\*\*\*\***

**RECEIPTS: 634 CATTLE**

***VIEW FULL RESULTS ON OUR WEBSITE.***

<b>STEERS</b>		<b>HEIFERS</b>	
15 blk str	579@170.00	4 blk bulls	643@131.50
3 blk str	483@166.00	18 blk bwf str	920@129.25
4 blk str	636@163.00		
7 blk bwf str	680@158.00	4 blk hfrs	475@152.00
3 blk str	585@156.00	2 blk hfrs	512@148.00
3 blk str	645@149.00	17 blk hfrs	610@143.50
15 blk str	732@149.00	3 blk hfrs	556@140.50
67 blk str	828@147.75	6 blk bwf hfrs	671@137.75
14 blk bwf str	681@144.00	19 blk hfrs	698@137.75
56 blk str	892@142.25	7 bwf rwf hfrs	676@137.50
6 rwf bwf str	690@138.00	3 blk hfrs	580@136.50
12 blk str	738@136.00	3 bwf rwf hfrs	656@136.00
7 blk str	767@135.50	4 blk hfrs	672@136.00
11 blk red str	777@135.50	4 blk hfrs	628@135.00
4 blk red str	693@134.00	5 blk hfrs	726@135.00
13 blk str	835@133.00	17 blk hfrs	696@134.00
		16 blk red hfrs	788@128.25

**Dan Harris, Auctioneer & Owner • 785-364-7137**

**Danny Deters, Corning, Auct. & Field Rep • 785-868-2591**

**Dick Coppinger, Winchester, Field Rep. • 913-774-2415**

**Steve Aeschliman, Sabetha, Field Rep. • 785-284-2417**

**Larry Matzke, Wheaton, Field Rep. • 785-268-0225**

**Craig Wischropp, Horton, Field Rep. • 785-547-5419**

**Barn Phone • 785-364-4114**

**WEBSITE: [www.holtonlivestock.com](http://www.holtonlivestock.com)**

**EMAIL: [dan@holtonlivestock.com](mailto:dan@holtonlivestock.com)**

## 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 7-25-19. 1,694 Head.**  
300-400 lb. steers, \$170; heifers, \$129-\$155; 400-500 lb. steers, \$147-\$157; heifers, \$126-\$147; 500-600 lb. steers, \$119-\$166; heifers, \$107-\$150; 600-700 lb. steers, \$140-\$161.50; heifers, \$125-\$148; 700-800 lb. steers, \$117-\$156; heifers, \$113-\$137.50; 800-900 lb. steers, \$108-\$142.10; heifers, \$107-\$136; 900-1,000 lb. steers, \$100-\$137.50. **Trend on Calves:** \$3-\$4 higher on 500 lb. & up. **Trend on Feeder Cattle:** \$3-\$4 higher on strong demand. **Butcher Cows:** High dressing cows: \$61-\$76; Avg. dressing cows: \$54-\$60; Low dressing cows: \$41-\$50. **Butcher Bulls:** Avg. to high dressing bulls: \$70-\$77. **Trend on Cows & Bulls:** Mostly steady.

HEIFERS		691 lbs.		\$151.00	
652 lbs.	\$146.00	847 lbs.	\$142.10		
808 lbs.	\$136.00	868 lbs.	\$141.75		
831 lbs.	\$126.00	935 lbs.	\$137.50		
STEERS		645 lbs.		\$159.50	

**EARLY CONSIGNMENTS FOR THURSDAY, AUGUST 1:**  
**EXPECTING 2,500 HEAD**  
• 75 heifers, 800-825 lbs. • 300 steers  
• 190 heifers • 485 heifers  
• 260 mix steers & heifers • 120 heifers, 600-800 lbs.  
• 40 steers, 700-800 lbs. • 22 steers, 800-850 lbs.

**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**

<b>Chris Locke</b> (316) 320-1005 (H) (316) 322-0675 (M)	<b>Steven Hamlin</b> (602) 402-6008 (H) (620) 222-1199 (M)
<b>Larry Womacks, Fieldman</b> (620) 394-3273 (H) (620) 229-0076 (M)	<b>Van Schmidt, Fieldman</b> (620) 367-2331 (H) (620) 345-6879 (M)

**Cattle Sale Every Thursday 11:00 AM**

the horizon in terms of tools to help every U.S. pig farmer fight threats like ASF, it's reassuring," Newman says. "This has happened because we've been deliberate in how we've approached this challenge by breaking down silos to find solutions."

