



# Schwieterman Market Outlook

A marketing commentary by Bret Crotts

The November supply and demand report didn't provide the bullish spark that the bull camp needed. Corn yield was cut more than expected to 167 bu/ac, but since harvested acreage was left alone, production, and then ending stocks ended up higher than expected. The corn market still managed a positive close for the day, but after the five consecutive lower closes the December corn had made, the two cent bounce

didn't really amount to much.

The recent slide has the December corn trading under the 50-day moving average, and the next downside target is likely the September low of \$3.52 ¼. If that low fails to hold, this market will get really ugly. Low prices do cure low prices, so maybe that is what we need in order to spur some export demand.

Since the December supply and demand report usual-

ly doesn't amount to much, it looks like the bulls will have to wait until the January supply and demand report for the next shot at some friendly news. Perhaps then we will see another cut in the yield estimate and a cut in harvested acreage as well.

Wheat ending stocks were cut by 29 million bushels, which is meaningless in the grand scheme of things. Ending stocks are still over 1 billion, which means we still don't need to produce much wheat in the coming year. Acreage is going to keep declining until there is a better economic incentive to produce wheat. With world stocks as high as they are, it is hard to grow export demand, and with domestic demand stagnant, there aren't many solutions to the problem. The best hope for the wheat is still global production issues for both wheat and feed grains that keep our surpluses from

building.

That being said, wheat charts still look better than corn charts. We have enough export demand to keep a bid under the market, but if the corn makes a run at the September low, it will likely pull the wheat market with it.

The soybeans numbers were negative all around. We were supposed to get a yield cut, an acreage cut, and an ending stocks cut, but we didn't get any of that. Yield and acreage were steady with last month and ending stocks were higher because of lower crush. Even though we have seen some good export numbers, USDA left the export estimate alone. They must not have much confidence in us reaching a trade deal with the Chinese.

Soybean futures are stuck in a holding pattern. The trading range is fairly large, but the January contract hasn't gone anywhere for two weeks. We will get a breakout eventually, but judging by the collective grain market action on Friday, it looks like a breakout will be to the downside. As long as January beans hold above \$9.23, the \$9.80 area is a viable upside target. Failure at \$9.23 would suggest a move back to \$9.00.

Cattle had another good

week. Cash cattle trade in Kansas was at the \$114 - \$115 level and it was at least \$116 in Nebraska, so our post-fire rally continues.

Live cattle futures posted numerous multi-month highs, which was fueled by the rising beef price and rising cash market. Multi-year highs in the beef market can result in multi-year highs in the cattle as well. It doesn't hurt that rumors abound that Tyson will start doing test runs in Finney County this week. If shuttering the plant caused a drop in live cattle price and a rise in beef, then reopening the plant should have the opposite impact.

Feeder cattle have lagged the live cattle in relative terms. January feeders didn't even take out last week's high, though several other contracts did. New highs again in the deferred live cattle should spur some interest in the feeders and allow the January contract to move above \$150.

*Schwieterman, Inc. is a full service commodity brokerage firm. If you would like more information on commodity markets or our brokerage services, contact Bret Crotts at 800-272-9131, [www.upthelimit.com](http://www.upthelimit.com) or [bret@swbell.net](mailto:bret@swbell.net)*

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## MANHATTAN COMM. CO. INC. CATTLE AUCTION EVERY FRIDAY

**1-800-834-1029 Toll-Free STARTING 10:00 A.M. ON WEIGH COWS FOLLOWED BY STOCKER FEEDERS — 11:00 A.M. OFFICE PHONE 785-776-4815 • OWNERS MERVIN SEXTON & JOHN CLINE**



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 good run of cattle for our sale Friday, November 8th with the bulk of the run being unweaned calves. The calves with quality and condition were selling at fully steady prices. Feeder weight cattle were finding a good demand at strong prices. Cull cows and bulls were selling at weaker prices on a large offering.**

### STEER CALVES — 375-550 LBS.

Odell, NE	5 bwf	385@187.00
Wamego	6 blk	412@178.00
Odell, NE	12 blk	453@176.00
Onaga	16 blk	490@174.00
Gardner	5 blk	456@170.00
Frankfort	5 blk	502@169.50
Clay Center	9 Cross	492@169.00
Manhattan	5 blk	463@168.00
Onaga	4 blk	526@167.00
Valley Falls	5 blk	490@167.00
Centralia	5 blk	477@166.00
Baldwin City	7 Hols	478@79.00
Baldwin City	6 Hols	381@78.00

### BULLS & STEERS — 550-950 LBS.

Princeton	5 blk	571@164.50
Clay Center	11 Cross	614@162.00
Frankfort	18 blk	590@160.25
Pomona	8 blk	570@157.00
Centralia	16 blk	592@156.00
Wamego	15 blk	561@156.00
Onaga	30 blk	574@156.00
Goff	4 blk	565@155.00
Axtell	8 Red Ang	600@154.00
Frankfort	6 blk	636@154.00
Onaga	4 blk	583@154.00
Onaga	27 blk	645@153.25
Westmoreland	9 blk	668@152.50
St. George	11 blk	645@152.25
St. George	11 blk	608@152.00
Onaga	20 blk	656@151.50
Corning	5 blk	709@149.50
Easton	4 bwf	555@149.00
Frankfort	12 blk	726@147.50
Wamego	14 blk	682@147.00
Frankfort	8 blk	696@146.00
Manhattan	7 blk	662@145.00
Centralia	6 blk	679@144.00
Princeton	6 blk	667@143.00
Tecumseh	6 blk	703@143.00
Seneca	5 blk	693@142.00
Pomona	8 blk	695@140.00
Onaga	11 blk	758@138.00
Paxico	6 blk	681@138.00
Onaga	4 blk	707@138.00
Axtell	6 Red Ang	725@137.50
St. George	5 blk	754@137.50
Alta Vista	7 blk	722@136.50
Westmoreland	8 blk	703@131.00
Blue Rapids	4 blk	646@131.00

Manhattan	4 blk	602@131.00
Easton	4 Cross	552@130.00
St. George	8 mix	668@130.00
Easton	4 blk	942@129.00
Topeka	4 bwf	641@129.00

### HEIFER CALVES — 400-550 LBS

Odell, NE	5 bwf	416@161.00
Wamego	7 blk	401@154.00
Manhattan	6 blk	492@149.00
Clay Center	11 Cross	474@149.00
Odell, NE	9 bwf	503@148.50
Valley Falls	8 blk	472@148.00
Wamego	18 blk	509@146.00
Onaga	15 blk	471@146.00
Onaga	4 blk	528@143.00
Corning	4 blk	527@140.00
Centralia	5 blk	517@137.00
Pomona	5 blk	488@136.00
Russell	9 Heref	518@127.00

### HEIFERS — 550-900 LBS

Alma	11 blk	633@143.00
Pomona	10 blk	595@140.50
Clay Center	11 Cross	583@139.00
Onaga	33 blk	560@137.50
Corning	6 blk	645@137.00
Frankfort	8 blk	621@137.00
St. George	4 blk	648@135.50
Onaga	31 blk	616@134.75
Pomona	6 blk	725@134.00
Wamego	20 blk	605@133.50
Centralia	4 blk	608@133.00
Alta Vista	49 blk	892@132.75
Alma	6 blk	694@132.00
Onaga	15 blk	592@131.50
Manhattan	10 blk	572@131.00
Frankfort	8 blk	693@130.00
Paxico	5 blk	625@129.50
Manhattan	4 blk	686@128.00
Westmoreland	6 blk	681@128.00
St. George	9 blk	540@126.00
Clay Center	5 Cross	691@125.50
Rossville	4 blk	571@125.00

### COWS & HEIFERETTES — 900-1,750 LBS

Manhattan	1 Heref	920@75.00
Alma	1 blk	1740@69.50
Clay Center	1 blk	1160@67.00
Alma	1 blk	1615@66.50
Wheaton	1 blk	1740@66.00
Blue Rapids	1 blk	1640@65.00
Lyndon	1 Heref	1540@64.00
St. George	1 blk	1360@60.00
Alma	1 blk	1510@60.00
Wheaton	1 blk	1445@56.00
St. George	1 blk	1610@55.00
Delia	1 Cross	1290@54.00
Manhattan	1	1305@54.00
Alma	1 blk	1360@53.50
Wheaton	1 blk	1540@52.00

## EARLY CONSIGNMENTS FOR NOV. 15

- 55 fancy Angus str & hfrs, weaned Sept. 20, 2 rds shots, 550-650 lbs.
- 55 choice Angus str & hfrs, pre-weaning shots Oct. 18, 550-650 lbs.
- 18 blk str & hfrs, long weaned, Spring shots, 400-500 lbs.
- 13 Angus str & hfrs, 2 rds shots, bunk broke, weaned 35 days, 500-550 lbs.

## EARLY CONSIGNMENTS FOR NOV. 22

- 22 reputation F1 Cross blk Baldy str & hfrs, 2 rds shots, weaned, 550-650 lbs.
- 45 choice blk & bwf str & hfrs, Spring shots, 550-650 lbs.
- 25 choice Angus str & hfrs, source verified, 2 rds shots, weaned 45 days, 500-550 lbs.
- 17 blk bwf str & hfrs, Spring shots, weaned 30 days, 600-700 lbs.
- 50 choice SimmAngus str & hfrs, 500-600 lbs.

**NO SALE FRIDAY, NOVEMBER 29 IN OBSERVANCE OF THANKSGIVING**

**Upcoming Special Stock Cow & Bred Heifer Sale Dates • Wednesday's starting at 11:00 AM**  
**2019: November 20 • December 18 • 2020: January 15 • February 19 • March 18 • April 15 • May 6**

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

### FIELD REPRESENTATIVES

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

# Kansas Hay Market Report

Hay market trade was slow, demand was slow, and prices remain steady. Reports of harvest wrapping up are starting to roll in, but the majority of producers are still busy in the fields. Supplies of high quality hay are being reported as short, but here seems to be plenty of grinder hay. 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 230.00-240.00. 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 160.00-170.00. Fair/Good grinding alfalfa, 105.00-120.00. Ground and delivered locally to feedlots and dairies, 150.00-160.00. Wheat straw: large rounds 40.00-50.00, large squares 65.00-75.00 delivered. The week of 10/27-11/2, 7,136T of grinding alfalfa and 728T of dairy alfalfa was reported bought/sold.

## South Central Kansas

Dairy alfalfa, steady, alfalfa pellets, grinding alfalfa, ground/delivered steady; movement slow. Alfalfa: horse, small squares 200.00-210.00. Dairy, 1.00-1.05/point RFV, Supreme 195.00-225.00, Premium 175.00-200.00, Good 165.00-175.00. Stock cow, 130.00-150.00. Fair/Good grinding alfalfa, 90.00-100.00. Ground and delivered locally to feedlots 135.00-145.00; Alfalfa pellets: Sun cured 15 pct protein 200.00-205.00, 17 pct protein 205.00-220.00, Dehydrated 17 pct 300.00-310.00; Grass Hay: Bluestem, good small squares 7.00-8.00/bale, large rounds 70.00-80.00. Brome, small squares 7.00-8.00/bale, large rounds 100.00-110.00, lesser quality 70.00-80.00. Sudan: large rounds 65.00-75.00 delivered. Oat hay, none reported. Teff: mid to large squares 140.00-160.00. Wheat Straw: small squares 5.50-6.50/bale, large squares 70.00-75.00, large rounds 55.00-65.00. The week of 10/27-11/2, 5,836T of grinding alfalfa and 1,200T of

dairy alfalfa was reported bought/sold.

## Southeast Kansas

Dairy alfalfa grinding alfalfa, ground/delivered, grass hay steady; movement slow. Alfalfa: horse or goat, 230.00-250.00. Dairy 1.00-1.05/point RFV. Stock cow 150.00-160.00. Fair/Good grinding alfalfa, none reported. Ground and delivered, none reported; Grass hay: Bluestem, small squares 130.00-140.00, good, mid to large squares, 100.00-120.00, large rounds 70.00-85.00. Brome, good, small squares 125.00-150.00, mid to large squares 120.00-135.00 with an instance at 150.00, large rounds 90.00-100.00, lesser quality 75.00-85.00; Wheat Straw: mid and large squares 60.00-80.00, large rounds 55.00-65.00. The week of 10/26-11/2, 1,892T of grass hay was reported bought/sold.

## Northwest Kansas

Dairy alfalfa, grinding alfalfa, ground/delivered steady; movement slow. Alfalfa: Horse or goat, 205.00-215.00. 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, 110.00-125.00. Ground and delivered 130.00-160.00. Grass hay: Bluestem, small squares 7.00-8.00/bale delivered, mid to large squares 85.00-95.00, large rounds 75.00-85.00. Brome, small squares 7.50-8.50/bale delivered, mid to large squares 115.00-150.00, large rounds 80.00-95.00; Sudan, large rounds 50.00-60.00. Wheat Straw: small squares 5.00-6.00/bale delivered, large squares 100.00-110.00 delivered, large rounds 60.00-70.00. The week of 10/27-11/2, 701T of grinding alfalfa and 350T 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/DCGR310.txt](http://www.ams.usda.gov/mnreports/DCGR310.txt)**

# Gfellers honored for 50 years in the Hereford business

In celebration of 50 years in the Hereford business, 13 Hereford breeders were recognized as American Hereford Association (AHA) Golden Breeders for their commitment to the Hereford business. These longstanding operations were recognized during the Hereford Honorees awards ceremony, Oct. 25, during the AHA Annual Membership Meeting and Conference in Kansas City, Mo.

Among the honorees was Gfeller Herefords, Junction City.

After making his first and only purchase of 18 Hereford heifers in 1957, Dick Gfeller has been raising horned Hereford cattle near Junction City for 62 years and counting. No other females have been purchased, but the herd has grown to about 100 registered cows and 200 commercial cows. Dick's son, Kenny, got his start in the business right out of high school in 1974 by purchasing all of Dick's

heifer calves and receiving a gift of ten cows.

Now Kenny and his wife, Debby, own the majority of the cows. Kenny's mother, Earlene, was an influential part of the operation until she passed in December 2015. The Gfellers operate a nearly closed herd, raising bulls in the registered herd to use

in the commercial herd and only purchasing when an out-cross is needed. They have a unique operation in that they are involved throughout every part of production. After the calves are weaned, they graze until they go to the family's feedlot and then are harvested at National Beef in Dodge City, Kan.

"As a cattle producer, 50 years in the business is a great accomplishment," says Shane Bedwell, AHA chief operating officer and director of breed improvement. "The AHA congratulates each of the Golden Breeders and their families for their passion and commitment to the Hereford breed."



Gfeller Herefords, Junction City, was honored as an American Hereford Association (AHA) Golden Breeder at the Hereford Honorees awards ceremony, Oct. 25, during the AHA Annual Membership Meeting and Conference in Kansas City, Mo. Pictured from left are: 2019 AHA president Pete Atkins, Ty Breeden, Jamie Breeden, Josh Gfeller, Courtney Gfeller, Dick Gfeller, Kenny Gfeller and Debby Gfeller.

## LAND AUCTION

**SATURDAY, DECEMBER 14, 2019 — 10:00 AM**  
**Golden Wheel Community Ctr. — MINNEAPOLIS, KS**  
**(114 S. Concorde St., Minneapolis, KS)**

**155 AC.± OF OTTAWA COUNTY, KS PASTURE**  
*Quality native grass pasture with highly productive native grass-land ... very few trees, good fences and dependable water source.*  
**Property Location:** From Bennington go 5 mi. East on Hwy 18 to 240th Rd., then North on 240th 5 mi. to the South West corner of property. The property is the North East quadrant of the intersections of Justice Rd. & 240th Rd.

**CAROL TILTON, SELLER**

Watch Upcoming Grass & Grain's for more details!  
For a VIRTUAL TOUR of this property visit [www.MidwestLandandHome.com](http://www.MidwestLandandHome.com)  
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When you want the Best, Call Midwest!

