Annual CAB premiums reach record

biannual survey of packers showed a dramatic increase in market rewards for the Certified Angus Beef (CAB) brand. Annual grid, formula and contract premiums paid on CAB

carcasses in 2021 totaled in-a-lifetime \$182 million, up from the 2019 record of \$92 million. That's an additional \$3.4 million a week going to producers hitting the CAB target.

Recent years of once-

events spurred a higher volume of certified carcasses and increased boxed beef prices that helped drive CAB premiums to nearly double those paid in 2019. Paul Dykstra, CAB direc-

tor of supply management they pursued the kind of and analysis, says this is a signal of very strong demand.

"When the supply of finished cattle was overabundant and packers were able to be selective,

carcasses that were most profitable and met their customers' demand," he

Cattlemen who raise black Angus-influenced cattle that meet the brand's chance to earn more than ever before. Dykstra says that in terms of dollars per hundredweight, the highest premiums for those CAB carcasses were 80% higher in 2021 versus 2019.



McFarland



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 • OWNER JOHN CLINE



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

ONLINE BIDDING AVAILABLE AT LMAAUCTIONS.COM

A very good run of cattle found good interest from local and out of state buyers for our sale held on Friday, March 25th. Cattle suitable to go to grass sold fully steady with st ar

ome of the 600 lb. steers selling higher tocker feeder weight sold at fully steady to rong prices on the kind offered. Cull cows and bulls sold \$3-\$5 higher.						
STEER C	ALVES — 300	-550 LBS.				
aldwin City	15 Cross	314@228.00				
eonardville	59 blk	545@215.00				
ttawa	4 blk	482@212.00				

Baldwin City	15 Cross	314@228.00			
Leonardville	59 blk	545@215.00			
Ottawa	4 blk	482@212.00			
Leonardville	23 blk	465@212.00			
Ottawa	22 blk	533@211.00			
Basehor	5 Cross	534@209.00			
Manhattan	6 blk	502@208.00			
Beattie	4 blk	537@207.00			
Baldwin City	7 Cross	435@206.00			
Baldwin City	8 Cross	389@205.50			
Alta Vista	4 blk	530@205.50			
Frankfort	6 blk	454@203.00			
Dwight	4 blk	390@200.00			
STEERS — 550-925 LBS.					

01EERO - 330-323 EBO.							
Beattie	25 blk	583@209.00					
Onaga	8 blk	594@208.00					
Havensville	5 blk	635@205.00					
Council Grove	7 Cross	602@205.00					
Axtell	10 Cross	554@203.00					
Basehor	8 blk	552@203.00					
Axtell	5 Cross	612@201.00					
Frankfort	5 blk	573@196.00					
Ottawa	12 blk	638@196.00					
Alta Vista	14 blk	640@195.00					
Manhattan	7 blk	653@190.00					
Riley	4 blk	566@190.00					

4 DIK	300@190.00
4 blk	623@189.00
5 Cross	654@186.00
7 blk	655@185.00
5 blk	561@183.00
17 blk	699@177.00
11 blk	676@177.00
19 blk	714@176.00
4 blk	717@173.00
4 Herf	553@172.00
70 blk	733@169.00
17 blk	832@160.00
10 Herf	716@159.50
32 Cross	745@159.25
11 blk	758@158.00
9 blk	822@151.50
5 blk	813@151.00
38 Cross	889@150.00
7 blk	788@150.00
12 blk	914@148.00
	4 blk 5 Cross 7 blk 5 blk 17 blk 11 blk 19 blk 4 blk 4 Herf 70 blk 17 blk 10 Herf 32 Cross 11 blk 9 blk 5 blk 38 Cross 7 blk

HEIFER CALVES — 300-550 LBS.								
Baldwin City	12 bwf	322@209.00						
Baldwin City	12 Cross	326@197.00						
Dwight	9 blk	422@190.50						
Dwight	19 blk	479@188.75						
Riley	5 blk	464@185.50						
Manhattan	6 blk	479@183.50						
Ottawa	15 blk	505@182.50						
Green	4 blk	525@181.00						
Riley	24 Cross	501@180.00						
Baldwin City	4 blk	461@179.00						

TILII LIX C/	1LVL3 — 30	10-330 LD3.	Dwigi
Baldwin City	12 bwf	322@209.00	West
Baldwin City	12 Cross	326@197.00	Clifto
Dwight	9 blk	422@190.50	Riley
Dwight	19 blk	479@188.75	Blue
Riley	5 blk	464@185.50	Atchis
Manhattan	6 blk	479@183.50	Alma
Ottawa	15 blk	505@182.50	Riley
Green	4 blk	525@181.00	Alma
Riley	24 Cross	501@180.00	Burlin
Baldwin City	4 blk	461@179.00	Alta V
Vestmoreland	7 blk	530@179.00	Blue
McFarland	31 blk	516@178.50	Allen

Basehor	24 blk	563@176.50
Junction City	21 blk	614@176.00
Onaga	11 blk	563@175.50
Manhattan	7 blk	567@175.00
Beattie	16 blk	565@175.00
White City	18 Cross	578@174.50
Dwight	56 blk	563@174.00
Allen	5 blk	578@173.50
Ottawa	7 blk	588@172.50
Alta Vista	5 blk	552@172.00
Dwight	15 blk	567@171.00
Goff	5 blk	554@170.00
Riley	20 blk	579@170.00
McFarland	28 blk	615@169.50
Gypsum	6 blk	605@169.50
Basehor	7 Cross	563@169.00
Beattie	30 blk	623@167.50
Council Grove	7 blk	593@167.00
Beattie	9 blk	645@160.00
Dwight	22 Cross	653@159.75
Onaga	16 blk	647@159.00
Wamego	13 blk	654@158.00
Basehor	5 Cross	635@158.00
McFarland	17 Cross	581@155.00
Basehor	12 blk	663@153.00
Council Grove	18 blk	711@159.00
Council Grove	19 blk	702@149.00
Onaga	16 blk	722@148.00
Randolph	7 blk	711@148.00
Council Grove	4 Cross	767@147.50
McFarland	10 blk	681@147.00
Green	11 Cross	727@145.00
Onaga	19 blk	728@145.50
Goff	15 blk	688@145.00

9 Cross

HEIFERS — 550-900 LBS.

)	Council Grove	4 Cross	767@147.50
)	McFarland	10 blk	681@147.00
)	Green	11 Cross	727@145.00
)	Onaga	19 blk	728@145.50
)	Goff	15 blk	688@145.00
)	Goff	7 blk	739@145.00
)	Wamego	11 Cross	741@144.50
)	Green	12 blk	742@143.50
)	Wamego	8 bwf	92@140.25
)	Beattie	7 Cross	647@140.00
)	Wheaton	7 blk	770@139.50
)	St. George	4 blk	753@139.50
)	Gypsum	6 blk	705@139.00
)	Onaga	6 blk	747@137.75
)	Junction City	22 Herf	771@137.00
)	Wheaton	8 blk	898@135.00
)			
,	COWS & HEIFE	RETTES — 925	-1,725 LBS.
)	Prairie Village	1 Red Ang	980@130.00
)	Prairie Village	1 Red Ang	995@125.00
)	Burlingame	1 blk	945@124.00

50	Prairie Village	1 Red Ang	995@125.00
00	Burlingame	1 blk	945@124.00
00	Burlingame	1 blk	1045@117.00
00	Alta Vista	4 blk	903@114.00
00	Alma	1 blk	1345@91.50
	Alma	1 blk	1410@91.00
	Dwight	1 blk	2380@90.00
00	Westmoreland	1 blk	1320@87.00
00	Clifton	1 blk	1320@86.00
50	Riley	1 blk	1630@85.50
75	Blue Rapids	1 blk	1650@85.00
50	Atchison	1 blk	1725@83.50
50	Alma	1 blk	1425@83.00
50	Riley	1 blk	1560@82.00
00	Alma	1 blk	1500@82.00
00	Burlingame	1 blk	1525@80.00
00	Alta Vista	1 blk	1055@77.25
00	Blue Rapids	1 blk	1535@77.00
50	Allen	1 blk	1445@76.00

1st Annual Flint Hills Replacement Female Sale WED., MARCH 30 • 12 NOON

Hosted by Manhattan Commission Co. mcclivestock.com • John E. Cline: 785-532-8381

SPECIAL SALE CONTACTS:

Justin Brown 785-761-5884

Andrew Sylvester 785-456-4352

200 FALL BRED 1ST CALF OCV HEIFERS CONSISTING OF:

100 blk Angus & Ang Influenced; 65 Red Angus; 25 Char Angus Cross Bred hfrs are AI or Bull Bred to registered hfr bulls. Current on vacc./ calfhood vacc./ wormed.

700 SPRING OPEN REPLACEMENT OCV HEIFERS CONSISTING OF:

350 blk Angus & Angus Influenced;

100 Northern Origin One Iron Black Angus & Ang Influenced; 150 BWF, Baldie & Brockle Faced;

80 Red Angus; 20 RWF & Red Baldie; 20 Char Angus Cross

Replacement heifers offered will be calfhood vacc., guaranteed open/pelvic examined/Trac scored/ Poured/ Vacc. w/ pre-breeding shots. Hfrs weighing 750-850# and culled for disposition.

Manhattan	1 bwf	980@76.00	Manhattan	1 blk	1595@101.00
Atchison	1 blk	1240@76.00	Manhattan	1 blk	1395@99.50
Atchison	1 blk	1445@75.00	Manhattan	1 blk	1525@97.00
Westmoreland	1 Herf	1200@74.00		BABY CALVES	
Alma	1 Cross	995@69.00	KS	2 bwf	@450.00
BULLS - 1,375-1,775		KS	3 blk	@425.00	
Manhattan	1 blk	1710@108.50	KS	2 blk	@400.00
Westmoreland	1 blk	1755@106.50	KS	1 bwf	@375.00
Rurne	1 blk	1570@104.00	KC	1 hwf	@300.00

EARLY CONSIGNMENTS FOR

SELLING AROUND 11:30 A.M

- 7 choice Herf 1st calf OCV hfrs w/ Ang sired Feb. 1 to early March bwf calves. • 12 blk cows, 4-7 yrs, bred Angus bulls for late April thru Summer calves.
- 48 home raised blk & bwf replacement hfrs, OCV, 2 rd breeding shots, 750-800 lbs.
- 30 choice reputation OCV Herf replacement hfrs, 700-800 lbs.
- 19 home raised Red Baldy OCV replacement hfrs, Mushrush Red Angus & Malone Herf bull sired. Bred for maternal traits, all shots, wormed, poured, Multi Min 90, Fed 5-6 lbs. grower ration & free choice brome. 700-800 lbs.
- JLB Ranch will be offering 111 Home raised Blk & BWF OCV cows consisting of: 60 (3 yrs old), 30 (4 yrs old), and 21 (5-6 yrs old). Van Newkirk Herf & Gardiner Sunrise Ang bulls in 12/8-9/15 80 days to start calving 9/15 . This will be a nice set of large framed cows.
- 25 blk Balancer strs & hfrs, 1 rd shots, wormed, 450-600 lbs.
- 85 choice reput. Angus strs & repl. quality hfrs, long weaned, 2 rds shots, 600-800 lbs. • 40 blk & Red Beefmaster Angus cross strs & hfrs, weaned 30 days, 2 rds shots, poured, 400-500 lbs.
- 180 choice reputation Angus & SimAng strs & hfrs, 1 rd shots, 400-600 lbs.
- 60 blk & Red Angus strs & hfrs, weaned 80 days, complete shots, 400-525 lbs.
- 18 Angus cross strs, sired by Stucky & Hinkson CAB bulls, 1 rd shots, poured, electric fence & bunk broke, 550-600 lbs.
- 43 blk & few Char cross strs & hfrs, 3 rds shots, poured, long weaned, 350-550 lbs.
- 125 blk & bwf strs & hfrs, long weaned, 2 rds shots, 400-550 lbs.
- 20 Blk Blk Baldy strs, weaned 120 days, 2 rds shots, no implants, 825-875 lbs. 60 Blk & Char cross Bulls, 450-700 lbs.
- 25 Simm Angus hfrs (long weaned/4 rds shots) 650-750 lbs.
- 20 Choice Northern origin Ang 1st calf hfrs w/ 39-60 day Lyons Angus sired calves by side. Calves and heifers all worked.
- 70 mostly blk, few Red strs, all shots, weaned, green, 650-700 lbs. 83 home raised Blk hfrs, long weaned, 2 rds shots, 600-750 lbs.

EARLY CONSIGNMENTS FOR APRIL 8

178 blk strs, bunk broke, 2 rds shots, weaned, 600-800 lbs.

SPECIAL STOCK COW AND BRED HEIFER S WED.. APRIL 13 • STARTING 11:00 AM



- Shots & poured. 15 big home raised Fall calving 1st calf OCV hfrs, Al bred Oct. 28 to LBW Gardiner Home-
- town Angus bull, cleaned up LBW Conneally Concord. Current on all shots. 55 choice blk bwf Fall calving OCV 1st calf hfrs, bred Lyons, Don Johnson, or Green Gar-
- den Angus bulls Nov. 24 to start calving Sept. 2 for 60 day calving period.
 - **1ST & 2ND CALF HEIFER PAIRS**
- 40 Choice Angus, Red Angus, & Char-Red Angus cross 1st & 2nd calf hfrs with 30-60 day Ingus & Red Angus sired calves by side.
- 90 choice repu. blk, bwf & Red Angus 1st calf hfrs w/ blk & bwf Jan. 15-late March calves. 20 Fancy gentle Red 1st calf OCV hfrs with 35-40 day, mostly Al sired Feddes Silver Bow
- Red Angus calves by side, calves & hfrs have had all shots. 10 Fancy gentle blk 1st calf OCV hfrs with 35-40 day, mostly Al sired calves by Gardiner
- Ashland blk Angus bull, calves & hfrs have had all shots.
- 20 Red Angus hfr pairs with 45-60 day old calves by side.
- 20 blk 1st calf OCV hfrs w/ 30-60 day calves by side, all worked.
- 30 gentle blk 1st calf OCV hfrs w/ Jan.-Feb. calves by side. Hfrs are pelvic measured, 2 rds Scourguard, all shots, calves have all shots, bulls worked.

- 80 Choice reputation blk & Red Angus Fall calving 1st & 2nd calf hfrs with big Sept.-Oct. Angus & SimAngus sired calves by side. Hfrs exposed back to Moser Angus & SimAngus bulls since late Nov. Heifers & calves all worked.
- 20 blk, few bwf & Red cows, 6-8 yrs, with 30 day 300# calves by side, running back with
- 12 home raised SimAngus 1st calf hfrs w/ Oct.-Nov. SimAngus calves by side, bred back SimAngus bulls for Sept.-Oct. calves.