"The Pork Checkoff will continue to focus on creating useful tools and delivering relevant information to producers and the entire pork chain in the year ahead," Pyburn says. "It's why we're here and it's what we're determined to do."

## Central Livestock

811 N. Main St.  
South Hutchinson, Ks

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

**Office: 620-662-3371**  
**or Matt Hoffman (Owner): 620-727-0913**  
**Hay Auction- Every Tuesday at 9:00 a.m.**  
**Cattle Auction- Every Tuesday at 10:00 a.m.**  
**Hog/Sheep/Goat Auction- Every 3rd Saturday**  
**Horse/Tack Auction- Every 1st Saturday**

**Fri., August 2<sup>nd</sup> - Draft Horse Special**  
**Sat., August 3<sup>rd</sup> - Horse & Tack Sale**  
**Tues., August 13<sup>th</sup> - Calf/Yearling Special**

## Eureka Livestock Sale

**P.O. Box 267 Eureka, KS 67045**  
**620-583-5008 Office 620-583-7475**  
**Sale Every Thursday at 11:30 a.m. Sharp**

**Like Us On Facebook!**  
**On Thursday, July 25 we had 1,715 head of cattle on a higher market.**

STEERS		13 bkbwf1091@125.00		193 bkbwf826@132.00	
4 blk	503@167.00	HEIFERS		12 Ang	814@131.50
5 bkbwf	576@162.00	13 bkChr	555@147.00	68 Char	848@131.40
17 bkChr	581@158.00	4 bkRd	600@146.00	10 bkbwf	696@131.00
5 bkbwf	591@155.00	4 blk	543@144.00	64 bkbwf	890@131.00
13 bkChr	705@152.50	5 blk	554@143.50	6 wfbwf	668@130.50
7 bkRd	625@151.00	10 blk	622@142.00	77 bkbwf	806@129.40
10 bkbwf	654@150.00	6 blk	642@142.00	10 blk	842@129.25
8 bkRd	718@147.50	5 blk	428@141.50	55 LimX	818@128.00
6 blk	762@147.50	31 bkbwf	738@139.00	8 blk	882@127.00
24 bkbwf	786@147.25	8 RdAngX728	@137.50	91 bkbwf	936@127.00
7 bwfrbf	799@146.50	10 blk	697@136.25	16 bwfrbf	861@123.00
6 bkChr	762@145.50	8 bkRd	730@135.75	7 bkRd	840@120.00
11 BrngX	695@140.00	10 BrngX	663@135.50	13 ChrRd	1017@117.50
4 blk	813@138.50	10 blk	657@135.50	2 RdAng	1013@118.00
23 mix	831@136.00	5 bkRd	697@135.00	2 Brang	1155@109.00
5 blk	935@136.00	20 bkbwf	739@134.50	BULLS	
7 bkRd	834@135.00	16 Rd	811@134.50	3 blk	700@128.50
22 mix	941@131.00	33 bkbwfrbf	797@133.75	3 bkrd	698@114.00
15 Brnvh	812@130.75	130 bkbwf	804@133.50	3 blk	1012@116.00
7 Brnvh	694@131.00	7 blk	755@133.25		

**Butcher Cows: \$47-\$80.00, mostly \$60-\$75, \$2-\$3 higher, very active.**  
**Butcher Bulls: \$69-\$92.50, mostly \$81-\$91, \$2-\$3 higher, very active.**

BUTCHER COWS		3 blk Red		1523@74.50	
1 blk	1650@80.00	3 Brangus		1365@73.50	
1 wf	1660@80.00	3 Brangus		1302@73.00	
1 Brangus	1635@80.00	3 blk		1352@72.50	
2 blk	1525@79.50	BUTCHER BULLS			
3 bkbwf	1427@79.00	1 blk		2055@92.50	
4 bkbwf	1578@79.00	1 blk		1870@91.50	
2 blk	1653@79.00	1 blk		1705@89.00	
2 Rd Char	1550@78.50	1 BraX		1555@84.50	
3 bkbwf	1408@75.50	1 red		1950@81.00	
2 Red Angus	1668@75.00				

**EARLY CONSIGNMENTS FOR AUGUST 1**  
• 105 blk Limo str & hfrs, 450-650 lbs, weaned 30 days or more and double vac.  
• 75 blk bwf str & hfrs, 500-750 lbs, off the cow.  
• 200 blk red Char hfrs, 700-850 lbs, spayed.  
• 100 blk red Char str, 800-950 lbs.  
• 60 mixed str & hfrs, 700-900 lbs.