# AUCTION

**SATURDAY, NOVEMBER 23, 2019 — 10:00 AM**  
**LOCATION: 5214 W. Dogwood Road, DeWITT, NEBRASKA; Homestead Plaza Truck Stop on north Hwy 77 then 1 ½ mile north on Hwy 77 to Dogwood Road and 2 ½ miles west; Pickrell corner and Hwy 77 then 1 mile south on Hwy 77 to Dogwood Road and 2 ½ miles west.**

**PICKUPS & AUTO**  
2011 Chev Silverado C1500 LT ext. cab pickup, 1-OWNER, 86,764 mi, V-8 Vortec eng, AM/FM stereo radio, all electric accessories, rail running boards, red in color — extremely clean; 1985 Chev Silverado C20 pickup, 70,218 miles, V-8 eng, AM/FM push button radio, automatic, dual tanks, running boards, white w/red trim — Very Clean; 1977 Mercury Monarch 2 dr. hardtop, 36,263 miles, V-8 eng, leather interior, AM/FM push button radio, AC, bucket seats, landau roof, brown in color — Great Condition; 1964 Ford Custom Cab F250C pickup, 2WD, manual 4-Spd, 292 cu in V-8 engine, runs, Baby Blue in color; 1950s Chev cab & chassis w/no rear axle, No Title.  
**\*\* Co-Personal Representatives feel that the mileage on above vehicles is accurate. \*\***

**TRACTORS & LOADER**  
1972 — 75 IH 354 gas tractor, WF, 3 pt, Hi/Low 5-spd, fenders & 12.4x28 rubber (80%); IH hydraulic loader w/valve & 45" bucket; 1955 Oliver Super 55 gas tractor, SN# 13158, WF, 3 pt, 6-spd, fenders & 12.4x28 rubber (50%).

**MACHINERY**  
Ford 3 pt #501 7" sickle mower; JD 3 pt #39 7" sickle mower; White 3 pt #418 semi-mount plow; JD 400 3 pt rotary hoe; JD 3 pt 3x14 plow; (2) IH 6-row 30" go dig w/trip saver; JD 6-row 30" RG cultivator; 3 pt post hole auger w/9" & 12" bits; Ford 3 pt 16" spring tooth; JD 3 pt 16" 10-shank chisel plow; 3 pt bale mover; 3 pt 6" blade; JD 100 3 pt spring tooth; JD 2A 2-wheel 100 bu auger wagon; MM tandem axle PTO 50"x10" manure spreader; electric 4 wheel gear 6"x10" box wagon, 5-bolt wheels; 4 wheel gear 9 ½" wood box wagon, 6-bolt wheels; Nitzsche 3-wheel spray dolly w/Honda GXV160 gas engine, 24" boom; Clipper M2B seed cleaner/fanning mill w/elec motor & hopper; Irrigation pipe trailer; Bush Hog 3 pt 5" shredder; 3 pt 120 gal poly tank w/valve; Champion 1000 gal poly tank w/valve; steel flare box, no gear; JD steel evener, sprung; 3 pt dirt slip; 4-pole aluminum motor canopy, 8"x12".

**TRACTORS**  
Ball hitch tandem axle 7"x16" trailer w/mounted 40" stock rack w/2"x10" floor, 5-bolt 14 rubber (Nice); ball hitch 2 wheel 64"x7" metal trailer w/rear folding ramp; 2-wheel trailer 3"x5"x20" deep w/4.80x12 rubber; electric 4-wheel gear w/truck box deck; Lindsay 4 wheel gear w/8"x17" plank deck, 6-bolt wheels.

**ATV**  
2001 Kawasaki Prairie KVF-

## LAWN & GARDEN

Snapper S22454 Zero Turn riding mower, 48" cut & 147 hrs; Husqvarna RZ5424 Zero Turn lawn mower; Yard trailer w/4.80x12 rubber; Magan 5 hp garden tiller; Stihl FS 55R & 55 gas trimmers; 2 wheel 30"x40" lawn trailer w/12" sides; Filmco 2 wheel lawn sprayer w/40" boom & elec pump; Agri-Fab pull-type lawn spreader; 20" 3 hp lawn mower.

## COLLECTIBLES

Triple curve mirrored back oak china hutch w/claw feet; beveled mirror oak wash stand; single pedestal oak 48" round table w/24" leaf; Dbl curve beveled mirrored back oak china hutch w/claw feet; 48" buffet w/mirror; painted drop leaf table; Columbia Grafonola type E2 phonograph; (2) press back oak chairs; quilts; (4) kerosene lamps; hen & bird on nest; china items; Cherished Teddies; Milk glass; Chenille bed spreads; paper backs & kids' books; 1800 33 1/3 records & others; Pfaltzgraff "Mazarine" dish setting; mini Lefton china sets; Singer treadle sewing machine w/oak cabinet; 14" wooden ladder; hay hooks; cast butcher kettle; cream can; (2) 52" wood spoke wagon wheels; (7) tin seats; Deering & Moline cast iron seats; Nelson Bros cistern pump; sq & rnd wash tubs; (4) steel implement wheels, 40-48 & 56"; oak pool ball rack & oak (12) stick cue rack; wooden high chair; Coleman metal coolers; remote control airplanes; cherry pitter; (114) Kennedy Halves & Other Small Clean Items.

## HOUSEHOLD GOODS

Regulation size leather pocket slate top pool table; WP washer & elec dryer; Amana 18.5 cu ft refrigerator; GE 30" elec stove; Woods chest 8 cu ft freezer; GE dehumidifier; dbl pedestal oak top kitchen table w/(4) roller chairs & 18" leaf; Insignia 24" flat screen TV; Visio 18" flat screen TV; Sony Bravia 30" flat screen TV; (4) microwave; (2) La-Z-Boy recliners; Classic (3) cushion sofa; (4) oak press back chairs; wing back chair; 4-pc bedroom set w/queen size bedding; globe & table lamps; Sony DVD/VHS player; glass top octagon end tables; dresser top jewelry cabinet; bedding; sewing supplies; vertical cabinets; older GE refrigerator; stereo systems & boom boxes; 100s of cassettes & 8-tracks; Coleman cook stove; lawn lounge & chairs; rectangle patio table w/umbrella; patio swinging love seat; bedding-fancy work & table cloths; Corelle dishes; bakers rack; bakeware; small kitchen appliances & other clean

kitchen items.

## SALVAGE

Aluminum (24) 8"x30" & (40) 6"x30" irrigation pipe; bells-sleeves-T's-plugs-angle Pc; MF 16" reel & 14' 16" platforms; aluminum & copper scrap; KR elevator; header augers; Kewanee 8" auger; 40"x12" iron pile; lightning rod cable & other scrap.

## MISCELLANEOUS

**New:** Pacific 7500 high performance generator, 418cc diesel engine w/remot control, Pacific PAC-2T air compressor, 208cc gas engine & Pacific 8500 M generator, 414cc gas engine; acetylene torch set w/2-wheel cart; Nipco model 140 Deluxe 140,000 btu heater; DeWalt 10" chop saw & driver set; **Craftsman** items: 8" grinder, 18" & 24" pipe wrenches, 66 pc hexagon tap-n-die set, 26 pc combination wrench set, 3/8" & 1/2" drive socket set, 4 1/2" vise, 1/2" drive socket set, 16 pc deep well 1/2" drive impact, punches; Power Kraft 180 AC welder; Dura Kraft model 4516 16-spd drill press; 3/4" drive socket set; Sanborn air compressor; Atee 6 & 12 volt battery charger; 100 Pc Stanley 1/4" - 3/8" - 1/2" drive socket set w/metric & SAE wrenches; Stanley 10 & 15 pc metric sockets; Quick Grips; Stanley 40 pc 3/8" drive socket set; Dasco Pro punch set; B/D elec impact; S&K combination wrenches; Ridgid E12 pipe wrench; Poulan Wild Thing 237 chain saw; crescent 3/8" drive socket/driver/wrench set; Atlas 8" bench grinder on stand; carpenter belt; 10W30 & 5W30 motor oil; McCulloch chain saw; Green Works Pro cordless 80V chain saw; NIB; trouble light; heat lamps; live box traps; boat gas cans; Shop Vac 12 gal 5 hp; hand sprayers; freight cart; wooden step ladders; antifreeze; Cat engine coolant; barrel SAE 30 diesel oil; barrel hyd transmission fluid; car ramps; Werner 24", 16" & 14" ext ladders; pry bars; post pounder; utility pole shovel & pounder; 500 gal oil collection barrel; 2-ton jack stands; 50" ext cord; 4"x12" auger w/motor; (3) come-a-longs; rope; jumper cables; bottle jacks; fencers; screw jacks; hyd floor jack; elec saws & drills; files & punches; grill tester; bow saw; C-clamps; Drill Doctor sharpener; cartridge grease; hand saws; levels; air bubble; log chains; Stanley screw drivers; riveter; impact drivers; crow bars; plumbing pliers; adj. wrenches; nail puller; snips; automotive tester & wire; 750-20 truck rim-tires; 6-bolt 11L-16 rim-tires; 8-bolt JD 23.1-26 tire; (2) trailer house axles; (15) 9"x10" iron pipe; RR ties; (3) 16" bridge planks; Farm King dbl side fuel tank w/hand pump; 1000 gal diesel barrel; (40) 4x4 utility cross beams; (16) utility poles; (7) 3"x3"x14" stringers; (100) old hedge post; (50) 4" older creosote post; wheelbarrow; misc lumber; 3"x8"x19" timbers; (150) elec fence post; (50) steel T post; (60) 6" sheets & (25) 12" sheets of tin; Coleman kerosene lanterns; rods-reels-tackle; Daisy model 880 BB gun w/scope; Stevens lever action rim fire single shot, #20136; Daisy BB's; gun cabinet; forks-shovels-rakes-spade-hole cleaners-cob fork & **Other Items.**

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## BAR / RESTAURANT AUCTION

**TUESDAY, NOVEMBER 19, 2019 — 10:00 AM**

**KELTIC STAR**

**1215 Moro Street — MANHATTAN, KANSAS (Aggieville)**

**Auctioneer's Note: Nice selection of well-maintained and clean equipment!**

Open for inspection Monday, November 18, 1-4 PM

**Kitchen:** Hobart 20qt mixer, mdl A-200, (2) s/s bowls, hook, whip & paddle, 120v; Globe slicer, mdl G12, 120v, near new; Knight 6' refrigerator prep station, 120v; True, mdl TUC48, refrigerator prep station; Bally 8'x10' walk in cooler, 220/3ph; 5'x30' s/s table; 4'x24" s/s table; Wareing commercial Cuisinart with attachments; (2) Frigidaire upright freezers, 20cu'; 36" clean dish table, 36" soiled dish table with sink & sprayer; (11) Metro & wire racks, various sizes; Eklund potato slicer; 7' 3 comp. sink with drain boards & faucet;



Castle 72" combo range, 36" grill, 6 burner, dbl. ovens, nat. gas; (2) Dean 80lb fryer, mdl SR16ZGN; Randall 5' refrigerated sandwich make table; True 5' refrigerated make table, mdl TSU-60; Vulcan 36" salamander, nat. gas; (2) APW countertop steam tables; (2) 24" s/s microwave shelves; (2) 18"x30" s/s tables; Ansul fire suppression system, with nozzles; Assorted s/s wall shelving; K-class fire extinguisher; Nice selection of s/s hotel pans; bake sheets; stock pots; skillets, sauce pans; plasticware; utensils; dry good, cups, to-go boxes, etc.; plates, platters, flatware & **much more!**  
**Bar & Dining Room:** LG, 55", 47", & (2) 42" flat screen TV's; 1936-1953 Tudor Crown K-6 British telephone booth, 36"x36"x8', cast iron, commissioned from a town in Wales, crown indicates George VI-Elizabeth; Glycol 8 keg tap system; 8 keg taps, (2) True TG-36-GC, 36" glass coolers; True TUC-48, 48" under counter cooler with work top; True TD-65-24, 65" bottle box; 24" ice bin with built in cold plate; 14" hand sink; (1) Russound 6 channel speaker selector, mdl SDB6.1; (1) Integra DTM 40.4 receiver; (1) Integra ADM 2.1 amp; (1) ZV Box 170 MPEG-2 encoder/modulator; (1) HP Pavilion 20 All-in-one computer; (1) HP Photosmart C4580 print/scan/copier; (3) 48"x60" upholstered booth openings; (3) 5'x30"x42" pub tables; (32) 36" pub stools; (2) 24"x30"x30" pub tables; 30"x30" pub table; 48"x30" pub table; (10) 19" pub stools; 20" "L" shape upholstered booth section; 10' upholstered booth section; about 300 black aprons; bar glasses; bar ware; Sharp cash register & **much more!**

**Terms, Conditions & Removal:** Cash, Visa/MC, Disc. 10% buyer's premium (cash) 13% (credit). Removal by Saturday, November 23, 4:00 PM. All equipment sells "as is, where is", All sales final.



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# Sharing stories, tools, facts to spur beef sales

By Miranda Reiman

Showing a little of the humanity in ranch life—what may sound simple was a significant role for cattlemen at the 2019 Certified Angus Beef® (CAB®) brand’s annual conference in Asheville, N.C., in September.

More than 700 people from packer and processor to restaurateur and retailer gathered for the event that is part celebration, part education, part pep rally, but all about the relationships.

In between motivational speakers like former Blue Angels pilot John Foley and new sales-marketing inspirations, Kansas Angus breeders Chris and Sharee Sankey and Neal and Marya Haverkamp shared their stories in a live interview.

They covered the wonder and challenges of raising cattle and kids in tandem, explained showing cattle as the “NASCAR of the beef business” and shared lessons learned in agriculture.

Marya Haverkamp talked of working alongside her husband, reaching goals together. “It’s overwhelming,” she said, before adding some levity. “Now don’t get me wrong—on the days we work cattle, I have to remind myself I love him, even though I don’t really like him right now. But my heart is full when I see him helping the kids and it’s full circle.”

The session brought to life pages from the new coffee-table book, “Sheltering Generations: The American Barn,” set for a December release. Every penny from book sales will support a new Rural Relief Fund that CAB will use to contribute to organized efforts during times of natural disasters.

South Dakota cattleman Troy Hadrick shared a slice of what it’s like to literally weather a storm, describing this April’s devastating blizzard on his Faulkton, S.D., ranch.

“You’ve got this unwritten, unspoken contract with your cows that you’ll take care of them and they in turn take care of you. We didn’t save them all, but we did the best we could,” Hadrick said.

During the storm, his wife Stacy and their three kids were all working together in the elements to save calves. It was just a quick stop back at the house for food, when Hadrick looked over and saw his daughter, head in her hands, sobbing.

“We had just pushed her a little too hard. She was kind of emotionally and physically exhausted,” he said. “That was tough for a dad to see.”

The audience felt that emotion.

But it wasn’t just about showing who ranchers are, it was about explaining what they do.

During a sustainability session, panelists put a face on how the production sector is improving animal care and environments. James Henderson, Bradley 3 Ranch; Tom Jones, Hy-Plains Feed Yard; Chris Ulrich, Ulrich Farms; and Sara Place, National Cattlemen’s Beef Association, each shared examples ranging from experience in the Chesapeake Bay watershed to feeding cattle in western Kansas.

Henderson said they hit a turning point when a range specialist visited their Childress, Texas ranch in 1995.

“At the end of the day, he made a comment that cut to the bone,” Henderson recalled. “He said, ‘This is the most understocked, overgrazed ranch I’ve ever been on.’ That’s not what you want to hear as a rancher.”

They made a 20-year plan,

where they developed water, implemented aggressive brush control and planted native forage. Increased carrying capacity shows it’s working.

Ulrich had his own stories of fencing out creek beds and introducing contour strips on his Pennsylvania farm ground. Jones described collaborative work at his feedyard’s education and research center, and building up the next generation through internships.

Place put the media hype in perspective, noting it takes fewer cows to produce more beef today than it did decades ago.

“Those are huge reductions in the amount of greenhouse gas emissions, the amount of natural resources, everything else it takes to make it a really high-quality product,” she said.

The panel ran out of time before they’d answered all the audience questions, but the entire conference encouraged one-on-one interaction among people from different parts of the beef business.

CAB recognized leaders in packing, retail, foodservice, value-added processing and production with annual awards. They announced new programs, such as Steakholder Rewards—a new consumer brand loyalty program—and the Meat Speak podcast. The sales team equipped people selling beef with more tools and tactics for success.

“I really believe this brand was the lead that changed what was going on in our market,” said Randy Blach, CattleFax CEO, during his market update. “Somebody had to say we are not going to be an ingredient. We have a story to tell.”

Since 1998, consumer spending on beef has increased by \$62 billion, more than the increase in outlays on pork and poultry combined, he said.

“There are some out there who will make you think people have quit eating beef. We have record consumption in the U.S.,” Blach said.

CAB sales hit a record 1.25 billion pounds, said John Stika, CAB president, noting 3.1% growth for the fiscal year ending in September.

“What I continue to find absolutely energizing about this event every year is that when you bring this many people together in one place focused on one brand, there arises a creativity, a momentum that fosters great ideas and only serves to further fuel an even-stronger pursuit of excellence moving forward,” he said.

For more information visit CABcattle.com.



Ten outstanding NJHA members were recognized as recipients of the Jack and Donna Vanier Family Scholarship at the 2019 Hereford Honorees Reception during the American Hereford Association Annual Meeting and Conference in Kansas City, Mo. Pictured from left are: HYFA Board Member Steve Folkman, 2019 HYFA President Ray Ramsey, HYFA Vice President George Sprague, HYFA Board Member Jill Bielema, Dixie Miller, Montana Lawrence, Rachael Bagnell, Katie Nolles, KC Barnes, Taylor Belle Matheny, Abbygail Pitstick, Hattie Duncan, Blakelee Hayes, HYFA Board Members Nancy Keilty, Katie Colyer, Kathy Buchholz and Bill King.