BRED COWS

- 60 blk Fall calving cows, 3-6 yrs, bred Horned Herf bulls Dec. 15.
- 40 blk & Red Fall calving cows, 3-6 yrs, bred Char or SimAngus bulls, start calving Aug. 1 for 60 day calving period per ultra sound.
- 40 blk Fall bred cows, mostly 5-6, bred registered high growth Angus bulls for Sept. 1, 90 day calving period.
- 10 blk Fall calving cows, 5-7, bred Angus bull for Sept.-Oct. calves.
- 35 Fancy Red Angus cows, 4-5 yrs, bred to top end Red Angus bulls for early Fall calving. 25 Herford cows, 3-4 yrs, bred Angus for Sept.-Oct. calves.
- 15 blk & bwf cows, 3-4 yrs, bred Angus for Sept-Oct. calves.
- 40 big blk Montana origin cows, 3-8 yrs, bred Nextgen Char bulls to start calving Aug. 15. 100 blk & blk Baldy cows, 3-5 yrs, of which 20 are 6-8 mo. bred, 80 are 3-5 mo. bred, to blk
- Angus & blk Sim bulls for Sept.-Oct. calving. 25 Red Ang, Herf, & Char cross cows, 3-5 yrs, bred blk Angus & blk Sim bulls for Sept. -
- Oct. calving. 50 Northern origin Angus cows, 3-5 yrs bred Nelson Angus bulls end of Nov. for Sept.-Oct.
- calving. 40 home raised Red Ang Fall calving OCV cows, 4-6 yrs, Al bred to C Bar Red Angus bull,
- cleaned up Red Ang bull for Sept.-Oct. calving.
- 12 big fancy Angus cows, 7-8 yrs, bred Ang bulls Nov. 1 to start calving Aug. 10 for 60 day
- calving period.

COW/CALF PAIRS

- 25 big blk & bwf home raised cows, 5 yrs SS, w/ big Ang sired Feb.-March calves by side. **BULLS**
- 1 Angus bull, 3 yrs, Trich & Semen tested.
- 2 Registered blk Angus bulls, 16-18 mos., semen tested.
- 2 Angus Al sired registered Angus bulls, 18 mo., Trich & semen tested.

• 1 Angus Al sired bull, 18 mo., Trich & semen tested.

Upcoming Special Stock Cow & Bred Heifer Sale Dates • Wednesdays starting at 11:00 AM 2022: March 30, April 13, May 4.

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

FIELD REPRESENTATIVES -

JOHN CLINE ONAGA 785-889-4775 Cell: 785-532-8381

ALAN HUBBARD OLSBURG 785-468-3552 Cell: 785-410-5011

BRENT MILLER ALMA 785-765-3467 Cell: 785-587-7824

DAN COATES BALDWIN 785-418-4524

TOM TAUL MANHATTAN 785-537-0036 Cell: 785-556-1422

ANDREW SYLVESTER WAMEGO 785-456-4352

785-348-5448 Cell: 785-447-0456

BRYCE HECK

LINN

SAM GRIFFIN BURNS 620-726-5877 Cell: 620-382-7502

LARRY SCHRICK **EASTON** 913-547-1315

Grass & Grain, March 29, 2022

Kansas Hay Market Report

For the week ending March 19, compared to the last report, alfalfa price was steady in some regions and \$5.00 higher in others, while grass hay stayed steady and there remains an undertone of strength to the alfalfa market. Movement was slow but seems to be picking up some steam, with several large trades being reported. No news vet on new crop. According to the U.S. Drought Monitor for March 15, several areas saw continued deterioration of drought conditions. This was particularly true across parts eastern Nebraska and central Kansas, where high winds and below-normal seven-day precipitation only exacerbated ongoing short-term dryness brought about by a very dry winter season. Currently, abnormally dry conditions (D0) decreased to 23%, moderate drought (D1) decreased to 19.5%, severe drought (D2) increased to 46%, extreme drought (D3) increased to 8%, and exceptional drought (D4) remained steady at nearly 2%. 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.

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

TRACTOR & FARM EQUIPMENT AUCTION SATURDAY, APRIL 9, 2022 * 9:00 AM AUCTION LOCATION: 958 Eden Road. 8 miles South of Abilene on Hwy. 15 to blinking light, 1400 Ave. then West 3 miles to Eden Rd. then South 4.5 miles. ABILENE/CARLTON, KANSAS



VEHICLES (Sell approx. 1:00 PM): 2021 Chevy Colorado 1/2ton pickup, 2WD, V8, ext. cab, 6614 miles, 17" wheels, running boards; 2013 Chevy 2500 Silverado 4x4, Vortex, 6.0 V8, 63,400 miles, cab, long bed, auto, very good rubber, running boards; 1965 Chevy STEPSIDE pickup, straight body, not run-ning; 1951 Chevy 1 1/2-ton farm truck, not running.



SWATHER: 2014 JD 830 center pivot rotary disc mower conditioner, 9 1/2', like new, used on less than 50 acres, always shedded. TRACTORS (Sell after Trucks): 1997 JD 6300 tractor, front end assist, power quad, 4300 hrs. w/660 GB loader w/6' bucket & grapple, dual hyd., bought new, 1 owner, 18.4x30 rears; 1962 MF tractor, not running; Hi Sun ATV 750, 4x4, drop bed w/wench; Herald Hauler 3-wheeler, 11HF w/dump bed, not running; 8N Ford w/chains, not running yet.
FARM EQUIPMENT (Sells after Tractor): Vermeer Mod. 605F round baler, string tie; JD 8"x16" end wheel grain drill; 3 pt. sprayer w/100-gal. tank; Land Pride 6' rotary mower; Welco 8-bale pickup fork; JD 9' sickle mower; tree shear for front end loader, needs repair; MF 3 pt. 4-bottom plow, 3 pt. post hole digger, PTO 12" bit; barb wire unroller; 300-gal. fuel tank on stand; Panorama 10-wheel rake: Krause 12: disk

pieces of old farm equipment.

MISC. SHOP ITEMS: Lincoln SP100 wire welder, 180 amp; Craftsman table saw, 9' Craftsman radial arm saw, 10"; gas/oxy torch set; drywall hoist Rockwell lathe; Napa 225 amp

19"f, 20", several bale spears; JD

FB 8x16 grain drill; many, many



battery charger & others; B&D Pro Shop saw; Stihl straigh shaft weedeater; CP vertical air compressor, 18HP, 26-gal., 150 psi; Bell wood planer, 220v; right angle grinder; many hand tools wrenches, socket sets, microm eters. Will start with at least 2 trailers of farm and other tools CATTLE EQUIPMENT (Sells approx. 10 AM): 32+ cattle pan els, 8', 10', 12' & some walk-through; 60+ New 6' T-posts & many others; 6 new rolls of barb wire; Hardy D cattle squeeze chute; calf squeeze chute; wel puller, bale feeders, etc.

ANTIQUE FARM ITEMS, GUNS (Sell after Shop Equip.): GUNS: Marlin Mod. 99 semi auto, 22 cal. w/Weaver 4 pa scope; Remington Mod. 514, 22 cal. single shot; Western Field Mod. M150, 410 bolt action; 24X 3.75 anvil on stand, 100 lb plus; 5.5HP Cat engine off grader; JD 1.5HP stationary engine; Fairbanks-Morse 1.5 station ary engine; old wind generator complete; side funnel for 55-gal barrel; unusual old road plow "Smith & Sons Royal Rooter"; lg. iron wheels, 10" wide w/axle kero 4-burner stove; wagor seat; cream cans; 30-gal. jugs sm. feed grinder on stand; smal cast iron stove; copper boilers; 1938 bridge plate; 5-hole horse drawn stock drill, RARE; pedal grinder; 17" dinner bell w/voke approx. 2 trailers of antique farm items, many on ground.

IRON: 13 stick of 20' 2" pipe; 5' pipe; lots of good channel, angle & flat iron; sucker rod & tons of

AUCTIONEER'S NOTES: This is only a partial listing of the items that are to be liquidated. The Hobson family has owned this farm since 1941. This is the first auction for them (many treasures yet to be discovered)! Nothing sold prior to auction. 2 rings part of the day. Times are approximate. Loader Tractor available day of sale. Abilene has several Family Attractions including Smoky Valley Railroad Train (www.asvrr.org), Old Abilene Town, Eisenhower Center & Many Fine Restaurants. Airport has courtesy cars! TERMS & CONDITIONS: 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.

For pictures & complete listings go to KansasAuctions.net/reynold

SELLER: WILLIAM H. (Billy) HOBSON ESTATE For more information on items contact: Dwian Hobson, 785-949-2872



Southwest Kansas

Dairy alfalfa, ground and delivered steady, grinding alfalfa steady to 5.00 higher, movement slow. Alfalfa: horse, premium small squares 260.00-270.00. Dairy 1.05-1.10/point RFV, Supreme 195.00-250.00.00, Premium 180.00-205.00, Good 155.00-185.00. Stock or Dry Cow 190.00-200.00. Grinding alfalfa 180.00-190.00. Ground and delivered locally to feed lots and dairies, 200.00-210.00; Grass Hay: Bluestem, 3x4's and 4x4's 100.00-120.00, large rounds 75.00/bale; Sudan: none reported; Wheat: large straw rounds none reported. The week of 03/13-03/19, 10,457T of grinding alfalfa and 375T of dairy alfalfa was reported bought/sold.

South Central Kansas

Dairy alfalfa, grinding alfalfa, ground and delivered, alfalfa pellets steady movement slow. Alfalfa: horse, small squares 255.00-275.00. Dairy 1.05-1.10/point RFV, Supreme 195.00-250.00.00, Premium 180.00-205.00, Good $155.00\text{-}185.00. \ \, \text{Good}, \ \, \text{Stock cow}, \ \, 170.00\text{-}180.00. \ \, \text{Fair/good}$ grinding alfalfa 160.00-175.00 delivered. Ground and delivered 185.00-195.00. Alfalfa pellets: Sun cured 15 pct protein 235.00-250.00, 17 pct protein 240.00-260.00, Dehydrated 17 pct 310.00-315.00. Grass Hay: Bluestem, large rounds 80.00-90.00, large squares 100.00-110.00. Brome: large round 100.00-105.00, large squares 115.00-125.00. Oat hay, good large rounds 120.00-125.00, good 3x4 squares 130.00-135.00. Sudan: large rounds 85.00-95.00. The week of 03/13-03/19, 6,967T of grinding alfalfa and 675T of dairy alfalfa was reported bought/sold.

Southeast Kansas

Dairy alfalfa, grass hay, grinding alfalfa, steady, movement slow. Alfalfa: horse or goat, 260.00-270.00. Dairy 1.00-1.05/point RFV. Good, stock cow 180.00-190.00, with an instance of premium stock cow 220.00-240.00. Fair/ Good grinding alfalfa, 150.00-155.00. Ground and delivered, none reported; Grass hay: Bluestem, small squares 120.00-125.00, good 3x3 squares 110.00-120.00, good, 3x4 and 4x4 squares 100.00-110.00, large rounds 70.00-85.00. Brome, good, small squares none reported, 3x4 to 4x4 squares 115.00-125.00, large rounds 90.00-100.00. Bermuda grass: 3x4 and 4x4 105.00-115.00. Wheat Straw: 3x4 and

4x4 squares 60.00-75.00. The week of 03/13-03/19, 1,427T of grass hay was reported bought/sold.

Northwest Kansas

Dairy alfalfa, ground/delivered steady, grinding alfalfa steady to 5.00 higher, movement slow. Alfalfa: Horse or goat, small squares 300.00-400.00 delivered. Dairy, Premium/Supreme 1.05-1.10/point RFV. Stock cow, fair/good 185.00-195.00. Fair/good grinding alfalfa, 175.00-185.00. Oat hay, 3x3 square 135.00-145.00; Sudan, none reported. Wheat straw, large squares 75.00-85.00.

North Central-Northeast Kansas

Dairy alfalfa steady, grass hay, grinding alfalfa, ground/delivered steady, movement slow. Alfalfa: horse, premium small squares, 9.00-10.00/bale. Dairy 1.05-1.10/ point RFV, Supreme 195.00-250.00.00, Premium 180.00-205.00, Good 155.00-185.00. Stock Cow, 160.00-170.00. Fair/ good, grinding alfalfa 150.00-160.00; Ground and delivered 170.00-180.00. Grass hay: Bluestem, small squares 6.50-7.00/bale, large 3x4 to 4x4 squares, 130.00-140.00 delivered, good, large rounds 90.00-100.00, Brome, small squares 7.25-8.00/bale, 3x4 to 4x4 squares none report, large rounds 90.00.00-105.00; Wheat Straw: Small squares 5.00-6.00/bale, Large 3x4 to 4x4 squares 85.00-100.000. Certified weed free grass mulch large rounds, 80,00-90,00. The week of 03/13-03/19, 2,002T of grinding alfalfa and 300T of dairy alfalfa was reported bought/sold.

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

***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.

U.S., Japan reach agreement under trade deal

U.S. trade represent to meet Japan's growing tative Katherine Tai and U.S. Secretary of Agriculture Tom Vilsack have announced that the U.S. and Japan have reached an agreement to increase the beef safeguard trigger level under the U.S.-Japan Trade Agreement. The new three-trigger safeguard mechanism will allow U.S. exporters

demand for high-quality beef and reduce the probability that Japan will impose higher tariffs in the future.

agreement includes a new three-trigger mechanism whereby all three triggers must be hit for Japan to implement the safeguard and impose a higher tariff. The three triggers are as follows: 1) Imports from the U.S. must exceed the original beef safeguard trigger level under the U.S.-Japan Trade Agreement; 2) The aggregate volume of beef imports from the U.S. and the original signatories of the Comprehensive and Progressive Agreement for Trans-Pacific Partnership (CPTPP) must exceed the CPTPP beef safeguard; and 3) Imports from the U.S. must exceed the total amount of beef imports from the U.S. during the previous year. Both governments will work to finalize the text of the agreement re-

flecting the new trigger

levels and complete their

respective domestic procedures.

"While the details of the agreement in principle have not been disclosed, NCBA is encouraged that today's announcement means we are taking necessary steps to secure long-term solutions that enable American cattle producers to continue providing Japanese consumers with high-quality U.S. beef at competitive prices," said NCBA senior director of international trade and market access Kent Bacus.

Japan is one of the top export markets for U.S. beef, accounting for more than \$2.3 billion in sales in 2021.

CONSIGNMENT AUCTION SATURDAY, APRIL 2, 2022 - 10:00 AM 601 S. BROADWAY - SALINA, KANSAS

2002 Lincoln Cartier Town Car, 2000 Ford Conversion Van, 2002 Chevy S10, Cushman cart, 2 door mini pick-up, 2021 500cc Polaris ATV, heavy duty warehouse carts, Industrial Gold Series 7.5 hp, 80 gal. air compressor, machinist tools, welder, ice machine & much more!