**EARLY CONSIGNMENTS FOR AUGUST 8**  
• 700 mostly blk str & hfrs, 500-850 lbs, Fall calves, half off the cow and half weaned 90 days or more. Several owners, all very fancy.

**We appreciate your business!**

**Ron Ervin - Owner-Manager**  
**Home Phone - 620-583-5385**  
**Mobile Cell 620-750-0123**  
**Austin Evenson- Fieldman**  
**Mobile Cell 620-750-0222**  
**If you have any cattle to be looked at call Ron or Austin**



As the Kansas wheat harvest winds down, farmers likely are turning their attention to another bit of business in those same fields.

“With all the moisture we’ve gotten in the state this spring and summer, the weeds have come on,” said Dallas Peterson, a weed management specialist with K-State Research and Extension.

Previously-flooded areas and other bare spots are prime locations for weeds, Peterson said. Plus, harvesting wheat means there are now more open areas for weeds to grow.

“We need to get on these (weeds) as soon as possible, especially in those areas where weeds were present when we were harvesting wheat,” he said. “They’re going to be tough to control.”

“One thing we do have going for us is we are not limited on moisture; weeds are always more susceptible when they’re actively growing and not stressed, so that’s a good thing. But they are at an advanced stage of growth, and that does make them difficult to control.”

In past years, glyphosate has been the go-to herbicide

to control most weeds, but Peterson notes that many species—including marestail, kochia and Palmer amaranth -- have become resistant to glyphosate.

And, he adds, “In many cases the 2,4-D and the dicamba are not doing the job either, partly because in many cases we let the weeds get too big for them to control.”

Peterson said that farmers may need to consider alternative products, such as paraquat or flumioxazin, as effective weed management options.

Paraquat works well to control emerged pigweed and kochia. It can be used in tank mixes with atrazine, metribuzin, dicamba, 2,4-D and others. “We tend to get better long-term control with those tank mixes than when we use straight paraquat,” Peterson said.

“Wharpen is another herbicide that can be used as an alternative or tank-mix partner with other herbicides for burn-down of existing weeds, as well as some residual control,” he said.

Flumioxazin is an herbicide used primarily in soy-

beans in the past, but Peterson said it may be beneficial as a tank mix partner for extended residual control of weeds in wheat stubble. “This is especially true in wetter summers,” he said, “which result in multiple flushes of pigweed and kochia.”

“The advantage to using the flumioxazin is the residual control, especially pigweed control,” Peterson said. “There’s a range of rates we can use, but probably 2-3 ounces per acre is the best. The main difference you’re going to see is the amount of residual control it provides.”

Farmers are encouraged to visit with their local Extension agent for specific advice in their fields. They can also get updated recommendations from K-State in the annual publication Chemical Weed Control for Field Crops, available online.

“We got spoiled when glyphosate was still working,” Peterson said. “It would control big weeds. Most other herbicides are not going to control the large weeds nearly as well. Even though some of these do have some residual, there are limits to that too; it’s not going to last forever.”

# Specialist offers tips for planting soybean as cover crops

Soybean makes an excellent choice as a cover crop this year, says University of Missouri Extension soybean specialist Bill Wiebold.

Floods and heavy precipitation kept farmers from planting many acres in corn and soybean in a timely manner this year. In unplanted fields, Wiebold urges using soybean as a cover crop to protect the

soil’s surface. Soybean protects from wind and water erosion, heavy weed growth that adds to the weed seed-bank, and detrimental effects on the soil microbiome. “These effects may influence the field well after this season,” says Wiebold.

Cover crop management and crop choice differ between summer and fall planted cover

crops. Heat dictates planting of warm season crops. Cool season crops, usually reserved for fall planting, do not fare well in summer. As a warm season crop, soybean grows quickly. Seed and planting equipment are easily available. Farmers know how to manage soybean, while many do not know how to manage cover crops. As a side benefit, the legume fixes nitrogen.