## Ten deserving youth receive Jack & Donna Vanier Family Scholarship

Ten National Junior Hereford Association (NJHA) members were awarded a \$10,000 Jack & Donna Vanier Scholarship Friday, Oct. 25, at the Amer-

ican Hereford Association (AHA) Hereford Honorees Reception during the AHA Annual Meeting and Conference in Kansas City, Mo. These scholarships were

10 of 30 awarded through the Hereford Youth Foundation of America (HYFA) totaling more \$180,000. The Vanier Family of CK Ranch in Brookville, do-

nated 10 scholarships totaling \$100,000 to youth who demonstrate a commitment to higher education and who have overcome obstacles in their lives.

# National Pork Board study defines China’s growing need for protein

A new report from the National Pork Board digs into the growing short- and long-term protein needs facing China and how U.S. pork can position itself to meet that demand. The new report, Pork 2040: China Market Assessment, also reveals the impact that African swine fever (ASF) is having on both China’s short- and long-term protein needs and how the Chinese pork industry and supply chain will change as a result.

The research study was conducted by Gira, a global research firm, using Pork Checkoff dollars and funds from the U.S. Department of Agriculture Foreign Agricultural Services Emerging Markets Program (EMP). It outlines critical insights that exporters of U.S. pork can use now to position themselves for long-term success in the Chinese market.

“Pork is a critical part of the Chinese diet with per capita consumption nearing 88 pounds\* per person per year,” said Norman Bessac, vice president of international marketing for the Checkoff. “This report will help exporters position U.S. pork as the supplier of choice, thereby building value for all U.S. pork producers.”

According to the report, pork consumption in China peaked in 2014 and will continue to see a slow decline as the Chinese population grows to its highest level in 2030.

As the availability of other proteins – specifically fish, chicken and beef – increases along with increased disposable income, consumers will look to diversify center-of-the-plate protein options.

According to the research, U.S. pork is poised to help fill the urgent short-term protein needs that ASF is creating in China due to the decrease in China’s domestic pig population. However, by 2025 Chinese pork production will have rebounded, and farms will have had time to rebuild and become more modern. The report outlines key steps that pork exporters can take now to increase exports to China in the short-term and defines a strategy to meet long-term demands. A few highlights from the report include:

Short-term – With the current ASF outbreak, the U.S. export industry will need to work hard to capitalize on the potential market share it can garner. The demand in the short term will be for pork cuts, variety meats and carcasses. Exporters also should

use the benefit of time to build loyalty with both Chinese processors and consumers.

Long-term – As 2025 approaches and Chinese domestic production rebounds, Chinese pork will replace most of the import growth seen during the ASF outbreak. However, U.S. exporters can use these next five years to build customer relationships, value around their products and to differentiate themselves as a preferred supplier in the long-term.

“The Pork Checkoff is committed to adding value for pork producers,” said David Newman, a pig farmer representing Arkansas and pres-

ident of the National Pork Board. “One of the ways to build value is to expand U.S. pork exports in developed and emerging markets. This market research and future studies will help key decision-makers to define and develop these markets.”

The Pork Board has also created a free marketing toolkit, which includes ideas that U.S. pork exporters can use to build their business in China. The full report is available at [pork.to/international](http://pork.to/international). The Pork Checkoff collaborated with the U.S. Meat Export Federation and the National Pork Producers Council on the Pork 2040 study.

## ESTATE AUCTION

**SUNDAY, NOVEMBER 24, 2019 — 1:00 PM**  
*(Motorized items will sell at 2:30 pm)*

**AUCTION LOCATION: 208 Orange St. — AMERICUS, KS 66835**

**SELLER: THE ESTATE OF E.M. BOYCE**

2017 Massey 1734E Tractor w/Loader, 4wd, dsl, 157-hrs; Ford 4000 Tractor w/Koyker 210 Loader, 2wd, gas, 3,917 hrs; 2000 Chevy Silverado 1500, 4x2, 101,000 miles; Husqvarna 61" Zero Turn Mower, 27-hp, 270 hrs; 2007 Arctic Cat 4-wheeler, 400cc, 4x4, auto; 1995 Polaris 4x4 Magnum 4-wheeler, 425cc; Stihl Leaf Blower, Trimmer, MS180 Chainsaw; Grizzly G1035P Shaper; Baileigh Dust Collector System; Delta Portable Planer; Wilton 6 1/2" Joiner; Delta 14" Band Saw; 16-speed Floor Drill Press; Pull Type Lawn Sprayer; Delta Planer; Industrial Quality Delta Band Saw and Table Saw; Drill Press; Kennedy Rolling Tool Chest; Routers; Dewalt Sander and Reciprocating Saw; Bosch Hand Planer; Wilton mini wood lathe with tools; Klutch 1/2" Hose Reel; David White Transit with Tripod and Measuring Stick; Dremel; Nailers; Staplers; Craftsman Grinder on Stand; B&D Jig Saw; Wilton Joiner; Kreg Jig; Vise; Sockets; Wrenches; Antique Porcelain Green Rock-ola Penny Scale; Bedroom Sets; Pillow Top Queen Mattresses; Marlow Wood Cuts; Washer and Dryer; Sanyo 50" Plasma TV; Wrought Iron Patio Set; Costume Jewelry and Pocket Watches; Drop Leaf Dining Table; **MANY MORE ITEMS.**  
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**11/06/19 SALE RESULTS**

COWS & HEIFERETTES			
Burdick, 1 blk	945@85.00	Lst Sprngs, 1 blk	1165@53.00
Burdick, 1 blk	905@83.00	Lncnlvle, 1 blk	1315@53.00
Lst Sprngs, 1 blk	1370@66.50	Burdick, 1 blk	1090@52.50
Cncl Grve, 1 blk	1040@65.00	White City, 1 rwf	1705@52.50
Lst Sprngs, 1 blk	1150@62.00	Lst Sprngs, 1 blk	1225@52.00
Lst Sprngs, 1 blk	1080@61.00	Jcnctn City, 1 blk	1565@52.00
Herington, 1 rwf	1610@60.50	White City, 1 bmf	1390@52.00
Burdick, 1 blk	1100@60.00	Lncnlvle, 1 blk	1445@51.50
Herington, 1 red	1815@60.00	BULLS	
Burdick, 1 blk	1535@59.50	Wilsey, 1 Char	1995@83.50
Lst Sprngs, 1 blk	1265@58.50	Hope, 1 blk	1610@82.00
Dwight, 1 rwf	1150@58.50	Hope, 1 blk	1950@81.50
Lst Sprngs, 1 red	1200@58.00	Burdick, 1 blk	1890@80.50
Jcnctn City, 1 rwf	1680@57.50	Lehigh, 1 blk	2065@80.50
Lst Sprngs, 1 blk	1425@57.00	Lst Sprngs, 1 red	1600@75.50
Lst Sprngs, 1 blk	1390@56.00	Durham, 1 blk	2005@75.00
Burdick, 1 blk	1475@56.00	STEERS	
Hillsboro, 1 blk	1475@55.50	Burdick, 7 blk	442@160.00
White City, 1 bmf	1510@55.50	Kechi, 42 blk	820@153.48
Marion, 1 blk	1455@55.50	Kechi, 14 blk	746@152.25
Lncnlvle, 1 blk	1240@55.00	Herington, 18 mix	773@149.50
Lst Sprngs, 1 blk	1215@55.00	Lncnlvle, 8 blk	830@148.75
Burdick, 1 blk	1250@55.00	Lncnlvle, 8 red	765@148.00
Herington, 1 rwf	1355@54.50	Lncnlvle, 6 red	870@147.25
Lncnlvle, 1 blk	1280@54.50	Hope, 48 blk	902@145.60
Herington, 1 bmf	1580@54.00	White City, 4 red	514@145.00
Lncnlvle, 1 blk	1375@53.50	Herington, 7 mix	914@144.75
Lst Sprngs, 1 blk	1230@53.50	Lncnlvle, 57 mix	898@144.60
Herington, 1 rwf	1385@53.50	Lncnlvle, 58 mix	891@144.25
		Cncl Grve, 4 blk	558@144.00
		Florence, 48 mix	864@144.00

BULLS			
Lncnlvle, 62 mix	886@143.50	Lncnlvle, 62 mix	886@143.50
Cncl Grve, 8 mix	642@141.50	Cncl Grve, 8 mix	642@141.50
Herkimer, 21 blk	926@140.75	Herkimer, 21 blk	926@140.75
Burdick, 6 blk	586@140.50	Burdick, 6 blk	586@140.50
Hillsboro, 6 blk	717@140.00	Hillsboro, 6 blk	717@140.00
Herington, 5 mix	662@140.00	Herington, 5 mix	662@140.00
White City, 15 mix	624@138.50	White City, 15 mix	624@138.50
Herington, 54 mix	998@138.25	Herington, 54 mix	998@138.25
Hope, 4 red	763@138.00	Hope, 4 red	763@138.00
Wilsey, 6 mix	679@135.00	Wilsey, 6 mix	679@135.00
White City, 4 rwf	710@132.00	White City, 4 rwf	710@132.00
Herkimer, 24 mix	753@130.00	Herkimer, 24 mix	753@130.00
Herkimer, 6 blk	819@120.00	Herkimer, 6 blk	819@120.00
Herkimer, 8 blk	663@120.00	Herkimer, 8 blk	663@120.00
Wilsey, 7 mix	604@120.00	Wilsey, 7 mix	604@120.00

PAIRS		HEIFERS	
Hope, 1 Heif	1325@1075.00	Burdick, 8 blk	418@145.00
Tampa, 1 rwf-6 yrs	1215@650.00	Burdick, 13 blk	499@144.00
		Herington, 87 mix	703@143.75
		Hillsboro, 8 blk	715@139.50
		Hillsboro, 5 blk	621@139.00
		Cncl Grve, 5 blk	530@136.00
		Lst Sprngs, 4 blk	635@133.00
		Lst Sprngs, 4 mix	750@130.00
		Cncl Grve, 13 blk	601@125.00
		White City, 7 mix	602@122.00
		White City, 5 red	668@120.00
		Marion, 3 mix	830@111.00

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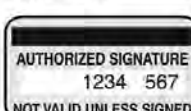
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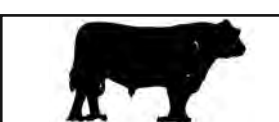
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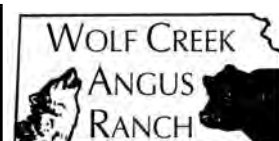
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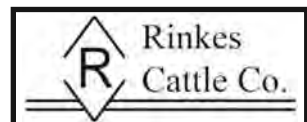
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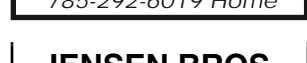
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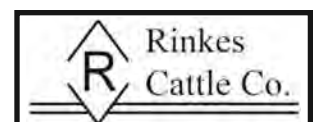
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**Kansas State University's Department of Animal Sciences and Industry is looking to hire a Research Assistant at the Beef Stocker Unit in Manhattan, KS.** For more details and to apply, go to: <https://careers.k-state.edu/cw/en-us/job/508348/research-assistant> For questions, contact Dr. Dale Blasi, Search Committee Chair, at 785-532-5427 or [dblasi@k-state.edu](mailto:dblasi@k-state.edu).

**Kansas State University's Department of Animal Sciences and Industry is looking to hire a Seasonal Worker, Temporary, at the Beef Cattle Research Center (BCRC) in Manhattan, KS.** For more details and to apply, go to: <https://careers.k-state.edu/cw/en-us/job/508266/seasonal-worker-temporary>. For questions, contact Dr. Ken Odde, Search Committee Chair, at 785-532-1227 or [kenodde@k-state.edu](mailto:kenodde@k-state.edu).

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## K-State study of soybean meal reveals energy boost for swine; findings will be presented during university's Swine Day on Nov. 21

Kansas State University researchers have discovered that soybean meal, a common feed ingredient in swine diets, can provide higher levels of energy to growing pigs than originally thought. Their work included feeding more than 2,200 mixed-gender nursery pigs with varying amounts of soybean meal for 21 days, then comparing their findings to the energy commonly provided in corn diets.

“For a long time soybean meal has been thought to provide about 78% (of) the energy value as corn,” said Bob Goodband, a swine nutritionist with K-State Research and Extension. “So it hasn’t been thought of as a significant source of energy. What we found was that feeding increasing amounts of soybean meal increases the net energy value to approximately 105% and 121% of the energy provided by corn.”

Goodband notes that soybean meal is the primary plant protein source for swine diets in the United States. Soybean meal is a good source of amino acids, which are important for building protein and muscle growth in swine. By changing the amount of soybean meal in swine diets, the K-State researchers were essentially trying to find the energy value of soybean meal measured by its improvement in feed efficiency for those animals.

“Our findings will allow nutritionists to have a better understanding of the energy content of the complete diet, and therefore make the appropriate adjustments to the other nutrients in the diet,” Goodband said. “This will hopefully be a potential benefit for producers by making pigs more efficient. Now that we know exactly how much energy is in soybean meal, we can adjust our diets accordingly and hopefully see improvements in gain and efficiency.”

As with all new management techniques, producers interested in adjusting their feed strategies should consult with a nutritionist or contact their local K-State Research and Extension agent for assistance.

Goodband said the findings related to soybean meal will be presented during the annual K-State Swine Day, which is taking place in Manhattan on Nov. 21. Registration for that event costs \$25 through Nov. 12, \$50 afterward. Students can attend Swine Day for free if they pre-register.

For information or to pre-register, visit the website for the Department of Animal Sciences and Industry.

\*\*\*AUCTION\*\*\*

**SATURDAY, NOVEMBER 23, 2019 — 9:00 AM**  
**Auction Location: 627 Market Street — PORTIS, KANSAS**

**FURNITURE inc:** 23"x46 ½" Cigar Humidor; Lots of Cedar & Other Chests; Immigrants Trunk; Oak Double Curved Glass China Cabinet/Secretary. **ANTIQUES, PRIMITIVES, COLLECTIBLES:** Huron Engine & Thresher Adv. pc.; Erector Set; Album w/Farm Adv.; #16 Tent Maul; Fancywork; porc. door knobs; Lone Wolf picture; Nice Old Coffee Tins & Cocoa Tins; 10 Ct. Comic Books; Marbles (Swirls, etc); Quilts (some Handstitched); Metal Lampshade; Germany Child's Cup; Cl Finnial; Calumet Tin; 1968 Ken Doll; Milk Bottle (Ft. Hays w/ld); Studebaker Car Emblem; Shell Oil Co. Pres. Coins; Political Pinbacks; Primitive Wooden Scoop; Brass Blow Torches; Goodyear Tire Ash Tray; Cl Hack Saw; Hand Carved Indian Wood pc.; Nemaha Steam Bottling Works Bottle (Seneca, KS); Rawlings Co. High School Cup (Atwood, KS); Red Wing Crock Poultry Drinking Fount; Hutchinson & Hays, KS Adv. Plates; Wilson Catholic Church Adv. pc; Adv. Yardsticks; CM Russell Print; dolls & doll Furniture; (2) lg. Wooden Incubators; Snow Skis; sev. sm. Trunks; Wicker Doll Buggies; Doll Playing Pen; Humpback Trunk; Howe Platform Scale; Indian Dolls; Tin Bread Box & Canister Set; Children's Wooden Blocks; Misc. Spoon Holders & Collectible Spoons; Clock Shelf; Misc. Keys; Crockery Pitcher; Child's Tea Set; Kitchen Primitives; Brass Bell; Primitive Pan w/Handle; Crock Jar w/Handle; Galvanized Bucket; Samsonite Luggage Set; Sewing Notions; New Little Radio Flyer Wagon, Little Red Racer & Radio Flyer Wheelbarrow; Old Wicker Basket w/Lee Hardware Tag Salina, KS; Glassware; Child's Toy Piano; Cabbage Patch Dolls; Needlework Magazines; Longaberger Baskets; lg. Horse Figurine; Nice Old Picture Albums; Books (Great Gunfighters of the Kansas Cowntowns 1867-1886) & Others; Horse Drawn Police Wagon w/ Policeman Figurines; Quilt Pattern Books; Vintage Clothing & Ties; Pewter Measuring Cup Set w/ Shelf; lg. Indian Blanket; Cupid Awake/Asleep Pictures; Boy Scout Handbooks; Modern Priscilla Magazines; Frozen Charlotte Dolls; etc; Old Lego Toys; Kero Lamp; Chipped Crock Butter Churn w/ Stomper; Shrine Hat; Old Farm Implement Manuals; Glass Rolling Pin w/Marbles; Victorian Lamp; Ne Football Trophy (Loivo 36/100); Bavaria Germany Plate; Flo Blue Plate; Hull Vase; lg. Victorian Pictures w/Fancy Frame; Babe Ruth Book; Old Outside Entrance Light Fixtures; MM Thompson Picture; Red Riding Hood Cookie Jar & Others; Pink Depr. Pitcher; New Carnival pcs; Navajo Pottery pc; NIB Barbie Doll (snow Sensation); Salt & Peppers; Coke Collectors Cards & Tray; Elvis Collector's Card Sets; Printing Stencils; Bits & Spurs; New Baseball Tins w/Pinnacles; Pocket Knives; New Green Carnival Punch Bowl Set; Bob Hope Picture; Chicago 3 Rawhide Mallet; Deering & Other Old Tools; Tons of Sport Cards inc some 50's Baseball Cards & Several Beckett Graded Baseball Cards & some PSA Football Cards; Big Little Books.