Go to: www.soldbywilson.com for Pictures



AUCTION for VOHS ELECTRIC

FRIDAY, APRIL 8, 2022 — 9:00 AM

AUCTION LOCATION: 409 S. Main St, SMITH CENTER, KS VEHICLES (1 PM): 2002 Ford F-550 4x4 Utility Truck w/articulated power bucket, 42 boom w/173,657 mi.; 2002 Ford Econoline E-350 power stroke V8 van, 7.3 ltr. Turbo Diesel w/286,857 mi.; 2003 Ford Econoline E-350 power stroke V8 7.3 ltr. Turbo Diesel w/271,568 mi. TRAILER: 2012 Haulmark Cargo Trailer. TRENCHER: 2310 Ditchwitch Trencher w/2 cyl Deutz Diesel engine. TOOLS: Port. elec. tool brushes carbide hole cutter; 2" thick wall core bit w/guide plate & centering bit Milwaukee tools inc.: new drill bits, fluorescent lighting tester, circula saws, light, wood bit set, drill bit sets, lots of drills & chargers, angle drill band saw, hammer drill, heavy duty rotary hammer drill, multi tool, etc. 36" alum. Rigid pipe wrench; Craftsman 1000w generator; tool boxes & liners; hand tachometer; circuit breaker finder; Craftsman 4 in 1 level w/ laxer track; Husqvarna #51 chain saw; wire cutters & strippers; socket adapters; Ig. drill bits; Ig. cutters; wrenches; OTC ball joint service set; jacks; Little Kicker '½" offset bender; ladders; vise grip clamps; Ryobi cut off saw; welding table; Puma twin tank air compressor; Pulser ground fault locator model 2000 transmitter; Model 501 Traker II cable locating system (Progressive Electronics); Brother P-Touch 1600/1650 elec. la beling system; Greenlee knock out punch set; 3pc. Astro pneumatic (13' nut/thread setting hand riveter kit); grinder; climbing belts; pipe benders come-a-longs; new convertible load center; parts washer; Greenlee Slug Buster; Greenleaf cable length meter; Maxis Pull it 3000x; roller carts motor starter; gas powered weed eater; snowblower & more not listed; FAIRBANKS PLATFORM SCALE, WOODS WIRE CENTER, MOTORS MISC. ELECTRONIC & OTHER SUPPLIES & OFFICE ITEMS.

GUNS (1 PM): Browning BPS 12 ga. 2 3/4- 3" Field Model 30" brl SN 2010RN152; Saiga semi auto 12ga.; adj. choke 20 & 5 shot clips 2 ¾ - 3" SN Ho8430016; Remington 870 Mag. 12ga.; Wingmaster 30" brl w/2 ¾ -3" chokes SN W637701M; Marlin Model 25N 22LR bolt action w/4x12 Scheels scope, 2 clips SN 99349661; DMPS Panther Arms 300 Black Out 300cal. AACW Trijon ACOG Illuminated Optics 9 & 30 rd clips; Savage Model 110 30-06 cal. spring. 3-9×40 Simmons scope SN 134675; Beretta Model 96 .40 Pistol 2&10 shot clips SN BER321299.

Please go to our website For Full Listing! www.woltersauctionandre.com

Sale Conducted by: WOLTERS AUCTION & REALTY 627 Market St., Box 68 • Portis, KS 67474 • 866-346-2071 Col. Jim Wolters, Broker & Auctioneer: 785-346-2071; Cell 785-545-7097 Email: wauction@ruraltel.net • Website: www.woltersauctionandre.com

ARGE AUCTION **SATURDAY, APRIL 9, 2022 — 9:30 AM**

210 Shawnee Street — MUSCOTAH, KANSAS Farmall "H" Tractor & Machinery * 1/16th Toy Tractors & Implements * 1:32 Semi Trucks * Toys * Guns * Collectibles * Automobiles

Motorcycles * Vintage Travel Trailer * Shop Tools & Much More! OWNERS: TARI & (The Late) DON MARTIN

AUCTIONEER'S NOTE: This is a LARGE auction with somehing for everyone. The 1/16th Tractors & a lot of the Toys are in the original boxes.

To view Complete Listing & Photos go to ansasauctions.net/chew or estatesales.net Auction Conducted By: CHEW AUCTION SERVICE Robert Chew, Auctioneer/RE Agent * Lancaster, KS • 913-370-2265

THURSDAY, APRIL 28, 2022 — 6:00 PM American Legion, 706 N. Locust St. — FRANKFORT, KANSAS

96.7± ACRES MARSHALL COUNTY, KS LAND TRACT 1: ACRES 73±. FSA Farmland = 78.83 acres less 4.0± Acre Homesite, with 61.54 DCP Cropland Acres TRACT 2: ACRES 12.7. FSA Farmland = 17.26 acres with 13.52 DCP Cropland Acres TRACT 3: ACRES 11. FSA Farmland = 14.58 acres with 9.1

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Color is now available for classified display ads!*

Color is \$15.50 per in. Ad must be at LEAST 1colX3.5" to run in color in the classified section.



Updates from my little world:

*My friend and co-host on Around Kansas has changed her title Now it is Dr. Michelle Martin since she successfully defended her dissertation at the University of New Mexico. She not only passed, but passed with distinction! Thus the credentials of our staff here at Around Kansas have skyrocketed!

*The Contested Plains has completed filming and now it is off to editing. New stars added to the recent scenes are: rancher and western singer R.W. Hampton (the voice of the Wrangler Awards); Wyatt Mc-Crea, actor, businessman, rancher, and grandson of

Joel and Frances McCrea; Cody Jones, rodeo performer and actor; and Mo Brings Plenty, most recently of Yellowstone fame Now that we are in post-production, the finished film is expected sometime this

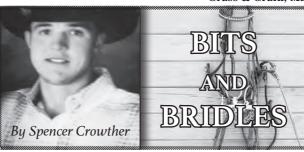
*My oldest granddaughter, Laurel Obermueller, is graduating from the Gann Academy in Boston this June and will be off to Vassar in the fall. She is kind, and well-read (more than 200 books a year). She gives me hope for the fu-

*Greg Heller at Fort Harker tells me they are revamping the Officer's Quarters. Where it was a gathering spot, and a nice one, it will be converted to its original use -bedrooms and other spaces the officers themselves had. Men such as Frederick Benteen and Phil Sheridan occupied these rooms decades ago. Oh, if walls could talk!

*On April 9, very early in the morning if you're in America, I will be addressing the Civil War Roundtable of the United Kingdom via Zoom (darn it!). "Myles Keogh, Our Irish Knight" is the topic. Of course, much of this talk will detail his service at Fort Wallace, the only post he ever commanded.

Now, dear readers, I am off for service at Fort Wallace myself as we have Carol Johnson's English class visiting from Oakley High School. Yes, she is using English class for history readings. Yes, I know. It is brilliant.

Deb Goodrich is the cohost of Around Kansas with Dr. Michelle Martin, and the Garvey Texas Historian in Residence at the Fort Wallace Museum. She chairs the Santa Fe Trail 200, 2021-2025. Contact her at author. debgoodrich@gmail.com.



"Not scared of S***"

break for my wife and sons. They love spring break because they have no school, and I love spring break because I have four extra sets of hands on the ranch. They honestly probably loathe spring break a little because of the fact that I use that time to get jobs done that require those extra

After a day full of extra-hands-activities and checking cows I walked through the door that evening to find my sons sitting in the living room discussing the finer points of bovine feces. Who got the most on them, where at, and debating who had

Last week was spring it in the worst places, and if they were scared of it.

After five minutes of the great cow patty debate my youngest son yelled at my middle son, "Rhett, be honest, you're scared of cow poop!" So being the good father I am, I decided to pile on, and asked him if that was true. His answer was not only cute, but I found it to be pretty profound when you look at the scope of the world and a farm/ranch kid's place in it.

He looked me dead in the eyes with a serious, almost mad, expression on his face and said, "No! I deal with poop every farm day. Which is every day of my life, so I'm pretty comfortable with cow poop."

Now, I know that I'm supposed to enjoy the

time I have with my kids at this age because it goes by so fast, but during these times together I dream of them being 23, 20, and 18 years old. I dream of us all being on the ranch together working hand in hand towards a single goal, and all the work we could get done on a single day with those extra hands! I know that my dreams may not be theirs, and the likelihood is that they have talents of their own that will take them away from this small piece of dirt covered in cow poop, but the conversation I heard them have is how I know they will be fine in this world. They've already faced and overcome situations that their contemporaries

You don't have to be in the country to come face to face with bovine feces, the whole world is full of it anymore, and you can be certain that these country kids are prepared to handle anything that's thrown their way. They have already dealt with it on a daily basis, and they are pretty comfortable with it, in the humble words of Rhett.

likely never will have to.

Corn growers call on the Biden administration to use emergency authority to maintain consumer access to lower-cost fuel

from 19 states sent an open letter to President Biden calling on him to use the administration's existing emergency authorities to tap more homegrown renewable fuels, like ethanol, to help stabilize energy markets and lower the price of fuel for consum-

The letter comes as Russia's attack on Ukraine has impacted energy markets, increasing oil and gas prices.

The letter called on the president to prevent consumers from losing the choice of E15, often marketed as Unleaded 88, a higher-ethanol blend that costs less and reduces emissions. A 2021 court decision resulting from oil industry efforts to limit

the growth of higher ethanol blends reversed yearround market access for E15, beginning this summer, absent action from the Biden administration or Congress.

"We urge your administration to act to prevent consumers from losing access to a lower-cost fuel option on June 1," the letter read. "As gas prices have increased following the rise in oil prices, higher ethanol blends have provided drivers with savings, with ethanol priced an average of 78 cents less per gallon than unblended gasoline at wholesale during March."

The Biden administration has several tools to use, including acting under Section 211 of the Clean Air Act, having the EPA use its enforcement discretion or issuing an executive order.

Increasing the use of lower-cost and lower-emission E15 could easily replace previous oil imports from Russia, according to the letter.

"If we replaced just one-third of regular E10 fuel sales with E15, we would fully replace all gasoline from previously imported Russian oil," the corn grower leaders said. "When it comes to cost, blending more ethanol, not less, is an immediate step to help lower fuel prices."

Farmers can quickly help policymakers bring down the fuel prices, the letter noted.

"American farmers stand at the ready to help lower costs at the pump, decarbonize liquid fuels, support domestic manufacturing jobs and revitalize the U.S. economy with clean energy, all while continuing to meet demands for food, feed and exports, due to our increased productivity and sustainability," said the farmer leaders.

In addition to emergency action from the Biden administration, NCGA is also asking Congress to advance legislation to ensure continued access to E15 to lower fuel prices and work on policy, such as the Next Generation Fuels Act, which will provide a permanent pathway to higher ethanol blends.

Farmers are encouraged to contact their members of Congress to urge their support for E15 market access and higher ethanol blends through the NCGA Action Center.



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For info contact MURRAY AUCTIONS & REALTY Steve Murray, Broker: 785-556-4354

SATURDAY, APRIL 2, 2022 — 9:00 AM Offering for sale at Public Auction, located at 200 N. Poplar, GOESSEL, KANSAS

TRACTORS, FARM MACHINERY, WOODWORKING EQUIP. & TOYS 1961 JD 4010 tractor, dual hyd., 3 pt., pto; 1952 TO-30 Ferguson trac tor, \$3200 spent on total restoration, eng., tires, paint, elec. system 1968 JD 4020 tractor w/cab & JD 148 loader; Sunflower 1443 27' disc S&H 16' bumper hitch stock trailer; Krause 6 row cult.; IH 3 btm. pul blow; 6x20 gooseneck stock trailer; JD 335 22' disc; Kent series IV 30 field cult., 3 bar spike harrow; IHC 8-20 grain drill; Grain-O-vator 30 250 bu. wagon; Snoco 32' bale elevator on carriage; sickle mower; 2 btm. plow; 3 pt. bale carrier; 3 pt. chisel; Wilbeck offset disc; 10' speed mover; AC pickup attachment; hedge posts; pickup toolbox; (27) 9' reel bats; 7' bulk bin roof; insect. boxes; deck doors; drafting table; tires & wheels; rototiller; hyd. cylinders; measuring wheel; angle iron; Craftsman drill press; Craftsman upright sander; Porter Cable circular saw; Craftsman routers; Rigid job max; B&D reciprocating saw; Delta 10' able saw w/router; Kraft Tech orbital sander; belt sander; Ryobi hedge trimmer; Stihl & Worx line trimmers; DuoFast elec. stapler; Outlaw 290 metal detector; Little Giant ladder; Toro leaf blower; Yard Machine snow blower; fert. spreader; garden tools; pipe clamps; Hild floor polisher; Rockwell 4" jointer; Sandusky Tools #100 wood plane; Stanley #45 plane; Stanley #113 circular plane; Super 125 13" surface planer & stand; wood chisels; cream can; Weider AB shaper; steel wheels; wal elephone; old_crank telephone; Tudor elec. football game; high chair; mantle clock: Tonka tovs inc: fire truck, trailers, earth mover & trucks JD tractors & toys; Nylint trucks; Tyco Turbo race track & cars; Fisher Price camper, boat, barn, plane; Buddy L; Structo; erector set; copper boiler; old cameras; rocker; Radio Flyer wagon, tricycles; Sport Rider by Healthrider; entertainment cabinet; yard decor; bed; & more.

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Schmidt Clerks & Cashiers / Lunch by Goessel Grocery & Deli TERMS: Cash day of sale. Statements made day of sale take precedence over advertised statements. All items to be removed within 30 days.

Pottawatomie County Conservation District conducting cost-share sign-up

Pottawatomie County Conservation District is conducting a county-wide Water Resources Cost-Share sign-up period through April 29th, 2022 to accept requests for state financial assistance to install certain conservation practices. The Conservation District administers state cost-share programs locally to improve water quality and reduce soil erosion. Funding is provided by the Division of Conservation, Kansas Department of Agriculture (DOC) through appropriations from the Kansas Water Plan Fund.

Landowners with natural resource concerns are encouraged to call the Pottawatomie Conservation District to discuss the possibility of receiving state financial assistance. Funding is provided through cost-share payments to landowners for eligible practices such as: gradient terraces, terrace restoration, grassed waterways, diversions, ponds, spring developments, pipelines, watering facilities, range seedings, forage and biomass plantings, grade stabilization structures, water and sediment control basins and cross fencing. For an application call (785) 457-3398 Ext. 104.

Following the sign-up deadline each request is carefully reviewed to ensure eligibility. Priority and ranking worksheets will be utilized to determine funding for costshare applications. This ranking system ensures fairness to landowners and guarantees cost-share funds are utilized to meet local conservation practices. Cost-share funds are not available for practices started before approval by DOC and must be signed by the landowner. Any qualifying approved contracts will be funded after

July 1, 2022. The Conservation District works closely with the USDA Natural Resources Conservation District (NRCS) to protect and conserve our natural resources, primarily soil and water. Conservation practices funded with state cost-share funds MUST be installed and maintained

according to NRCS and DOC specifications.

For more information on state cost-share programs, please contact: Marlene Schmidt, District Manager of the Pottawatomie County Conservation District.

ESTATE GUN AUCTION

SUNDAY, APRIL 10, 2022 - 12:00 NOON 601 S. BROADWAY - SALINA, KS * Doors open at 10 AM for Preview LIVE ONSITE or INTERNET BIDDING at Proxibid.com No sales tax & No Buyer Premium for onsite bidders.

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AUCTION

SATURDAY, APRIL 2, 2022 — 11:00 AM

SALE LOCATION: 414 E. Court, BELOIT, KANSAS 2016 Jeep Patriot Sport SELLS AT 1 PM: 2016 Jeep Patriot Sport, 4WD w/Green Pearl Coat exterior, 2.4 liter eng., 6 spd. auto trans, Gray interior w/bucket seats 82,000 act. miles, excellent condition GARDEN & SHOP TOOLS: DR Roto Hog Roto Tiller, rear tine, 950 w. CR 800 gas eng, used only 2 times; Craftsman SB425 Snow Blower w/308 OHV Quiet Technology eng, New; Troy Built Roto Tiller w/ gas eng only 2 hours; Lawn Sweeper w/bagger attachment; Pro Tech 4002 table saw; portable wood turning lathe; Ryobi radial arm saw; router table.

