

# Southwind District sweeps Kansas 4-H livestock sweepstakes

Haydon Schaaf topped nearly 300 competitors to win the individual title during the 2019 Kansas 4-H Livestock Sweepstakes, hosted by Kansas State University's Department of Animal Sciences and Industry.

Schaaf also led the Southwind District to the team win in the contest, which pairs 4-Hers in livestock judging, meat judging, livestock skillathon and livestock quiz bowl. The Southwind District is made up of youth from Allen, Bourbon, Neosho and Woodson counties.

Team champions for meat judging, livestock skillathon and livestock quiz bowl will represent Kansas at the national 4-H contest, which occurs later this fall.

Also, Kansas will be represented by an all-star team at the national 4-H livestock judging contest in Louisville. The team will be selected through a series of livestock evaluation workshops and opportunities provided by the K-State livestock judging team. Fifteen youth who competed at the 4-H Livestock Sweepstakes were invited to participate in the team selection process.

After Schaaf, the rest of the top ten individuals at this



The top 10 overall finishers at this year's Kansas 4-H Livestock Sweepstakes include (bottom, left to right) Haydon Schaaf, Brody Nemecek, Clay Brillhart, Cord Dodson and Sadie Marchiano; (top, left to right) Keaton Herrmann, Aidan Yoho, Damon Higbie, Calley Stubbs and Jillian Keller. Also pictured is Kansas 4-H Program Leader Wade Weber.

year's contest included:  
 2nd - Brody Nemecek, Southwind District  
 3rd - Clay Brillhart, Southwind District  
 4th - Cord Dodson, Wildcat District  
 5th - Sadie Marchiano, Southwind District  
 6th - Keaton Herrmann, Wildcat District  
 7th - Aidan Yoho, Southwind District  
 8th - Damon Higbie, Fron-

tier District  
 9th - Calley Stubbs, Sunflower District  
 10th - Jillian Keller, Southwind District  
 Southwind District No. 2 was the overall team winner, followed by Wildcat District No. 1; Southwind District No. 1; Frontier District No. 1; and Sedgwick County.  
 Complete results from the 2019 Kansas 4-H Livestock Sweepstakes are available on-

line at <http://bit.ly/2vUYV3H> and the Judging Card website [www.judgingcard.com](http://www.judgingcard.com).

The Kansas 4-H Livestock Sweepstakes program is sponsored by the Kansas Pork Association, Kansas Beef Council, Kansas State University College of Agriculture, Farm Credit Associations of Kansas and Konza Veterinary Clinic.

# U.S. pork and beef can win on a level playing field, USMEF says

The U.S. red meat industry is optimistic about the opportunities ahead for U.S. pork and beef in Japan. President Donald Trump and Japanese Prime Minister Shinzo Abe's announcement will greatly improve access for these products in Japan, where they currently face a tariff disadvantage compared to products imported from countries participating in the Comprehensive and Progressive Agreement for Trans-Pacific Partnership (CPTPP) and the Japan-EU Economic Partnership Agreement.

During the U.S. Meat Export Federation (USMEF) weekly report, USMEF president and CEO Dan Halstrom noted that this announcement is huge news as Japan is the United States' largest value market on both beef and pork with \$3.7 billion sales between the two last years.

"This puts us on an even playing field with our competitors, which is great. We can win if we're on a level playing field," Halstrom says. "The industry has been very much aligned on the importance of Japan. We've been very clear on our message to the USDA and the USTR. And I have to commend the USDA and the USTR. They listened, they worked hard on our behalf and we're seeing the fruits of that work now."

In early September, Halstrom will lead a delegation of producers and other ag industry leaders to Japan where the news of this agreement will be very well received by key customers, he says.

"We have a very loyal customer base for U.S. products in Japan. They've been loyal for decades," Halstrom says. "But the fact that they know that this change is coming, they can start planning ahead. And this is what they've been waiting for - clear direction on our status in terms of duty differentials."

The market continues to grow in Japan even with this duty disadvantage, he adds.

"You look at the major segments of our business in Japan - national retail, regional retail, food service, convenience store segment - all of these segments are growing," Halstrom says.

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### COMBINES

2014 Case 7230, 2048E, 1385H	\$210,000
2012 Case 5130	\$120,000
2018 MacDon FD135, 35'	\$71,000
2013 Case 2162-30'	\$42,000

### HAY/IMPLEMENT/LAWN

Vermeer 605K	\$6,500
Hesston 8200	\$25,000
JD 956	\$25,000
Bush Hog 3710	\$4,900
1990 Ford 7710, 5421 hrs.	\$3,500
Rhino RCR2596	\$3,500
Rhino FR240	\$17,500
1979 Ford 7600, 5088 hrs.	\$9,500
Rhino FMB4	\$2,600
1980 Ford 4600	\$10,000
Rhino MDB130	\$9,500
2008 Dixie Chopper T3300-60	\$5,900
JD 930R	\$9,500

### PLANTERS/TILLAGE/MISC.

2010 Kinze 3600 12R15	\$69,500
2010 Kinze 3600 12R23	\$69,500
2011 Case 1240 16R30	\$59,500
Case 3900	\$18,500
2012 Case 330 34' Turbo	\$36,000
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<p><b>For our sale Friday, August 30th, the bulk of the run was feeder weight which were selling unevenly steady to spots \$3 lower on the cattle with less condition. We had some Fall calving cows and cow calf pairs which were finding good interest.</b></p> <p><b>STEERS — 600-925 LBS</b></p> <table border="1"> <tr><td>Seneca 10 blk</td><td>637@162.50</td></tr> <tr><td>Manhattan 5 blk</td><td>606@161.00</td></tr> <tr><td>Carbondale 12 Ang</td><td>629@157.50</td></tr> <tr><td>Seneca 25 blk</td><td>733@142.50</td></tr> <tr><td>Carbondale 15 blk</td><td>759@140.00</td></tr> <tr><td>Dwight 21 blk</td><td>704@139.25</td></tr> <tr><td>Onaga 19 blk</td><td>843@138.00</td></tr> <tr><td>Seneca 5 blk</td><td>865@137.50</td></tr> <tr><td>Dwight 34 blk</td><td>807@134.00</td></tr> <tr><td>Council Grove 7 blk</td><td>835@133.00</td></tr> <tr><td>Alma 20 blk</td><td>921@132.75</td></tr> </table> <p><b>HEIFER CALVES — 350-400 LBS</b></p> <table border="1"> <tr><td>Lecompton 9 blk</td><td>367@161.00</td></tr> </table> <p><b>HEIFERS — 600-1,000 LBS</b></p> <table border="1"> <tr><td>Onaga 7 Ang</td><td>635@139.50</td></tr> <tr><td>Carbondale 10 blk</td><td>604@139.50</td></tr> <tr><td>Seneca 12 blk</td><td>604@138.00</td></tr> <tr><td>Leonardville 4 blk</td><td>648@135.50</td></tr> <tr><td>Dwight 22 blk</td><td>701@132.50</td></tr> <tr><td>Carbondale 18 blk</td><td>689@132.25</td></tr> <tr><td>Dwight 149 blk</td><td>816@130.90</td></tr> <tr><td>Seneca 32 blk</td><td>710@129.25</td></tr> <tr><td>Council Grove 5 blk</td><td>710@128.00</td></tr> </table>	Seneca 10 blk	637@162.50	Manhattan 5 blk	606@161.00	Carbondale 12 Ang	629@157.50	Seneca 25 blk	733@142.50	Carbondale 15 blk	759@140.00	Dwight 21 blk	704@139.25	Onaga 19 blk	843@138.00	Seneca 5 blk	865@137.50	Dwight 34 blk	807@134.00	Council Grove 7 blk	835@133.00	Alma 20 blk	921@132.75	Lecompton 9 blk	367@161.00	Onaga 7 Ang	635@139.50	Carbondale 10 blk	604@139.50	Seneca 12 blk	604@138.00	Leonardville 4 blk	648@135.50	Dwight 22 blk	701@132.50	Carbondale 18 blk	689@132.25	Dwight 149 blk	816@130.90	Seneca 32 blk	710@129.25	Council Grove 5 blk	710@128.00	<table border="1"> <tr><td>Onaga 5 Ang</td><td>657@128.00</td></tr> <tr><td>White City 20 Cross</td><td>979@122.00</td></tr> <tr><td>Perry 21 Cross</td><td>965@120.50</td></tr> </table> <p><b>COWS &amp; 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### EARLY CONSIGNMENTS FOR SEPT. 6

**BRED COWS & PAIRS START SELLING AT 11:00 AM:**

- 34 home raised Heref cows (7 yrs to SS) bred Heref bulls for Sept-Oct calves.
- 33 big blk BWF Fall calving cows (2-6 yrs) bred Simm Angus bulls to calve Oct 7 through Nov 17 per ultrasound preg-check.
- 39 choice Hereford Fall calving cows - all 5 years old. These cows are bred to Express Ranch Angus Conneally Consensus sons for a 40 day calving period starting Sept. 15 - These cows all originated off of the same ranch as hfr calves and were the top sort out of 97 cows.
- 4 choice Angus 1st calf hfrs w/ early August calves by side.

- 10 blk str & hfrs, 1 rd shots, bunk broke, weaned 3 weeks, 550-750 lbs.
- 12 blk str & hfrs, 2 rds shots, bunk broke, weaned 3 weeks, 700-850 lbs.
- 15 Angus str & hfrs, 2 rds shots, long weaned, 575-625 lbs.

### EARLY CONSIGNMENTS FOR SEPT. 13

- 30 Angus str, Fall and Spring shots, weaned 60 days, 650-750 lbs.

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**2019: October 16 • November 20 • December 18 • 2020: January 15 • February 19 • March 18 • April 15 • May 6**

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<p><b>SAM GRIFFIN</b> BURNS 620-726-5877 Cell: 620-382-7502</p>	<p><b>ALAN HUBBARD</b> OLSBURG 785-468-3552 Cell: 785-410-5011</p>	<p><b>BILL RAINE</b> MAPLE HILL 785-256-4439 Cell: 785-633-4610</p>	<p><b>JEFF BROOKS</b> BEATTIE 785-353-2263 Cell: 785-562-6807</p>
			<p><b>DAN COATES</b> BALDWIN 785-418-4524</p>
			<p><b>BRYCE HECK</b> LINN 785-348-5448 Cell: 785-447-0456</p>
			<p><b>ANDREW SYLVESTER</b> WAMEGO 785-456-4352</p>

# Aquatic weed management

By David G. Hallauer, Meadowlark District crops & soils/horticulture agent  
One of the quickest ways to reduce the enjoyment level of your pond is to let it get covered in vegetation. Unfortunately, our weed pressures are such that this is often the case.