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RETIREMENT / ESTATE AUCTION

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**Open House & Inspection of Personal Property items:**  
**Sunday, November 17, Noon-2 PM • 19898 Metcalf, Stilwell, KS**

**Local Pick up Only. Auction item pickup: Saturday, Nov. 23, 9 a.m. to Noon**  
**For Shipping, please contact UPS Store #5784, phone 913-856-4501**

**AUCTIONEER'S NOTE:** Log on to browse, bid & PURCHASE one lot or several lots; you will be glad you did. Thank You for taking part in this auction. You will need to register for each auction. 10% buyers premium on all personal property purchases.

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BQA certifications jump 73%

Year to date, the number of beef producers who completed certifications exceeds 318,000 producers, an increase of more than 73% over last year's numbers, according to NCBA. Eighty-five percent of beef in the U.S. currently comes from cattle raised by BQA-certified cattle producers. In all, a total of 318,415 producers have completed a BQA training program.

“NCBA is proud of the efforts of our beef producing community to take steps necessary to improve and protect our beef supply,” the organization said.

More than 90% of TCFA feedyard capacity is certified under TCFA's Beef Quality Assurance program.

## Three steps to secure accurate feed samples

By Joel DeRouchey, Mariana Menegat, Mike Tokach, Steve Dritz, Jason Woodworth and Bob Goodband of Kansas State University

Swine producers, feed mills, nutritionists and veterinarians often ask questions about the quality and composition of finished feed or feed ingredients. Analyses are performed to monitor ingredient and feed quality on a regular basis. Not only does this help avoid errors in estimating nutrient content, but it also helps identify inaccuracies in feed formulation or feed manufacturing. Chemical analyses are also important to assign nutritional values to feed ingredients. If you want to obtain accurate nutrient values, you need to conduct appropriate sampling and analysis.

- Secure your samples
- The most common sampling equipment for bulk feeds or feed ingredients is the slotted grain probe, which can be manual or automated. The slotted grain probe should be long enough to reach the bottom of the bulk carrier to obtain a representative sample from top to bottom. Samples should be collected from at least ten evenly spaced locations in the bulk carrier. Alternatively, a pelican sampler is also commonly used to steam-cut samples during loading or unloading of bulk feeds or feed ingredients.
- The sampling equipment for bagged feeds or ingredients is the bag trier. The bag trier should be inserted diagonally in one corner to reach the opposite corner of the bag. At least ten randomly selected bags should be collected from the lot.

The sampling procedure of liquid ingredients, such as fats, oils and amino acids, can be performed from bulk, tanks or

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\*\*\*AUCTION\*\*\*

**SATURDAY, NOVEMBER 23, 2019 — 10:00 AM**  
**Held at the Community Bldg. in downtown WAVERLY, KS**  
**\*\*Food will be served by Coffey County 4-H Poultry Judging Team\*\***

**PLAN TO BRING YOUR TRUCKS, TRAILERS, & FRIENDS**  
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**GUNS:** Savage A-17 17 HMR cal. semi auto, bi pod & Cabela's 3-9 variable scope; Savage Edge bolt action rifle cal 243 w/Weaver scope 2.8-10 pwr, night scope & sling; Remington shotgun 11-87 auto 12 ga special purpose mag w/sling.

**ANTIQUES & COLLECTIBLES**  
Old Railroad Caboose Stove "King Stove & Range Co. Sheffield, Alabama" #30A; Federal Antique cast iron Box Stove w/ spark shield 16"x27"; antique Farm Dinner Bell w/cradle 15"; Standard #2 Cast Iron Mail Box (very old); other Wagner & Griswold cast iron cookware; milk cans; hay forks; grain grinders; fruit press & other old farm collectibles; old Wooden Lobster Trap from Nova Scotia; lg. Cast Iron Rendering Kettles; set of galvanized wash tubs on stand; old Fish Weighing Scale Howe #5072 (unusual); 5 lg. boxes of old Insulators (some Railroad type, some unusual); Longaberger baskets, lg. pitcher, mixing bowls; Dept 56 Village House (Dickens); 3 Dept 56 Snow Globes; lots of old collectible glassware items from an estate inc. Bavaria, Germany, Carnival, Nippon, Depression, etc.; stone crocks.

Large auction with a good variety of items, should be something here for everyone! Guns & Vehicles will sell at 1:00 PM

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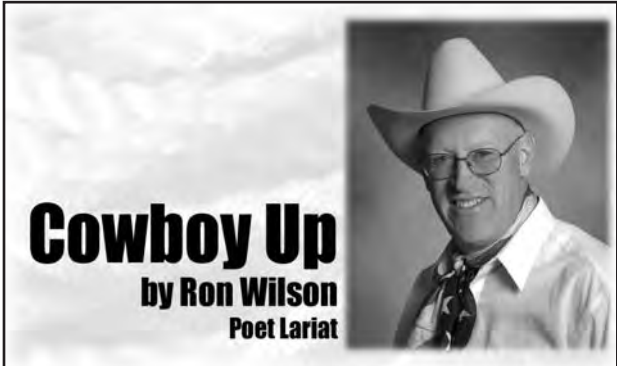
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## Up the Trail

What a lineup! The lieutenant governor of Kansas, Rep. Ron Estes, Rep. Roger Marshall, and a staff assistant to Sen. Jerry Moran from Washington, D.C., were all together and in agreement. It was the 2019 Chisholm Trail Conference at Old Cowtown Museum in Wichita. This bipartisan group was unanimous in support of the position that the Chisholm and Western Trails should be designated by Congress as National Historic Trails while protecting private property rights of landowners along the way.

Folks came to this conference from Texas, Oklahoma, Kansas and New Mexico. They learned a lot about the old cattle trails. In the 1870s, these trails carried millions of head of longhorns from Texas to the railheads in Kansas. The Chisholm Trail passed through Caldwell, Wichita, and Newton en route to Abilene, with a cutoff to Ellsworth. In later years, the Western Trail went from Texas to Dodge City and on to Nebraska.

Conference speakers included K-State's professor of history Dr. Jim Sherow, Wichita State's history department head Dr. Jay Price, and Emporia State emeritus professor

Dr. Jim Hoy. Michael Grauer, a curator at the National Cowboy and Western Heritage Museum in Oklahoma City, gave a fascinating presentation on What the Cowboys Were Not! (In short, the cowboys were typically not the pistol-toting gunslingers that were later depicted by Hollywood, but they were brave caretakers of the cattle).

The program included everything from railroads to a dowsing demonstration. The volunteers from the historic Delano district in Wichita did a tremendous amount of work to host this event for the International Chisholm Trail Association.

I navigated my way around Wichita using the GPS app on my phone (see following poem). I'm afraid I've become dependent on that gad-

get to help navigate Kansas roads and city streets.

But once I found my way to Cowtown, I was fascinated by the interesting presentations. As legislative chair of the International Chisholm Trail Association, I was very pleased by the commitments from the elected officials who joined us.

Jerry Moran should be highly commended. He has agreed to develop legislation that would designate the Chisholm and Western Trails as National Historic Trails, while protecting private property rights. Ron Estes announced that he would introduce companion legislation in the House, and Roger Marshall spoke eloquently about the importance of such a designation also. Governor Laura Kelly sent a letter in strong

## Global Positioning

I have a dadgum GPS.  
It's right there on my phone.  
It seems it finds any address  
That mankind's ever known.  
I enter number and the street.  
It finds the thoroughfare.  
It's simply one amazing feat:  
My phone directs me there.  
I may be traveling all alone,  
Traversing intersections,  
But a little arrow's on my phone,  
A voice gives me directions.  
It tells me to go right or left,  
And how far to the turn.  
It never has left me bereft,  
As I have come to learn.  
It advises me which lane to choose,  
The name of the next street.  
It's an amazing thing to use.  
My road map's obsolete.  
But there was something I went through  
I thought was kind of scary.  
I had to run some flowers to  
A country cemetery.  
I put in where I had to drive.  
My phone got me right there.  
But what it said when I arrived,  
Is what made me beware.  
What gave me such a sense of dread  
And caused me consternation?  
The voice inside my phone just said,  
"You've reached your final destination"  
Happy Trails!  
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## FARM AUCTION

**SATURDAY, NOVEMBER 23, 2019 — 9:30 AM**  
**LOCATION: 2750 U Road — SABETHA, KS 66534**  
**Directions: From Old Hwy. 75 & 36 Jct., 4 mi. West to U Rd. then 7 mi. North; From Seneca, KS: 10 mi. East to U Rd. then 7 mi. North.**

**TRACTORS:** 1997 Cat Challenger 55, 8790 hrs, 4 outlets, frt. wts., good tracks, major overhaul in 2007; JD 3020 dsl., WF, good rubber, frt. & rear wts., sgl. hyd., synchro, 5847 hrs.; JD 650 dsl. utility tractor, 1370 hrs., 3 pt.; Farmall M, not running; Case Traction King 4x4, salvage.  
**MACHINERY:** Case 1860 skid loader w/4' bucket; IH 5100 drill, dbl. disc; (2) 400 bu. Parker gravity wagons; (1) 230 bu. gravity wagon; Westernfield hyd. auger; 300 gal. pull type sprayer w/booms; 400 bu. grain cart; JD 960 field cultivator; Case IH 900 planter; Knowles slide dump silage wagon; JD 5400 manure spreader, salvage; White 449 7-btm. plow, salvage; IH 6500 Soil Saver, 9-shank; Kewanee 1010 disc; Miller offset disc; 2 elevators; 2 small augers; JD 6-row rear mt. cultivator; BMB 6-row rear mt. cultivator; Great Plains solid stand 14' drill, 3 pt.; JD 1010 field cultivator; 510 IH steerable plow; JD 8350 drill, single disc; JD 653A row crop head; 7' packer; F600 2-ton truck, salvage; 2006 Ford Escape, salvage; King Kutter 4' PTO tiller; 6' 3 pt. blade; JD 5' mower deck; 12'x5' 4-wheel metal box wagon; U-Haul box on trailer.

**HAY EQUIP.:** 2013 Hesston WR 9770 swather w/16' rotary disc; head, 1415 hrs.; Hesston 5580 big round baler; 2 prong

big bale carrier; 10-wheel rake w/cart; JD 350 mower, 9' bar.  
**TRUCKS & TRAILER:** 1976 GMC 2-ton 16' bed & hoist 5x2 trans., V8; 1973 C65 2-ton 16' bed & hoist 5x2 trans., V8; Boss 16x6 bumper hitch stock trailer; Lowe 15' fishing boat w/Mercury 25 motor & trailer.  
**MISC.:** Snapper zero turn mower w/44" deck; car hoist; ATV ramps; 3-5 drawer metal tool boxes; 1-35 drawer metal tool box; bolt bins; cutting torch; floor jacks; air jack; bead blaster; manual bead breaker; manual tire spreader; vise; battery chargers; Porter Cable 60 gal. air compressor 3.7hp; air guns; welders - stick & wire; lg. asst. of tools; 10 misc. chain saws; elec. sewer tape; log chains; tow ropes; power packs; 3 alum. ext. ladders; 300 gal. fuel barrel w/elec. pump; JD frt. wts. for 20 Series Tractor; (2) 10' feed bunks; (12) 12' metal gates; (9) 20' metal gates; (1) 10' walk thru gate; (6) 6' walk thru gate; (3) 14' bale conveyors; rear time tiller; snow blower; Snapper zero turn mower for parts; transit; 5 gal. stainless water tank; 4200 psi power washer; 5 gal. Red Wing crock; lg. asst. of fishing equip.; reloading equip.; snow skis; snow shoes; decoys; blue rock thrower; 14' alum. canoe; cross cut saws; hay knives; 5 iron wheels; 1 wooden wheel; trunks; misc. household appliances & furniture.

**AUCTIONEER'S NOTE:** Large amount of merchandise yet to be discovered.

**SELLER: DON K. & MARIANNE MEYER ESTATE**

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support of the designation.

This designation would not mean a park or more federal control. The feasibility study on this project states that the estimated cost of federal land acquisition is zero. No land would be acquired without the consent of the owner.

Only the Congress can designate a National Historic Trail. Nineteen such trails have been designated by Congress across the nation. The Santa Fe Trail, Oregon-California Trail, Pony Express Trail, and the Lewis & Clark route are already designated. However, no cattle trail has

ever been so designated by Congress. It is high time that these cattle trails receive the national recognition that they deserve.

We believe designation, if handled properly, can help local communities celebrate their heritage, benefit their local economies by bringing visitors to their museums and attractions, and create opportunities to educate the public about the history of the beef industry and agriculture today.

Next year's Chisholm Trail Conference is being planned for September 2020 in Wichita.

## New National Center for Applied Reproduction and Genomics to teach efficiency-increasing cattle technologies

**By Kasey Brown**

Marketing instead of selling is necessary in the beef industry. The benefit to reproductive and genomic technology is being able to market based on genetic merit and knowing that genetic merit at birth.

Despite the fact fixed-time artificial insemination (AI), split-time AI, sex-sorted semen, and embryo transfer can increase efficiencies and make cattlemen more money, commercial cattlemen still counter: "They're too expensive." "They're not worth the time." "It's too hard."

The beef industry is lagging behind in use of reproductive technologies and genomics, say Jared Decker, associate professor of animal science and state beef extension specialist with the University of Missouri (MU), and Dave Patterson, MU professor of animal science. Technology has plenty of advantages; but yes, they admit, there is a learning curve.

Do the benefits outweigh the time and expense of learning something new? In the case of reproduction and genomics, they answer with a resounding yes.

The new National Center for Applied Reproduction and Genomics (NCARG) in Beef Cattle, located in Columbia, Mo., can soon be the answer to that learning curve. The Center is in a central part of the country with a high cow-calf concentration. The University of Missouri already has recognized strengths in animal reproduction and genomics.

The NCARG aims to quantify farm-level, bottom-line effects of using both reproductive and genomic technologies; develop curricula and training programs for various sectors of the beef industry; and implement Extension programs that transfer those technologies to industry stakeholders.

With budget cuts affecting Extension in various states across the United States, especially limiting the number of content specialists and field staff, it's imperative this education remain available. Patterson and Decker are both involved with the Beef Reproduction Task Force and the Applied Reproductive Strategies in Beef Cattle (ARSBC) symposium, but say the ARSBC is limited simply by time. Many necessary topics are presented, but the NCARG

will be able to offer more in-depth and hands-on trainings to complement ARSBC topics. Additionally, it will also dive deep on how reproductive and genomic technologies go hand in hand.

The NCARG will provide the industry with research, education and Extension. It will supplement veterinary practitioner education; will train Extension livestock specialists, allied industry and beef producers; and will offer higher-education internships and a graduate certificate program.

Decker and Patterson add they have practical proof these technologies work symbiotically with the Missouri Show-Me Select™ program; and through that, they will be able to provide real-world examples to beef producers and veterinarians alike.

"One of the things current students or even practitioners around the country don't really understand is how they can put these things together the way we do in our heifer program in Missouri (Show-Me Select)," Patterson says. "It can really impact the bottom line on the herd they're working with, but it can also sustain better veterinary practice."

"Veterinarians get involved in a much different way than they had in the past. They can get involved in all the reproductive management of the heifers," he continues. "That begins to spill over into the cow herd; as far as increased use of AI, ultrasound pregnancy diagnosis, fetal aging and fetal sexing. That information can then be used to do a better job marketing the cattle and doing a better job of selecting replacement females. Currently, a DVM student really isn't provided with that information to make an impact quickly in an operation. It will give them a special skill set."

Decker adds that through his experience nationwide, beef producers and veterinarians in other states are "thirsty for this information. With genomic technology adoption, understanding leads to trust."

Their team was awarded a USDA grant, and plans to have the NCARG operational in 2022.