HOUSEHOLD GOODS: Kenmore 23 cu ft chest freezer; Oak curio cabinet w/glass shelves, beveled glass door; fruitwood glass door china hutch; Oak oval table, 6 chairs, 3 leaves; Oak S-roll roll top desk; earthtone hide-a-bed, like new w/chair; 3-section sectional couch; queen size bed, box springs, mattress; Oak chiffrobe w/2 doors, 3 drawers; pine entertainment center; metal chiffrobe; blonde 4-drawer chest of drawers; 36" bar table; 2 door wall cabinet; 6 shell stand; hall tree; several 3 & 4 shelf shelf stands; (8) 1-door & 2-door utility cabinets; laundry cabinet w/hamper; 5-drawer cabinet; Coca Cola shelf stand; 2 vinyl foot stools; 2 arm chairs; lg. entertainment center; several metal shelf stands; marble top vanity cabinet; Oak stand table; Mahogany jewelry cabinet; coffee & end tables; table & floor lamps; dropleaf table; knick knack shelves; kitchen items; Formica top kitchen table; 6-door 6-drawer shop bench.

ANTIQUES & BOOKS: Kansas retractable wall map before Wacon da Lake; Large Collection of Yard Sticks; 7 fruit crates; several ammo boxes; 2 brass hand bells; cap collection; 3 marble eggs; oil lamps; car tags; Mechanical Remington typewriter; miniature pipe wrenches; several old wood handled tools; jar of marbles; brass chandelier; brass candle holders; 100 post cards; glass light house; advertising pens advertising tins; pictures, frames; Dick Tracy trading cards; cast iron tea kettle; frame of State stamps; Toys & Miniature Toys; 3 model race cars 7 collector spoons; handpainted plates; jelly jars; Green canister jars wood-burning 2-burner cook stove; Antique gas heating stove; Chronicle of America; Close up Movie Stars; Ford at 50; North Shore of the Solomon Valley; Ellsworth County Atlas; Mitchell County Atlas; Story of America; JD 720 Operators Manual; Case VA, IHC Farmall M & 1920-1930 McCormick Deering Operating Books; A-C Model CA Tractor Manual Parts book; JD Advertising books; Will Rogers book; Collection of Good Old Days Magazines; Civil War book; 20th Century Events of WWII; Best of the West; Druther's Black Soldiers book; Sears Catalogs Large Collection of Automotive Manuals & Repair books.

See website for pictures: www.zauction-palace.com Auction conducted by: GERALD ZIMMER AUCTION & REAL ESTATE

AUCTIONEER: Gerald Zimmer, Beloit, KS 67420 (785) 738-2010 (office) • (785) 738-8677 (cell) * email us at gzare@nckcn.com

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CATTLE SALE EVERY WEDNESDAY: 11:30 AM

3/23/22 Sale results. Total Head: 895 Carlton

— COWS / HFRTTS / BULLS — 152.00 Price Range 148.50 Weight Council Grove 144.00 \$74.00-89.00 15 Char 687 Cows: 1085-1780 1940-2105 \$107.00-118.50 Council Grove 9 Char 698 143.50 **Bulls:** — TOP STRINGS OF EACH CLASS — Tampa 128 mix 785 138.75 **WEIGHT** Herington 64 blk 136.50 **HEAD PRICE**

STEERS Marion 36 Red 585 185.50 17 blk 153.00 Herington 728 Ramona 62 blk 953 143.85 Ramona 60 blk 864 143.50 Herington 66 blk 143.00 White City 11 blk 832 142.00 893 Lincolnville 58 mix 141.50 Lincolnville 57 blk 913 140.50 15 blk 140.25 Herington Herington 58 blk 138.00 22 blk 1015 136.00 Herington **HEIFERS** 11 Red 444 174.00 Marion 39 Red 171.00

- SPECIAL CALF SALE -MARCH 30, 2022

- 17 blk strs & hfrs 2 rd shots, home raised 450-550#
- 30 mostly blk strs 2 rds shots, PI neg, long wean 450-550#
- 26 blk strs. home raised, long wean, 600-
- 650# 10 mostly blk strs, home raised, shots,
- 600-700#
- 10 blk strs, home raised, long wean, shots, 600-700#
- 80 mostly blk hfrs, home raised, LW, 2 rds shots, Oleen genetics, 625-675#

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SPECIAL COW/HEIFER SALE APRIL $2^{ND} \cdot 1:00 P.M.$

REPLACEMENT HEIFER & HEIFER PAIRS

 7 Hereford replacement quality heifers, Plainview Farm Herefords

 20 blk OCV repl. quality hfrs, Montana Origin, Repro tract checked...... Luttman

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Repro tract score Taylor Green 5+5 BWF / BBF heifer pairs, 2 yr olds sired by Granzow Bulls.... Tom & Tobyn Granzow 5+5 Angus heifer pairs, 2 yr olds, Tehama

Tahoe AI sired Doughit Farms 5+5 BWF heifer pairs, 2 yr olds, Al sired by Granzow Hereford Bulls Doughit Farms

BRED COWS & PAIRS • 13 registered Murray Grey Fall bred cows running ageRon Herpich

70 Angus Fall bred cows, Cow Camp Sired,

running age Mike Carlson 10 Angus bred cows, 4-7 yrs, NIO Reform and NIO BRARA (Red Ang), calve Sept.

16-Oct. 26......Cevin Rose • 5+5 registered Murray Grey pairs, running ageRon Herpich

· 80+80 Ang pairs running age, Jim Cromwell • 6+6 Red pairs, running age Taylor Green

PLUS MORE BY SALE TIME!

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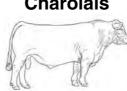
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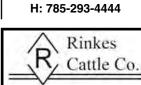
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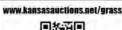
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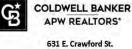
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Iowa second ag-gag law ruled unconstitutional

Iowa's second law seeking to criminalize unauthorized surveillance by animal activists on agricultural properties was ruled unconstitutional by a federal judge.

U.S. District Court Judge Stephanie Rose wrote in her ruling, "The state of Iowa may not single out individuals for special punishment based on their critical viewpoint of agricultural practices," Rose ruled. "It is the proper province of the legislature to determine whether specific facilities — such as agricultural facilities, nuclear power plants, military bases or other sensitive buildings — are entitled to special legal protections. However, the First Amendment does not allow those protections to be based on a violator's viewpoint."

In the past ten years, Iowa's state legislators have passed four separate laws intended to discourage activists from obtaining jobs at agricultural facilities to conduct undercover investigations.

The first statute was ruled unconstitutional in 2019 by U.S. District Judge James Gritzner, who said it was a violation of the First Amendment. That decision was appealed and prompted the Iowa Legislature to enact a second law to address the issues raised by Gritzner. The second law was challenged, and enforcement was then temporarily blocked by a judge, citing the pending appeal related to Iowa's first farm trespass law. In August 2021, a three-judge appellate panel partially reversed Gritzner on the first law, finding that criminalizing false statements on employment applications was unconstitutional, but criminalizing the act of gaining access to an ag facility through false pretenses was not. That ruling cleared the way for consideration of the constitutionality of the second trespass law and led to Monday's decision by Judge Rose.



Yard & Garden Tips By Gregg Eyestone

Melons, cucumbers, peaches, apples, and most fruits require insects for pollination to stimulate the fruit production. European honeybees often get the credit for this work. In Kansas, it is estimated that there are 200 native bees that also pollinate our plants. Pollination is also done by butterflies, moths, beetles, flies, birds, bats, and

the wind. Our pollinators need a year-round home. Providing water and shelter for pollinators is important. A shallow source of water is most beneficial. Shelter comes from plant material, actual structures in the landscape and debris. An untidy landscape is preferred by

Food for the pollinators is where things get quarrelsome. Some believe that native plants are the only source for food. Some studies show that non-natives serve as food sources. I suggest planting what you like, and the pollinators are likely to come.

A strategy to aid in food for pollinators is to have flowers all season. A mixture of plants that bloom from April to October is best. Massing of plants is good. An area of one large plant or many in a minimal area of three feet is a start. Flowers of different color, fragrance, and plants of different heights will attract different pollinator species which provide pollen and nectar throughout the

The Riley County, K-State Research and Extension office has some free seeds available for planting for pollinators. Stop in and pick up a packet. They are available while supplies last. Plant the seeds right away. Some require a cold period and may not sprout until next year.

Sign up for the April 6th K-State Garden hour session on Pollinator Plants for Continuous Food Sources. Jason Graves, the Central Kansas District horticulture agent will be the online presenter.

Pollinators are experiencing significant population declines due to loss of habitat, loss of floral diversity, invasive plants, natural diseases, and parasites. Landscaping for pollinators will help ward off further decline.

You can find out more information on this and other horticulture topics by going to the K-State Research and Extension website at www.ksre.ksu.edu. And you can contact Gregg Eyestone at the Riley County office of K-State Research and Extension. Gregg may be contacted by calling 785-537-6350 or stopping by 110 Courthouse Plaza in Manhattan or via e-mail: geyeston@ksu.edu

Pollinator Plants

Boyer Limousin holds annual production sale The high selling lot JTBO Ms. Alliance 234, ling bull was bought by daughter out of JTBO

sunny day for the 31st annual Boyer Limousin Production Sale on March 13, 2022. The beautiful weather brought in bidders from Kentucky, Kansas and Ohio. Much like the outside temperature, the bids were coming in hot from the standing-room-only

was JTBO Hit-it-Off, a red purebred February 2020 Son of Wulf's Candy Crush M233C and out of JTBO Ms. Dancer 6190D. This bull brought \$6750.00 and was purchased by Clint Easton of Hebron, Nebraska.

Boyer's Feed Wagon C234H, a black 53% son of LVLS Feed Wagon and

brought \$6750 and was purchased by Jason Eikman of Chester, Nebras-

Boyers 7177 H, a red purebred son of L7 Foxtrot 8037F and JTBO Ms. Ear Full 7177E, brought \$6500 and was purchased by Rees Cattle Co. of Odell, Nebraska.

The top-selling year-

Lonely Valley Limousin of Creston, Nebraska. Bover's The Joker 405J is a son of LVLS Feed Wagon 1020C and out of JTBO Ms. Believe in Me 405B. He is a double-black, double=polled bull that brought \$5250.

The top selling open heifer was JTBO Jade 0613, a Mags Cable

Evening Star 710E. This double-black, double-polled daughter was purchased by Justin Gosch of Norwich and brought \$2700.

Lonely Valley Limousin was a volume buyer. purchasing five bulls and a heifer.

Justin Gosch was also a volume buyer with four

20 fall and two-year bulls brought an average of \$4308.

12 yearling bulls brought an average of \$3438.

14 registered heifers brought an average of \$2043. 5 commercials heifers

brought an average of

Early discount ends April 15 for winter wheat

Much-need moisture is soaking in across Kansas wheat fields, and Kansas wheat producers have renewed enthusiasm for this year's harvest prospects. Kansas Wheat encourages them to capitalize on the recent rain in yet another way - entering the 2022 National Wheat Yield Contest. The discount for early entries for winter wheat ends on April 15, providing a solid window for producers to survey and select their best potential plots as they green-up.

"The National Wheat Yield Contest allows producers to compete against their counterparts from across the country and learn how to maximize the management of their wheat crop to improve wheat yields and quality,' said Kansas Wheat CEO Justin Gilpin. "Kansas wheat producers demonstrate why our state is America's breadbasket by proving year-in and yearout how their fields stand

The National Wheat Yield Contest is organized by the National Wheat Foundation (NWF). The contest is divided into two primary competition categories: winter wheat and spring wheat, and two subcategories: dryland and irrigated.

The 2021 National Yield

growers from 20 different states. In the dryland winter wheat category, Tyler Ediger from Meade took the top Kansas slot with a final yield of 125.66 bushels per acre. The entry also earned Ediger the fifth-place "bin buster" award in the national winter wheat-dryland catego-

Darwin Ediger, Tyler's father, was the second-place Kansas winner with a final yield of 123.48 bushels per acre.

Matt Jaeger was the third-place winner in the state in the winter wheat-dryland category, thanks to a final vield of 122.47 bushels per acre. The entry also won Jaeger fifth place nationally. based on the percent increase over the county av-

The variety for all three top Kansas winter wheat entries was WestBred

In the dryland spring wheat category, Michael Anshutz from Russell took first place in the state with a final yield of 50.41 bushels per acre. The planted variety was WestBred WB9719.

"The Kansas winners of the 2021 contest demonstrated how adopting new practices that utilize the full potential of top-of-theline wheat genetics pays growing seasons," Gilpin said. "We look forward to this year's entries proving that point again, showing the results of variety selection, management decisions and received mois-

The 2022 National Wheat Yield Contest will recognize the top 24 individual winners, each of whom will be recognized at the 2023 Commodity Classic and receive trophies. The discount for early entries ends on April 15 for winter wheat and June 15 for spring wheat. Final winter wheat entries for the contest are due May 16, followed by spring wheat entries due August 1. Kansas farmers must be members of the Kansas Association of Wheat Growers to enter the national contest. Learn more about membership at https:// kswheat.com/join.

This year's contest features new rules. First, as with prior years, producers entering the contest should retain a six-pound sample from their plot at harvest. But, instead of sending in the physical sample along with harvest results, producers should keep that sample at home. The contest now also requires contestants have their sample graded at a local elevator and upload proof that the sample is

2 as part of their harvest

If the submitted harvest report qualifies the producer as one of the 24 winners, the entrants will then be required to send in their sample for official testing.

2022 National The Wheat Yield Contest also features a new quality component. Each of the yield winners' samples will be tested for milling and baking qualities. If the samples meet all the markers for industry-desired quality, the producer will receive an additional \$500 cash award.

"U.S. hard red winter wheat sets the standard that international buyers gauge for bread wheat quality," Gilpin said. "Rewarding the quality attributes of this year's yield contest entries helps build trust that U.S. wheat providing the world's most reliable supply of high-quality wheat.'

The 2022 National Yield Contest is sponsored by WestBred, U.S. Wheat Associates, BASF, John Deere, Ardent Mills, AgriMaxx, Elevate Ag, GrainSense, Grain Craft, Mennel Milling, Ohio Corn

& Wheat, Croplan, Grow-Pro Genetics, North Dakota Mill and Elevator, Northern Crops Institute, Miller Milling, DynaGro, Limagrain, and CoAxium.

Learn more about the 2022 National Wheat Yield Contest or submit your entry at yieldcontest. wheatfoundation.org.

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Kick-start spring by getting into the garden

begins to warm up, many Kansans are eager to get back to gardening. K-State horticulture expert Ward Upham said work can begin on vegetables like peas and lettuce.

"If you are tired of winter and hunger for spring, try planting peas as soon as the soil dries and the temperature reaches 40 degrees Fahrenheit." Upham said.

There are a few options for Kansans looking to plant peas, but the most common is the Little Marvel shelling pea. Others on the recommended list, according to Upham, are Green Arrow, Knight, Maestro, Burpeeana and Mr.

"All of these are early maturing types that allow us to harvest a crop before the hot weather arrives and stops production," Upham said.

As for snow peas, commonly used in stir-fry, Upham suggests Dwarf Grey Sugar and Mammoth Melting Sugar.