Control programs have to start with a proper identification of the problem species. KSU's Aquatic Plants and Their Control is a great resource. If you want color pictures, check out the aquatic weed management website at Texas A&M at: <http://aquatic-plant.tamu.edu/>.

Once species are identified, it's time to think about control. Your options are varied. Preventative measures focus on the physical features of the pond. Clear, shallow water bodies that are high in nutrients often see prof-

ic plant growth. If possible during new construction, make sure excavation encourages adequate depth. Older ponds can be cleaned to increase depth as well. Implement filter strips or other management practices upstream of the pond to reduce sediment loads that can increase nutrient density. Mechanical control efforts can be effective, but typically require lots of labor. Start by pulling or raking out marginal plants or removing submersed plants by pulling a cable or chain through them. V-shaped weed cutters can be thrown out into the water and pulled back, cutting the weeds off so they can be raked to shore. Even shading with a fine mesh, dark plastic screen is an option. Mechanical control is typically short-lived and most effective in smaller bodies of water. It is best used in conjunction with biological and chemical control methods.

Numerous herbicides are available for chemical control. Species identification is one of the most important facets of chemical control, as is proper application according to product labels. Most labeled products are very safe for fishing, swimming, etc... after application, so long as label guidelines are followed. If a large portion of the pond is covered in vegetation, avoid treating the entire area at one time. Decomposing vegetation uses up oxygen. This oxygen is taken from the water, meaning less is available for aquatic life living in the pond, potentially causing fish kills. Products may be expensive and are not typically as readily available as many of our common herbicides. Be sure to read and understand product labels before purchasing. Biological control typically consists of grass carp since they will feed on many species of floating and submerged plants. They won't necessarily control an established infestation of weeds, but can keep them eaten off if allowed to stay ahead of them. As many as 20 fish per acre may be required, but they can be a nice addition to your pond at an inexpensive price. They will readily leave the pond during heavy water flow so be prepared to restock as necessary. Aquatic weed control methods are as varied as the vegetation present in our ponds. If you have questions about them, don't hesitate to contact us. The K-State Research & Extension publication Aquatic Weeds and Their Control is a great resource as well. It is available via your District Office or online at: <http://www.bookstore.ksre.ksu.edu/pubs/c667.pdf>.

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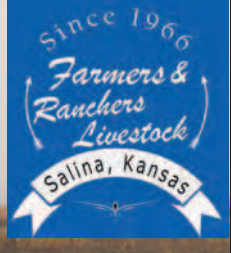
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**McFARLAND'S Restaurant**  
**RESTAURANT AUCTION**  
**THURSDAY, SEPTEMBER 12, 2019 — 10:00 AM**

**McFARLAND'S RESTAURANT**  
4133 SW Gage Center Drive — TOPEKA, KANSAS  
(Located on the West side of Gage Shopping Center)

**Auctioneer's Note:** McFarland's Restaurant, a Topeka Tradition since 1932 are closing their doors. After 30 years in the restaurant biz, 3rd generation restaurateur and owner, Walt McFarland Jr., has decided to pursue other interests. With seating capacity in excess of 140 patrons, there's an abundant selection of NICE dining room fixtures, kitchen and banquet/catering equipment. Lots of upgrade equipment over the years. Restaurant is closing August 30. All equipment is up and running.

**THIS IS AN ABSOLUTE LIVE AUCTION!**

**KITCHEN:** (2) DCS 6 burner ranges with ovens, nat gas; South-bend dbl stack convection oven, nat gas; (2) Pitco 40 lb. fryers, nat gas; DCS 30" cheese melter; 5' flat top grill, nat gas; Hobart 20 qt. mixer w/attachments; Globe 12" slicer; (4) True & McCall 2 dr. s/s coolers; Bev Air 2 dr. cooler, slider, mdl MT-17; True 1 dr. s/s cooler; Kolpak 5'x5' walk-in cooler, inside construction, floor, 120V, 1 phase; Kolpak 8'x6' walk-in-freezer, outside construction, floor, 240V, 1 phase; full size proofer; 1, 2 & 3 compartment sinks; 4 comp. bar sink; (6) 4' & 6' s/s tables; Ansul fire suppression system; assortment of catering equipment; s/s hotel pans, bake sheets, stock pots; plates, platters, utensils, flatware, glassware & more.

**DINING ROOM & BANQUET SEATING:** (13) 4 person upholstered booth openings, with tables, NICE; 6 person upholstered corner booth; (80) dining chairs, upholstered seats, NICE; (17) 4 top tables (9 rectangle 30"x42", 8 square 36"x36") (2) 6 top tables; (2) 2 top tables, 27"x29"; (9) hanging booth lights; (3) Oak high chairs; (2) flat screen TVs (3) ceiling fans; (90+) stack chairs, 2" seat pads; (9) 8' folding banquet tables; (11) 5' round, folding banquet tables; chaffers; banquet table service for 100+; Kawai digital piano, mdl 330; 50-60 yr. old Christmas decorations and much more. **PARTIAL LISTING.**

**Open for inspection Wednesday, Sept. 11, 1-5 PM**

**Terms, Conditions & Removal:** Cash, Visa/MC, Disc. 10% buyer's premium (cash) 13% (credit). Removal by Sunday, September 15, 4:00 PM. All equipment sells "as is, where is", All sales final.

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**AUCTION**  
**SATURDAY, SEPTEMBER 14, 2019 — 10:00 AM**

**Located:** At 27271 SW 117th Rd., BEATRICE, NE or from ELLIS, NE 2 1/2 miles North on SW 117th Rd. (Blacktop) or from PLYMOUTH, NE 6 miles East on Hwy 4 to SW 117th Rd. then 3 1/2 miles South.

**HYDRAULIC DUMP TRAILER, TRAILERS, CANOE**  
"Top Hat" hyd. dump trailer 54"W x10'Lx23" sides w/tandem axle, elec. over hyd., scissors hoist & tarp; homemade 12'Lx64"W 2-wheel tilt deck Trailer; 2-wheel pickup Box Trailer; 14' fiberglass Canoe w/paddles.

**GARDEN TRACTOR, LAWN MOWER, LAWN & GARDEN**  
1981 Satoh Beaver Garden Tractor w/4WD, 15hp dsl, 3pt., 18"x9" rear rubber, 13"x5" front rubber, 1210 hrs. & 54" mower deck (Looks & Runs Great); **Garden Tractor Attachs:** Beaver Mod. #905 post hole digger 3pt. & 8" bit, 3pt. dirt slip, 3pt. single bottom plow, 3pt. sprayer w/8' boom & 11 gal. tank, 3pt. PTO 7500 watt generator, early '80s Grasshopper Mod. 1820 Zero Turn Mower w/metal bagger 18hp - chain drive - "Runs Good," Work Saver 12v spreader, Northstar stump grinder w/ Honda GX160 motor - "Like New," rugged pull type fertilizer spreader w/18"x32"x14" hopper, TroyBilt sickle cutter w/40" bar, TroyBilt "Super Tomahawk" chipper w/8hp motor, log splitter on 2 wheel cart w/Briggs 5hp motor, older push mower, older Snapper riding mower w/32" cut & 8hp Briggs motor, Cub Cadet gas weed trimmer, Poulan gas trimmer/pole chain saw combo, Echo CS-300 chain saw w/14" bar, Husqvarna 154 SE chain saw w/18" bar, hand corn planter, B&D tree power pruner, "Karcher 5.5hp power washer, Nelson lawn sprinkler, lawn thatcher, 38" lawn roller, 1 section harrow.

**WOOD WORKING EQUIP., SHOP TOOLS & MISC.**  
**Craftsman Tools Consisting of:** 14 drawer metal cabinet, 11-drawer stacked tool chest, 1hp floor mod. drill press, 12" surface planer w/stand, metal band saw, 10" radial arm saw, 8.25" miter saw w/stand, 12 volt rechargeable drill, 10" band saw, brad nailer, reciprocating saw, 3" hand planer, 3/8" drive deep well standard & metric sets, nut driver sets, 3/8" speed ratchet, many box & open end sets, 1/4"-3/8" & 1/2" drive socket sets & other Craftsman items; **Other Tools & Misc. consisting of:** 12 scaffolding brace sections, 5 Werner aluminum scaffolding I decking, lg. bottle acetylene torch set w/Craftsman gauges, Lincoln 225 amp arc welder, 22 ext. cord, welding helmets, 2hp air compressor, lg. spare oxygen cylinder, Rigid Kollmann Mod. K-380 sewer cleaner, Rigid #134 pipe cutter, Rigid 24" aluminum pipe wrench, lg. Rigid pipe threader & vise, 2 David White transits w/stick & tripod, Rigid angle pipe wrench, 15 vise grips, Tool Shop 3" belt sander, 5 pipe clamps, leather tool belts, 2' & 5' aluminum step ladders, 14' aluminum ext. ladder, treble light, jack stands, bottle jacks, bolt cutters, hack saws, wheel pullers, drill bits, plumber pliers, 1/2" impact sockets, chisel & punch set, adj. wrenches, die set, 3/8" air ratchet, hammers, 4" right angle grinder, log chains, load binders, 6 & 12 volt battery charger, C-clamps, pry bars, electronic router, ext. cords, creeper, 2 circular saws, air chisel, Milwaukee elec. hammer chisel, 1/2" elec. drill, 6" level, new battery tester, Speed charger, air hose reel, metal tool box, hose clamps, 2 roller stands, Red Head hammer drill, tile cutter, 6" bench grinder, elec. tin snip, Craftsman cutting tool, caliper, B&D cutoff gauge, heat gun, tin snips, Stanley 12-101 plane, jack stands, sanding disc, trowels, boxes of new nails - bolts & screws & many other items.