They both emphasize that there is opportunity for profit with these tools. The NCARG can be an avenue to get information and technology out there. This center, they emphasize, has the opportunity to move the needle.

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400-500#	\$174.00-\$149.00
500-600#	\$154.00-\$123.00
600-700#	\$150.50-\$124.00
700-800#	\$147.00-\$123.50
800-900#	\$146.00-\$123.00
900-1,000#	\$136.00-\$122.00

### HEIFERS

300-400#	\$151.00-\$141.00
400-500#	\$150.00-\$140.00
500-600#	\$148.00-\$123.00
600-700#	\$142.00-\$125.00
700-800#	\$137.00-\$120.00
800-900#	\$130.00-\$123.00

### FIELDMEN

Jim Dalinghaus 785-799-5643 Baileyville, KS	Dave Bures, Auctioneer 402-239-9717 Odell, Nebraska Barn Phone • 785-562-1015	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
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**Market Report for 11-7-2019.**  
**525 HEAD SOLD**

### HFRETTES:

1250#-780# \$115.00-\$82.00

### COWS-HIGH YIELDING

2200#-1310# \$79.00-\$59.00

**COWS-LGT WT & LOW YIELDING**  
1800#-940# \$58.00-\$27.00

### BULLS:

2330#-1485# \$81.50-\$57.00

## FARM EQUIPMENT AUCTION

**SATURDAY, NOVEMBER 30 — 11:00 AM**  
**AUCTION LOCATION: 2040 Quail Road — ENTERPRISE, KS**  
**4 miles East of Enterprise to Quail Rd. then South 3/4 mile.**

**PLEASE BE ON TIME, THERE IS VERY FEW SMALL ITEMS. SALE OVER BY 2!**  
New Holland 2009 6070 & 6050 front assist tractors; 2018 Cub Cadet 4x4 less than 29 hrs; 1998 NH LSI8 skid loader; Terex Tele-handler; Ford 3000 diesel; Vermeer Mod. 605M super big round bailer; Kelly Ryan feed wagons; grain carts; 1979 Ford 9000 twin screw w/20' bed; many other trucks, tillage eq; combine & several headers.

### LYLE DIEHL ESTATE

**AUCTIONEER'S NOTES:** This is only a partial listing of the things to be liquidated.  
**For complete listing see next week's G&G & Rural Messenger. Also [KansasAuctions.net](http://KansasAuctions.net) after Nov. 14th.**

**TERMS & CONDITION:** Cash or personal check with proper ID. All items must be paid for before removal. Statements made day of auction take precedence over printed material.

## REYNOLDS AUCTION SERVICE

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**RANDY REYNOLDS: 785.263.5627**  
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**GUEST AUCTIONEER: Greg Kretz, 785-630-0701**



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# Grant writing workshop focusing on agriculture and rural interests offered December 13 at Holton

A Grant Writing Workshop focusing on Agriculture and Rural Interests will be offered on Friday December 13, 2019 from 9:30 a.m. to 3:00 p.m. to train and support those who want to discover how to secure funding for projects, programs or initiatives that support farming interests and agriculture organizations while developing confidence

## Baler, tedders create new

Time is of the essence when it comes to producing high-quality hay. Two new lines of hay-making machines — tedders and a silage-ready baler — from Vermeer will help producers efficiently take advantage of optimal time frames to get the most from their forage crops.

Together, the new 10-series TE tedders and 604 Pro Generation 3 baler will help ease the time crunch hay and forage producers feel when facing tight time frames as a result of things like inclement weather. Producers now have new options to help them make more high-quality hay—ultimately sustaining supplies for customers for whom such forage is key to their cattle and livelihood.

“The 604 Pro G3 and 10-series tedders are packed with new features,” said Vermeer Product Manager Josh Vrieze. “We want producers to be able to get into the field at the optimal times to maximize their crop quality, whether they’re producing dry hay or high-moisture forage crops.”

#### 10-series tedders

Rain can be the cause of poor hay quality when it falls at the wrong time in the hay-making process. TE1710, TE2510 and TE3310 tedders—ranging in size from 17 ft (5.2 m) to 33.5 ft (10.2 m)—help speed up the dry down of hay to help overcome the quality losses that untimely rains can cause.TE3310\_Tedder\_190077\_11056\_WEB.jpg

“If you’re actively looking to take control of your hay by reducing harvest loss and improving crop quality—consider the new Vermeer 10-series tedders. The 10-series tedders create a ‘bottoms-up’ motion to rotate the dry crop to the bottom and the wet crop to the top, which helps producers evenly dry the crop,” said Vermeer product manager Shawn Wang. “These new tedders are built with an enhanced heavy-duty frame to move heavy, wet crop and get a nice, wide and even spread.”

The new 10-series tedders incorporate the exclusive Vermeer hook tines that help produce a “bottoms-up” motion to pick up and spread larger amounts of crop than conventional tedders with straight tines. Backed by a three-year limited hook tine warranty, the tines on Vermeer tedders are built to last.

Tines that are staggered in length grab the drier hay farther down toward the ground. The implement’s rotating, “sweeping” motion at a trailed angle cuts down on ground contact, minimizing breakage and adding to the expected lifespan of the flexible tines.

University research shows tedding grass hay can help decrease forage dry-down time by as much as 20%-30%\* compared to allowing the crop to dry down in the field naturally.

“The hook tines are a proven design and they reduce the required rpm to help minimize leaf loss. On the new 10-series tedders, we have further enhanced their durability and convenience with heavy-duty construction and user-friendly features.” Wang said.

#### 604 Pro G3

Like the new Vermeer 10-series tedders, the 604 Pro G3 will help producers maximize the quality and value of their hay, whether producing dry hay or higher-moisture forage like silage. High-moisture

in the grant-writing abilities of those that attend.

Participants will learn about sources of data, elements of a great grant proposal, practicing the grant application elements and where to find grants related to agriculture and rural interests during the workshop.

The workshop will be led by Nancy Daniels, Commu-

forage like silage is heavier than dry hay, resulting in more physical strain on the baler during operations. That’s why the 604 Pro G3 — a unique combination of toughness and versatility — was designed, manufactured and thoroughly tested by a team in Pella, Iowa, where the demands of high-moisture crops placed on balers and other hay-making equipment are well understood.

The 604 Pro G3 was built to exceed those demands. Steel body panels and heavy-duty components like large bearings, chains and rollers provide the toughness and longevity hay producers have grown to expect from Vermeer balers, even when baling wet, heavy forage crops.

A combination of features provides the versatility today’s hay producers demand when baling crops ranging from dry hay to high-moisture silage. The Atlas Pro™ control system provides the operator real-time operational information in the field to make decisions, and Xtracut™ chopper system enables the operator to adjust knife settings.

“In the 604 Pro G3, producers can select from 0, 8, 9

nity Vitality Specialist with K-State Research and Extension is sponsored by the Meadowlark Extension District and will be held at the Northeast Kansas Heritage Complex south of Holton beginning at 9:30 a.m. and concluding by 3:00 p.m.

Registration is \$10 per person attending and includes all handouts, refreshment and

or 17 knives to make the right cut for optimal bale density, silage quality and digestibility,” said Vermeer Forage Solutions engineering manager Ty Hartwick. “This chopping ability also minimizes feed loss and helps make feeding more efficient for cattle producers, with less required time in total mixed ration (TMR) mixers or feed grinders.”

The 604 Pro G3 enables the operator to efficiently and conveniently do more from the tractor cab with the Atlas Pro control system. The operator can monitor and adjust bale shape and density, as well as modify settings critical to producing the highest-quality bales based on crop and field conditions. In addition, the 604 Pro G3 features a new netwrap system that’s conveniently located on the back of the baler.

The combination of the new 10-series tedders and 604 Pro G3 represents a pair of hay tools producers can depend on to maximize silage quality while creating new efficiencies when working in the field. The new machines help free up producers to focus their energy not on finding the perfect weather window to

lunch. To register contact our Holton office at 785-364-4125 by Monday December 9, 2019 or online at: <https://tinyurl.com/yyn4oe4v> . For additional information or questions about the event contact Jody Holthaus in the Holton office at 785-364-4125 [jholthau@ksu.edu](mailto:jholthau@ksu.edu) or David Key in the Seneca office at 785-336-2184 [dkey@ksu.edu](mailto:dkey@ksu.edu).

## efficiencies

make hay, but on making sure that hay exceeds the quality expectations of their cattle and forage customers.

“The 10-series tedders and 604 Pro G3 are packed with features that meet the needs our customers have expressed to us,” Hartwick said. “Especially in years when weather challenges hay and silage producers, the versatility, performance and toughness of these machines will help them make high-quality hay and baled silage even when an untimely rain would otherwise halt progress. These machines will help enable them to keep making hay.”

### New Address?



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# ESTATE AUCTION

•FARM MACHINERY • LIVESTOCK EQUIPMENT • ANTIQUE FURNITURE

SATURDAY, NOVEMBER 30, 2019 — 10:00 AM

Auction located 12.2 miles South of MANHATTAN, KS on the West side of Hwy. 177, or 24 miles North of Council Grove, KS on Hwy. 177 or coming off of I-70 at the I-70 and Hwy. 177 exit South of Manhattan take Hwy. 177 South 4.2 miles to 9868 Hwy. 177, ALTA VISTA, KS 66834. Lunch on grounds

**TRACTORS, HI-LOADER, COMBINE, SWATH & MACHINERY:** McCormick CX85 front wheel assist tractor, open station, 16 speed, dsl motor (needs paint but runs good), sells with a Westendorf TA-26 loader with a 6' bucket, good; John Deere 2955 dsl. tractor SGB cab, 3 pt. dual hyd., with good 16.9Rx38 tires; 1969 John Deere 3020 dsl. tractor, WF, syncra range trans.; 1969 John Deere 2520 dsl. tractor, WF, syncra range trans.; Fiat-Allis FL 10-B dsl. track Hi-Loader, SN-110CA105510 with 80" bucket, runs good, 50 hrs. on new brakes, 10 hrs. new alternator; John Deere 4400 dsl. combine with cab, 14' head with bat reel; 454 JD corn head; John Deere 148 loader with 7' bucket; JD 48 loader with 6' bucket; 2005 HW305 New Holland self-propelled swather with AC cab, HS Series Haybine 14' sickle drive head, 1452 eng. hrs., shows 7,060 acres; New Holland 451, 9' 3 pt. mower, good; John Deere 672 11' hay rake with dolly wheel; John Deere MX6 - 6' 3 pt. rotary mower, near new; older 6 1/2' 3 pt. rotary mower with slip clutch; John Deere 8300 18x7" grain drill with alfalfa seed box, single disc, press wheels and drag chains; JD 1250 6-row planter; 7' Land Pride R2684 3 pt. rock rake, near new; Bison 3 pt. 1-shank subsoiler; Big John 55 gal. poly tank 3 pt. mist blower, needs some shield repair on blower; Ag Air 3 pt. mist blower with hyd. trim; JD 520 pull type loom sprayer with poly tank; John Deere TO-215 14' disc with cone blades; Krause 7-shank 3 pt. chisel; old 7 beam 3 pt. chisel; heavy duty 3 pt. coil shank 6-row cultivator; shopmade 9' 3 pt. blade; JD 4x14" 3 pt. plow; JD 4x16" steerable plow; 20' pull type hyd. raise springtooth, good; older David Bradley metal flair box wagon; pull type sprayer with 200 gal. poly tank and hand gun; 3 pt. cement mixer with hyd. dump; 10' Grain-O-Vator with extension sides and longer auger, shedded, good shape; Kelly Ryan 5'x12' Feed-R-Wagon, good; another Kelly Ryan feed wagon, needs some conveyor repair; Dearborn 2-row 3 pt. cultivator; JD AT-40 4-row wide front cultivator with rear rig; JD 3 pt. 8' disc; heavy duty 3 pt. bale mover; Hesston 2 pt. bale mover; Hutchinson 8"x57" PTO top drive grain auger with larger plastic hopper; 10' Degelman, dozer blade; older Waldon 8' dozer blade (mount fit number 133918); blue roller mill grinder PTO, shedded; 3 pt. Danuser post hole digger; 2 spear Westendorf loader mount bale mover.

**TRUCK, CAR, PICKUP, RTV & LIVESTOCK TRAILERS:** 2016 GMC 3500 HD 4x4 dually truck with Duramax dsl. motor, Allison transmission, 95,000 miles with HB 3350 HYDRA bed, good; 1993 Buick Roadmaster 4-door car, 167,892 miles, full power, leather seats, always in garage however it had hail damage; older Yamaha motorcycle, not running; 2012 Chevy Silverado 4x4

# USDA puts transition to RFID tags on hold

In a recent announcement, the Animal Plant Health Inspection Service (APHIS) said the plan to phase in use of electronic ID (RFID) in cattle and bison was suspended in response to executive orders from the White House highlighting the need for transparency and communication of issues “before placing any new requirements on American farmers and ranchers.”

The orders came after R-CALF USA filed a lawsuit seeking to halt the plan to switch to RFID tags. Despite withdrawing the plan, APHIS continues to acknowledge that a national animal ID plan needs to happen.

“While the need to advance a robust joint Federal-State-Industry Animal Disease Traceability capability remains an important USDA-APHIS objective, we will take the time to reconsider the path forward and then make a new proposal, with ample opportunity for all stakeholders to comment,” APHIS said in a statement. “We continue to believe that RFID devices will provide the cattle industry with the best protection against the rapid spread of animal diseases, as well as meet the growing expectation of foreign and domestic buyers.”

## \*\* ANTIQUE & COLLECTIBLE AUCTION \*\*

**SATURDAY, NOVEMBER 23, 2019 — 10:00 AM**  
**LOCATED: Inside at the Helvering Center, 111 S. 8th Street**  
**MARYSVILLE, KANSAS**

#### ANTIQUES & COLLECTIBLES

Edison cylinder player; wood butter churn; wood washing machine; marble top washstand; spinning wheel; leaded glass china cabinet; stacking bookcase/secretary; kitchen cupboard; George Washington picture; Waterbury mantle clock; Dr. Smalley wall clock; stacking tables; 3 pcs. Van Briggle pottery; 2 Van Briggle table lamps; pr. signed hand painted dbl. globe lamps; floor lamps; airplane light; umbrella stand; vacuum/suction medical equipment; **100+ Covered Animal Dishes;** Figurines inc.: 9 Norman Rockwell; Ronald & Nancy Reagan Nisbet figurines; doz. dolls; Lady Diana porcelain doll; Dionne Quintuplets porcelain dolls & booklet; 30 Angel figurines; Nancy Reagan paper doll book; books inc.: Louis L'Amour & Harold Bell Wright; 2 Scheller paintings; vases; advertising cup collection; 2 wood lures; stemmed glassware; knick knacks; old eye glasses; buttons; RCA Nipper Dog; Texas Instruments computer & games; fancy glassware inc.: Milk Glass; marbles; 6 gal. Red Wing crock; lidded baled crock; **Modern Quality Furniture:** Oak buffet & china cabinet; Oak hutch; modern S roll desk; C roll front end table; **Guns sell at 12 Noon:** Ruger 28 ga. over/under; Laurona-Eiber 28 ga. side by side; Dakin 12 ga. single shot; Savage 300 left/hand bolt action w/Simmons scope; Savage Model 116 223 left hand composite stock w/Tasco scope; Mossburg 12 ga. pump; M1 WWII bayonet; **Centurion D23 Gun Safe;** Many other items! **For Pictures See Websites:** [www.olmstedrealestate.com](http://www.olmstedrealestate.com) • [www.marshallcountryrealty.com](http://www.marshallcountryrealty.com)

LUNCH SERVED!

#### DR. DON & ELLAMAE ARGO

#### AUCTIONEERS

Tom Olmsted	Rob Olmsted	Tim Olmsted	Jeff Sandstrom
785-562-6767	785-353-2210	785-353-2487	785-562-3788

pickup bed, good; 2 old Farm-hand loaders; 8'x17' heavy duty shopbuilt bumper hitch pintel hitch flatbed trailers; Westendorf TA-28 loader, no bucket; John Deere running gears; lots of old iron.