Sugar snap peas share

a resemblance with shelling peas but have a thick, fleshy pod that can be eaten like snow peas, pod and all. Sugar Bon, Sugar Ann, Super Sugar Snap and Sugar Sprint are rec-

ommended by Upham. Upham said peas should be planted shallow, about one-half inch deep to encourage rapid germination and emergence, and seeds should be spaced two inches apart in a row.

"Many people plant two rows six to eight inches apart so the floppy plants can support one another," Upham said. "For some older varieties, this may not be enough. They may need trellising to support the growing vines. You might consider installing fence to keep rabbits

away." Peas are not the only vegetable that gardeners can begin work on, Upham said lettuce can be started from transplants now.

"Though lettuce is most often planted directly from seed in late March to early April, it can be started from transplants," Upham

said. "Transplants allow lettuce to mature earlier so that it escapes heat that can lead to a strong flavor and bitterness."

Upham and his colleagues in K-State's Department of Horticulture and Natural Resources produce a weekly Horticul $ture\ Newsletter\ with\ tips\ for$ maintaining home landscapes. The newsletter is available to view online or can be delivered by email each week.

Interested persons can also send their gardenand yard-related questions to Upham at wupham@ksu. edu, or contact your local K-State Research and Extension office.

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Hesston by Massey Ferguson® marks 75th anniversary

AGCO Corporation, a global leader in the design, manufacture and distribution of agricultural machinery and precision ag technology, celebrates the 75th anniversary of Hesston by Massey Ferguson® in 2022. The innovative equipment manufacturer began in 1947 when a farmer and manufacturer came together to solve harvesting inefficiencies. Since then, the company has kept producers at the heart of every user-friendly, highly productive product design it has produced. As Hesston by Massey Ferguson reflects on 75 vears in business, the company continues to build on its legacy of innovation, promising revolutionary new products in 2022 and beyond.

Farmer-Focused Innovation

Hesston Machine & Manufacturing was founded in Hesston, Kansas, in 1947 by Lyle Yost and Adin Holdemann. Yost, a farmer and contractor, recognized inefficiencies unloading grain from combine grain tanks. Working with Holdemann, a manufacturer, he developed a new method based on an unloading auger that increased productivity and safety for this important task. The company continued revolutionary products that improved hay

to produce innovative non-powered implements that revolutionized grain harvesting. In 1955, the company entered the hav industry with the first commercially available self-propelled windrower — the Hesston Model 100, which increased productivity and hav quality and encouraged the company to specialize in hay harvesting equipment. Today, Hesston by Massev Ferguson is recognized across North America as an innovative leader in hay equipment manufacturing.

"Since its inception, Hesston by Massey Ferguson has sought to provide the straightforward and dependable solutions that address the everyday needs of farmers," said Matt LeCroy, marketing director, Hay and Forage North America for Hesston by Massey Ferguson. "As a specialized hay equipment manufacturer, we have cultivated a deep understanding of the hay industry and hay producers, allowing us to lead the way with the right products at the right time."

Revolutionary Legacy

Over the last 75 years, Hesston by Massey Ferguson has introduced many production and quality for both commercial and traditional operations. Important developments in this lineage include:

1970, introduction of the StackHand 60. the world's first loose hay stacker. 1976, introduction of the 5400 and 5800

large round balers, turning hay production into a one-man operation.

1978, introduction of the Hesston 4800, the world's first large square baler, producing 4-by-4-foot square bales that minimized dry matter loss and increased hay production efficiency.

2007, introduction of the MF 2100 Series common platform large baler, which brought the original large square baler into the modern era.

"By focusing on the farmer in the field. Hesston by Massey Ferguson has remained at the forefront of the hay industry for 75 years and promises tremendous value for customers in the decades to come," LeCroy said. "To date, the company holds more hay inspired patents than any other manufacturer."

Looking to the Future

The facility in Hesston continues to manufacture some of the most cut-visit www.masseyferguson.com.

ting-edge hay equipment in North America, including the company's very popular windrowers, balers, and combines. An additional investment of \$45 million in 2013 added a new state-of-the-art paint facility.

"We are proud to be a part of 75 years of straightforward, dependable equipment manufacturing and a cornerstone in the Hesston, Kansas, communitv." said Seth Bevtien, director, supply chain, plant lead for Hesston by Massey Ferguson. "We look forward to the next 75 years of farmer-focused innovation as North America's leading hay equipment manufacturer."

Today the Hesston facility is AGCO's number one location in North America for manufacturing implements and combine harvesters. Hesston by Massey Ferguson continues a tradition of innovative engineering, producing revolutionary and timely hav equipment, including the release of the new WR Series self-propelled windrower in 2022.

For more on Hesston by Massey Ferguson's rich history and to see a full lineup of the company's innovative products,

ludes good news for lamb wer of Meat report incl

The 2022 Power of Meat annual report is out, and there's good news for lamb. The report summarizes a survey that "looks at meat through the shopper's eyes," and addresses all meat, imported and domestic, sold through retail food outlets during 2021. It is the 17th year of the Power of Meat report, sponsored by CRYOVAC

Annual Meat Conference.

Lamb gained in pounds purchased by U.S. consumers in 2021 over 2020 Beef leads in total sales, but lamb sales in 2021 increased 4.3% over 2022. and 19% over 2019, to hit 60 million pounds. Dollar sales grew to \$534 million, an 11.7% increase over 2020 and 35.4% over 2019.

Restaurant dining is

of a pandemic, but 61% of consumers continue to cut back on restaurant spending, with 62% of those people trying to recreate the experience at home.

"That's a great fit for lamb, and the American Lamb Board's (ALB) efforts at reaching consumers through social media with practical cooking tips and ideas," says ALB Buffalo, Wyoming.

The report shows nearly 75% of American consumers describe themselves as meat-eaters, echoing the sentiment that meat belongs in a healthy. balanced lifestyle. But the pandemic, inflation, and supply chain issues are driving consumers to buy meat less often and pay more when they do. The ting for meat dollar sales; 2021 topped it by 0.3%. Meanwhile, total meat voltime sales declined 5.6% from 2020 to 2021. Compared with 2019's pre-pandemic numbers, dollars increased 18.5% and volume increased 3.9% in 2021.

The report also includes information and insights on where consumers buy meat including

online sales, meat sales promotions, and product claims that are important to consumers i.e. nutrition, country of origin, and sustainability. The report indicates inflation will likely continue to be a factor for meat sales into 2022. Total meat sales in price per pound is up 6.4% since 2020, and 14.5% since

and presented at the 2022 returning after two years chairman Peter Camino of year 2020 was record-set-Study places value on differences in growth and economics between barrows, gilts

By Pat Melgares, K-State **Research and Extension** news service

A Kansas State Univer-

has taken a detailed look at how pigs are fed and managed in the United States to help swine producers understand where

they might ultimately improve their profits.

Jamil Faccin reviewed 34 studies spanning 22 years and 16,000 pigs to determine differences in growth rates and carcass characteristics between barrows (a castrated male pig) and gilts (a female that has not been bred).

What he found is eye-opening for the swine industry.

"Gilts are associated with 5.9% lower average daily gain, 11.4% lower average daily feed intake and 4.3% better feed efficiency compared to barrows," said Faccin, who came to K-State from Brazil.

Further, he said that gilts typically have 11.7% less backfat, 15.2% less marbling, 2-3 points higher iodine value (a measure of fat quality) and 4.5% increased lean percentage.

Compared to barrows, "The reduced growth performance and carcass

KBT

weight results in an estimated loss of \$3.60 per gilt in live performance," Faccin said.

Faccin and Jason Woodworth, a research professor in K-State's Department of Animal Sciences and Industry, worked with Ohio State meat scientist Ben Bohrer to complete this project.

The researchers also reported an approximate loss of \$5 associated with carcass and meat quality characteristics, which translates to the packer and consumer having a less desirable product from gilts compared to barrows, according to Woodworth.

"Right now, the industry manages barrows and gilts similarly in the barn, and chooses to overlook the differences in growth performances between the two," he said. "This work was done to figure out how much difference there is between barrows and gilts (and) if there are opportunities to feed or manage the two populations so that there is a better outcome at the end for the producer and the packer.

The bottom line, Woodworth adds, is "We're giving up about \$3.60 worth of opportunity by managing gilts the way we do today. And the carcass quality ends up being about \$5 per gilt that we're leaving on the table, relative to how barrows perform.'

Faccin said the industry expects that gilts and barrows will have some differences in growth performance, but perhaps never fully understood the value that is lost. His work could give producers a better sense of how much money they could invest to improve the growth performance of gilts -- and still make a profit.

"Now (producers) have the numbers," Faccin said. "If you're spending \$2 to improve some part of your management (that makes up the \$3.60 in loss), that's good. If you don't know what that value is, it's tough as a producer to know how and what to improve."

Faccin's report also takes a look at numerous qualities associated with raising pigs that could be opportunities for improving management, including final body weight, sort loss, mortality, carcass composition, meat color, marbling and more.

The full report is available online from the K-State Department of Animal Sciences and Indus-

"What we've done with this work is we've dangled a carrot," Woodworth said, "and now you'll have people figuring out how to go grab the carrot and close some of that gap between barrows and gilts."



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2021 BIF COMMERCIAL PRODUCER OF THE YEAR 785-282-5318 • SMITH CENTER. KS



Lot TD Patriot 2109 • DOB: 3-29-21 • Polled • Sire: LT Patriot 9207 PLD • Index: 114.1 82 Adj. YW Final WT Adj. SC TD Distance 2108 • DOB: 3-29-21 • Polled • Sire: LT Distance 4236 PLD • Index: 112.

BW ADG 84 3.29 ce 4236 PLD • Index: 95.

WDA BW 89 BW

TD Tioga 2101 • DOB: 1-29-21 • Polled • Sire: LT Tioga 8235 PLD • Inc WDA





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TODD DICK: 620-664-7955

SIMMANGUS BULL

81ST KANSAS BULL TEST SALE Wednesday, April 6, 2022 • 12:00 PM Larson Feedlot • 16421 Fancy Creek Rd., Green, Kansas

KLA 101J Rimrock 190E • Index: 101.3 • DOB: 2-7-21 • Red • Sire: CDI Rimrock 325Z CED



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SELLING 6 **ANGUS BULLS** 81ST KANSAS BULL TEST SALE Wednesday, April 6, 2022 • 12:00 PM Larson Feedlot • 16421 Fancy Creek Rd., Green, Kansas

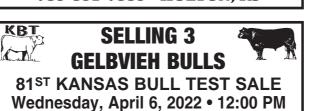
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CLARKS CREEK ANGUS 785-466-1159 • HERINGTON, KS



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Lot Apples N Otis 132J • Index: 107.2 • DOB: 2-1-21 • Polled • Sire: Astro Red Passion 6192D

Adj. YW Final WT Adj. SC ADG ADG RATIO WDA WDA Ratio 3.29





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Adj. YW Final WT Adj. SC

KB Mr Aboard 172J • Index: 97.6 • DOB: 2-27-21 • Polled • Sire: HSF All Aboard 42A 11

Final WT Adj. SC

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Members of the K-State animal sciences academic quadrathlon include, from left: Karol Fike, K-State teaching associate and contest coordinator; Joe Ebert, Fourth & Pomeroy Associates vice president and general manager; team members Chance Kopsa, Serena Schotanus, Jessica Smallfield and Scotney Reichenberger; and Zita Milligan and Carol Brown, Fourth & Pomeroy.

K-State animal science students place second in academic quadrathalon

By Angie Stump Denton The Kansas State University animal sciences academic quadrathlon team placed second at the Midwest section of the American Society of Animal Science meeting, held March 13-14 in Lincoln and Omaha, Nebraska,

K-State beat 19 other teams for the runner-up finish. Members of the team include

- Chance Kopsa, Beloit
- Serena Schota-
- nus, Tipton, Calif.

Scotney Reichenberger, Wichita.

Jessica Smallfield, Jefferson City, Mo. The team placed first in written exam and second lated to animal science in lab practicum and quiz bowl. Eleven Midwest universities competed.

In the local competition Feb. 21-24, 20 teams and 80 students participated in four events: laboratory practicum, written exam. oral presentation and quiz

the laboratory In practicum, the teams solve hands-on problems involving such topics as animal management and care. Each station usually involves a species, such as beef or swine; or a disciplinary area, such as physiology or meats.

The written exam questions involve any area reconcepts and principles. Each team worked on one exam, dividing the questions as they choose.

In the oral presentation, students choose from a list of current topics, such as 'cultured meat,' sustainability in animal agriculture, or use of gene editing. In the quiz bowl, questions include topics relating to animal agricul-

Fourth & Pomeroy Associates of Clay Center has sponsored K-State's academic quadrathlon team for 18 years, during which time more than 1,000 students have competed in

Grass & Grain, March 29, 2022 Watch for hardware disease in beef cattle

Oklahoma State University

Hardware disease is a common term for bovine traumatic reticuloperitonitis. It is usually caused by the ingestion of metallic objects like nails, screws or wire. The piece of metal settles in the compartment of the stomach called the reticulum. The weight of the object and the anatomy of the reticulum is a virtual guarantee the metal will remain in the reticulum.

Spending the extra time it takes to eliminate the potential of cattle ingesting sharp metallic objects greatly reduces the risk of cattle getting hardware disease.

Contractions of the reticulum result in the metal irritating or penetrating the lining of the stomach. If the stomach lining is penetrated, the object potentially gains access to the heart. This results in several possible scenarios, including local infection, leakage of fluid from the reticulum and, the most severe, a puncture of the sac around the heart. Accordingly, hardware disease can be mild, severe

Hardware disease can be difficult to conclusively diagnose, and clinical signs will vary based on where the hardware has penetrated. Symptoms include the animal standing with its head and neck extended, weight loss, pain, decreased appetite, arched back, reluctance to walk or eat, and audible grunting when forced to move. Producers should

is suspected. Successful treatment of hardware disease can be achieved by use of antibiotics and administering a magnet into the forestomach using a balling gun.

The best prevention of hardware disease is good management. Keeping pastures and feeding areas clean by picking up wire, metal objects and debris is critical. Placing magnets in feedmills and harvesting equipment is also beneficial. Spending the extra time it takes to eliminate gesting sharp metallic objects greatly reduces the risk of cattle getting hardware disease.



WILLOW CREEK ANGUS

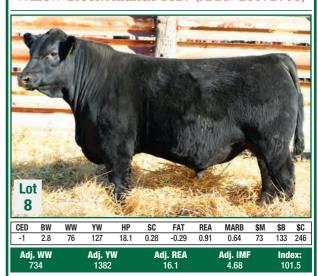
SELLING 6 REGISTERED

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Wednesday, April 6, 2022 • 12:00 PM Larson Feedlot • 16421 Fancy Creek Rd., Green, Kansas

FEATURING:

Willow Creek Atlantis 1127 (AAA# 20072708)



Power bull from day one, 1127 is part of the first draft of Atlantis calves to sell and comes fron a dam who is a maternal sister to the popular AI sire E&B Plus One. No bull in the entire offering can match his combination of weaning weight, yearling weight, ribeye area, and intramuscular fat Including others like Willow Creek Charger 1105 who earned the second highest average daily gain of the Angus bulls and comes from a dam who has conceived to the first AI service 3 years in a row

Visit www.kansasbulltest.com to view the catalog. Call or text 620-344-2795 for questions regarding lots 5-10

n we program ferti

By Troy Smith, Kansas

Beef Bulletin field editor Shelby Rosasco was not talking about fetal programming, sometimes developmental programming. Most cow-calf producers have heard how environmental effects experienced by a pregnant cow can have long-term ramifications on the calf she is carrying. For example, a heifer's own reproductive performance can be affected by the nutrition her gestating dam received. Yet Rosasco talked about a different kind of developmental programming and how it affects a heifer calf's reproductive potential.