**ANTIQUES & MISC.**  
"Herrick" Oak dry ice box 3'Wx4'H, Hay Budden Blacksmith anvil 4"x16" (stamped 185?), old manual "Monarch" typewriter, wood nail keg, 5 gal. milk can, copper boiler, wht. enamel bucket, blue enamel coffee pot, Blue Band quart crock, 1 gal. stone jug, galvanized bucket, wire yard gate, old CBs, wash tub, old saddle & bridle, Western Flyer girls bike, jumper cables, 2-30'Lx6"W aluminum C-channels, 36"x84" steel door, R12 refrigerator, plumbing & electrical supplies, sm. engine repair items, misc. tarps, trailer break away system, elec. fence, Xmas lights, electrical wire, woven wire, ratchet straps, misc. oil & paint, 1/2" copper tubing, oil & filters, roll of 3/8" cable, gas cans, kerosene space heater, aluminum doors & windows, Portulump w/sm. gas engine, clevises, soil probe, insulation, anti-freeze, woven wire, fencing items, 2 fence panels, fence stretcher, lg. tamper, "Hay-O-Vater" 16' bale conveyer, sewer tape, post driver, misc. lumber, 5 metal shelving racks, blk. water pipe, box fan, fishing poles & tackle, squirrel cage fan, roof turbines, vapor light, Battle Creek Power Walker Treadmill and other items.

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# Kansas Hay Market Report

\*\*DUE TO THE LABOR DAY HOLIDAY, THE NEXT REPORT WILL BE ISSUED SEPTEMBER 10TH\*\*

Hay market trade was slow to moderate, demand was moderate, and prices remained steady. The landscape in the east is unusually green for this time of year, especially in the Flint Hills, but there is still prairie hay to bale and the rain makes that difficult. According to the U.S. drought monitor, the abnormally dry category remained unchanged at 23 pct while moderate drought was at 1.42 pct. 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, ground/delivered steady; movement moderate. 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 165.00-175.00. Fair/Good grinding alfalfa, 120.00-130.00. Ground and delivered locally to feedlots and dairies, 150.00-160.00. Grass Hay: Bluestem premium small squares 140.00-150.00. Oat hay: large rounds, rained on 75.00-85.00. Wheat straw: large rounds and large squares 65.00-75.00 delivered. The week of 8/18-8/24, 8,624T of grinding alfalfa and 666T of dairy alfalfa was reported bought/sold.

### South Central Kansas

Dairy alfalfa, steady, alfalfa pellets, grinding alfalfa, ground/delivered steady; movement slow to moderate. Alfalfa: horse, small squares 200.00-210.00. Dairy, 1.00-1.05/point RFV, Su-

preme 195.00-225.00, Premium 175.00-200.00, Good 165.00-175.00. Stock cow, 145.00-155.00. Fair/Good grinding alfalfa, 90.00-100.00. Ground and delivered locally to feedlots 135.00-150.00; 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. Grass Hay: Bluestem, good small squares 7.00-8.00/bale. Brome, small squares 7.00-8.00/bale, large rounds 100.00-110.00, lesser quality 70.00-80.00. Oat hay, large rounds 70.00-85.00. Wheat Straw: small squares 5.50-6.50/bale, large rounds 40.00-60.00. The week of 8/18-8/24, 6,431T of grinding alfalfa and 1,308T of dairy alfalfa was reported bought/sold.

### Southeast Kansas

Dairy alfalfa grinding alfalfa, ground/delivered, grass hay steady; movement slow to moderate. Alfalfa: horse or goat, 230.00-250.00. Dairy 1.00-1.05/point RFV. Stock cow 150.00-180.00. Fair/Good grinding alfalfa, 130.00-140.00. Ground and delivered, none reported; Grass hay: Bluestem, small squares 135.00-145.00, good, mid to large squares, 90.00-110.00, large rounds 80.00-100.00. Brome, good, small squares 125.00-150.00, 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, large rounds 55.00-65.00. The week of 8/18-8/24, 1,105T of grass hay was reported bought/sold.

### 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 150.00-160.00. 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, 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. Fair/good, grinding alfalfa, 100.00-115.00. Ground and delivered 130.00-140.00. Grass hay: Bluestem, small squares 7.00-8.00/bale delivered, large squares 95.00-105.00. Brome, small squares 7.50-8.50/bale delivered, mid to large squares 120.00-150.00, large rounds 80.00-95.00; Wheat Straw: small squares 5.00-6.00/bale delivered, large squares 95.00-105.00 delivered, large rounds 50.00-60.00. The week of 8/18-8/24, 861T of grinding alfalfa and 325T of dairy alfalfa was reported bought/sold.

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

\*CWF Certified Weed Free

\*RFV calculated using the Wis/Minn formula.

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

Source: Kansas Department of Agriculture - Manhattan Kansas, Kim Nettleton 785-564-6709. Posted to the Internet: [www.ams.usda.gov/mnreports/DC\\_GR310.txt](http://www.ams.usda.gov/mnreports/DC_GR310.txt)

# Farmers prevented from planting crops on more than 19 million acres

Agricultural producers reported they were not able to plant crops on more than 19.4 million acres in 2019, according to a new report released by the U.S. Department of Agriculture (USDA). This marks the most prevented plant acres reported since USDA's Farm Service Agency (FSA) began releasing the report in 2007 and 17.49 million acres more than reported at this time last year.

Of those prevented plant acres, more than 73 percent were in 12 Midwestern states, where heavy rainfall and flooding this year has prevented many producers from planting mostly corn, soybeans and wheat.

"Agricultural producers across the country are facing significant challenges and tough decisions on their farms and ranches," USDA Under Secretary for Farm Production and Conservation Bill Northey said. "We know these are challenging times for farmers, and we have worked to improve flexibility of our programs to assist producers prevented from planting."

### Cover Crops

USDA supported planting of cover crops on fields where farmers were not able to plant because of their benefits in preventing soil erosion, protecting water quality and boosting soil health. The report showed where producers planted 2.71 million acres of cover crops so far in 2019, compared with 2.14 million acres at this time in 2018 and 1.88 million at this time in 2017.

To help make cover crops a more viable option, USDA's Risk Management Agency (RMA) adjusted the haying and grazing date of cover crops, and USDA's Natural Resources Conservation Service held signups in select states that offered producers assistance in planting cover crops. Meanwhile, USDA added other flexibilities to help impacted producers, in-

cluding adjusting the deadline to file acreage reports in select states.

### About the Report

This data report aggregates information from crop acreage reports as of August 1, 2019, which producers file with FSA to maintain program eligibility and to calculate losses for various disaster assistance programs. The crop acreage data report outlines the number of acres planted, prevented from planting, and failed by crop, county and state. To find more information, view the Aug. 12 report.

Because some producers have not completed their filing and data are still being processed, FSA will make available subsequent data reports

in September, October, November, December and January. You can find reports from 2007 to the present on FSA's Crop Acreage Data webpage.


To receive FSA program benefits, producers are required to submit crop acreage reports annually regarding all cropland uses on their farm. This report includes data for producers who had already filed for all deadlines in 2019, including the mid-July deadlines, which are for spring-seeded crops in many locations.

### Other Prevented Planting Indicators

In addition to acreage reports filed with FSA, producers with crop insurance coverage for prevented planting

file claims with their insurance providers. These claims are provided to RMA and may differ from the prevented planted acres reported to FSA. More information on prevented plant coverage is available on the RMA website.

Official USDA estimates of total acres planted, harvested and to be harvested, yield, and production are available from USDA's National Agricultural Statistics Service at [nass.usda.gov](http://nass.usda.gov).



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**AUCTION**  
**SUNDAY, SEPTEMBER 8, 2019 — 10:00 AM**  
2080 US Hwy. 59 — OTTAWA, KANSAS  
(From South side of Ottawa Jct. Hwy. 59 & I-35, 3 mi. South)  
24 Guns selling first; good selection of ammo & fishing; assortment of silver coins; Tony Lama State belt buckles; Daisy No. 20 churn; 20+ vintage ladies hats; 50+ Jewel Tea pieces; 800+ marbles; 4 vintage counter balance scales; 14+ china or glass baskets; 10+ nice Aladdin lamps; 10+ quart glass chicken waterers; 2 large concrete yard art swans; 16+ mostly Ertl toy tractors; selection of vintage & modern toys; antique Paramount stove top washer; 3 wall kerosene lamps; glass minnow trap; dozens of figurines; 20+ glass kerosene lamps; 15+ kerosene barn & RR lanterns; salt & pepper & decanter collections.

NOTE: The Johnsons have decided to liquidate their personal collections. Something for Everyone! TWO RINGS MOST OF THE DAY. Inspection Sale Day. Cash or Check only.  
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**REAL ESTATE & PERSONAL PROPERTY AUCTION**  
**FRIDAY • SATURDAY • SUNDAY**  
**SEPTEMBER 6-7-8, 2019**  
AUCTION LOCATION: 11755 School Creek Road  
ST. GEORGE, KANSAS

**REAL ESTATE DESCRIPTION**  
This charming home sits on 11± acres right off of Flush Rd. Its layout includes 2 conforming bedrooms and 1 non conforming room in the basement and a bathroom on the main floor along with another in the basement. When you drive in you will also notice a nice-sized 2 car detached garage with plenty of room for additional shop space. **Take a look for yourself! Finding this kind of home on this kind of acreage is almost impossible!**

**SELLING FRIDAY, SEPT. 6: 3:30 PM**  
TOYS, FURNITURE, ANTIQUES, COLLECTIBLES, CROCKS, POTTERY

**SELLING SATURDAY, SEPT. 7: 9:00 AM**  
FOUR WHEELER: Polaris Sportsman 400 HD, on demand all wheel drive (186 hrs.).  
TRACTOR & TRAILERS: 12' boat trailer; 16' car trailer; Chevy truck bed trailer; Dodge truck bed trailer; Homemade yard trailers; 8N Ford Tractor (Ford tractor steel drive wheels & steering wheels).

**RIDING/PUSH LAWN MOWERS, GARDEN & CHAINSAWS, BOAT, CHAIN SAWS, 3 POINT EQUIP., TOOLS (EQUIPMENT), TOOLS, FARM RELATED & MISC., FISHING, BELT BUCKLES, KNIVES & HUNTING**

**SELLING SUNDAY, SEPT. 8: 12:00 NOON**  
REAL ESTATE & AUTOS SELL AT 2:00 PM



VEHICLES: 1965 Plymouth Fury 1 (318 cu. in.-94,000 miles); 1993 Dodge Ram 150 LE (97849 miles); 2007 Buick LaCrosse CXS w/v8 Northstar Engine (143,384 miles).  
RIDING LAWN MOWER: Hustler Raptor SD. Kohler 26 HP, 60" cut.  
APPLIANCES, GLASSWARE, JEWELRY & MISC.