Before planting a cover crop this year, Wiebold urges farmers to read the latest Risk Management Agency (RMA) Fact Sheet on prevented planting insurance provisions. He also suggests that producers contact their insurance provider and understand deadlines.

“It is critical that producers who are contemplating planting any species of cover

crop obtain permission from their crop insurance agent and follow RMA guidelines,” says Wiebold. “Do not put prevented planting insurance benefits at risk by performing an unapproved action. In a year like 2019, with highly unusual weather affecting crop management, it is important to check with regulating agencies often because revised provisions are possible.”

Wiebold offers these practices for best results in planting soybean as cover crops:

1. Broadcast seeding, including by airplane, works for cover crops and with summer annuals such as soybean. However, the soil surface must stay wet during the entire germination process. At a minimum, germination needs five days. Soil surface tempera-

tures in July may exceed maximum for successful germination. Increase seeding rates if broadcast planting. Plant with a row unit or drill for better establishment. Broadcast planting is usually faster.

2. Consider costs when choosing varieties. Do not worry about maturity group or biotech trait. Remember that most patented seed agreements prevent use of grain for planting purposes. Check with your seed dealer.

3. For a cover crop to be successful, it must develop full canopy closure quickly. To help this, plant narrow rows. Choose 15-inch rows over 30-inch rows. Use a drill with row spacing less than ten inches to increase canopy closure by a few days. Use a 30-inch row planter if that is all you have,

says Wiebold.

4. Choose a seeding rate between 60,000 and 100,000 seeds per acre to balance seed expense and soil coverage. More seeds may seem needed for canopy closure advantage, but the difference is too small to balance increased cost.

5. You do not need to use pesticides. There is a small risk of seedling diseases with untreated soybean seeds.

6. Plant into a clean field and scout for weeds after emergence. Cover crops suppress weeds on flooded and prevented planting acres. Apply a post emergence herbicide if weed growth becomes excessive.

Finally, check RMA and insurance guidelines before making any decisions.

**AUGUST ONLINE AUCTIONS!**

**Check out the website to see the various Online Auctions that are coming up for August.**

JD 790 4x4 Tractor very low hrs, 3 pt Finish mower, Welders, JD 3200 tele loader, Vehicles, Equipment, Bridgeport mill, Metal saws, Tools, Motorcycle, Generators, Yard/Garden, Furniture, Household items, Collectibles & **SO MUCH MORE.**

**LINDSAY AUCTIONS & REALTY, LLC**

**Professional C.A.I. Auctioneers**

**Thomas J. & Thomas M. Lindsay • (913) 441-1557**

**www.lindsayauctions.com**

**REAL ESTATE & FARM EQUIPMENT AUCTION**

**SATURDAY, AUGUST 10, 2019 — 10:00 AM**

**LOCATION: From DIGHTON, KS on Highway 96, 1 mile West.**

**\*REAL ESTATE SELLS AT 12:00 NOON\***

**LOCATION:** 1 mile west of Dighton, KS on Highway 96.

**LEGAL:** 1.5-acre tract, in the NW corner of 23-18-29. Containing a 40'x100' cement farm shop, walk-in door and 7"x14' electric roll up door.

**TAXES:** \$591.92. 2019 taxes prorated to day of closing.

**BROKER: Lawrence and Assoc. Realty**

**513 Main, Scott City, Ks. 67871 • 620-872-5267**

**AUCTIONEER / LISTING AGENT: Russell Berning**

**812 W M St., Leoti, Ks. 67861 • 1-800-466-5202**

**\*FARM EQUIPMENT\***

1983 JD 8450 tractor, 4-wheel drive, 3 pt. pto., QR, Ser.#2010, 7051 hrs.; 1963? JD 2010 tractor, SR, gas, 3862 hrs. w/scoop; FK 7x5 sweep plow w/Richardson pickers; BMB 5' mower, 3 pt.

**\*PICKUP & TRUCKS\***

1965 Chevy truck, 4x2 spd, trans., 15' bed & hoist; 1991 Chevy pickup, 4x4, auto., V-8 motor; Rice 12'x6.5' trailer (new); 1972 GMC cab over truck, 427 motor, 5x2 spd. trans., 20' bed & hoist, roll over tarp, Westfield hydraulic auger; 1973 Fruehauf grain semi-trailer, roll over tarp, 38'; 1986 GMC truck, diesel, w/ gravel box, runs needs clutch.

