

Yard & Garden Tips By Gregg Eyestone Shaping Up Fruit Trees

On Saturday, March 6, I will lead a fruit tree pruning demonstration. That program will begin at 1 pm. It will be at 13999 Tuttle Creek Blvd., which is also Highway 77, near Randolph.

Annual pruning is necessary for healthy plant

growth and best distribupublications will be availtion of fruit loads. K-State able at the demonstration Research and Extensite as well as at the Exsion has a publication on tension office and on our pruning apples and pears website. and another publication

One purpose of pruning is to remove disease or damaged limbs. This is to improve overall plant health. Thinning of branches allows for better light and air movement through the plant. Both are necessary for good plant care and fruit production.

Pruning cuts are made the same as with all woody plants. Larger limbs are removed with three cuts. The first cut is made underneath the branch six to 12 inches from the point of attachment. Then cut from the top down slightly further out. This cut will prevent tearing the bark on the remaining branch or trunk. Remove the remaining stub with a cut outside the branch collar. A circular wound will be

left which doesn't need any pruning paint applied.

Smaller branches are trained to spread wide and towards sunlight. This is done by directional pruning or physically supporting the branch.

Fruit trees have different growth habits. Removing around a third of an apple tree is sufficient for good fruiting. Peach needs half of its limbs removed to stimulate new growth for the following fruit season. Pear, cherry, apricot and plum are pruned to maintain vigor and will vary from year to year. Demonstrations are

Grass & Grain, March 2, 2021 a good method to learn pruning. Publications are helpful but actual training can be very useful. If you can't make it to the demonstration, a video on pruning is on our website at our Kansashealthyyards.org.

If you would like additional information on a horticulture topic, please contact Gregg Eyestone at the Riley County office of K-State Research and Extension. Gregg may be contacted by calling 537-6350 or stopping by 110 Courthouse Plaza in Manhattan or e-mail: geveston@ksu. edu and at www.riley.ksu. edu

deer favor crops high in crude protein

flower family.

tudy: study of plants preferred by white-tailed deer is providing important information to outdoor enthusiasts who design food plots to encourage hunting or viewing opportunities.

Charlie Lee, who recently retired as the wildlife specialist for K-State Research and Extension, said the study from Mississippi State Universi-

Dwight

Bseho

Manhattan

St. George

28 blk

20 blk

28 blk

26 Cross

730@143.00

740@142.00

782@140.25

791@139.00

COWS & HEIFERETTES

1 blk

1 blk

1 blk

Onaga

Westmoreland

Goff

hite-tailed ty indicates that whitetailed deer avoid plants high in sulfur (which potentially can be toxic) and select plants highest in crude protein and digestibility at the time.

on pruning peaches and

other stone fruits. These are good to review before

pruning each season. Both

"I'm asked many times about the best food plot seed that is out there; what do deer prefer," Lee said. "This is the time of year that people are thinking about planting

cool-season food plots." New information from the Mississippi State study indicates that the crops high in crude protein include numerous types of clovers, as well as winter wheat, oats, rye grass and Australian winter peas - many of which are already being used in Kansas.

Lee noted that ladino clover or oats are two

good choices for Kansas. Some examples less-desired crops include rape seed and turnip and other brassica plants, which are high in sulfur. Turnips start off high in crude protein, Lee said, but by the middle of the growing season, protein value "drops way down." Other crops that deer avoid include chic-

ory, a plant from the sun-

of "I always encourage people to use a mixture of crops in a food plot, not use just one variety or crop selection," Lee said. "For deer, it's important to have a diversity of crops so that they have options to pick the highest quality nutrients with the highest digestibility during all seasons

that you expect them to be

grazing.'

The research findings draw from more than 13,000 photographs involving more than 18,000 deer over a five-month period for two consecutive years.

For more information on managing deer food plots or other wildlife issues, contact your local K-State Research and Extension office.