**FURNITURE & ANTIQUES (to sell at 11:00 with a separate auction ring):** Very unique Columbia Grafonola record player w/push button record storage; Concert roller organ w/box of rollers; Porter Soft Heat incubator; The Old Trusty incubator - wooden; Newman Bros. Co., Chicago, USA upright piano w/ bench; Very old metal baby buggy w/rubber coated tires; Philco table top radio; 3-drawer marble top dresser; asst. mirrors; Trunks – 2 hump back, 1 flat – all good; Very nice dresser w/beveled oval mirror; Very nice old Library table; 4-drawer dresser; 2 wooden rockers; record cabinet; Oak cedar-lined chest; Oak buffet; drop front cabinet; 3 wooden beds; Wooden wash stand; Rectangular dining table w/6 oak straight back chairs w/leather seats; Cribben and Sexton Co. No. 280 Flame Universal wood burning stove; Maple Clermont No. 128 The Gem City Stove (wood burning); 2 solid oak table leaves; Ornate hall table; Oval drop leaf table; Buffet; 10-drawer pine chest; Occasional table and End tables; Several straight back wooden chairs; Large, Old wooden box; Metal oven to bake on wood stove; Separator bowl and spouts; 2 wringer washers; Quilts; Several oil lamps, (1 dark green); Many old medicine type bottles; Aspirin tin, 10¢; Robert Burns Imperial Deluxe upright wooden cigar box; New Standard No. 75 cherry stoner; Very old Reading metal apple peeler; Champion cast iron seat; Metal holder for salt, pepper, oil and vinegar with glass containers; Small box of arrow heads; Old, collectible magazines; Many wooden thread spools; Metal ice skates; Globe; Many unique old Pictures; Gold etched china; Ceramic hen w/chicks, Egg cups, Books, Ceramic water pitcher; Old syringes; Ouija board, Old Monopoly game; **AND many more old, collectible items of all types!**

**MODERN ITEMS:** Frigidaire refrigerator/freezer; Kenmore 4 burner electric stove; Large 4 drawer metal filing cabinet and 2 drawer filing cabinet; New Pendelton wool shirts.

**AUCTIONEER'S NOTE:** Mr. Fechner was a longtime cattleman and rancher in this area. Mr. Fechner was 95 years old and had lived in this home his entire life. All the machinery was purchased locally and used in his operation. Many of the antiques belonged to his parents. All the antiques are in good condition with their original finish. We will run 2 rings part of the day.

### SELLER: LEROY FECHNER ESTATE

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**[www.mcclivestock.com/clinerealty](http://www.mcclivestock.com/clinerealty)**

## REAL ESTATE & PERSONAL PROPERTY AUCTION

2 SEPARATE DAYS • SAME LOCATION

**BOTH DAYS AUCTION HELD ONSITE:**  
**13295 Chapman Road — ST. GEORGE, KANSAS**  
**SUNDAY, NOVEMBER 17, 2019 • 12 NOON**  
**SELLING PERSONAL PROPERTY**

**AUTO:** 1991 Buick Park Avenue car.

**APPLIANCES & HOUSEWARES:** Sm. Kitchen Appliances; Showtime rotisserie; Galloping Gourmet cooker; Dayton Hobart Scales (out of old grocery store, nice); Pineapple beverage dispenser; Corning Ware & Pyrex; Pots & Pans; Tupperware; Silverware & utensils; microwave; Kenmore Elite dryer & washer; Linens.

**COLLECTIBLES & ARTWORK:** Oil paintings by Delores Waters; Framed poppy picture; Oil paintings by June Hughes; Ceramic heater; Old piano bench; Advertising yardsticks; Old scales w/weights (600 lbs.); Old wood cart on rollers; Lg. wood easel; frames; lamps (table & floor); Brush & comb set w/glass tray; Old hat pins; costume jewelry; Sorroco clocks; Pottery soup tureen w/ladle and plate; **Hutschenreuther Germany Dishes, "Sylvia" (complete set & extra pcs.);** Franciscan dish set; Homer Laughlin dishes (set in Egg Shell pattern); Silver Tea Set w/tray & other silver pcs; 1847 Rogers Bros. silverware set in box (Eternally yours); Sm. collectible spoons; **9 Hummels (Goebel W. Germany) figurines;** **2 Hummel bells;** **Original Berta Hummel "For Mother" music box, 1974 edition;** **2 Goebel W. Germany "A keepsake from the birthplace of the Hummel figurines";** T pots; oriental vase; hand painted items; Fenton; Pink depression; glass basket; German crystal vases; Roseville vase; Old glass cake plate; Poland dish; Iris & Herringbone bowl; crystal candy dish; Green opalescent bowl; Crystal berry bowl set; Stemware; Arthur Court designs paperweight; Noritake cream & sugar and salt & pepper shakers ; Stained glass items; handblown glass fish; Kerosene lamp; Meat grinder; Wine bottle stopper (Germany); Wood Squirrel adv. Box; Wood Sunkist crate; McCoy wishing well planter; Crocks; Crock jug; Bird figurines; **Metal toy parking garage toy;** **Structo concrete truck;** **Structo earth mover crane;** **Old metal truck.**

**MUSIC ITEMS:** K. Kawai Baby Grand Piano (excel. Condition) w/piano bench; Spinnet piano; Thomas organ w/preset synthesizer (not working); Music boxes; Sony music system; Sm. cabinet stereo; Old records; Music lesson books (some old); Recorder (Tin Whistle).

**FURNITURE & ELECTRONICS:** Tempur-Pedic full size bed;

King size bed; 4 & 5 drawer chest; Old dresser w/wishbone mirror; 6 Drawer dresser w/mirror & matching nightstand; Old dresser on casters; Old telephone table; Rd. oak table; Lg. china cabinet; Sorroco lighted china cabinet (nice); Wood tea cart; Old wood table w/casters; 2 Swivel rocker/recliners; O/S chairs/rockers; Antique sofa; Oval wood dining table w/wicker back chairs; Long wood coffee table; Oval coffee table (from Italy, very nice); Round coffee table w/glass doors; Hide a bed sofa; Sm. drop leaf tables; Lg. round mirror w/sorroco frame; Sm metal desk; Wood child chairs & table; Child's rocker; Sewing machine drawer cabinet; 2 drawer file cabinet; Sm. white table; Bar stools; 28" Magnavox flat screen tv; 42" Sanyo flat screen tv; Vizio tv; DVD & VCR; Blue ray player; H.P. printer; White kitchen cabinet; White microwave cart; Settee w/upholstered seat and cherry wood claw feet (very nice); Sm. wood desk; 4 drawer night stand; Sm. wardrobe w/4 drawers & door; End tables.

**MISC.:** Handicap shower chair & walker; Remington Rand manual typewriter; luggage; paper shredder; DVDs, VCRs & cassette tapes; Christmas decorations; wicker baskets; gardening & bird books; cookbooks; German books; wood bowls; lot of yarn, needles & fabric; sewing hammock; Singer sewing machine w/ case; 3 red metal wagons (one very old); Snapper LE 1438H hydro transfer riding lawn mower; wood card table; old house plans **OUTDOOR, YARDCARE & TOOLS:** Homelite weed eater; Fire hydrant (Mueller 5 ¼--1984); Wrought iron table & chairs; Concrete bird bath; Iron barrel back bench; Concrete yard art; concrete fountain;concrete flower pots; Round concrete table w/benches; Glider; Hen & chicks planter; Bird feeders; wheelbarrow; Iron swing set frame; Wire basket stands (out of old grocery store); Horseshoe set; Old croquet set; Old wood tackle box w/contents; Used lumber; Hard Wood; Sheetrock; Saw horses; Craftsman wet/dry vac; DeVault 10" power mitre box; 5' wood ladder; 6' & 8' fiberglass ladders; Copper water pipe; Builder's transit & equipment; Extension cords; 2 wheel shop built trailer (approx. 5 x 12); Pitcher pump fountain; Rods & reels; Delta 10" table saw; Rockwell Delta band saw; air drill; Cordless DeWalt ½" drills (no batteries or charger); tool boxes.

#### SELLING REAL ESTATE:

**THURSDAY, DECEMBER 5, 2019 • 5:30 PM**

**OPEN HOUSE: Sunday, November 17, 2019 • 1-3 PM**

**DESCRIPTION:** Here is one of those hard to find country properties! Being nestled in on just under 4 acres, this 2-bedroom (1 non-conforming), 1 bath home comes with approx. 2000 sq feet of space. This property could be a great starter home or for a buyer looking to downsize but yet have some outdoor space to play with!

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The NCBA believes that responsible use of antimicrobial drugs will aid in preserving the future effectiveness of antimicrobial agents against common pathogens in both human and animal species.

In 2018, the U.S. Centers for Disease Control (CDC) set forward a challenge to combat antimicrobial resistance (AMR Challenge). Since its launch, the AMR Challenge has been one of the most ambitious global

initiatives to combat antibiotic resistance, garnering broad support and engagement from across sectors, states and countries. In response to the CDC's AMR Challenge, NCBA worked to increase participation in

the Beef Quality Assurance (BQA) program. By increasing BQA certification numbers, NCBA seeks to ensure beef producers are responsible and judicious in their use of antimicrobial products through every segment of the

industry. Year-to-date, the number of beef producers who have completed certification exceeds 318,000 producers, an increase of more than 73% more than last year's number. Today, 85% of beef

in the United States comes from cattle which have been produced by BQA-certified cattlemen and women. In all, a total of 318,415 producers have completed a BQA training program.

## Beef Cattle Institute, Bayer Animal Health host beef industry tour for international cattle producers and veterinarians

The Beef Cattle Institute at Kansas State University and Bayer Animal Health teamed up recently to give 19 individuals from the cattle industry in Mexico special training and an inside look at beef cattle operations in Kansas

The group from Mexico was made up of veterinarians, cow/calf producers, feedlot managers and nutritionists. Their five-day training, conducted in late October, included on-site tours of local beef cattle operations and discussions with K-State beef production experts.

The training was offered as an opportunity to create a dialogue with veterinarians and producers from Mexico about U.S. beef production practices as well as some of the similarities and differences in their own production practices. As part of the on-site tours, the group visited Tiffany Feeders near Herington, Porter Cattle Company near Reading, and K-State animal sciences and industry department facilities in Manhattan. Bob Weaver, professor of animal sciences and industry, was host of the university facilities tour. To complement the operation visits, the group heard from Extension specialists, university faculty and a registered dietitian, and engaged in several group discussions.

The importance of his customers knowing the whole chain of the beef industry led Eduardo Ramirez España, veterinarian

and technical manager for Bayer Animal Health Mexico, to work with K-State's Brad White, professor of production medicine and director of the Beef Cattle Institute, and Bob Larson, professor of production medicine, the Edgar E. and M. Elizabeth Coleman chair of food animal medicine and a BCI faculty staff member, to facilitate the training.

"What I liked most about this training is that the professors are very open to sharing information with people," España said. "Some of our customers asked all kinds of questions and every time they got answered."

Alexandro Herrera Castro, a cow/calf producer and client of Bayer, found the training extremely valuable.

"It's been a great experience and we're always, always learning," he said. "I think that in this business we shouldn't have borders in our minds with information. We should be worldwide cattlemen, veterinarians and doctors, and that's the way these doctors made us feel. They open our minds to different options, different information, different solutions."

Because the group was from various areas of Mexico, not only were there differences in practices between the U.S. but among the group members as well.

"Even among this group from Mexico, they were not coming

from the same environment, so they had some different production practices," Larson said. "I learned a lot just by listening to producers who are producing cattle in different environments and some of the challenges they have."

Castro said the impact of the training will be long-standing. "I really think I'm going back to Mexico not only as a different cattleman but as a different person," he said. "For me, that is priceless."

## Smith joins sales staff of Osborne Industries

Osborne Industries, Inc., is pleased to announce that Ron Smith has been added to its North America Sales staff for livestock equipment. Smith will work closely with Osborne customers and equipment dealers promoting Osborne's swine management equipment in the eastern United States and Canada. "Over the years, I have managed several swine operations across Indiana and understand the challenges producers face every day," stated Smith. "In my new role, I hope to help producers overcome their daily challenges with the products available from Osborne that help save money and improve efficiency at every stage of production."

Smith brings extensive experience and knowledge of the swine industry and swine equipment to Osborne. He has over 25 years of experience in managing pork operations in Indiana. Since 2013, Smith has served as president and manager of equipment supplier, WLC Company, Inc., of Sedalia, Indiana, until its closure in early October 2019.

"We are very pleased to have Ron join the employee-owned team at Osborne. He brings knowledge and experience in the industry that will help us to continue developing solutions for pig producers," said Amy Conrad, Osborne's sales and marketing manager. "Ron's experience at WLC Company, supplying products from several equipment suppliers, including Osborne, will allow him to immediately begin actively promoting and supporting familiar Osborne products like heat mats, feeders, weighing scales, and ventilation equipment to producers across the United States and Canada."

Osborne Industries, Inc., is a diversified developer and manufacturer of livestock management equipment known for saving producers time and money. Osborne products like Stanfield Heat Pads, Big Wheel Feeders, ACCU-ARM Scales, AGRI-AIDE Ventilation Equipment, and advanced automated feeding and weighing equipment like TEAM Electronic Sow Feeding (ESF) Systems, FIRE Pig Performance Testing Feeders, and the Weight Watcher Growth Management System are marketed and distributed worldwide. For more information about Osborne and their line of production equipment, visit [www.osbornelivestockequipment.com](http://www.osbornelivestockequipment.com) or e-mail [info@osborne-ind.com](mailto:info@osborne-ind.com).



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

**Report from November 6, 2019**

	STEERS		11	739	134.00
4	518	165.50	10	864	128.50
3	545	157.00			
65	822	153.50			
60	861	147.25			
3	633	145.00			
59	956	144.50			
11	706	144.50			
	HEIFERS				
2	263	150.00			
3	442	143.50			
14	608	135.50			

**TOP BUTCHER COW:**  
\$67.50 @ 1,570 lbs.

**TOP BUTCHER BULL:**  
\$80.50 @ 2,030 lbs.

**BRED COWS:** \$775-\$925

**PAIRS FROM:** \$1,300-\$1,485

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

**Report from November 5, 2019**

	STEERS		5	475	150.00
11	480	180.25	20	453	148.00
10	519	179.00	80	537	144.75
38	501	178.00	44	546	139.75
5	537	168.00	10	662	136.00
26	572	155.00	51	630	135.00
85	590	154.00	17	818	131.00
27	613	153.00			
42	667	151.75			
3	795	145.00			
9	843	143.00			
	HEIFERS				
4	439	158.00			

**TOP BUTCHER COW:**  
\$72.50 @ 1,440 LBS.

**TOP BUTCHER BULL:**  
\$70.50 @ 2,230

**BRED COWS:** \$700 - \$1,125

**NO SALE NOV. 27<sup>TH</sup> due to Thanksgiving.**  
Regular sales otherwise.

**SPECIAL CONSIGNMENT FOR WED., DEC. 4**  
100 Ang X 1st calf Spring bred hfrs - AI bred & cleaned up w/ Blythe Angus low BW bulls - Extremely nice set of bred hfrs.



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

**There WILL be a sale**  
**Tues., November 26<sup>th</sup>**



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**Seth Lauer 785-949-2285, Abilene**

**Clay Center, Ks • Barn Phone 785-632-5566**  
Clay Center Field Representatives:  
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**Lance Lagasse, 785-262-1185**

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

**Date: 11/6/19. Total Head Count: 1,620.**  
**COWS: \$57-\$66.00; \$46-\$56.75; \$45 & down.**  
**BULLS: \$69-\$85.00.**

BULLCALVES	8 blk.....556@150.00	6 mix.....529@148.00
7 blk.....481@147.50	4 blk.....570@146.00	10 mix.....549@136.00
6 mix.....439@144.00	17 bkbwf.....592@145.00	6 bkbwf.....562@142.00
6 wf.....539@134.00	4 bkbwf.....578@142.00	9 blk.....568@139.00
16 blk.....578@131.00	4 mix.....544@138.00	10 mix.....549@136.00
HEIFERS	4 blk.....585@136.00	7 Char.....570@135.00
7 blk.....421@145.50	79 blk.....605@161.00	113 blk.....669@151.50
8 mix.....466@142.00	19 mix.....631@150.00	5 blk.....624@145.00
8 mix.....466@138.00	25 bkbwf.....666@145.00	5 blk.....676@144.00
4 Char.....488@138.00	7 blk.....649@143.50	5 mix.....648@142.00
7 mix.....464@134.50	4 bkbwf.....691@140.00	6 mix.....693@138.50
8 mix.....463@133.00	6 wf.....629@129.50	7 Char.....645@138.00
18 blk.....579@150.00	55 mix.....767@150.00	18 blk.....789@148.50
40 bkbwf.....585@146.50	18 blk.....763@145.00	5 mix.....724@139.50
4 bkbwf.....563@143.00	62 mix.....858@153.60	8 mix.....803@145.00
11 bkbwf.....572@135.50	5 mix.....804@145.00	9 mix.....883@144.25
6 bkbwf.....548@131.00	6 bkbwf.....883@143.50	4 bkbwf.....818@137.00
9 bkbwf.....501@130.00	18 mix.....910@144.00	26 mix.....903@143.75
12 mix.....543@129.50	34 mix.....945@143.75	27 mix.....954@138.00
60 bkbwf.....660@144.50	14 mix.....959@137.00	13 mix.....1037@125.00
22 blk.....686@142.00		
9 blk.....671@141.50		
24 mix.....691@140.00		
5 Char.....646@126.50		
6 mix.....681@124.50		
7 mix.....606@122.00		
24 blk.....745@140.00		
36 mix.....779@139.50		
10 bkbwf.....731@138.00		
10 mix.....759@138.00		
4 blk.....700@133.00		
7 blk.....876@135.00		
56 bkbwf.....874@134.85		
7 blk.....849@134.00		
STEERS		
9 mix.....418@163.00		
8 mix.....444@162.50		
8 Char.....451@161.00		
7 bkbwf.....475@156.00		
6 mix.....499@153.00		

**THANK YOU FOR ALL OF YOUR CONTINUED SUPPORT!**  
**YOUR BUSINESS IS ALWAYS APPRECIATED!**

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# New Beef Industry Long Range Plan task force begins year-long process

The long-range strategic planning process for the beef industry is under way, a process that takes months to coordinate and pulls together key leaders from all over the country representing different sectors of the beef business.