**SELLER: HAROLD FRITZSON TRUST**

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**AUCTION • Russell County Farmground**  
**THURSDAY, SEPTEMBER 19, 2019 — 10:00 AM**  
LOCATION: Dole Specter Convention Center, Fossil Creek Inn  
1430 South Fossil Road — RUSSELL, KANSAS  
Owner: **ORVILLE & BEVERLY STROH TRUST, James Stroh, Trustee**

LOCATION OF PROPERTY: Located at corner of Mitchell Road & 200 Street.  
TRACT I: 320 acres N1/2 of Section 17-Township 15 South-Range 11 West of 6th pm, Russell County, KS  
TRACT II: 160 acres SE 1/4 of Section 7-Township 15 South-Range 11 West of 6th pm, Russell County, KS  
TAXES: See website for breakdown of taxes.  
TERMS: \$10,000.00 down day of sale with balance due at closing in Certified Funds. Downpayment is non-refundable and closing is not contingent upon Buyer obtaining financing. Calling for closing on or before October 31, 2019. Escrow agent: Security 1st Abstract & Title Co., Russell KS.  
CLOSING fee and Title insurance will be split 50/50 between buyer and seller.  
POSSESSION: Immediately upon closing subject to tenants' rights.  
MINERAL RIGHTS: Owner's share are intact and transfer with land.  
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**HERINGTON LIVESTOCK COMMISSION CO.**  
**CATTLE SALE EVERY WEDNESDAY: 11:30 AM**  
**SELL HOGS 1ST & 3RD**  
**WEDNESDAY OF EVERY MONTH**  
8/28/19 SALE RESULTS

<b>COWS &amp; HEIFERETTES</b>	Marion, 1 blk 1,855@90.00	Lincolntonville, 55 mix 930@127.75
Alta Vista, 1 blk 1755@70.00	Cncl Grve, 1 blk 2,025@88.50	Tampa, 54 mix 962@124.50
Alta Vista, 1 blk 1500@68.50	Wilsey, 1 rfw 1820@87.00	
Cncl Grve, 1 blk 1630@66.50	Burdick, 1 blk 1,715@84.50	
Marion, 1 bwf 1415@66.00		<b>HEIFERS</b>
Cncl Grve, 1 blk 1460@66.00		Florence, 7 mix 581@166.50
Alta Vista, 1 blk 1555@65.00		Marion, 21 blk 450@154.00
Wilsey, 1 blk 1505@64.00		Marion, 25 blk 536@152.50
Wilsey, 1 blk 1410@63.50		Florence, 9 red 490@146.50
Marion, 1 blk 1330@63.50		Wilsey, 6 blk 478@144.50
Hillsboro, 1 Char 1490@62.00		Alta Vista, 5 blk 581@139.00
Cncl Grve, 1 blk 1390@61.50		Herington, 30 mix 735@137.00
Wilsey, 1 rfw 1355@60.50		Alta Vista, 8 blk 682@132.50
Alta Vista, 1 blk 1260@60.50		Hope, 9 bwf 718@132.00
		Lincolntonville, 54 mix 890@130.25
<b>BULLS</b>		Hope, 62 blk 836@128.60
Burdick, 1 blk 1,965@90.00		Tampa, 168 mix 904@128.25
		Ramona, 56 mix 954@117.00
		Hope, 5 blk 867@128.00

**EARLY CONSIGNMENTS FOR SEPTEMBER 4**

- 60 mostly blk str, 925#
- 14 blk/ red str, home raised, 1rd shots, long time weaned, 750#
- 62 mostly blk str off grass, 900#
- 180 mostly blk str, 900-925#
- 60 mostly blk str, 900#
- 65 mostly blk hfrs, 825#
- 60 mostly blk hfrs, 875#

**MORE CATTLE BY SALE TIME**

**EARLY CONSIGNMENTS FOR SEPTEMBER 11**

- 18 blk str & hfrs, home raised, 45 days weaned, 3 rds shots, 700-800 lbs.

**MORE CATTLE BY SALE TIME**

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

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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: \_\_\_\_\_

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**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.

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

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

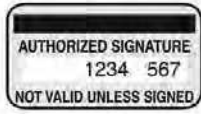
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- |                              |            |
|------------------------------|------------|
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| SWINE                        | SHEEP      |
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| AUTOMOTIVE                   | EMPLOYMENT |
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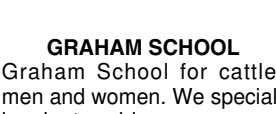
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\*160 Ac +/- Pasture & CRP West of Hedville. Call Ray!  
\*320 Ac +/- SW of Tescott. Pasture, tillable, CRP Call Ray!  
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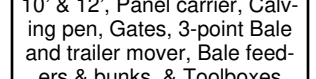
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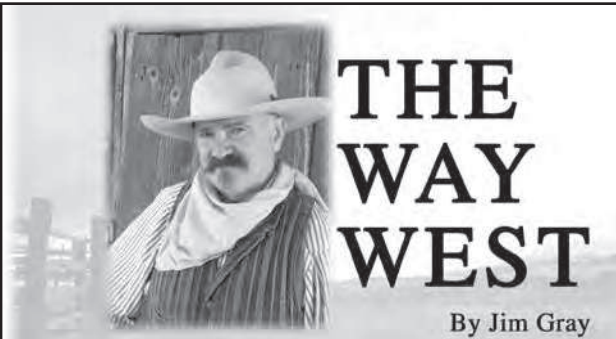
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# THE WAY WEST

By Jim Gray

## Terrorism Was His Specialty

As the year of 1860 drew to a close the division of the United States appeared to be a looming certainty. The election of Abraham Lincoln drew a line in the sand over the continuation of slavery. South Carolina had taken the initiative to secede from the Union in late December. Other states followed suit as Kansas was awarded statehood without slavery on January 19, 1861. By February 1, 1861, secession had reached seven states. Virginians were hesitant to leave the Union and advanced the idea of a peace conference in hopes of preserving the nation through compromise. Former United States President John Tyler was chosen to lead the Virginian delegation at the widely publicized peace conference held in Washington D.C. The conference opened on February 4, 1861, the same day that secessionist states declared themselves as the separate nation of the Confederate State of America.

One hundred thirty-one delegates from twenty-one states negotiated over the next several weeks. The great divide that had infected the nation was undeniably present during negotiations, leaving little agreement as the days wore on. Lincoln remained silent until the count of electoral votes on February 13, 1861 validated his election.

Early Saturday morning, February 23rd, a message was delivered to the Virginia delegates that read, "Mr. Lincoln is in the hotel." Lincoln proceeded to assert his influence, seeing that he would take the oath of office in less than two weeks. In no uncertain terms he confirmed, "My course is as a turnpike road. It is marked by the Constitution... Suppose now we all stop discussing and try the experiment of obedience to the Constitution and the laws. Don't you think it will work?" Lincoln insisted that any compromise that extended slavery would not stand. "The voice of the civilized world is against it... Those who fight the purposes of the Almighty will not succeed. They have always been, they always will be, beaten." Within days a weakened amendment to restore a form of the Missouri Com-

promised was sent to Congress. The Senate roundly defeated the measure. The peace conference that would have preserved slavery in the South had failed. Lincoln's inauguration on March 4, 1861 was the final straw.

Rebel flags were hoisted everywhere along Missouri's frontier. The U.S. flag was hung from a window of the Platte County courthouse on March 26th but was quickly torn down. April 12th brought the attack on Fort Sumter. Missouri Governor C. F. Jackson refused to raise troops for the Union cause. Two hundred secessionists raided the federal arsenal at Liberty Landing north of Independence, Missouri, on April 20, 1861. The powder, cannon, muskets, pistols, and swords were distributed to rebel bands across northwest Missouri. Sixteen hundred kegs of powder were seized from a powder magazine at St. Joseph.

Union men in Platte County alarmed for their safety en-

listed in federal service as a whole company of Platte men joined the State Militia under Confederate General Sterling Price. J.M. Bassett wrote "The general tone of society at that time was disloyal... Freedom of speech and freedom of the press quickly disappeared under rebel rule." For the time being, federal troops were not prepared to venture into such unfriendly environs.

Rebel bands, for they were not yet known as bushwhackers, turned their attention to the Hannibal & St. Joseph Railroad. Track was torn up and bridges burned, causing a disruption in traffic from St. Louis to the Kansas border. Early in September rebels were camped near the railroad bridge over the Little Platte River about ten miles east of St. Joseph. Damage to the track had kept the trains from running. For several days the rebels concentrated on saturating the timbers of the bridge with turpentine and burning just enough to weaken the structure.

At 11:15 p.m. September 3, 1861, a train carrying over 100 men, women, and children steamed over the bridge, which easily collapsed under the weight. The locomotive pulling a line of cars behind plunged into the river below. All but three individuals were injured in some way. Various reports gave the number killed at seventeen to twenty. "Nearly all the dead were too much mangled and disfigured to be

identified."

The leader of the rebels was believed to be the "independent scout" Silas "Cy" Gordon. Terrorism was his domain. Rumors persist even today that Gordon was responsible for executing several loyal Union men. Federal troops entered Platte County on September 16, 1861. Gordon is said to have confronted

the troops outside of Platte City, firing a shot that struck their scout directly in the forehead. Cannon were brought forward to bombard the town that had already been evacuated. Troops entered the town unopposed and proceeded to loot the town. Some say the federals hoped to capture Gordon, but he was too wily to be taken that easily. There was a

war to be fought. He was just beginning to make his mark on The Way West.

"The Cowboy," Jim Gray is author of the book *Desperate Seed: Ellsworth Kansas on the Violent Frontier, Ellsworth, Ks.* Contact Kansas Cowboy, 220 21st RD Geneseo, KS Phone 785-531-2058 or [kansascowboy@kans.com](mailto:kansascowboy@kans.com).

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# Unique public-private research maps the future for dryland crops

Many sorghum growers believe their crop can be a key to the future partly because of its drought-tolerant nature. Now they're banding together in an unprecedented way to invest in that belief.

The worsening reality of water scarcity means research and increased production of dryland crops such as sorghum, millet and other "ancient grains" is a race against time.

Groundwater depletion and changing rain and snow patterns will make it difficult, if

not impossible, to grow some crops the way they are grown today, especially in places such as semi-arid western Kansas.

Historically, dryland crops such as sorghum have occupied the middle range of crop-acreage size: viable enough to be part of a commercial pipeline, but not big enough to command the resources of cutting-edge research at universities and major private-sector support. With genome-to-phenome (G2P) breeding that's now changing.

First used to increase the

drought tolerance of corn, G2P gives sorghum growers a new foundation on which to build the future of their crops.