"I'm talking about postnatal management during the first year of life and especially the period prior to puberty attainment," said Rosasco, a University of Wyoming Extension beef specialist, who spoke during the 2021 Range Beef Cow Symposium, hosted Nov. 16-17, in Rapid City, S.D.

According to Rosasco, nutritional manage-

KBT

ment of weaned heifers can help program puberty attainment, fertility and something called the "ovarian reserve." Previously, it was believed that heifers were born with a finite number of follicles within their ovaries. It was further believed that depletion of this ovarian reserve occurred at a constant rate that cannot be altered. However, research has demonstrated that nutrition can influence primordial follicle numbers in the ovary. Thus, maybe heifer nutrition can change the ovarian reserve.

described Rosasco studies using stair-step diets for heifers developed in drylot, where low rates of gain were targeted during the early part of the development period and nutrition was increased to target higher rates of gain in the later part. Stair-step heifers had an increased number of primordial follicles at 13 months of age compared to control heifers

sistent rate of gain.

Noting that extensive heifer development systems utilizing grazed forages have become more common, Rosasco said researchers also have studied heifers developed on native range and supplemented to follow a stairstep nutritional scheme. Results showed the stairstep treatment had a positive effect on the ovarian reserves of range-raised heifers. Collectively, research results suggest the increase in the size of ovarian reserves among stair-step-developed heifers, whether managed intensively in drylot or extensively on range. may potentially program fertility, resulting in increased reproductive longevity.

Rosasco allowed that different methods are applicable for developing replacement heifers to a desired breeding weight, whether it's targeting 65% of mature weight in a drylot setting or targeting 55% of mature weight in an extensive system emportant than the way we choose to do it."

"What we feed at dif-

ferent times can be im-

portant," Rosasco stated.

Timing may be more im-

phasizing grazing.

KBT TOP PERFORMANCE SIMMENTAL BULLS With The Numbers To Work For You Sell at



81ST KANSAS BULL TEST SALE Wadnaaday April 6 2022 a 12:00 DM

V	Vedr	ıesda	ay, A	pril 6	, 20	22 • 1	2:00	PM
Lars	on Fe	edlot •	16421	Fancy	Cree	k Rd., G	ireen,	Kansas
Lot A								ight Train 608F
44				ACTUAL PERI	ORMANCE			
Adj. BW 87	Adj. WW 844	Adj. YW 1474	Final WT	Adj. SC	ADG 4.28	ADG Ratio	WDA 4.01	WDA Ratio
45 A	RROW H Ju	piter J051	• Index: 105	5.9 • DOB: 3 ACTUAL PERI			: CLRS Frei	ght Train 608F
Adj. BW 88	Adj. WW 808	Adj. YW 1206	Final WT	Adj. SC	ADG 3.74	ADG Ratio	WDA 3.67	WDA Ratio
Lot Al	RROW H Ja	lapeno J010	0 • Index: 1	13.2 • DOB:	2-19-21	• Polled • Si	re: WS Prod	lamation E202
46 BW	A al: MANA	Ad: VIII	Final WT	ACTUAL PERI			WDA	WDA Datio
Adj. BW 85	Adj. WW 839	Adj. YW 1400	Final WT	Adj. SC	ADG 4.11	ADG Ratio	WDA 3.81	WDA Ratio
Lot 47	RROW H Je	efferson JOS	54 • Index:	113.3 • DOE ACTUAL PER			re: WS Proc	lamation E202
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48	iiiiow ii oc	nciillaii so-	ro - Illuca.	ACTUAL PER			10. 44 5 1 100	iamation L202
Adj. BW	Adj. WW 739	Adj. YW 1083	Final WT	Adj. SC	ADG 2.96	ADG Ratio	WDA 3,26	WDA Ratio
_			l a Indov. 1	07.6 • DOD.		a Dallad a Cir		lamation E202
49	ANNUW N J		• Illuex: I	ACTUAL PER			e: WS Pluc	alliauoli EZUZ
Adj. BW 69	Adj. WW 749	Adj. YW 1145	Final WT	Adj. SC	ADG 4.19	ADG Ratio	WDA 3.36	WDA Ratio
50 A	RROW H J	uan J047 •	Index: 103	.1 • DOB: 3 ACTUAL PER			: APEX Divi	dend WD448F
Adj. BW	Adj. WW	Adj. YW	Final WT	Adj. SC	ADG	ADG Ratio	WDA	WDA Ratio
78	855	1235			3.48		3.72	
51 A	RROW H Big	g John J002	? • Index: 90	6 • DOB: 2-1 ACTUAL PERI			I/C Executiv	ve Order 8543B
Adj. BW	Adj. WW 813	Adj. YW 1256	Final WT	Adj. SC	ADG 3.37	ADG Ratio	WDA 3.34	WDA Ratio
			a Indov: 1	12 a DOD: 2		• Polled • Si		uldor 1220A
52	ANNUW II	JUSE JUTT	• muex: 10	ACTUAL PERI			IE. CON DU	uluel 1999A
Adj. BW	Adj. WW 788	Adj. YW	Final WT	Adj. SC	ADG	ADG Ratio	WDA	WDA Ratio
87		1242	// a Indov	06.0 • DOD	3.76	1 a Dollada	3.38	oulder 1339A
53	nnow II J	10K30H JU I	4 · muex:	ACTUAL PERI			one. Gun d	ouluel 1559A
Adj. BW	Adj. WW	Adj. YW	Final WT	Adj. SC	ADG	ADG Ratio	WDA	WDA Ratio
75	708	1150			3.64		3.14	

ARROW H Jax J032 • Index: 95.2 • DOB: 3-17-21 • Polled • Sire: CCR Cowboy Cut 5048Z

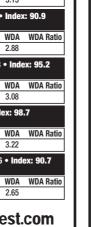
ARROW H Jesiah J003 • Index: 89.3 • DOB: 2-10-21 • Polled • Sire: Basin Payweight 1682WD448F

Adj. SC

3.44

ADG

3.11



Adj. BW Adj. WW

Adj. BW Adj. WW

688

683

80

71

Adj. YW

1099

Adj. YW

1180

Final WT

For Complete Performance Records: www.kansasbulltest.com

ADG Ratio

3.22

WDA

3.14

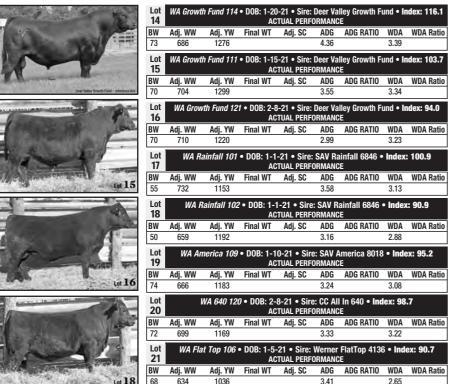
WDA Ratio

WDA Ratio

ARROW H CATTLE Mark & Juli Hintz 1610 Dove Road, Hebron, Neb. 68370 402-768-6672 • Cell: 402-768-8329 m.hintz65@gmail.com

fed diets targeting a con-**SELLING 8 ANGUS BULLS** 81ST KANSAS BULL TEST SALE Wednesday, April 6, 2022 • 12:00 PM

Larson Feedlot • 16421 Fancy Creek Rd., Green, Kansas



For Complete Performance Records: www.kansasbulltest.com **WENDT ANGUS FARMS**

DR. RICHARD WENDT • CRAIG GRANZOW: 785-258-4137 **HERINGTON, KS**

Nebraska research studying benefits of grass restoration amid cropland

ka-Lincoln researchers are leading a study of how a targeted restoration of perennial grasses amid cropland could bring about a variety of benefits, ranging from reduction in water and fertilizer use to expansion of wildlife habitat to encouragement of new bioenergy industry.

The four-year, \$4 million project will be conducted on University of Nebraska research plots and 12 to 15 on-farm sites in the Republican River Basin in west central and

western Nebraska, said just not grow on 25% of the Daren Redfearn, the Husker forage systems specialist leading the work.

The project, Expanding the Conversion of Habitat in the Northern Great Plains Ecosystem, or EX-CHANGE, has its genesis in a U.S. Department of Energy goal to reduce water and fertilizer use on crops by 25%. EXCHANGE is funded through the DOE's Office of Energy Efficiency and Renewable

"We said the easiest way to do that would be to area under those pivots and not fertilize it and not water it," Redfearn said.

So researchers will plant what some call "prairie strips" on less productive areas within cropland species of native perennial warm-season grasses, including switchgrass, big bluestem and Indiangrass. They also will be planted in corners of irrigated areas that are not easily reached by pivots.

Establishing perennial grasses in their native habitat is nothing new, Redfearn said.

"What makes our proposed technology unique and innovative is using limited irrigation on native perennial tallgrasses within irrigated rowcropped landscapes," he

Researchers believe that limited irrigation of less water than adjacent crops, ultimately will produce more biomass than other warm- and cool-season grasses typically planted in the region.

Potential impacts of this approach include:

- · Reduction of landscape-scale irrigation water use and improved groundwater sustainabili-
- · Reduction of fertilizer and herbicide inputs and improved nutrient retention and farm net re-

· Increased soil car-

- bon and reduction of greenhouse gas emissions to help mitigate climate change and provide additional revenue streams · Increased biodiver-
- sity by restoring wildlife habitat, primarily for birds and pollinator insects

• Encouragement of a

growers

"This project could serve as a large-scale regional model for altering the culture of agriculture while providing economic opportunity for family farms and serving as a model system for the emerging bioeconomy," Redfearn said.

Ultimately, the approach could lead to construction of new biorefineries in the region to process the grasses.

"You can't haul those bioenergy grasses much farther than 40 or 50 miles and make that cost-effective," Redfearn said. "But even if that doesn't happen, there still are plenty of livestock in that area that can utilize those grasses. They'll get used one way or another."

The project will also produce an all-encompassing life cycle economic analysis.

"We need to identify a monetary value to all these ecosystem services. A lot of people have an interest in that, but no one's figured out how to do it," Redfearn said. "We have an opportunity to assign some value" to the individual impacts of the research that will help determine its feasibility for expansion.

Other Nebraska investigators include Andrew Little, assistant professor in the School of Natural Resources; Jay Parsons, professor of agricultural economics; and Julie Peterson, associate professor of entomology. The university also is partnering with the U.S. Department of Agriculture's Agricultural Research Service and Argonne National Laborato-

100 Angus-based Black Bred Fall Heifers consigned to the JC Livestock Sale for Wednesday, April 6, 2022



Pelvic measured ~ Vaccinated BVD-PI negative ~ Culled for Disposition Known & Trusted Genetics Al Bred, due starting Sept. 1, 2022 to Tehama Tahoe (CED 10, BW 0.0) to Comrade (CED 17, BW -3.5) and Flat Top (CED 17, BW -2.0) Clean up bulls: calving ease/low birth weight Blythe registered Angus bulls

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Sound Agriculture and Shell collaborate on nitrogen emissions feasibility study

Sound Agriculture and Shell New Energies U.S. (Shell) have collaborated to launch a feasibility study to measure the economic and environmental impact of reducing agriculture-related nitrous oxide (N2O) emissions. The program will be used to drive greater adoption of climate-smart practices and to identify opportunities to scale greenhouse gas (GHG) avoidance and related carbon credit potential.

reduction Nitrogen practices, such as reducing fertilizer use, have not been widely adopted due to the economic risk associated with yield loss and the lack of data around carbon impact. This partnership between Sound Agriculture and Shell aims to change that.

"By removing the finan-

cial risk, I'm eager to participate in the study and hopeful of the outcome." Chase Larson, Ks.

Human-caused emissions have increased 30% in the past 40 years, with fertilizer playing a major role. If the trend continues, it could impede the goals of the Paris Climate Agreement, according to the Global Carbon Project's N20 impact assessment. While the use of cover crops and reduced tillage has increased, nitrogen reduction practices, such as reducing fertilizer use, have not been widely adopted due to the economic risk associated with yield loss and the lack of data around carbon impact. Yet, 30-40% of applied nitrogen results in volatilization in the form of N2O, which is 300 times more potent than carbon

dioxide. At the same time. fertilizer prices have increased 100-300% over the past year, so finding viable alternatives can be beneficial to a grower's bottom line.

Growers involved in the pilot will leverage Sound Agriculture's Performance Optimizer, an online tool that uses yield targets, nitrogen application rates, and soil data to identify where SOURCE®, the company's microbiome activator, will work best in combination with nitrogen reduction. The company will remove risk by underwriting yield loss and their agronomists will provide technical assistance throughout the season. Shell will support the project through funding and technical expertise to improve N2O field sample monitoring and validation. Trimble and Viresco Solutions have joined them to support program design, data aggregation and validation to help quantify the crediting potential under

different methodologies. The program has the potential to enroll three million acres of farmland over the next several years, reducing up to 350,000 metric tons of carbon dioxide equivalent per year by 2027. The initiative aligns with the growing momentum for climate-friendly practices as demonstrated

nounced Partnerships for Climate-Smart Commodities program, which is offering \$1 billion in funding for climate-smart production practices, activities and systems.

"We are always looking to impart farming practices that support sustainability, but they need to be financially feasible or our farm may be less competitive in the marketplace," said Chase Larson, general manager, Bestifor Farms in Kansas. "Reducing emissions is important, but until now, it's been unclear if a change, such as reducing nitrogen-based fertilizers, would allow us to break even. By removing the financial risk, I'm eager to participate in the study and hopeful of the outcome."

"This program was designed to incentivize growers to use nitrogen more efficiently in an effort to reduce harmful greenhouse gas emissions, but also in a way that does not harm their bottom line,' said Adam Litle, CEO, Sound Agriculture. "At the same time, we want to identify ways to drive greater adoption of nitrogen reduction programs moving forward. We have the right team involved to make that happen and I'm looking forward to what we learn from the 2022 season.



Wednesday Sale, Hogs NOON • Cattle 12:30 PM

Report from March 23, 2022

	STEERS		2 wf	558	159.0
5 Red blk	369	201.00	16 bk Chr	727	146.50
1 Char	405	195.00	17 blk	826	138.50
1 blk	530	194.00	21 blk	885	135.7
11 blk Chr	665	178.50	2 blk	980	129.50
12 blk Chr	802	149.00			
19 blk	898	141.00	TOP B	UTCHE	R COW:
	HEIFERS		\$93.00	0 @ 1,45	5 LBS.
1 blk	290	167.00	TOP B	UTCHEF	R BULL:
2 blk Chr	423	166.00	\$107.0	0 @ 1,9	95 LBS.

EARLY CONSIGNMENTS FOR MARCH 30

Special Bull Sale for the Cox Family • 12:30 P.M.			
6 blk SimAng bulls, 12-18 months old	Cox Family		
• 22 Ang blk strs & hfrs, 800-900 lbs			
• 65 bwf rwf strs, 825-875 lbs	J. Hubbard		
• 100 blk X strs, weaned, vac, 500-725 lbs	R. Thurlow		
• 75 blk X strs & hfrs, off cow, 400-600 lbs	R. McDiffett		
• 60 blk X strs & hfrs, off cow, 400-600 lbs	Wertzberger Farms		
• 25 blk strs, weaned, 550-600 lbs			
• 25 blk Y etre & bfre off cow 450-600 lbe	W Olean		

SPECIAL COW SALE • APRIL 6 • 12:30 P.M.