Updated every five years, the Beef Industry Long Range Plan is the standard by which the beef industry focuses on one strategic direction, identifying key areas to advance beef demand.

Since 1995, industry leaders have gathered to develop an aligned, comprehensive plan with the goal of increasing consumer demand for beef. These leaders are brought together to study and compile major areas of opportunity facing beef for the next five years. The current plan, in place since 2016, focuses on increasing beef demand in four key areas:

Driving growth in beef exports;  
Protecting and enhancing the business and political climate for beef;  
Growing consumer trust in beef and beef production; and  
Promoting and strengthening beef's value proposition.

The newly appointed committee will begin convening over the next several months and will consider all aspects of the industry from production trends, economic factors, foreign markets, consumer trends and the competitive climate.

The 2020 Beef Industry Long Range Plan task force The new plan, which will be effective from 2021 through 2025, will be developed by a group of leaders representing key beef segments from across the industry. This Long Range Plan Task Force will be led by Kim Brackett, owner/operator of Brackett Ranches, a cow-calf and stocker operation in Idaho.

The balance of the task force includes individuals devoted to ensuring the long-term success of the beef industry. Keith Belk, department head of animal science, Colorado State University, Fort Collins, Colo. Tim Brady, director of risk management at Agri Beef packing, Boise, Idaho

Donnell Brown, owner and manager of R.A. Brown Ranch, Throckmorton, Texas John Butler, CEO of the Beef Marketing Group, feeder, Manhattan. Paul Defoor, co-CEO at Cactus Feeders Inc., Amarillo, Texas Joe Goggins, auction market and seedstock, Billings, Mont. Ken Griner, president of Usher Land & Timber Inc., cow-calf and seedstock, Chiefland, Fla. Mary Kraft, dairy owner and operator, Fort Morgan, Colo.

Jon Lowe, senior vice president, cattle & equine business, Zoetis Animal Health, Parsippany, N.J. Dean Meyer, farmer-feeder, Rock Rapids, Iowa William Rishel, Rishel Ranch, seedstock, Lincoln, Neb. Suzy Strassburger, president of Strassburger Steaks LLC, a specialty meat purveyor, Carlstadt, N.J. Jerry Wulf, partner and advisor Wulf Cattle, seedstock, Hancock, Minn.

mobiles, industry and human waste processing – has likely contributed to a general increase in ammonia emissions in the state. The study also found that “advancements in swine production practices, changes in feed formulation, improved swine genetics, reduced nutrient excretion and other management changes have resulted in reduced nutrients in both primary and secondary lagoons.” “U.S. pig farmers have a great story of sustainability to share, and this study validates it,” said Jan Archer, a pig farmer from Goldsboro, North Carolina. “Farmers have always been good stewards of the environment, and we are proud of the continuous improvement and innovative practices on our farms. As a pig farmer in the second-largest pork producing state in the country, I am proud of our record and believe these sustainability gains are being replicated by many of my fellow farmers in other states.”

# Study shows pig farmers improving their environmental footprint through efficiencies

A new environmental study has found that pig farms are generating less manure nutrient content associated with odor. Data gathered from more than 106,000 samples at 182 North Carolina farms shows significant reductions in ammonia levels and manure nutrient content. The improvements are attributed to gains in feed efficiency, which means it takes less feed to raise a pig.

“For an industry that is continually striving to become more sustainable, this study shows that pig farmers are making significant progress toward reducing the environmental impact of their farms,” said Lowry Harper, president of Harper Consulting, who conducted the study from decades-long data.

The study, funded by the Pork Checkoff and conducted by Harper Consulting in consultation with Southern Utah University, found that North Carolina pig farmers have significantly increased feed efficiency over the past 17 years. Long-term, continuous improvement has resulted in trending reductions in nutrient content in manure lagoons at the farms. Specifically, data gathered from more than 106,000 samples at the 182 par-

ticipating North Carolina pig farms showed a reduction of 35% to 78% in the nutrient content from hog finishers in primary lagoons, and a reduction of 17% to 68% in primary lagoons for sow farms. Also, the study showed a reduction of 22% to 54% in ammonia levels.

The analysis showed considerable improvements in pig farms’ nutrient output, with major decreases in all nutrient concentrations, except for copper which is an essential dietary nutrient. The modeling conducted suggested decreased emissions, including ammonia.

While the study looked at North Carolina farms, the findings can likely be replicated throughout the country as U.S. pig farmers adopt better genetics and target nutrition and greater veterinary care.

The environmental study shows hog farms’ contributions to nutrient levels and ammonia emissions have declined significantly over the last two decades. Other activity – increasing human population and growth in associated emission sources like auto-

# American Butter Institute: FDA should uphold butter labeling law

The American Butter Institute is seeking Congressional action to force the Food and Drug Administration (FDA) to uphold a 1923 law that defines butter as a dairy product. In a letter sent to Capitol Hill, the group notes that the Butter Act of 1923 gives the FDA no leeway in enforcing a congressional statute that defines butter as a dairy product, and urged Congress to compel the FDA to enforce federal law against plant-based products that misuses the term butter in its marketing.

“When it comes to violations of the Butter Act specifically, Congress did not give the FDA any enforcement discretion on the matter,” Tom Balmer, executive director of the American Butter Institute, said in the letter. “Congress stated very precisely the ingredients from which butter is to be made and its final composition. FDA’s non-action in enforcing what Congress has mandated represents, in essence, a federal agency’s rewriting of a congressional act and usurping congressional authority.”

Legislation dating back to 1886 documents butter’s definition. Imitators made from vegetable oils have used terms such as margarine and spread; however, in recent years, brands like Country Crock have labeled their margarines and spreads as plant-based butter.


“Words have meaning,

power and consequences,” Balmer wrote. “We know this. You know this. ‘Misregulation,’ ‘confusion,’ ‘misinformation’ and ‘obfuscate’ are not terms that should be used to describe the marketing of our nation’s food supply. Accordingly, we urge you to continue efforts to compel FDA to enforce the statutory definition of the term ‘butter.’”

## Rural leaders petition President Trump to uphold biofuel promise

A broad coalition of biofuel and farm advocates have sent a letter to the White House calling on President Trump to fix a flawed proposal from the Environmental Protection Agency (EPA), which “fails in its mission to reinvigorate farm economies and reopen biofuel plants across America’s heartland.” The letter was signed by 60 organizations, including the American Soybean Association and 17 state soybean affiliates. It notes that the EPA’s draft plan undermines the administration’s commitment to restore integrity to the Renewable Fuel Standard (RFS) and accurately account for biofuel demand destroyed by Small Refinery Exemptions (SREs).

“The flawed proposal swaps out a critical component of the SRE remedy sought by farmers and the biofuels industry,” wrote farm and biofuel leaders. “Instead of recovering the gallons exempted by EPA, it proposes to recover only those gallons previously recommended for exemption by the U.S. Department of Energy (DOE). This one EPA modification converts a commitment to fully account for SREs into a bureaucratically uncertain path that recovers only one fraction of those gallons lost to SREs and could result in RFS backsliding in 2020. This lack of certainty sabotages efforts toward market recovery and will stop biorefineries from reopening.”



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Sat., Nov. 16<sup>th</sup> - Hog/Sheep/Goat Sale  
Tues., Nov. 19<sup>th</sup> - Bred Cow/Pair Special  
Tues., Nov. 26<sup>th</sup> - Holstein Special

## Eureka Livestock Sale

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On Thursday, November 7 we had 1,046 head of cattle on an active market.

STEERS					
3 blk	387@159.00	10 bkbwf	792@138.50	19 bkLim	461@134.00
5 blk	453@159.00	8 bklim	659@138.50	6 Sim	484@133.00
17 bkLim	468@154.50	7 Sim	686@136.50	9 blk	594@133.00
		HEIFERS			
11 blk	529@154.00	9 blk	406@147.00	12 Bfmsr	522@127.00
15 bkLim	567@151.00	9 blk	484@142.50	7 Sim	551@125.00
5 Brang	519@150.00	7 blk	468@140.00	BULLS	
16 blk	507@149.00	8 bkred	680@137.00	10 bkbwf	650@130.00
8 blk	697@146.50	5 bkred	657@137.00	7 bwfrbf	604@127.50
5 blk	692@145.00	9 bkred	559@135.50	3 blk	790@124.00
10 blk	632@145.00	6 blk	591@135.00	3 bkred	722@120.00
20 bkred	596@144.50	17 bkLim	539@134.75		
11 blk	615@144.50	14 blk	614@134.00		

<b>Butcher Cows: \$26-\$70, mostly \$50-\$62, steady but active.</b>			
<b>Butcher Bulls: \$54-\$90, mostly \$68-\$80, steady but active.</b>			
<b>BUTCHER COWS</b>		<b>BUTCHER BULLS</b>	
1 blk	1560@70.00	1 blk	2330@90.00
1 Brang	1640@69.00	1 bwf	1540@85.00
1 blk	1605@68.00	1 blk	2275@81.00
1 blk	1845@68.00	1 blk	1815@80.00
1 bwf	1600@67.00	1 Brang	1615@80.00
1 blk	1650@67.00	1 blk	1845@80.00
1 blk	1540@67.00	1 Red	1795@79.50
1 Hols	1795@65.00	1 blk	1690@79.00

**EARLY CONSIGNMENTS FOR NOV. 14**

- 117 mostly blk strs, 750-900 lbs, off the grass.
- 60 blk bwf strs & hfrs, 750-900 lbs, home raised & off the grass.
- 80 blk red Char hfrs, 700-750 lbs (open)
- 80 Angus strs & hfrs, 500-650 lbs, vac. & off the cow.
- 60 blk red Char strs & hfrs, 400-600 lbs.
- 75 blk red Char strs & hfrs, 500-750 lbs, weaned & dbl. vac.
- 66 blk red strs & hfrs, 450-650 lbs, weaned & dbl. vac.
- 25 blk strs & hfrs, 600-700 lbs, weaned & dbl. vac.
- 35 blk bwf cows, Spring calvers, 6-10 yrs old, bred to blk bulls. From Lonnie Nichols, Eureka, KS.

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

## 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\*\*\*\***

MARKET REPORT FOR TUESDAY, NOVEMBER 5, 2019
RECEIPTS: 996 CATTLE
VIEW FULL RESULTS ON OUR WEBSITE.

STEERS & BULLS

HEIFERS

3 blk red strs	440@180.00	3 blk hfrs	316@155.00
3 blk strs	436@180.00	2 blk hfrs	315@153.00
3 blk strs	477@168.00	12 blk red hfrs	505@147.25
5 blk red strs	478@165.00	5 blk hfrs	427@146.00
4 blk strs	535@160.00	12 blk hfrs	773@142.00
17 blk red strs	538@159.50	11 blk hfrs	660@139.50
5 red strs	551@156.00	5 blk hfrs	716@137.00
4 blk bwf strs	613@155.00	6 blk bwf hfrs	625@136.00
4 blk strs	640@152.50	15 blk hfrs	612@135.50
11 blk bwf strs	604@150.00	5 blk hfrs	660@133.00
5 blk strs	715@149.00	10 blk hfrs	579@133.00
5 red strs	785@148.50	5 blk hfrs	750@132.50
18 blk strs	717@148.00	9 blk red hfrs	586@132.00
5 blk strs	751@147.50	3 blk hfrs	671@131.00
8 blk bwf strs	671@145.50	6 blk bwf hfrs	635@130.00
5 blk red strs	707@145.00	4 blk hfrs	666@129.00
8 blk bwf strs	652@144.00	6 blk bwf hfrs	653@128.00
6 blk red strs	723@143.50	5 blk hfrs	769@125.50
3 blk char strs	595@140.50		
3 blk char strs	603@132.00		

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

EMAIL: dan@holtonlivestock.com

View our auctions live at “lmauctions.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 11-7-19, 1,407 Head.**  
300-400 lb. steers, \$164-\$179; heifers, \$105-\$157; 400-500 lb. steers, \$138-\$160; heifers, \$129.50-\$152; 500-600 lb. steers, \$119-\$160.50; heifers, \$119-\$138; 600-700 lb. steers, \$127-\$147.50; heifers, \$117-\$142; 700-800 lb. steers, \$115-\$144.25; heifers, \$110-\$139; 800-900 lb. steers, \$116-\$146.50; heifers, \$111-\$133.50; 900-1,000 lb. steers, \$120-\$131; heifers, \$115.50-\$123.50. **Trend on Calves:** Steady to firm on better kind. **Trend on Feeder Cattle:** Steady on light test. **Butcher Cows:** High dressing cows: \$62-\$68.50; Avg. dressing cows: \$48-\$58; Low dressing cows: \$20.50-\$40. **Stock Cows:** \$700-\$1,400. **Butcher Bulls:** Avg. to high dressing bulls: \$71-\$90.

HIGHLIGHTS:			
HEIFERS		STEERS	
12 blk	550@138.00	14 blk	535@160.50
15 blk	583@133.00	9 mix	599@149.75
16 blk	640@128.50	14 mix	665@141.00
63 mix (fleshy)	774@133.50	32 mix	753@144.25
31 mix	830@133.50	12 mix	842@141.50
21 mix	934@123.50	57 mix	880@146.50

### EARLY CONSIGNMENTS FOR THURSDAY, NOVEMBER 14:

- EXPECTING 1,200 HEAD**
- 50 black steers & heifers, weaned, 625-675 lbs.
  - 112 mostly black steers & heifers, weaned, 575-650 lbs.
  - 125 mostly black steers & heifers, homeraised, round of shots, off cows, 550-650 lbs.
  - 150 Charolais cross steers & heifers, homeraised, off cows, 550-700 lbs.
  - 100 mixed steers & heifers, 575-600 lbs.
  - 100 mixed steers & heifers, 575-650 lbs.
  - 45 black steers & heifers, 550-600 lbs.