## G2P unlocks potential

G2P breeding was developed by scientists at the University of Queensland in Australia and Corteva Agriscience (formerly DuPont Pioneer). This method of combining proprietary genomic and phenotyping methodologies became the cornerstone of Corteva's highly successful Optimum® AQUAmax® drought-tolerant corn hybrids.

G2P breeding is a leapfrog approach for increasing water-efficient crop yields. G2P breeding takes the same high-tech design approach used by engineers to create everything from race car engines to airplane wings.

"We can design thousands of potential hybrids, simulate their performance over thousands of growing scenarios, and test the best designs under tough real-world conditions," said Geoff Morris, Kansas State crop geneticist and G2P project director. "With G2P breeding, we can better connect the genome, the genetics in your seed bag, to the phenome, the crop performance across your farm."

The challenge was to find a way to use this approach to

improve sorghum and other dryland crops.

That's where sorghum growers got creative.

## Sorghum growers opt for 'bootstrap' investment

Through the Foundation for Food and Agriculture Research's Seeding Solutions Grant Program, K-State researchers received a \$1 million grant from the foundation to expand the G2P approach to sorghum. FFAR's model requires matching funds be contributed from private industry, thus amplifying the scope and potential impact of the research.

"This project has the potential to increase yields of crops that grow using less water, and when planted alongside leading crops, can better distribute the existing water in the soil and supporting thriving farms," said Sally Rockey, FFAR's executive director. "Using this new approach, Kansas State can boost yields and conserve limited water resources. This work could be a breakthrough for sustainability and profitability."

Firm believers in the G2P's ability to transform crop development, farmers who make up the Kansas Grain Sorghum Commission committed \$500,000 in matching funds to develop next-generation sorghum.

"This research is crucial for sorghum farmers since the main long-term goal for this project will be to increase yields, impacting sorghum

growers across the state and the country," said Ignacio Ciampitti, cropping systems specialist and associate professor at Kansas State University. "The project focuses on the recent success on developing drought-tolerant corn hybrids and translating some of this technology to sorghum, increasing not only productivity at the farm scale but also yield stability among farmers."

Sarah Sexton-Bowser, who leads the Collaborative Sorghum Investment Program through the Center for Sorghum Improvement based at Kansas State University, said, "The trick was finding how to collaborate with the best of public and private science to deliver a leap-frog in approaches to advance sorghum. Sorghum has to undergo a radical change to remain a viable crop."

And because Ciampitti and other K-State crop production scientists work across disciplines – sorghum breeding and corn breeding, in this case – have a long-standing relationship with the KGSC, and work with industry collaborators, Corteva saw the promise of this idea and donated roughly \$250,000 in the form of in-kind support, including the expertise of its scientists, precision phenotyping capabilities, and the crop models that had already proven successful through the development of Optimum® AQUAmax® corn hybrids.

"This is a true harmony of

shared visions, accountability, mission and timing," Sexton-Bowser said.

The resulting public-private collaboration is called the G2P Bridge.

## Sorghum as a bridge for crop scientists

"Kansas farmers are the cornerstone of the G2P Bridge," said Jesse McCurry, executive director of the Kansas Grain Sorghum Commission. He said the commission sees G2P Bridge as "a chance to leverage farmer research investments with the best of public science and direct linkage to the market. For every dollar the commission invested, there are three additional dollars, all working toward advancing productivity in sorghum cropping systems."

The end goal of this research is to add to diversity of crops in water-limited areas.

Specifically, the four-year study, which began in January, examines cold tolerance, length of growing seasons including when a plant experiences distress from drought and heat, and which combinations of plant genetics best respond to these stresses.

Forming the collaboration with Corteva Agriscience was critical for the success of this project," Ciampitti said. "Not only are they providing in-kind funds, they are also providing the strategic resources necessary to ensure that the project is successful and makes a meaningful impact."

Corteva Agriscience research scientist Laura Mayor said the project seeks to accelerate development of other crops by building on success stories.

"Sorghum is being used as the model crop for this project in terms of its adaptability to water-stressed environments and as a bridge between major crops, such as corn, and minor, unutilized crops such as pearl millet," she said.

The project uses the proven G2P approach to characterize, test and advance two genotype-by-management systems that may increase productivity in water-scarce environments.

One system involves early planting of chilling-tolerant hybrids, shifting the season to an early and more favorable environmental water demand.

The other system involves dense planting of stay-green hybrids, shifting the growing season to even later in the year and improving synchrony with plant-water demand and use.

The G2P Bridge project will build a nationwide knowledge base by engaging in workforce development with early-career plant breeders and scientists to support understanding and adoption of G2P breeding in underutilized water-efficient crops via teleconference seminars, annual workshops, collaboration networks and mentoring.

## Larger implications

Kansas State University's Dean of the College of Agriculture Ernie Minton said this project is critically important to the land and people of Kansas. "Productive and resilient agricultural systems are a focal point of K-State's research," he said. "The G2P Bridge is an example of how K-State scientists are doing real work applying 21st century science to the challenges facing farmers and rural communities."

By building this capacity while also developing ever-improving plant hybrids, the G2P Bridge will increase agricultural sustainability, while also achieving technology breakthroughs, and create a scientific network capable of sustaining research far into the future that shapes policy around production necessities and funding.

"Establishing this collaboration project is a great opportunity for us to interact with public researchers in a topic that is fundamental for farming, such as water use and efficiency," Mayor said. "Using a holistic approach through different areas of research to understand water efficiency in sorghum will have a positive impact on overall productivity of water-limited cropping systems."

All this because a number of Kansas sorghum producers found a common vision that informs their larger vision of feeding an increasingly hungry – and at the same time thirstier – world.

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

1-877-537-3816

## Day #1 of 2-DAY AUCTION

SATURDAY, SEPTEMBER 14, 2019 — 9:00 AM

Due to death we will sell the following items at public auction at the farm located from ABILENE, KANSAS 3 miles east on I-70 to exit 277, then go south 3 miles on Jeep Rd. and 3/4 mile east to 1286 2100 Avenue, ENTERPRISE, KANSAS.

COMBINE, TRACTORS, PICKUPS, TRAILERS & GATOR (Sell last): John Deere 6620 diesel combine, straw chopper, Dickey John monitor, 2,223 hrs., sells with JD 218 rigid header w/pickup reel; 1990 John Deere 4555, QR, 3 SVCs, 10 front wts., rim mount 20.8x38 radial duals, 16.5L-16.1 front, quik tach, 7,750 hrs., SN: RW4555H004417; 1974 John Deere 4230 tractor, QR, 2SVCs, 18.4x34s, rear wts., SN: 021302R; 1975 John Deere 4030 tractor w/JD 158 loader, QR, 2SVCs, 18.4x34s, fr. & rear wts., SN: 010372R; 1969 John Deere 3020D tractor, synchro mesh, hyd controls by the seat, SN: T118R128927R, nice; Farmall H tractor, NF, good shape; 2011 Ford F-250 Super Duty pickup, ext. cab, clearance lights, running boards, tool box, 5th wheel hitch, 29,200 miles, very clean; 2007 Ford Lariat F-350 King Ranch 4 door crew cab pickup Power Stroke Turbo diesel, flatbed w/hidden 5th wheel hitch, 169,244 miles; 1998 Travalong 24' 5th wheel stock trailer; 1973 Travalong 16' bumper hitch stock trailer, nice; JD 4x2 Gator. FARM MACHINERY (after Livestock Equipment, approx. 1 PM): New Holland 1495 haybine self propelled swather, hydro, 13' crazy reel; John Deere 566 BR baler, shedded, nice; John Deere 346 wire tie baler, exc.; Hoeschler 8 bale accumulator; Welco 8 bale fork for loader; John Deere 980 28' field cultivator w/Kent 3 bar spike tooth lever; Glenco 9 shank soil saver; Miller 12' offset disk; Krause 15' V-blade, works good; Sunflower 11' 3pt. chisel; JD 145 plows (3, 4 & 5 bottom); Krause 12' disk; JD 4R-36' danish tine cultivator; JD 1240 4R planter; JD 12' 3pt. rotary hoe; John Deere 8350 20x8 grain drill, shedded; New Holland #518 5x12' PTO manure spreader, single beater, good floor; Grain-O-Vator 5x8' feed wagon; Kelly Ryan 4x8 silage wagon; 2 New Holland side delivery rakes; 2 rake hitch; JD SD rake; auger and elevator; Many hay racks and grain wagons, most on good factory gears; 2 or 3 Cobey wagons; PU bed trailer; Hayden Industries 10 tine trash fork w/grapple, nice; 2 nice 3pt. bale spears. LIVESTOCK EQUIPMENT & MISC. (sell after rack items): Filson squeeze chute w/front exit; large variety of cattle panels & gates; several BR bale feeders (tapered style), various creep feeders; feed bunks; 10' stock tank; all steel chute; 250G & 550G poly tanks; 500G fuel tank w/110V pump; 110G PU fuel tank w/12V pump; acetylene torch; T posts; lots of tires; lots of other farm related things and stuff too numerous to mention. THE FOLLOWING ITEMS WILL SELL AT 10:00 AM: John Deere STX 38 tractor mower, Dixon ZTR riding mower, nice; large FISHER anvil, several hardys. THE FOLLOWING ITEMS WILL SELL FIRST AT 9:00 AM: A large amount of shop related items and various other things accumulated over decades of farming, 4 or 5 racks loads and items on the ground.

NOTE: Bill Miller was a regular auction goer and amassed a huge accumulation over the years. He and Foster Kretz's long term friendship was developed over morning coffee and through many auction bids and buys. We plan to run 2 rings on parts of both days, primarily from mid morning to early afternoon. Bring friends and trucks, and a few bucks. 30 days for removal. Loader tractor available.