• 100 blk X strs & hfrs, prevac off cow, 400-550 lbs	
• 30 blk Char strs & hfrs, weaned 2 rd shots, 400-6	
25-25 Spring 1st calf hfr pairs	Poland Farms
• 12-12 Spring pairs, 3-8 yrs old	
100 Ang X Fall bred hfrs	Blythe Family Farms
20 Ang X Fall bred hfrs	M. Morgan
• 15 blk Fall bred hfrs	W & N Unruh

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

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JUNCTION CITY, KANSAS • Barn Phone 785-238-1471 Seth Lauer 785-949-2285, Abilene

8:00 am

CLAY CENTER LIVESTOCK SALES INC.

Cattle sales Tuesday, 11:00 AM.

Report from March 22, 2022

	STEERS		6 mix	545	150.00
4 mix	458	200.00	3 blk	642	141.00
7 mix	527	189.00	1 blk	725	138.50
4 mix	586	183.00			
2 Char	603	176.00	TOP	BUTCH	ER COW:
3 blk	723	150.00	\$92.	50 @ 1,9	930 LBS.

HEIFERS TOP BUTCHER BULL: 2 blk 155.00 \$113.00 @ 2,275 LBS.

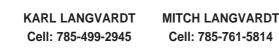
SHEEP & GOAT SALE Saturday, April 2

SPECIAL COW SALE Monday, April 11 • 6:30 P.M.

ALTERNATIVE ANIMAL AUCTION

Sat., April 23 - Equipment, Birds, Pets Sunday, April 24 - Tack, Hoof Stock

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



LYNN LANGVARDT Cell: 785-761-5813



emporia livestock sale co.

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

Date: 3/23/22. COWS: \$55-\$90; BULLS: \$107-\$114. **HEIFERS** ..436@184.00 2 bkbrf............438@208.00 .438@175.00 4 blk..... .463@174.00 3 Char.. ..543@169.00 2 blk.. .580@197.00 572@182.00 .523@166.00 3 blk .575@153.00 2 blk. .593@174.00 .598@148.00 2 mix. 533@172.00 .676@144.00 3 blk .627@173.00 .620@141.00 2 blk 685@171.00 .737@143.00 .688@170.00

EARLY CONSIGNMENTS FOR MARCH 30 100 blk & Red strs & hfrs, longtime weaned, 400-600# PLUS MORE BY SALETIME!

.829@147.00

57 mix......891@143.50

.806@138.50 3 Red .859@136.50 3 blk... ..807@135.50 116 mix...

EARLY CONSIGNMENTS FOR APRIL 6 45 blk & bwf bred cows, 4-8 yrs old.

PLUS MORE BY SALETIME! **EARLY CONSIGNMENTS FOR APRIL 13**

80 blk & Char strs & hfrs, 45 days weaned & 2 rds shots,

PLUS MORE BY SALETIME!



THANK YOU FOR ALL OF YOUR CONTINUED SUPPORT! YOUR BUSINESS IS ALWAYS APPRECIATED! For Cattle Appraisals Call:

BRODY PEAK, 620-343-5107 GLENN UNRUH, 620-341-0607 LYLE WILLIAMS, Field Representative, 785-229-5457 MATT REDDING, Field Representative, 620-364-6715 DALTON HOOK, Field Representative, 785-219-2908 WIBW 580 - 6:45 A.M. Thurs; KVOE 1400 - 6:30-6:45 A.M. Thurs. & Fri.

To see more consignments go to: emporialivestock.com



David Carrico, Carrico Leatherworks

True Grit. That classic Hollywood western movie was remade in 2010. The characters in the film were equipped with authentic leather holsters, gunbelts and saddles - hand-made by a craftsman located in rural Kansas.

David Carrico is the founder and owner of Carrico Leatherworks, the business that produced these period leather items for the film industry and others. He operates the business from his home place near Edna. where he was born and raised. He is the fourth generation on the family farm. Son Denton, a K-State student, is the fifth.

"My dad made me a leather belt when I was a kid," David said. He grew up cowboying and working cattle. "I learned to make these things out of leather because I couldn't afford to buy them," David said with a smile.

He found he enjoyed making leather goods. People who saw his products would often ask if he could make them one like it, too.

David went to Coffeyville Community College where he took a living history class. He became fascinated by American history, connected with some Civil War re-enactors, and joined in re-enactments himself. He then applied his leather-working skills to make authentic period pieces such as belts, holsters, and saddles that actors could use He also met and married his wife Deena, a Pittsburg State grad who is now a teacher.

David went on to K-State where he earned a degree in agricultural education. At the time of graduation, there were no teaching jobs open so he decided to continue to do leatherwork.

"I told my wife that, if this didn't work out, I'd get a real job," David said. "I haven't had to get a real job yet."

David started making more of the authentic cavalry leather goods. "We used to go around to re-enactments and set up a table to sell our handmade period gear," David said. "Now, with the Internet, we don't even have to go to those" because buyers purchase his products on-

David has produced multiple items for the film industry.

For movies set in the Civil War era, Civil War re-enactments make great content for filming because the participants are already authentically dressed. "You have a camera-ready man and a camera-ready horse," David said. When he participated in those filmed re-enactments, David would visit with the prop crew to get ideas. He also visited Fort Riley's cavalry museum and the Kansas Museum of History in Topeka to gather authentic designs.

Today, Carrico Leatherworks specializes in authentic cavalry equipment and Old West gear. David makes McClellan and Hope saddles, military belts and holsters, western belts and holsters, and horse and saddle accoutrements. He recently purchased dies, patterns, and saddle components from the famous F. A. Meanea Company of Cheyenne, Wyoming, which made products for Buffalo Bill Cody, Teddy Roosevelt and

others. "I don't build modern saddles because I'm so busy with the period stuff," David said. Some customers are re-enactors, some are Hollywood film producers, and some simply want authentic period cowboy gear. He also rents items for Hollywood movies.

Charles M. Russell, among

David's handmade leather goods have been included in films such as News of the World with Tom Hanks; The Son with Pierce Brosnan; The Magnificent Seven with Denzel Washington and Chris Pratt; and the True Grit remake

Grass & Grain, March 29, 2022 Page 23 with Jeff Bridges and Matt Damon.

For the movie Hostiles starring Christian Bale, David was hired as a Cavalry advisor to teach the actors how to ride like Cavalry soldiers. He's worked with producers Bill Kurtis and Ron Howard. His products were even included in the Japanese-themed movie The Last Samurai with Tom Cruise.

Carrico Leatherworks has shipped products across the U.S. and beyond. It's an impressive record for a business located in the rural community of Edna, population 442 people. Now, that's rural.

For more information, see www.carricoleather.

True Grit. The remake of this classic movie included leather items handmade by this artisan in rural Kansas. We commend David Carrico of Carrico Leatherworks for making a difference with his craftsmanship, from horseback to Hollywood.

The three "C's": crop insurance, climate, and conservation

Over the past several years, farmers have dealt with immense climate and weather-related challenges. America's farmers have survived droughts, hurricanes, derechos, floods, fires and a global pandemic. Through it all, farmers have kept farming. One constant throughout these past several vears has been the availability of federal crop insurance.

Recently, the Crop Insurance Coalition, a group representing farmers, lenders, agricultural input providers and conservation groups, sent letters to the Biden administration and other congressional leaders asking them not to propose cuts to crop insurance in the upcoming FY2023 budget. "Crop insurance is a fense against climate change and other disasters. As the challenges for America's farmers and ranchers continue to grow, we believe crop insurance as a safety net is only becoming more important to stability in rural America... It is no accident that the most recent farm bills emphasized risk management. and in doing so, protected the interests of American taxpayers.'

Those familiar with the development of federal crop insurance will recall that 1995 was the first year of implementation of the Crop Insurance Reform Act of 1994. The 1994 Act was in response to the extreme flooding and excessive moisture conditions occurring in the Midwest. Since the infarmer's first line of deception of the Act, acres insured have essentially doubled while coverage has increased more than

five times. Crop insurance is available nationwide, and protection is provided for all eligible farmers. Accordingly, crop insurance has provided support to farmers that experienced losses due to a variety of adverse events across the country. Prominent examples since the 1993 flooding include:

2011 extreme drought in the Southern Plains coupled with flooding along the Missouri River

2012 drought 2019 excessive moisture conditions resulting in farmer-prevented planting losses

2020 Midwest derecho Hurricane losses in the Southeast in 2020

Drought in the Northern Plains in 2021

It is important to point out that as farmers with crop insurance have been financially protected from these weather events, the crop insurance program has operated well within its statutorily required actuarial soundness mandate. Since 1995, crop insurance premiums have exceeded indemnities.

Crop insurance's mission is about more than the number of catastrophic weather events and dollars going out the door. It's personal. Family farmers depend on crop insurance to maintain their way of life and support the local agricultural economy. For many rural towns, a healthy and resilient agricultural economy is also vital to their economic success.

Critics of the federal crop insurance program have stated that the program does not encourage or require farmers to adapt to climate change. Such criticism ignores the evolution of the program to accommodate the integration of conservation programs and farmer initiatives to incorporate climate-smart farming prac-

The guidelines for program participation, based on good farming practices, have evolved over time. Since 2014, farmers have been required to report their conservation plans in order to be eligible for crop insurance. In the 2018 Farm Bill, the use of cover crops was incorporated into the portfolio of good farming practices.

In a study published in 2020 in the Journal of Environmental Management, the authors report that crop insurance and conservation practices serve unique roles and are used simultaneously. Further, they report that the crop insurance program is not a barrier to the adoption of conservation practices such as cover crops and conservation tillage among Midwest farmers.

According to the study, ...results suggest that resiliency for Midwest operations includes both crop insurance and conservation practices. Neither behavior was found to inhibit the other. On the contrary, corn producers experienced complementary outcomes from a combined approach that was greater than participation in either behavior by itself."

To state that the modern-day crop insurance program does not support farmers' efforts to adapt to climate change or reduce greenhouse gas emissions is simply not

The federal crop insurance program has demonstrated the flexibility to accommodate change. These changes have been, and will continue to be, science-based, data-driven, and provide incentives for voluntary participation by farmers. **VALENTINE LIVESTOCK**

TEGMA re-elects officers for 2022

TEGMA members have re-elected Terry McDermott, director of supply chain, Bunge, as chairman. The election came at the Association's annual meeting held January 27, 2022, at the Westin Kierland Hotel in Scottsdale,

The group re-elected Wyatt Brummer, vice president-western rail grains, The Scoular Company, as first vice chairman. Greg Beck, senior vice president, Grain Division, CGB Enterprises, was re-elected second vice chairman.

Active members re-elected to three-year terms on the Board of Directors were:

Greg Beck CGB Enterprises, Inc. Mandeville, La. Angela Caddell BNSF Railway Fort Worth, Texas Jason Hess Union Pacific Railroad Omaha, Neb.

In addition, Ross Edwards, vice president-transportation, The Gavilon Group, was elected to complete the remaining term of Joe Smith on the Board of Directors.

Elected by members to one-year terms on the Board were representatives of Associate Members: Katie Hadenfeldt, GATX, and Ron Seeber, CEO, Kansas Grain and Feed Association. Chairman McDermott thanked outgoing Board Members Joe Smith with Arizona Grain and Jeff Yoakum with Bank of America Merrill Lynch for their service on the Board.

The newly elected board members join the following incumbents on the Board.

Wyatt Brummer The Scoular Company Overland Park Patrick Bryan Pacificor LLC Portland, Ore. Terry McDermott Bunge St. Louis, Mo.

Shaun Meiners The Andersons Overland Park

Aaron Reid J.D. Heiskell & Company Omaha, Neb. TEGMA staff officers are Bob Petersen, president, and Erica Venancio, secretary-treasurer.

TEGMA is a North American trade association whose members include leading grain shipper, receivers and rail carriers, as well as many related businesses.

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

MARKET REPORT FOR TUESDAY, MARCH 22, 2022 **RECEIPTS: 1035 CATTLE** FOR FULL RESULTS, VISIT OUR WEBSITE:

37 blk bwfSummerfield 549@214.00 12 blk char Osage City 516@212.00 18 blk red Axtell 491@210.50 Sabetha 616@208.25 Atchison 610@208.00 19 blk 8 blk Effingham 575@207.00 10 blk Summerfield 422@207.00 8 blk bwfFairview 582@198.00 16 mix Axtell 630@196.50 9 blk bwfFallsCitv.NE575@192.00 Topeka 648@189.50

Osage City 651@189.00

WWW.HOLTONLIVESTOCK.COM 20 blk bwf Topeka 738@167.50 55 mix Soldier 839@148.25 14 blk DeKalb,MO912@126.50

HEIFERS 5 blk red Horton 499@174.00 8 blk Sabetha 476@174.00 5 blk Auburn 511@173.00 21 blk red Axtell 485@171.00 26 blk bwf Sabetha 618@170.75 Hiawatha503@170.50 10 blk 28 mix Axtell 598@160.25 Hiawatha686@151.50 8 blk 62 blk Hiawatha750@145.00

Saturday, April 2, 2022 -- D&M Show Pig Auction, 10 A.M. **Saturday, April 9: Wilbur Wagner Trust **Machinery Auction, McLouth, KS

Dan Harris, Auctioneer & Owner • 785-364-7137 Danny Deters, Corning, Auct. & Field Rep • 785-336-1622 Dick Coppinger, Winchester, Field Rep. • 913-683-5485 Steve Aeschliman, Sabetha, Field Rep. • 785-284-2417 Larry Matzke, Wheaton, Field Rep. • 785-268-0225 Craig Wischropp, Horton, Field Rep. • 785-547-5419 Mark Servaes, Atchison, Field Rep. • 816-390-2549 Barn Phone • 785-364-4114 WEBSITE: www.holtonlivestock.com

EMAIL: dan@holtonlivestock.com

View our auctions live at "Imaauctions.com"



www.centrallivestockks.com Clint and Dalli Turpin ~ Owners Office: 620-662-3371

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

Sat., April 9th - Horse & Tack Sale Tues., April 12th - Calf/Yearling Special Sat., April 16th - Hog/Sheep/Goat Sale Tues., April 19th - Bred Cow/Pair Special ALL WEIGH COWS & BULLS SELL AT THE END

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 3-24-22. We had a very light

run due to weather therefore there were not enough

cattle for a good market test.

Thursday, March 31, 11:00 AM

• 30 rwf steers & heifers, wormed oct, shots, open, 750-850lbs

GO TO OUR WEBSITE FOR DAILY CONSIGNMENT UPDATES

WWW.ELDORADOLIVESTOCK.COM

We welcome your consignments!

If you have cattle to consign or would like additional

information, please call the office at 316-320-3212

Check our website & Facebook for updated

consignments: www.eldoradolivestock.com

To stay up to date on our latest announcements you

can "Like" us on Facebook

Kyle Criger, Fieldman, (620) 330-3300

Cattle Sale Every Thursday 11:00 AM

Van Schmidt

(620) 345-6879

Barrett Simon

(316) 452-1792

Auctioneer/Fieldman

Auctioneer/Fieldman

34 mostly blk heifers, ltw, shots, 625-700lbs

• 35 Herford angus cross heifers, HR, 700-750lbs

50 mostly blk bulls & heifers off cows, 350-550 lbs.