**STAY TUNED FOR EARLY CONSIGNMENTS!**  
**CHECK OUR WEBSITE AS WELL AS FACEBOOK FOR UPDATED LISTINGS!**

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*

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

## Cattle Sale Every Thursday 11:00 AM



**VALENTINE LIVESTOCK AUCTION CO. Valentine, Neb.**

**THURSDAY, NOVEMBER 14, 2019**

**Special Spring Calf Sale (weaned & non-weaned)**  
**S.T. 12:30 p.m. Expecting 3,600 hd**

Valentine Livestock Health Protocol 2019  
#4 7-way (2), 5-way viral (spring & fall), pasteurella, and poured or injected w/ Ivermectin (fall)  
#3 7-way (2), 5-way viral (spring & fall), pasteurella, no pour on  
#2 7-way (2), 5-way once; #1 7-way only

**Listings**

300 Ang & blk NI **weaned 40 days** .....525-675#.....Gene & Wade Buechle #4  
280 blk, few blk strs **wnd 45d** Gardiner Ang srd. ....500-650#.....C & T Ferguson #4  
100 Ang NI **weaned** .....600-700#.....Joseph Angus Rn #3  
40 ..Ang strs NI **weaned 60 days** .....650-700#.....Leroy Logterman  
180 Ang strs NI top end of 300 Joseph sired ....625-675#.....Dewing & Gudgel #4  
90 ..blk, bwf strs NI Logterman genes 1 ld .....600-650#.....Matt & Kara Walking #3  
120 Ang (75s-45h) NI Howard genes .....500-675#.....Kory & Becky Hossle #3  
65 ..blk & Ang strs .....625-675#.....Duane & Mark Sedlacek #4  
370 Ang & blk Baldridge & Assman genes .....450-550#.....Matt Harvey  
143 bwf(70) & hfs(73) NI on hfrs .....400-525#.....McNare Family  
100 Ang & blk, few rd NI Raven Ang sired .....500-650#.....Tribal Ranch  
300 blkX&rdX (200s-100h) NI (75 blkX h not tpd)500-625#Duck Bar (K Willert) #4  
200 bwf (F-1)(160hd) & blk, few rd hfs not tpd .....475-620#.....Avery & Liz May #4  
350 rd Ang (90%) & Char-x (250s-100h) NI .....500-675#.....Stoddard Ranch  
175 blk, bwf, few rd NI (85s-85h) .....500-600#.....Rolland & Ronnie Sharkey #4  
150 Ang & blk NI .....500-630#.....Larry Titus  
100 blk, blk-x, few rd hfrs not topped .....500-650#.....J Gregg & K Kersten #4  
110 blk, bwf (80s) & Char-x(30) .....500-600#.....Dustin Schmidt Family #4  
110 blk, blk-x NI drug free .....400-550#.....Roffers Ranch  
60 ..blk hfrs NI .....500-550#.....Tom Cox, Jr #4  
83 ..Ang (45s-38h) NI Logterman sired ....500-625#.....Jean Graeff RFT #2  
80 ..blk, bwf NI Raven & Sitz Ang sired .....500-600#.....Brian Lafferty  
75 ..Ang & blk (45s-30h) NI Ang A.I. sired .....500-575# ..Greg & Amanda White #4  
41 ..Ang & blk 23s-18h) NI .....500-600#.....Bar S (JD Ross) #4  
65 ..Simm-x NI .....400-550#.....Art & Dwyane Dubs  
62 ..blk (32s-30h) .....400-550#.....Trent Colburn  
40 ..mixed-x .....500-600#.....Bryan Kienke #3  
31 ..Ang (15s-16h) NI not topped Barstow genes .....575-675#.....Lorraine Worth #4

*Plus more from Hollenbeck (8), Cox (16), Schmit (20), T Miller (25), Fowler (26) P, L, L Miller (30), Murphy (25)*

**View our special sales online @ [cattleusa.com](http://cattleusa.com)**  
**Office: 1-800-682-4874 or 402-376-3611**  
Greg Arendt, Mgr., C: 402-376-4701 Greg Nielsen, Fieldman, C: 402-389-0833  
Jake Hopwood, Fieldman, C: 308-627-4828  
For complete listing visit our website: [www.valentinelivestock.net](http://www.valentinelivestock.net)

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Grass & Grain, November 12, 2019

Grass & Grain Weather Report

Nov. 13, 2019

Seven Day Forecast

WEDNESDAY

Partly Cloudy

High: 39 Low: 30

THURSDAY

Partly Cloudy

High: 40 Low: 31

FRIDAY

Sunny

High: 53 Low: 38

SATURDAY

Mostly Cloudy

High: 51 Low: 44

SUNDAY

Mostly Cloudy

High: 49 Low: 42

MONDAY

Mostly Cloudy

High: 58 Low: 44

TUESDAY

Mostly Cloudy

High: 66 Low: 56

In-Depth Local Forecast

Today we will see partly cloudy skies, high of 39°, humidity of 46%. South wind 5 to 16 mph. The record high for today is 84° set in 1999. Expect partly cloudy skies tonight, overnight low of 30°. West wind 5 mph. The wind chill for tonight could reach 25°.

Last Week's Almanac

Date	Hi/Low	Normals	Precip
11/1	53/28	62/36	0.00"
11/2	55/35	61/36	0.00"
11/3	66/36	61/35	0.00"
11/4	54/39	61/35	0.00"
11/5	59/29	60/35	0.00"
11/6	65/31	60/34	0.00"
11/7	38/17R	59/34	0.00"

Rainfall ..... 0.00"

Normal rainfall ..... 0.52"

Departure ..... -0.52"

Average temp. .... 43.2°

Average normal ..... 47.8°

Departure ..... -4.6°

Today's Local Outlook

Washington

35/27

Blue Rapids

37/28

Seneca

35/27

Clay Center

39/29

Mahattan

39/30

Wamego

37/29

Ogden

43/28

Junction City

40/30

Abilene

40/29

Council Grove

37/29

Local UV Index

0-2: Low, 3-5: Moderate, 6-7: High, 8-10: Very High, 11+: Extreme Exposure

Weather History

Nov. 13, 1946 - General Electric scientists were able to produce snow for the first time in the Massachusetts Berkshires. The scientists were engaged in the first modern day experiment in cloud seeding.

Growing Degree Days

Date	Degree Days	Date	Degree Days
11/1	0	11/5	0
11/2	0	11/6	0
11/3	1	11/7	0
11/4	0		

SVG Ventures announces Valley Irrigation as the latest partner to join the THRIVE Innovation Platform

SVG Ventures, a Silicon Valley-based venture and innovation firm, has announced that Valley® Irrigation, a Valmont® Company, has become the latest Corporate Partner to join its THRIVE Venture & Innovation Platform. Valley Irrigation is The Leader in Precision Irrigation® and offers a pivotal end-to-end cloud-based platform with real-time equipment, environmental, and agronomic data. The immediate data provides solutions for conserving water and meeting the growing demand for food. The new partnership between Valley and SVG signifies the company's continued commitment to advancing a more efficient and sustainable agriculture supply chain through best-in-class technology. SVG-THRIVE leverages its award winning global AgTech platform to connect corporate partners like Valley with their worldwide network of entrepreneurs to drive innovation and identify emerging technologies that advance the future of food and agriculture. Valley will have the opportunity to partner with startups, participate in global pitch events, mentor accelerator startups, custom programs and workshops, and join SVG's network of corporate AgTech partners.

"We are delighted to welcome Valley Irrigation as the latest corporate partner. Progressive corporations, like Valley, are proactively looking across the globe for innovative solutions." said John Hartnett, founder & CEO of SVG Ventures-THRIVE. "Our platform delivers qualified dealflow and incredible opportunities for both our corporate partners and our startups."

he added.

In 2018, irrigation charted

Check out these unique antique shops!

FERRIS WHEEL ANTIQUES

5201 SW Topeka Blvd  
Topeka, KS 66609  
785.862.8850

Hours:  
Tues.-Sat: 9:30am-5:30pm  
Sunday: 12:00pm-5:00pm

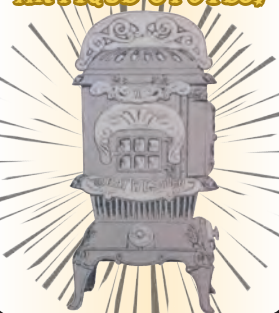
Specializing in advertising,  
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of quality antiques including  
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architectural salvage.

The fun place to shop for  
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JACKANDASSOCANTIQUES.COM  
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ANTIQUES - VINTAGE  
REPURPOSE - YARD ART

HOURS:  
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SATURDAY: 9A.M.-NOON.  
CLOSED SUN. & MON.

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Antique store & more!  
50's, 60's, 70's RETRO FUN

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ANTIK WIKI

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antikiwikistyle@gmail.com  
Lorissa Belcher, Owner  
(785) 341-1708

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MANHATTAN, KS

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OPEN HOUSE:  
Sat., Nov. 23<sup>rd</sup>, 10-5

Curious Chameleon

RESALE

Antiques • Vintage  
Collectibles • Jewelry  
Furniture • Curiosities

HOURS:  
Wed.-Sat.: 10am-5pm  
Sunday: 12pm-5pm  
Closed Mon.-Tues.

8330 US HWY 24  
Manhattan, KS  
785-706-1434

Call and ask for Kurtis to be included in this special ad! 785-539-7558

Emily Cranwell, Hays, consigned the grand champion and reserve champion commercial individual steer in the National Junior Hereford Association Fed Steer Shootout contest. Pictured, from left are: Trey Befort, AHA director of commercial programs; Jessie Judge, BioZyme Inc.; Emily Cranwell; and Ashley Fitzsimmons, BioZyme, Inc.

REAL ESTATE & PERSONAL PROPERTY AUCTION

SUNDAY, NOVEMBER 17, 2019 — 1:30 PM  
(Real Estate will sell at 1:30pm followed by the personal property)

AUCTION LOCATION: 231 S. Thorp — MARION, KANSAS 66861

Property of  
NORMA RIGGS & THE LATE LeROY RIGGS  
Take a look at this 1965 Ranch Style home with 2 bedrooms and 1 bath, 1,288 sq ft and an attached one car garage.

44 Silver Dollars (34 Morgans, 10 Peace), Mercury Dimes, Roseville Green Zephyr Lily Vase, Conch Shell Van Briggles, Lots of Prairie Green Frankoma Pitcher, Pyrex Mixing Bowl, Ariens 28" Riding Mower, Craftsman 5-hp Tiller, Craftsman Shop Vac, Fishing Poles, Whirlpool Washing Machine (couple months old), La-Z-Boy Recliner, 3-pc Dark Wood Bedroom Set, Christmas Decorations, Sears Sewing Machine, Wheelbarrow, Camera Equipment, Vintage Pins, Wood Table with 6 chairs, Craftsman 14" Chainsaw, & much more (antiques, collectibles, glassware, shop items, tools and household items).

See GriffinRealEstateAuction.com for details, listing & photos

Griffin & Auction  
Real Estate Service LC

RICK GRIFFIN  
Broker/Auctioneer  
Cell: 620-343-0473

CHUCK MAGGARD  
Sales/Auctioneer  
Cell: 620-794-8824

305 Broadway, Cottonwood Falls, KS 66845  
620-273-6421 • Fax: 620-273-6425 • Toll Free: 1-866-273-6421  
Email: griffinrealestateauction@gmail.com • www.GriffinRealEstateAuction.com

Sell At St. Marys

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

We sold 2192 cattle November 5. There was good demand for steer and heifer calves that sold at steady prices. Feeder steers and heifers were steady to \$5.00 higher. Cows and bulls sold at steady prices.

STEER & BULL CALVES

6 blk str

463 @ 168.00

13 blk str

461 @ 166.00

3 blk/bwf str

392 @ 165.00

3 blk/bwf str

402 @ 165.00

2 blk bulls

290 @ 165.00

3 blk/bwf str

480 @ 164.00

6 blk/bwf str

501 @ 164.00

18 blk str

492 @ 162.00

5 blk/bwf str

485 @ 161.00

6 blk/red str

521 @ 161.00

7 blk str/bulls

459 @ 160.50

5 blk/bwf str

432 @ 160.00

4 blk str

496 @ 157.50

10 blk str

533 @ 155.00

5 blk/bwf str

544 @ 155.00

3 blk str/bulls

348 @ 155.00

18 blk/bwf str

544 @ 154.00

12 blk/red str

540 @ 153.00

5 blk/red str

405 @ 149.00

4 blk/char bulls

509 @ 149.00

4 blk/char str

493 @ 145.00

35 mix str

766 @ 146.50

10 blk str

764 @ 146.00

40 blk/bwf str

666 @ 145.75

6 blk str

576 @ 145.50

6 blk str

550 @ 145.00

4 blk/bwf str

573 @ 145.00

6 blk/bwf str

577 @ 144.50

11 blk str

690 @ 144.50

14 blk str

809 @ 144.50

37 blk/bwf str

638 @ 144.25

63 blk/bwf str

909 @ 144.25

60 mix str

950 @ 143.10

10 blk/bwf str

587 @ 143.00

8 blk/char str

740 @ 143.00

16 mix str

595 @ 142.50

5 blk str

822 @ 142.00

61 mix str

924 @ 141.00

11 blk/char str

638 @ 140.50

19 w/ red str

713 @ 140.00

60 mix str

941 @ 139.00

13 mix str

637 @ 137.50

9 blk/char str

762 @ 137.50

20 blk str

710 @ 135.50

19 blk/bwf str

782 @ 135.50

HEIFER CALVES

4 blk hfr

339 @ 154.00

3 blk hfr

373 @ 153.00

4 blk hfr

406 @ 151.00

4 blk/char hfr

409 @ 149.00

5 blk hfr

471 @ 148.00

14 blk/bwf hfr

494 @ 148.00

5 blk hfr

444 @ 147.00

6 blk/bwf hfr

474 @ 147.00

13 blk/red hfr

525 @ 146.50

4 blk/red hfr

396 @ 146.00

4 blk/bwf hfr

424 @ 145.00

16 blk/bwf hfr

483 @ 145.00

9 blk/bwf hfr

529 @ 143.75

4 blk/bwf hfr

424 @ 145.00

16 blk/bwf hfr

483 @ 145.00

9 blk/bwf hfr

529 @ 143.75

4 blk hfr

549 @ 142.50

4 blk/bwf hfr

498 @ 140.00

4 blk/bwf hfr

500 @ 140.00

16 blk hfr

544 @ 139.50

5 blk/bwf hfr

546 @ 139.00

STOCKER & FEEDER HEIFERS

64 blk/red hfr

786 @ 147.50

120 blk/bwf hfr

744 @ 145.35

4 blk/bwf hfr

560 @ 142.00

10 blk/char hfr

697 @ 137.50

9 blk hfr

624 @ 137.00

10 blk/bwf hfr

558 @ 136.00

6 blk hfr

775 @ 136.00

5 blk hfr

580 @ 135.50

60 mix hfr

887 @ 135.25

4 blk hfr

578 @ 135.00

11 blk hfr

587 @ 133.50

20 blk hfr

631 @ 132.75

12 blk/bwf hfr

636 @ 132.75

26 blk/red hfr

621 @ 132.50

7 blk hfr

684 @ 132.50

64 blk/red hfr

864 @ 132.25

10 blk/red hfr

652 @ 128.00

38 blk/bwf hfr

621 @ 127.75

6 char/blk hfr

833 @ 126.50

9 blk hfr

676 @ 125.50

5 bwf/sim hfr

688 @ 125.50

10 blk hfr

963 @ 116.00

6 blk hfr

971 @ 115.50

COWS

1 char cow

1200 @ 79.00

1 blk cow

1015 @ 70.00

1 blk cow

920 @ 66.00

1 blk cow

1005 @ 65.00

1 red cow

1575 @ 62.00

3 blk cows

1523 @ 61.00

1 blk cow

1585 @ 60.50

1 blk cow

1370 @ 60.00

5 blk cows

1450 @ 59.50

1 blk cow

1050 @ 59.00

1 bwf cow

1605 @ 58.00

1 char cow

1210 @ 57.50

1 bwf cow

1640 @ 57.00

1 char cow

1515 @ 56.50

1 bwf cow

1570 @ 56.00

2 blk cows

1423 @ 55.50

2 char cows

1368 @ 55.00

1 wf cow

1640 @ 54.50

1 blk cow

1255 @ 52.50

1 red cow

1540 @ 52.00

3 char/sim cows

1377 @ 50.00

1 wf cow

1315 @ 49.50

1 blk cow

1095 @ 49.00

1 blk cow

1215 @ 48.50

1 blk cow

1390 @ 48.00

1 blk cow

1290 @ 47.50

1 red cow

1240 @ 47.00

4 blk/bwf cows

1329 @ 46.00

5 blk/bwf cows

1419 @ 45.00

1 blk cow

1060 @ 44.50

3 blk cows

1210 @ 44.00

1 blk cow

1380 @ 43.50

2 blk/red cows

1283 @ 43.00

6 blk/bwf cows

1400 @ 42.50

1 wf cow

1325 @ 42.00

4 hol cows

1471 @ 41.00

2 blk cows

1318 @ 40.50

4 blk cows

1321 @ 40.00

COW/CALF PAIRS

5 blk/bwf cows/cvs

@ 1185.00

4 blk cows/cvs

@ 925.00

2 blk cows/cvs

@ 900.00

4 blk/char cows/cvs

@ 785.00

1 x-bred cow/cf

@ 725.00

BULLS

1 blk bull

2180 @ 75.00

1 red bull

1905 @ 74.00

1 blk bull

1930 @ 73.50

1 blk bull

1820 @ 72.50

1 blk bull

2075 @ 71.50

1 blk bull

1955 @ 70.00

1 red bull

1965 @ 69.50

1 blk bull

1905 @ 68.00

WATCH OUR AUCTIONS  
LIVE ON DVAuctions.com

CONSIGNMENTS FOR NOVEMBER 12:  
• 85 Angus steers & heifers, 500-650 lbs., vacc.  
• 40 blk str & hfrs, 550-600 lbs., weaned, vacc.  
• 41 blk str & hfrs, 600-700 lbs., weaned, vacc.  
• 35 blk steers & heifers, 400-500 lbs., weaned  
• 52 red/blk str & hfrs, 400-500 lbs., vacc.  
• 35 blk Sim str & hfrs, 600-700 lbs., vacc.

CONSIGNMENTS FOR NOVEMBER 19:  
• 43 black steers & heifers, 500-600 lbs., weaned, vaccinated

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

DENNIS REZAC

ST. MARYS, 785-437-6349

DENNIS' CELL PHONE

785-456-4187

KENNETH REZAC

ST. MARYS 785-458-9071

LELAND BAILEY

TOPEKA, 785-608-4005

LYNN REZAC

ST. MARYS, 785-456-4943

REX ARB

MELVERN, 785-224-6765

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.