## BILL MILLER ESTATE, SELLER

For machinery questions call Joe Miller at (785) 479-1066 or Bill Miller at (785) 820-6559

## Day #2 of 2-DAY AUCTION

SATURDAY, SEPTEMBER 21, 2019 — 9:00 AM

HOUSEHOLD GOODS & ANTIQUES: Mobility scooter; wash stands; antique dressers; contemporary BR set; tall cabinets; cedar chest; variety of small tables & stands; various chairs; piano stool; console radio; wall shelves w/mirrors; spice cabinet; pictures; cast iron & tin banks; 2 crock chicken waterers; lots of other crocks; set of silver in wood case; marbles; belt buckles; John Deere dishes; copper boiler; pictures; Lucky Strike stuff PONY WAGON, GUNS, AMMO & FARM TOYS (sell at 10:00 am): 2 wheel pony wagon w/double tree, made out of old manure spreader, very nice; Winchester model 37 single shot 20ga.; Browning A-5 humpback auto 12ga. made in Belgium; Crack-shot 22 single shot; Mossberg 410 pump, like new; Winchester model 1200 12ga. pump; Savage 22 pump w/octagon barrel; Remington model 514 single shot 22; Rossi youth model 22 pump, like new; about 30 other shotguns & rifles by many makers, one pistol (a list of guns by lot number is on the websites), lots of 12ga. & 410 ammo, some rifle ammo, nice assortment of collector shotgun shell boxes, 50+ farm toys, most in boxes. PRIMITIVES, ANTIQUES & COLLECTIBLES: large safe from C.L.Brown, over 6' tall; smaller safe; wagon spring seat; 2 John Deere pedal tractors; kid's scooter; wicker doll buggy; old wooden child's wagon w/iron wheels; metal wagons; other toys; a bunch of old bicycles; old engine truck; about 10 cast iron impl. seats; iron wheels, well pumps; cream cans & pails; metal baskets; old scales; yard gates; several yard windmills; other yard art; hog oilers; pedal grinder; standing corn sheller; lg. amount of old tools; old boxes; lots of pulleys; large volume of galvanized buckets, tubs, etc.; fruit baskets; hay mow fork; tap and die store display, full; pop bottles; fruit jars; and thousands of other old things and stuff yet to be uncovered and discovered.

TERMS: Cash or check day of sale. Not responsible for accidents. CLERK: Shirley Riek, 1745 21st Rd., Clay Center, Ks. 67432 LUNCH: Detroit Ramblers 4-H Club.

NOTE: This will be a huge day. Plan to run 2 rings for 3 or 4 hours beginning around 10:00. Probably guns, ammo, farm toys and furniture in one ring and hayracks of primitives in the other. The furniture and household items are very nice and clean. The primitives are rusty & dusty and shed & barn fresh.

## BILL MILLER ESTATE, SELLER

Go to [kretzauctions.com](http://kretzauctions.com) or [kansasauctions.net](http://kansasauctions.net) for pictures & more!

Auction conducted by: Kretz Auction Service  
Call Greg Kretz: (785) 630-0701  
Guest Auctioneer: Randy Reynolds (785) 263-5627



# SHAWNEE COUNTY FAIR 2019



Dover 4-H Club member Doug Peterson led the champion lamb at the Shawnee County Fair.



Emily Peterson of the Dover 4-H Club led the reserve champion lamb.



The champion goat was shown by Riley Showalter of the Riverside 4-H Club.



The reserve champion goat was shown by Derek Stahel of the Riverside 4-H club.



Will Blythe, Dover 4-H Club, was the exhibitor of the champion swine.



Will Blythe also drove the reserve champion swine.



Baylee Wulfkuhle exhibited the champion beef. She is a member of Shawnee Heights FFA.



The reserve champion beef was shown by Taylor Bayless of the Auburn 4-H Club.



Haley Tillery of the Shawnee Riders 4-H Club had the champion rabbit meat pen.



Shawnee County 4-H members who won their species in showmanship were, from left: Lily Bayless, Baylee Wulfkuhle, Emily Peterson, Katie Aubert, Dagan Murray, Katie Glotzbach, Shelby Showalter, Derek Stahel. All champions received a belt buckle.

**These area businesses congratulate all the Shawnee County 4-H and FFA members on another successful fair!**

**SHAWNEE COUNTY FARM BUREAU**  
The Voice of Agriculture

**Congratulations Shawnee County 4H'ers!**

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# Keep it Covered Workshop announced for October 4 in Fredonia

The Natural Resources Conservation Service and the Wilson County Conservation District would like to invite area farmers to the Keep It Covered Workshop on Friday, October 4, 2019. Refreshments will be offered at 8:30 a.m. at the Old Iron Club and presentations will begin at 9:00 a.m. The Old Iron Club is located at 10392 Jade Rd. in Fredonia.

If you are interested in trying cover crops or are currently using them in your operation this event is for you! The featured speaker will be Gail Fuller, a regenerative farmer from Emporia, who will speak on the topic of "Farming in Nature's Image."

Gail's farming operation has been 100% no-till since 1995, and now regenerating soil health is his main focus.

Other topics will include economic return of cover crops, equipment demonstrations, cover crop species identification and the soil carbon cycle. Morning presentations will be indoors, and after a complimentary lunch, attendees will drive to a nearby field that has been planted to cover crops. In the case of severe weather, all presentations will be indoors.

Cover crops are hugely beneficial to soil quality and are key to being able to reduce the amount of inputs that farmers apply to

the land. Improving soil health is a win-win for farmers and the environment. Come to the Keep It Covered Workshop to learn how you can incorporate cover crops into your operation.

Please contact your local NRCS office or conservation district office located at your local county U.S. Department of Agriculture (USDA) Service Center (listed in the telephone book under United States Government or on the internet at offices.usda.gov) for assistance. More information is also available on the Kansas website at www.ks.nrcs.usda.gov. USDA is an equal opportunity provider, employer, and lender.

# Cowboy music and stories at Pioneer Bluffs September 14

One cowboy sings and another tells stories in an afternoon of heritage at a historic Flint Hills ranch.

On Saturday, September 14, two programs will be held at Pioneer Bluffs near Matfield Green. At 1:00 p.m., Steve Cormier returns to the Flint Hills from his home in New Mexico to sing classic cowboy ballads. Then at 2:30 p.m., Dick, Chuck, and Jarret McLinden of Marion will share their family heritage in a Prairie Talk.

At 1:00 p.m., the music of Steve Cormier will draw from authentic experiences. "I started cowboyin' in the Flint Hills," said Cormier. "I broke horses, shod horses, fixed

fence, bucked hay, worked cattle and whatever else a cowboy did around that beautiful country. I was always impressed with being able to see for miles and miles of grassland, that had not changed in untold years. For me, nothing surpasses the beauty of the Flint Hills."

After working in the Flint Hills, Cormier moved to the southwest where he continued "cowboyin'" and played supporting roles in western movies and television, including "Breaking Bad," "Gunsmoke," and "Wyatt Earp." He earned a Ph.D. in American

Studies from the University of New Mexico, with a dissertation on ranching.

"When Steve Cormier sings classic cowboy ballads, we feel we are hearing them for the first time," wrote the Folklore Society of Greater Washington. "Suddenly the songs are more than just sentimental reminders of an imagined past — we sense the danger and the loneliness early cowboys faced in following their trade."

At 2:30 p.m., the story of six generations of McLindens begins with a tough Irish immigrant who settled in the

Flint Hills. "My great-grandmother was a rough- and-tumble woman," said Dick McLinden. "Everyone said she could do a day's work as good as any man."

"Granddad was a land auctioneer through the Depression," continued McLinden. "He made money when there wasn't any and was in demand as far south as central Texas. That's how we got to bringing cattle up here from Texas."

Today, Dick's son Chuck carries on the family cattle business on the original McLinden family land. Chuck's son, Jarret, is studying Ranch Management at Hutchinson.

"We have seen a lot of changes," said McLinden. "From the days of shipping cattle by rail, to the 'pots' used today to haul cattle - the giant double-decker semi-trucks hauling a payload of around 50,000 lbs. And we've seen the grazing season go from more than six months to less than 100 days."

Donations gratefully accepted for this community event, and will fund future prairie heritage programs at Pioneer Bluffs. Reservations requested but not required. Contact Executive Director Lynn Smith at (620) 753-3484 or lynn@pioneerbluffs.org for reservations or questions. Details at pioneerbluffs.org and on Facebook.

Pioneer Bluffs is a non-profit organization with a mission to preserve the ranching heritage of the Flint Hills. A National Register Historic District, Pioneer Bluffs is on Flint Hills National Scenic Byway K-177, 14 miles south of Cottonwood Falls or 1 mile north of Matfield Green. Visit pioneerbluffs.org.

## REAL ESTATE AUCTION

### 661.5 ACRES OF WOODSON CO. GRASSLAND

will be offered at Public Auction on  
**TUESDAY, SEPTEMBER 17, 2019 — 7:00 PM**  
Sale Location is Central Park Pavilion at 101 S. Forest St. — CHANUTE, KANSAS

Property will be offered in 3 smaller tracts than as a unit.  
Property is located NW of Buffalo, KS

Directions: From 75 Hwy. at Buffalo, KS, West on CR 2350, 5 miles to Kingman Road, then North on Kingman 1 1/4 miles to County Rd. 10, West on 10th Road 1 mile to Jay Road, then 1 mile North to SW of Tract 3 (Sec. 29) or West 4 miles to Lynx /Longhorn then North 3 1/2 miles to 45th Road, then West 1 1/4 miles to Juniper Road, South 1/2 mile, West to Julep Rd. South to 35th Rd, West 1/2 mile to Jay Rd., South 1/2 mile to Tract 1 & North end of Tract 2 (follow the main road) follow road East then North to 85th Rd. then go West 1/8 mile.

**TRACT 1:** SW1/4 Sec 20, T26S, R15E, 160 Acres.  
**TRACT 2:** NW1/4 & W1/2 NE1/4 Sec 29, T26S, R15E, 240 Acres.  
**TRACT 3:** SW1/4, W1/2 SE1/4, SE1/4 SE 1/4 Sec 28 & W1/2 SW1/4 Sec 28, T26S, R15E less the South 718.79ft. thereof; Includes an easement for ingress & egress across West 60' of SW 1/4 of Sec 28, 261.5 Acres.  
**TRACT 4:** Combinations of Tract 1, 2 & 3 — 661.5 Acres.

Mineral Rights are Not Included. Possession will be given at closing, subject to the current tenants rights. Buyer will get Prorated share of cash rent from closing to Jan. 1, 2020

**TERMS:** \$10,000 down on Tracts 1, 2 & 3; \$25,000 down on Tract 4 the day of sale along with signing of Purchase agreement, balance of funds due within 30 days. Property sells subject to Sellers Reserve, oil & gas lease, pasture lease and all rights of way, easements and restrictions of record. Property does not sell subject to financing or rights of rescission. Property sells in "as is" physical condition with a guaranteed good title. Taxes will be prorated to closing.

We welcome broker participation, please call the office for details.