**\*SHOP EQUIPMENT\***

Eagle portable air compressor w/Honda motor; pry bars; screwdrivers; Delta pickup tool boxes; B&D cut off saw; Rigid pipe cutters & threaders; cordless

**TERMS:** Must show VALID ID to register. No Exceptions! Cash or approved check day of sale. No credit cards. No warranties expressed or implied. Everything sold as is. Not responsible for theft or accident. Announcements day of sale take precedence.

**No Concessions will be available!**

**RON & NEOMA CONNER, OWNERS**

**BERNING AUCTION, INC., 812 West M St., Leoti, KS 67861**

**620-375-4130**

**Check us out on Facebook & at www.berningauction.com**

**Grass & Grain Weather Report**

**July 31, 2019**

**Seven Day Forecast**

**WEDNESDAY**  
Partly Cloudy  
High: 90 Low: 69

**THURSDAY**  
Partly Cloudy  
High: 88 Low: 71

**FRIDAY**  
Partly Cloudy  
High: 87 Low: 66

**SATURDAY**  
Few Showers  
High: 83 Low: 62

**SUNDAY**  
Mostly Sunny  
High: 78 Low: 57

**MONDAY**  
Sunny  
High: 76 Low: 59

**TUESDAY**  
Cloudy  
High: 84 Low: 69

**In-Depth Local Forecast**

Today we will see partly cloudy skies, high of 90°, humidity of 46%. South southeast wind 5 to 8 mph. The heat index for today could reach up to 92°. The record high for today is 105° set in 2011. Expect partly cloudy skies tonight, overnight low of 69°.

**Last Week's Almanac**

Date	Hi/Lo	Normals	Precip
7/19	100/80	92/67	0.00"
7/20	101/80	92/67	0.00"
7/21	79/71	92/67	0.04"
7/22	83/61	92/67	0.00"
7/23	81/56	92/67	0.00"
7/24	85/57R	92/67	0.00"
7/25	91/66	92/67	0.00"

Rainfall ..... 0.04"  
Normal rainfall ..... 0.76"  
Departure ..... -0.72"  
Average temp ..... 77.9°  
Average normal ..... 79.5°  
Departure ..... -1.6°

**Today's Local Outlook**

**This Week's Sun & Moon Chart**

	Day	Sunrise	Sunset	Moonrise	Moonset	
New 7/31	Wednesday	6:26 a.m.	8:39 p.m.	5:40 a.m.	8:39 p.m.	Full 8/15
	Thursday	6:27 a.m.	8:38 p.m.	6:52 a.m.	9:26 p.m.	
	Friday	6:27 a.m.	8:37 p.m.	8:07 a.m.	10:07 p.m.	
	Saturday	6:28 a.m.	8:36 p.m.	9:22 a.m.	10:43 p.m.	
First 8/7	Sunday	6:29 a.m.	8:35 p.m.	10:35 a.m.	11:17 p.m.	Last 8/23
	Monday	6:30 a.m.	8:34 p.m.	11:46 a.m.	11:49 p.m.	
	Tuesday	6:31 a.m.	8:33 p.m.	12:55 p.m.	Next Day	

**Local UV Index**

**Weather History**

July 31, 1976 - A stationary thunderstorm produced more than 10 inches of rain that funneled into the narrow Thompson River Canyon of northeastern Colorado. A wall of water six to eight feet high wreaked a 25-mile path of destruction from Estes Park to Loveland.

**Growing Degree Days**

Date	Degree Days	Date	Degree Days
7/19	40	7/23	18
7/20	40	7/24	21
7/21	25	7/25	28
7/22	22		

**Sell At St. Marys**

**Sell Or Buy Cattle By Auction**

**STARTING TIME 10:30 AM**

**Tuesdays**

**We sold 1283 cattle July 23. There was good demand for steer and heifer calves at higher prices. Feeder steers and heifers sold steady to \$4.00 higher. Cows and bulls were steady.**

STEER & BULL CALVES	
2 x-bred str	500 @ 163.00
1 blk str	370 @ 151.00
1 blk str	505 @ 151.00
1 blk bull	540 @ 140.00