• 40 blk steers, HR, weaned, 750-900lbs

• 1 load mostly blk steers, 850-900lbs

1 load mostly blk steers, 850-900lbs

• 40 mx heifers, 800-850lbs

Josh Mueller

Owner/Barn Manager

(316) 680-9680

Seth Greenwood

Asst. Barn Manager/Fieldman

(620) 583-3338

Special Bred Female, Pair, & Regular Sale S.T. 10:00 A.M. on weigh-ups, followed by pairs and bred females - approx. 1:30 p.m.

Dispersions & Liquidations: 45 ..blk (7-8 yrs; 1350-1500#) bred Ang (Tahoe & Drover); cf 4-1 for 60 days Stout, likeable & good! Liquidation of all 7 & 8's ... Fred Wellnitz (308-360-1035) 17 ..blk pairs (sm-ss; 1200-1400#) w/blk-x cfs at side (150-300#) Complete dis-

AUCTION CO. Valentine, Neb.

THURSDAY, MARCH 31, 2022

persion 16 ..blk (sm-ss; 1200-1400#) bred blk; cf 3-15 for 80 days Mavis Fleming Est 11 ..swiss-x pairs (yg-ss) Calves are blk sired, vary in size. Disposition is good . Mavis Fleming Est cows are thin. 5 Swiss-x (yg-sm) bred blk or hybrid; cf 3-30....... Mavis Fleming Es

120 Ang (25 bwf) (3-5 yrs; 1250-1350#) bred Ang; cf 4-5 for 40 days. Long sided, HR & too dry in MT to go back. Beck & Weinreis (Gene Weinries 701-260-3382) 65 ..blk & rd (sm-ss; 1100-1200#) bred rd & blk; cf 4-20 for 60 days. Herd reduc-... Russell Peterson (402-322-9124)

Bred Heifer & Heifer Pairs:

20 ..Ang pairs (two's 1000-1100#) w/angus cfs (150-200#). Feb born, gentle, easy on the eyeFrank Lechtenburg (402-340-6908) 00 blk, few bwf (950-1025#) bred Ang (Marcy, Hooscow); cf 4-1 for 60 days Home raised, gentle, ranch raised, big, country kind....

..Berndt Cattle Co (Scott 308-327-2848) View our special sales online @ cattleusa.com

Office: 1-800-682-4874 or 402-376-3611 Greg Arendt, Mgr., C: 402-376-4701 Brogan Arendt, Fieldman, C: 402-389-0281

For complete listing visit our website: www.valentinelivestock.net

Eureka Livestock Sale P.O. Box 267 Eureka, KS 67045

620-583-5008 Office 620-583-7475 Sale Every Thursday at 11:30 a.m. Sharp

Like Us On Facebook!

On Thursday, March 24th, we had a light run of 292 head with mostly cows.

5 ChrX 657@171.00 6 blk **STEERS** 610@160.00 900@140.00 4 blk....... 398@200.00 3 ChrX 745@165.00 3 blk 5 blk...... 474@197.00 5 bkbwf 743@138.00 14 bkbwf 526@195.00 **HEIFERS** 3 bkbwf 992@133.00 7 bkbwf .. 604@183.00 10 blk 541@171.00 2 blk 1130@125.00

Butcher Cows: \$65-\$91.50, mostly \$80-\$90; very active. Butcher Bulls: \$104-\$111, light test, very active.

BUTCHER COWS

1 blk 1680@91.50 2 bk Red 1125@89.00 1 Red 1350@91.00 3 blk 1717@88.50 2 Red Char 1545@91.00 1 blk 1168@88.00 1 blk 1210@91.00 1 Char 1860@91.00 **BUTCHER BULLS** 1395@90.00 1 Red Angus 1720@111.00 1 bwf 2 bwf 1670@90.00 1 Char 1940@111.00

3 bk Red

1290@89.00

2 Char 1323@89.00 1 Jersey 1815@104.00 **EARLY CONSIGNMENTS FOR MARCH 31** 15 blk bwf Fall bred cows, 3-5 yrs old, bred to Ang bull,

home raised. 210 blk bwf strs, 750-950#, home raised & running out.

140 blk bwf hfrs, 450-650#, home raised, & running out, preg

check open. 65 blk Red strs & hfrs, 400-550#, home raised & running out

40 blk bwf strs & hfrs. 350-500#, home raised & running out. 66 blk bwf rbf strs & hfrs, 700-850#, home raised & running

55 Ang & few bwf hfrs, 550-750#, home raised & running out. 40 blk & Red Angus strs & hfrs, 775-875#, home raised &

Very Nice Run of Grass & Feeder Cattle -

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



Schwieterman Market Outlook

A marketing commentary by Bret Crotts

Grain markets were very quiet last week in the sense that there was very low volume and the trade mostly sideways. That is not to say that the markets were not volatile, but we just didn't go anywhere. Thursday the 31st will be the Quarterly Stocks report and the Prospective Plantings report, which have a tendency to create a great deal of volatility, so with all the things going on in the world, and some USDA reports, next week should be very active.

The average trade guess calls for 92 million acres of corn and 88.9 million acres of sovbeans, so down a little on the corn and up on the beans. The cost of fertilizer would suggest these are reasonable guesses for the time being, but as we know, this report can create volatility due to surprises.

Demand remains strong for corn and sovbeans, and poor for the wheat. USDA will have to increase the export estibeans over the next several months, while they will most likely have to cut the export estimate for wheat yet again. The war in Ukraine should improve our exports for both corn and wheat, but we have not seen any fresh demand for wheat.

Moving forward, depending on how planting and harvest go in Ukraine, we could see a very long-lasting impact on world grain markets. Ukraine is a very large player in world wheat and corn trade, and their absence from the market will make deferred grain contracts, which are at a steep discount, look cheap. Also, if the world is going to get more serious about sanctions against Russia, then a big part of the world fertilizer market will be impacted, which will in turn impact yields for many crop around the world.

Cattle on feed came in at 101%, which was expected. Placements were

to a lack of wheat pasture. The placements were skewed to the light end. will be detrimental to the August contract, but supportive to the October forward. The marketings figure came in above expectations at 105%, so there is obviously demand for

The cattle market had some volatility, but like the grains, it was confined to a trading range. We need some kind of spark in the cash cattle market to make things move again. The April live cattle are nearing the delivery period, but the \$142.50 area still looks like a good technical objective.

Bond and note futures made new contract lows four of the five trading days this week. So, yields, i.e. interest rates, are rising. We still in a multi-decade down trend in interest rates, but some maturities are beginning to test those long-term down trend lines. The Federal Reserve has begun the processes of raising rates

Unfortunately, the higher rates stop inflation by increasing the price of money to the point that economic activity slows and demand for goods and services is killed. It's not a pretty picture when one thinks about killing inflation by causing a recession, but that seems to be the track we are on over the next year or so. Everyone needs to cross their fingers for the "soft landing.

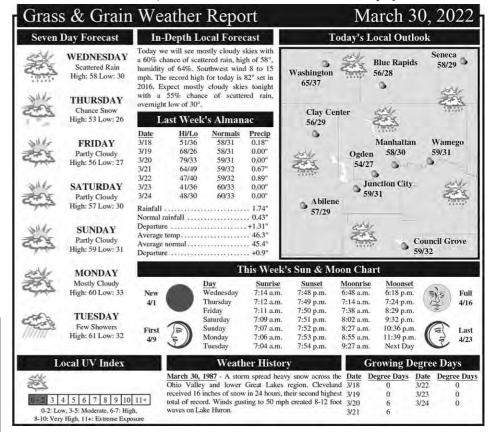
getting out of control.

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 or bret@swbell.net

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We are looking for a huge selection of items to be donated. We do not accept TVs of any kind.

Proceeds benefit 4-H members in Pottawatomie, Riley, & Wabaunsee Counties

Drop Off Items on Location

Wednesday, April 6, 5-8 PM Thursday, April 7, 10 AM - 8 PM

Garage Sale

Friday, April 8, 9 AM - 8 PM Saturday, April 9, 8 AM - Noon

Questions: Call John Jobe, 785

STEER & BULL CALVES



Saturday. April 9 12:00p.m. cst-Randolph-Kansas OVAuction

100 ANGUS & 40 CHAROLA

85 of the Angus are 18-month-olds,

including heifer bulls! Go to the websites listed below for more information!

✓ Complete BSE by 14 months

√3-year-bull-guarantee: feet, semen

✓No feet trimming ✓No grooming

✓Athletic, not fat ✓Free delivery

✓ Marketing assistance ✓No reserve price

> Galen Fink: 785.532.9936 finkbeefgenetics.com Gene Barrett: 785.224.8509 barrettcattle.com



Or Buy

63 blk/char strs 892 @ 146.00

10:30 AM

1505 @ 84.50

Tuesdays

We sold 1572 cattle March 22. Steer & heifer calves STOCKER & FEEDER HEIFERS 1 blk cow were in good demand at steady prices. Feeder steers & heifers sold steady to \$4.00 higher. Cows & bulls were steady.

3 blk strs	432 @ 206.00	6 blk/red strs	762 @ 145.00	
1 blk str	360 @ 203.00	62 mix strs	899 @ 144.60	
3 blk/red strs	493 @ 201.00	57 blk/red strs	875 @ 144.25	
4 blk strs	549 @ 198.00	64 red/blk strs	926 @ 142.25	
5 mix strs	417 @ 192.00	59 mix strs	938 @ 140.50	
4 blk/red strs	504 @ 191.00	55 blk/red strs	876 @ 140.25	
13 blk/red strs	440 @ 190.00	8 blk strs	914 @ 137.00	
1 blk bull	315 @ 190.00	61 mix strs	975 @ 136.10	
1 blk bull	480 @ 174.00	5 blk/bwf strs	985 @ 136.00	
3 wf strs	335 @ 161.00	2 blk strs	1023 @ 131.00	
		HEIFER CALVES		
STOCKER & FE	EDER STEERS	13 blk hfrs	527 @ 175.50	
5 blk/red strs	550 @ 194.00	9 blk hfrs	502 @ 174.50	
2 blk/bwf strs	583 @ 173.00	9 blk hfrs	535 @ 172.00	
3 blk/red strs	590 @ 172.00	11 blk/red hfrs	405 @ 169.50	
20 blk strs	721 @ 170.00	5 blk hfrs	468 @ 169.50	
5 blk strs	790 @ 160.00	7 blk hfrs	521 @ 169.00	
8 blk/sim strs	671 @ 159.00	3 wf hfrs	395 @ 168.00	
15 blk strs	792 @ 158.00	8 blk hfrs	477 @ 160.00	
6 blk/sim strs	773 @ 155.00	1 bwf hfr	475 @ 159.00	
2 blk/bwf strs	708 @ 154.00	1 blk hfr	515 @ 157.00	
62 blk strs	852 @ 153.00	3 blk hfrs	480 @ 153.00	
113 red strs	823 @ 148.25	6 wf hfrs	446 @ 150.00	
19 blk strs	849 @ 146.75	3 char/blk hfrs		
121 blk/bwf strs	913 @ 146.35	6 wf hfrs	508 @ 139.00	

Auction 33 blk/bwf hfrs 580 @ 169.50 6 blk hfrs

1 bwf cow 1550 @ 84.00 623 @ 160.00 1210 @ 83.50 1 blk cow 75 blk/bwf hfrs 1 blk cow 731 @ 146.00 1475 @ 83.00 64 blk/red hfrs 762 @ 143.25 1 blk cow 1410 @ 82.50 22 blk/bwf hfrs 744 @ 141.25 1 blk cow 1395 @ 82.00 129 blk/bwf hfrs 822 @ 139.10 1 char cow 1455 @ 81.50 61 blk/char hfrs 877 @ 135.00 1 blk cow 1835 @ 80.00 6 blk/char hfrs 911 @ 135.00 1 blk cow 1405 @ 79.00 15 hlk hfrs 884 @ 133.00 1 bwf cow 1555 @ 78.00 10 blk hfrs 829 @ 130.25 1 blk cow 1490 @ 76.50 10 blk/bwf hfrs 900 @ 130.00 1 blk cow 1280 @ 74.00 1045 @ 71.00 4 blk hfrs 835 @ 129.00 1 blk cow 34 blk/bwf hfrs 948 @ 123.50 1 blk cow 1670 @ 70.00 BULLS 1075 @ 119.00 **COWS & HEIFERETTES** 1 wf bull 1 wf hfrt 985 @ 110.00 1 blk bull 2090 @ 112.00 1 blk hfrt 1110 @ 106.00 1 wf bull 1115 @ 111.00 1 blk cow 1435 @ 89.00 1 blk bull 1630 @ 108.50 1 red cow 1325 @ 88.50 1 blk bull 1580 @ 107.50 1 bwf cow 1730 @ 88.00 1 blk bull 1425 @ 107.00 1 blk cow 1295 @ 87.50 1 blk bull 1800 @ 105.00 1 blk cow 1580 @ 87.00 1 blk bull 1225 @ 103.50 2170 @ 99.00 1 blk cow 1540 @ 86.50 1 blk bull

2 blk cows 1600 @ 85.00 WATCH OUR AUCTIONS LIVE ON DVAuctions.com

1 wf bull

1 wf bull

CONSIGNMENTS FOR MARCH 29, 2022:

275 blk bwf steers, 725-825 lbs.

• 125 blk bwf steers, 550-700 lbs. Above all homeraised, longtime weaned, vacci-

nated, from Jerry & Mark McLaughlin 150 blk red angus strs & hfrs, 500-650 lbs.,

homeraised, longtime weaned, vaccinated 40 blk heifers, 450-600 lbs., vaccinated

35 blk steers & heifers, 500-600 lbs.,

weaned, vaccinated

70 blk heifers, 700-750 lbs.

• 200 blk char heifers, 700-750 lbs.

• 60 blk heifers, 800-825 lbs.

58 blk heifers, 825-850 lbs.

175 blk strs & hfrs, 700-850 lbs.

60 blk steers, 875-900 lbs.

60 blk char steers, 900-950 lbs.

CONSIGNMENTS FOR APRIL 5, 2022:

• 60 blk bwf cows, 3-5 yrs old, bred Angus bulls, start calving Sept. 1

• 145 blk strs, 750-850 lbs., green brome hay 6 lbs. grower ration

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

FOR INFORMATION OR ESTIMATES: **REZAC BARN** ST. MARYS, 785-437-2785

DENNIS REZAC ST. MARYS, 785-437-6349 **DENNIS' CELL PHONE** 785-456-4187 KENNETH REZAC ST. MARYS 785-458-9071

LELAND BAILEY LYNN REZAC **REX ARB**

1 bwf cow

1 blk cow

TOPEKA, 785-215-1002 ST. MARYS, 785-456-4943 MELVERN, 785-224-6765

1475 @ 86.00

1520 @ 85.50



1355 @ 96.00

1350 @ 95.00

Livestock Commission Company, Inc.

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

Website: www.rezaclivestock.com **AUCTIONEERS: DENNIS REZAC & REX ARB** St. Marys, Ks.