**OWNER: MICRO-LITE, LLC**  
Sellers Agent: Larry Marshall Auction & Realty  
413 N. 6th, Fredonia, KS 66736  
For details or info call or email: 620-378-4356 or 620-485-6136  
For Maps & Pictures go to Website: [www.lmarshallauctionandrealty.com](http://www.lmarshallauctionandrealty.com), email: [marshallauction@twinmounds.com](mailto:marshallauction@twinmounds.com)  
LIKE US on Facebook & Receive ALL OUR AUCTION SALE BILLS!

## REAL ESTATE AUCTION

### 71 ACRES OF NEOSHO COUNTY LAND

will be offered at Public Auction on  
**THURSDAY, SEPTEMBER 19, 2019 — 1:00 PM**  
Auction held at the Property: 9600 Jackson Rd. — GALESBURG, KS  
Property is located 2 1/2 miles North of Galesburg on Jackson Road OR 1 1/2 miles South of 47 Hwy. on Jackson Road.

**TRACT 1:** S1/2 NE1/4 Sec 19, T29S, R19E, Less 9 Acre Tract in NE Corner - 71 Acres M/L, Neosho Co. KS  
**DESCRIPTION:** Highly productive Bates & Parson Silt Loam farm currently in Tame Grass, Fully Terraced w/waterways, NHEL, good fences, good water. Most of this could be tillable. Fertility has been maintained by annual fertilization.  
**Don't miss this opportunity!**

**TERMS:** \$5,000 down as a non-refundable deposit with the signing of a purchase agreement on sale day. Balance due within 30 days at closing. Buyer & Seller will split cost of Owners Policy of Title Insurance and Closing Agent Fees. Property does not sell subject to financing or rights of rescission. Property does sell subject to Sellers Reserve, Oil & Gas Lease and all rights of way and easements of record. — Property sells "as is" with no Warranties or Guarantees from Seller or Sellers Agent. RE & Oil & Gas Tax for 2018 and all prior years will be paid by the Seller. 2019 taxes will be prorated to closing, based on the 2018 rate. Possession will be at closing.

**OWNER: LEROY & CHERYL BURK**  
Sellers Agent: Larry Marshall Auction & Realty  
413 N. 6th, Fredonia, KS 66736  
For details or info call or email: 620-378-4356 or 620-485-6136  
For Maps & Pictures go to Website: [www.lmarshallauctionandrealty.com](http://www.lmarshallauctionandrealty.com), email: [marshallauction@twinmounds.com](mailto:marshallauction@twinmounds.com)  
LIKE US on Facebook & Receive ALL OUR AUCTION SALE BILLS!

# USDA-NIFA grant supports efforts to control viral diseases in swine

A \$475,000 grant will help a Kansas State University research laboratory determine methods to control two of the most important viral agents in pigs: porcine reproductive and respiratory syndrome virus and swine influenza A virus.

Yunjeong Kim, associate professor of diagnostic medicine and pathobiology in the College of Veterinary Medicine, is the principal investigator on the grant from the U.S. Department of Agriculture National Institute of Food and Agriculture. The project will focus on gaining a better understanding of protein disulfide isomerase enzymes as a potential target for developing intervention strategies against porcine reproductive and respiratory syndrome virus, or PRRSV, and swine influenza A virus, or SIAV.

"SIAV and PRRSV are two of the most important viral agents in pigs," Kim said. "Controlling these viruses is crucial for the swine production industry and sustained food supply, as well as for mitigating risks of potential pandemic influenza outbreaks in humans."

Kim said there is an unmet need for safe and effective prevention and control measures.

"Identification and manipulation of host factors critical for virus infection may provide the foundation for devising novel intervention strategies," Kim said. "Our group recently found that protein disulfide isomerases, which are involved in proper protein folding, play a key role for the replication of SIAV and PRRSV in cells by conducting experiments, including gene knockdown or CRISPR-based gene-editing technologies in cells."

The grant is titled "Investigation of genetic factors for swine influenza A virus and porcine reproductive and respiratory syndrome virus."

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**Date: 8/28/19. Total Head Count: 1,332.**

**COWS: \$68-\$78.00; \$60-\$67.75; \$59 & down. BULLS: \$81-\$86.00.**

BULLS		STEERS	
12 Char.....	776@137.75	30 mix.....	980@118.00
<b>BULLCALVES</b>		17 mix.....	637@147.50
5 bkbwf.....	558@143.00	6 blk.....	631@144.00
<b>HEIFERS</b>		5 blk.....	676@139.50
6 blk.....	483@147.00	8 blk.....	689@133.50
13 bkbwf.....	539@148.50	11 bkbwf.....	695@133.50
6 mix.....	561@130.00	5 blk.....	683@115.00
35 mix.....	682@137.50	17 mix.....	711@146.00
14 mix.....	614@137.00	6 blk.....	736@138.25
12 bkbwf.....	668@137.00	9 mix.....	795@137.00
8 red.....	643@135.00	5 blk.....	717@136.00
5 mix.....	671@132.50	58 mix.....	777@135.50
5 blk.....	614@130.50	6 blk.....	763@135.25
6 blk.....	638@129.00	5 blk.....	791@134.00
9 blk.....	621@127.00	22 mix.....	796@134.00
13 mix.....	639@125.50	5 blk.....	773@130.00
5 blk.....	662@120.00	25 blk.....	795@126.75
13 blk.....	733@130.25	8 mix.....	722@125.00
16 blk.....	773@126.25	24 mix.....	849@133.50
19 bkbwf.....	789@126.25	178 mix.....	827@133.25
28 blk.....	711@124.50	29 mix.....	876@130.75
9 bkbwf.....	703@121.25	10 mix.....	844@130.50
6 blk.....	773@119.00	62 mix.....	874@130.00
25 Char.....	748@117.50	14 blk.....	896@127.00
102 mix.....	841@124.75	34 mix.....	935@127.00
98 mix.....	885@124.25	8 mix.....	955@125.25
12 blk.....	876@123.50	6 bkbwf.....	918@125.00
54 mix.....	936@123.25	24 mix.....	1021@123.00

**CONSIGNMENTS FOR SEPTEMBER 4**

- 27 blk bwf & rwf str & hfrs, long time weaned, 600-800 lbs
- 195 mix hfrs, 800-900 lbs
- 205 blk str, 875-950 lbs
- 110 blk str, 900-950 lbs

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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)

## JC LIVESTOCK SALES INC.

Wednesday Sale, Hogs NOON • Cattle 12:30 PM

### Report from August 28, 2019

STEERS			HEIFERS		
1	430	178.00	8	610	139.50
13	528	167.00	10	752	136.50
8	575	159.00	7	816	127.00
20	611	155.00	3	825	115.50
6	654	154.00	4	930	100.00
16	778	145.00	<b>TOP BUTCHER COW:</b>		
57	829	143.00	<b>\$75.75 @ 1,480 lbs.</b>		
60	921	135.75	<b>TOP BUTCHER BULL:</b>		
27	1017	123.50	<b>\$76.50 @ 1,895 lbs.</b>		
15	1113	108.00			

## CLAY CENTER LIVESTOCK SALES INC.

Cattle sales Tuesday, 11:00 AM.

### Report from August 27, 2019

COWS:	
1 Char	1765@74.50
1 blk	1515@73.00
1 bwf	1460@71.50
2 blkX	1573@70.50
1 blk	1400@67.00
1 blk	1305@66.00
1 blk	1270@65.00

**TOP BUTCHER COW: \$74.50 @ 1,765 LBS.**

**TOP BUTCHER BULL: \$90.00 @ 1,965 LBS.**

**NEXT SHEEP & GOAT SALE: Saturday, September 7th**

**SPECIAL ANNIVERSARY SALE Tuesday, September 10th**

## SPECIAL CALF SALES: OCTOBER 14 & OCTOBER 28 6:30 PM

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

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Seth Lauer 785-949-2285, Abilene

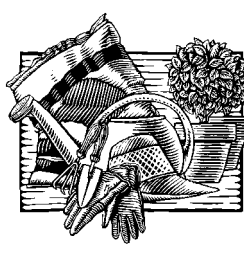
**KARL LANGVARDT** Cell: 785-499-2945  
**MITCH LANGVARDT** Cell: 785-761-5814  
**LYNN LANGVARDT** Cell: 785-761-5813

Clay Center, Ks • Barn Phone 785-632-5566  
Clay Center Field Representatives:  
Tom Koch, 785-243-5124   Lance Lagasse, 785-262-1185

**Radio Market Reports KCFM 660 Tues. & Wed. 8:00 am**

**Radio Market Reports KCLY-Fm 100.9 Tues. 6:45 a.m.**





# Yard & Garden Tips

By Gregg Eyestone

## Join Other Gardeners in Learning

The new class of Riley County, K-State Research and Extension Master Gardeners will begin on Thursday, September 5 and go through October 31. Over 300 community members have taken the course which spans eight Thursday sessions. Currently, 64 members reach out and teach the joys and advantages of gardening to their neighbors.

Sign up today to become one of these gardening enthusiasts. You can do that by going to our website at [www.riley.ksu.edu](http://www.riley.ksu.edu). Applications are also available at the Extension office which is on the second floor of the Riley County Office Building, 110 Courthouse Plaza. The cost is \$100 for the handbook and instruction.

Learn about growing flowers, vegetables, fruits, turfgrasses, and woody plants. Other sessions will be on plant growth and development, the care of plants, and their pests. Wildlife management is also covered.

Giving back is the best part of the program. One of

the earliest projects started by the first class is the annual garden tour. There were 379 ticket-holders viewing the five private landscapes showcased this June. Proceeds support the Gardens at Kansas State University and local gardening education.

Butterfly garden habitat is a passion for many gardeners. The Master Gardeners continue to care for their demonstration garden at the Sunset Zoo. It provides a living demonstration all year. Earth Day is a special event where the gardeners grow and give out butterfly milkweed and other butterfly-loving plants and information.

Riley County, K-State Research and Extension Master

Gardeners meet every other month for an educational program and to keep abreast of any community program request. The optional potluck begins the event.

Please consider joining in on the fun of being a local volunteer with the Master Gardener program. Your yard and neighbors will thank you.

You can find out more information on this and other horticulture topics by going to the Riley County, K-State Research and Extension website at [www.riley.ksu.edu](http://www.riley.ksu.edu). Gregg may be contacted by calling 785-537-6350 or stopping by 110 Courthouse Plaza in Manhattan or e-mail: [geyeston@ksu.edu](mailto:geyeston@ksu.edu).