STOCKER & FEEDER STEERS	
10 blk str	657 @ 155.85
2 blk str	633 @ 153.50
4 blk/bwf str	620 @ 151.00
11 x-bred str	642 @ 150.00
6 x-bred str	561 @ 149.00
73 blk/red str	759 @ 146.50
2 blk str	628 @ 145.00
5 blk/bwf str	601 @ 144.00
21 blk str	784 @ 144.00
3 blk str	675 @ 143.50
198 mix str	812 @ 143.25
3 blk str	700 @ 141.00
32 blk/red str	889 @ 141.00
3 char str	825 @ 137.50
63 blk/bwf str	835 @ 136.25

HEIFER CALVES	
6 blk/bwf hfr	544 @ 149.00
8 blk/red hfr	534 @ 147.00
3 bwf char hfr	460 @ 140.00
1 bwf hfr	435 @ 135.00

STOCKER & FEEDER HEIFERS	
10 blk/bwf hfr	614 @ 143.00
3 bwf hfr	627 @ 142.00
12 blk hfr	653 @ 141.50
63 mix hfr	717 @ 141.10
10 mix hfr	632 @ 140.50
128 blk/bwf hfr	839 @ 140.25
59 blk/red hfr	816 @ 139.75
2 char hfr	553 @ 139.00

COWS	
1 blk cow	1870 @ 79.50
1 blk cow	1515 @ 78.50

CONSIGNMENTS FOR JULY 30:	
• 45 blk red steers, 600-750 lbs., vacc.	
• 20 blk str & hfrs, 550-650 lbs., weaned, vacc.	
• 41 blk str & hfrs, 700-750 lbs., weaned, vacc.	
• 60 black steers, 800-850 lbs., off grass	
• 395 blk/Red Angus/Char steers, 825-875 lbs., off grass	
• 180 blk Char str, 750-800 lbs., off grass	
• 62 black heifers, 800-850 lbs., off grass	

WATCH OUR AUCTIONS LIVE ON DVAuctions.com	
---	--

1 blk cow	1505 @ 78.00	1 blk cow	1250 @ 66.00	1 blk cow	1200 @ 58.50
1 bfw cow	1470 @ 77.00	1 blk cow	1290 @ 65.00	1 blk cow	1330 @ 58.00
1 blk cow	1460 @ 75.50	1 blk cow	1235 @ 64.00	1 blk cow	1210 @ 57.00
1 blk cow	1450 @ 74.00	1 blk cow	1180 @ 63.50	1 blk cow	1200 @ 56.00
1 bfw cow	1005 @ 71.00	1 blk cow	1360 @ 62.00		
1 blk cow	1475 @ 70.00	1 blk cow	1105 @ 61.00	1 blk bull	1990 @ 85.00
1 blk cow	1375 @ 69.50		1220 @ 60.00		
1 blk cow	1195 @ 68.50				
1 blk cow	1300 @ 68.00				
1 blk cow	1335 @ 67.50				

**CONSIGNMENTS FOR AUGUST 6:**

• 100 SimAngus steers & heifers, 700-800 lbs., weaned, vacc.

• 64 blk steers & heifers, 650-800 lbs., vacc.

**CONSIGNMENTS FOR AUGUST 13:**

• 185 Hereford steers, 750-850 lbs., off grass

• 50 Hereford heifers, 725-775 lbs., OCV'd, vacc.

Above from Brainard Cattle Co., vacc., no implants

• 54 black steers, 900-925 lbs., off grass

• 120 blk Red Angus str, 900-925 lbs., off grass

Our CONSIGNMENTS can now be viewed after 12 Noon on Mondays by going to [www.grassandgrain.com](http://www.grassandgrain.com) & logging onto the online subscription

FOR INFORMATION OR ESTIMATES:

REZAC BARN	ST. MARYS, 785-437-2785	LELAND BAILEY	TOPEKA, 785-608-4005
DENNIS REZAC	ST. MARYS, 785-437-6349	LYNN REZAC	ST. MARYS, 785-456-4943
DENNIS' CELL PHONE	785-456-4187	REX ARB	MELVERN, 785-224-6765
KENNETH REZAC	ST. MARYS 785-458-9071		

**Toll Free Number.....1-800-531-1676**

**Website: [www.rezaclivestock.com](http://www.rezaclivestock.com)**

**AUCTIONEERS: DENNIS REZAC & REX ARB**

**Livestock Commission Company, Inc.**

**St. Marys, Ks.**