## Registration open for October 10 international trade conference

Registration is open for a one-day international trade conference hosted by the Clayton Yeutter Institute of International Trade and Finance at the University of Nebraska-Lincoln, in collaboration with the Nebraska Farm Bureau.

"What's on the Horizon for International Trade?" is Oct. 10 at the University of Nebraska College of Law, Hamann Auditorium, 1875 N. 42nd St. The conference is free and open to the public.

The conference will begin with a 30-minute primer on key legal and economic trade concepts to set the stage for subsequent discussions with leading experts and former trade policy officials. They will share insights on today's fast-moving trade-policy dynamics, including the future of the World Trade Organization,

how new trade agreements may reshape the competitive landscape, the impact of tariffs on supply chains, and the estimated economic implications of recent tariffs on Nebraska's economy.

Edward Alden, Ross Distinguished Visiting Professor at the University of Western Washington and senior fellow at the Council on Foreign Relations, will deliver the opening keynote.

A lunchtime panel will feature a discussion between former U.S. Chief Agricultural Negotiator Darci Vetter and current university students. Vetter serves as global lead for public affairs and vice chair for agriculture and food at Edelman.

Zippy Duvall, president of the American Farm Bureau Federation, will provide clos-

ing remarks. A reception will follow.

Advance registration is required. To view the full agenda and to register, visit <https://yeutter-institute.unl.edu>. Conference sessions will be live-streamed for those unable to attend in person.

The program is approved for 4.5 hours of Continuing Legal Education credit. In-person attendance is required to receive credit.

The vision of Husker alumnus and renowned trade expert Clayton Yeutter, the Yeutter Institute connects academic disciplines related to law, business and agriculture to prepare students for leadership roles in international trade and finance, support interdisciplinary research and increase public understanding of these issues.

## USDA raises meat, corn forecasts

USDA raised its total meat production and total corn production forecasts for 2019/20 in its monthly World Agriculture Supply and Demand Estimates and Crop Production reports. The boost to total meat

production comes as increases in broiler and turkey production more than offset declines in beef and pork production. The boost in the corn crop forecast comes as higher predicted yields are expected to

compensate for lower planted acreage.


The decline in beef production reflects a slower pace of cattle slaughter in the third quarter and lighter expected carcass weights through 2019. The pork production forecast is reduced on a slower expected pace of slaughter during the third quarter.

For 2020, the red meat and poultry production forecast is raised on higher expected beef and poultry production forecasts. The beef production forecast is raised from the previous month on a higher expected pace of first half marketings; however, the 2019 calf-crop estimated in the July 19 cattle report implies lower-than-previously expected marketings in the latter part of 2020.

# KSU Beef Stocker Field Day

Thursday, Sept. 19, 2019




## KSU Beef Stocker Unit



Join us as we celebrate the 20th anniversary of the KSU Beef Stocker Field Day. The program will include the latest practical information to help you make the most of significant changes occurring in the beef industry. We'll offer management tips to help you optimize your stocker operation and provide greater flexibility in the future.

Register Online at [KSUBeef.org](http://KSUBeef.org)  
or 785-532-1267

Registration is \$25 by Sept. 10  
\$35 at the door



## 320 Bulls Sell

Wednesday, October 30, 2019

160 Black Angus  
20 Red Angus x Charolais  
120 Charolais  
3 Border Collies

Galen Fink: 785-532-9936  
[finkbull1@twinvally.net](mailto:finkbull1@twinvally.net)  
Gene Barrett: 785-224-8509  
[finkbeefgenetics.com](http://finkbeefgenetics.com)

# Sell At St. Marys

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

<p><b>We sold 2657 cattle August 27. There was good demand for steer and heifer calves that sold steady to \$5.00 higher. Feeder steers and heifers sold steady to \$3.00 lower. Cow and bull prices were steady.</b></p>		
<p><b>STEER &amp; BULL CALVES</b></p> <p>16 blk str 460 @ 168.00 6 blk/bwf str 378 @ 166.00 1 blk bull 435 @ 163.00 3 x-bred str 517 @ 160.50 5 char bulls 469 @ 159.00 1 blk str 510 @ 157.00</p> <p><b>STOCKER &amp; FEEDER STEERS</b></p> <p>31 blk str 570 @ 172.00 22 blk/bwf str 598 @ 167.00 4 blk str 628 @ 160.00 21 blk/red str 647 @ 160.00 35 blk str 663 @ 160.00 8 blk/bwf str 656 @ 157.00 8 blk str 596 @ 155.00 5 x-bred str 553 @ 154.50 18 blk/bwf str 761 @ 149.75 6 blk str 759 @ 149.50 54 blk str 827 @ 148.25 10 blk str 768 @ 146.50 27 blk/char str 809 @ 146.00 32 blk/bwf str 832 @ 145.50 42 blk str 765 @ 144.00 41 x-bred str 725 @ 142.25 58 blk str 899 @ 141.60 9 blk/bwf str 774 @ 140.00 120 blk/red str 879 @ 139.85 56 blk/bwf str 907 @ 139.00</p>	<p>61 blk str 860 @ 138.50 63 blk/red str 885 @ 137.00 57 blk/char str 881 @ 135.85 61 blk/red str 907 @ 135.00 28 blk/red str 872 @ 134.00 73 blk/bwf str 965 @ 133.50 54 mix str 859 @ 133.00 23 blk/bwf str 915 @ 132.00 82 blk str 893 @ 131.75 11 x-bred str 790 @ 129.00 50 mix str 904 @ 128.75 60 blk/red str 941 @ 125.00 60 mix str 950 @ 125.00 61 mix str 955 @ 125.00 59 mix str 955 @ 125.00</p> <p><b>HEIFER CALVES</b></p> <p>1 bwf hfr 530 @ 154.00 17 blk/bwf hfr 545 @ 153.50 17 blk/bwf hfr 381 @ 150.50 400 @ 150.50 23 blk/bwf hfr 518 @ 150.50 8 blk hfr 443 @ 149.00 3 bwf hfr 495 @ 148.00 1 blk hfr 505 @ 148.00 1 blk hfr 410 @ 147.00 3 blk hfr 535 @ 146.00 2 x-bred hfr 458 @ 145.00</p>	<p>513 @ 145.00 1 blk hfr 460 @ 144.00</p> <p><b>STOCKER &amp; FEEDER HEIFERS</b></p> <p>21 blk hfr 587 @ 154.00 28 blk hfr 639 @ 150.10 3 blk hfr 585 @ 146.00 5 blk hfr 684 @ 145.00 10 blk/bwf hfr 566 @ 143.00 7 blk/bwf hfr 656 @ 141.50 10 blk hfr 721 @ 141.00 5 blk hfr 650 @ 140.50 15 x-bred hfr 590 @ 140.00 4 blk/bwf hfr 631 @ 138.00 5 blk/bwf hfr 636 @ 138.00 4 blk hfr 688 @ 137.50 6 blk/bwf hfr 646 @ 135.00 23 blk/bwf hfr 713 @ 135.00 70 blk/bwf hfr 790 @ 134.60 28 x-bred hfr 694 @ 133.50 218 blk/bwf hfr 842 @ 132.50 70 mix hfr 775 @ 129.50 117 mix hfr 843 @ 129.25 23 blk hfr 768 @ 128.00 60 mix hfr 842 @ 126.50 26 blk/bwf hfr 826 @ 123.50 58 mix hfr 798 @ 123.00 130 blk/bwf hfr 911 @ 121.85</p> <p><b>COWS &amp; HEIFERETTES</b></p> <p>1 blk hfrt 800 @ 95.00</p> <p>1 blk hfrt 1040 @ 90.00 1 blk cow 1580 @ 75.00 1 blk cow 1430 @ 74.50 1 blk cow 1230 @ 71.00 1 bwf cow 1290 @ 70.00 1 blk cow 1260 @ 69.50 1 blk cow 1510 @ 69.00 1 blk cow 1655 @ 65.00 1 blk cow 1100 @ 64.50 1 bwf cow 1850 @ 63.50 1 blk cow 1265 @ 63.50 1 blk cow 1395 @ 62.00 1 blk cow 1370 @ 61.00 1 blk cow 1225 @ 60.00 2 blk cows 1148 @ 59.50 1 bwf cow 1265 @ 58.50 1 blk cow 1495 @ 58.00 1 blk cow 1265 @ 57.00 1 blk cow 1340 @ 56.00 1 blk cow 1240 @ 55.00 1 blk cow 1105 @ 54.50 1 blk cow 1080 @ 54.00</p> <p><b>BULLS</b></p> <p>1 blk bull 2190 @ 93.00 1 blk bull 1925 @ 91.50 1 blk bull 1895 @ 85.50 1 blk bull 1830 @ 85.00 1 red bull 1780 @ 78.00 1 blk bull 1900 @ 76.00</p>
<p><b>CONSIGNMENTS FOR SEPTEMBER 3:</b></p> <ul style="list-style-type: none"> <li>• 150 black steers, 550-700 lbs., 120 day weaned, 2nd rds. shots</li> <li>• 80 blk Charolais steers, 700-750 lbs., off grass</li> <li>• 82 blk hfrs, 600-625 lbs., weaned, vacc.</li> <li>• 65 black heifers, 800-825 lbs.</li> <li>• 95 black steers, 775-825 lbs., off grass</li> <li>• 128 black steers, 825-875 lbs., off grass</li> <li>• 200 blk Charolais str, 800-875 lbs., off grass</li> <li>• 54 black steers, 925-950 lbs., off grass</li> <li>• 65 black heifers, 700-725 lbs.</li> <li>• 62 black steers, 775-825 lbs.</li> <li>• 65 black steers, 850-875 lbs., off grass</li> <li>• 60 blk Charolais str, 850-875 lbs., off grass</li> <li>• 130 black steers, 850-900 lbs.</li> <li>• 65 blk Charolais str, 800-825 lbs., off grass</li> <li>• 90 Angus heifers, 900-975 lbs.</li> <li>• 61 black crossbred steers, 925-950 lbs.</li> </ul>		
<p><b>CONSIGNMENTS FOR SEPTEMBER 10:</b></p> <ul style="list-style-type: none"> <li>• 55 black steers &amp; heifers, 750-850 lbs.</li> <li>• 150 black steers, 850-900 lbs.</li> </ul>		

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

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

Website: [www.rezACLIVESTOCK.com](http://www.rezACLIVESTOCK.com)  
**AUCTIONEERS: DENNIS REZAC & REX ARB**



**Rezac St. Marys, Ks.**