5

7-8

00

7

6-7

8

7-8

@1150.00

@1125.00

@1110.00

@1010.00

11 blk

4 Cross

2 blk

5 blk

CATTLE AUCTION COMM. INC. CO. STARTING 10:00 A.M. ON WEIGH COWS 1-800-834-1029 FOLLOWED BY STOCKER FEEDERS — 11:00 A.M. **Toll-Free** OFFICE PHONE 785-776-4815 • OWNER JOHN CLINE Our CONSIGNMENTS can now be viewed after 12 Noon on Mondays by going to WWW.QrassandQrain.com & logging onto the online subscription BABY CALVES Large run of high quality cattle on February Frankfort 8 blk 521@162.00 Nortonville 8 blk 7-8 @1750.00 2 Seneca 1 blk @400.00 26th. Grass condition cattle were selling \$2-\$5 Nortonville 30 blk 484@162.00 Riley 5 blk 2 7-8 @1750.00 495@160.00 1 bwf @360.00 Nortonville higher, especially on the steers. Heavy weight 8 blk 7-8 @1725.00 Frankfort St. George 8 blk 2 feeder cattle were selling at mostly steady pric-Vermillion 8 blk 492@154.00 Blue Rapids 2 blk @285.00 Harveyville 13 blk 7-8 @1725.00 es with many offerings carrying extra flesh, and 8 blk 465@152.50 1 Heref @210.00 Manhattan 4 blk 2 7-8 @1725.00 Alma Alma Blue Rapids they were selling weaker. Cull cows and bulls Easton 9 blk 516@146.00 1 Cross @200.00 Rilev 3 blk 2 7-8 @1725.00 were selling \$2-\$3 lower on the kind offered. **HEIFERS** — 560-820 LB Alma 2 Cross 2 8 @1675.00 Olsburg BULL & STEER CALVES — 450-550 LBS. Easton 9 blk 561@158.00 For our special cow sale held Wednesday, Febru-13 blk 2 7-8 @1600.00 451@200.00 81 blk 593@156.50 Council Grove 10 blk ary 24th, we had several consignments of 1st calf Wamego Manhattan 2 blk 2 5 @1550.00 83 blk heifer pairs and bred heifers. They were finding Waterville 12 blł 469@199.00 Wamego 622@153.50 Riley 10 blk 4-6 @1550.00 St. George 13 blk 511@194.50 78 blk 616@152.25 very good interest according to quality and calf Nortonville 3 blk 2 @1400.00 Dwight 5 479@185.50 619@149.00 Linn 16 blk Burlingame 7 blk 2 blk 3 size. Older cows sold accordingly. Nortonville 2 @1275.00 12 blk Billings, MT Nortonville 14 blł 480@185.00 Waterville 570@148.50 **1ST CALF HEIFER PAIRS** 9 bwf 7-8 @1900.00 St. George 10 blk 535@172.00 Vermillion 27 blk 582@147.00 AGE BRED Billings, MT 10 bwf 2 7-8 @1870.00 **REPLACEMENT HEIFERS** @2775.00 525@160.00 St. George 20 blk 607@146.50 6 blk Easton 14 blk Hovt 2 **BULLS & S** EERS 555-915 LBS. 28 blk 598@146.00 Marion 8 Rd Ang 2 @2700.00 AGE BRED Linn 581@173.00 Corning Waterville 13 blk Alma 7 blk 577@144.00 Marion 6 blk @2600.00 19 Rd Ang @1210.00 2 Nortonville **BRED COWS** 575@173.00 13 blk 595@143.00 @2600.00 Nortonville 15 blk Hovt 3 blk 2 15 blk 608@171.00 7 Rd Ang Frankfort Frankfort 13 blk 579@142.00 Hoyt 2 @2550.00 AGE BRED Vermillior 20 blk 634@168.75 Barnes 7 Cross 582@142.00 Hoyt 8 blk 2 @2450.00 Sabetha 6 Rd Ang 5-6 8 @2000.00 2 590@168.00 587@142.00 2 Council Grove 26 blk Ozawkie 13 blk Hovt 14 Char 2 @2450.00 Sabetha 2 Rd Ang 5 7-8 @1950.00 Hoyt 17 blk 559@168.00 Barnes 14 blk 635@141.50 7 blk @2400.00 Billings, MT 5 blk 6 7-8 @1825.00 Linn Barnes 17 Cross 592@167.50 Morrill 16 blk 628@139.50 Hoyt 11 Rd Ang 2 @2400.00 Billings, MT 5 blk 7-8 @1750.00 6 606@166.00 27 Cross 621@136.00 @2350.00 @1685.00 Basehor Green 8 blk Hovt 11 blk Junction City 3 blk 8 4 Mayetta St. George 17 blk 635@165.50 13 blk 640@133.00 Havensville 6 blk 2 @2300.00 7 blk 3-4 7-8 @1675.00 Hoyt @1650.00 Blue Rapids 13 blk 656@164.00 Junction Citv 12 640@131.00 6 blk 2 @2275.00 Billings, MT 2 blk 8 Havensville 3 23 blk 627@163.00 St. George 730@128.50 2 @2250.00 7-8 Burlingame 10 blk Hovt 5 blk Mavetta 5 Rd Ang 4 @1525.00 Council Grove 20 blł 647@162.50 6 blk 731@128.00 Soldie 6 blk 2 @2175.00 Morrill 6 @1500.00 Hoyt 2 blk Dwight @1450.00 15 blk 650@158.50 St. George 32 blk 747@127.50 Soldier 8 Ang 2 @2075.00 Mayetta 3 Rd Ang 5-6 7-8 Council Grove 18 blk 653@157.00 766@125.00 2 Onaga 11 blk Soldier 9 blk @1950.00 Topeka 3 Cross 2 8 @1350.00 St. George 15 blk 667@154.35 7 blk 697@125.00 4 Heref 2-3 8 @1950.00 Mayetta 7-8 @1350.00 Onaga Topeka 6 blk 5-7 St. George 820@125.00 @1300.00 Waterville 42 blk 671@153.85 18 blk 4 Heref 2 @1925.00 Mayetta 3 Rd Ang 5 4 Topeka 670@151.00 Clifton **COW/CALF PAIRS** 802@124.00 4-6 Morrill 11 blk 73 Cross Mavetta 3 blk 4 @1275.00 685@123.50 @1185.00 Leonardville 18 Cross 668@146.50 Clifton 19 Cross AGE BRED 11 blk Paxico 5-6 5-7 11 Cross @2475.00 St. George 14 blk 754@145.00 Frankfort 816@120.00 5 blk 5 Oskaloosa 4 blk SS 6-8 @1175.00 Hoyt 2-3 715@144.00 Burlingame 35 blk Green 13 blk 723@118.50 Oskaloosa 7 Heref 7-8 2 @1800.00 Paxico 11 blk 5 5-7 @1175.00

,900 LBS.

870@111.00

935@93.00

815@87.00

Oskaloosa

Oskaloosa

Oskaloosa

Morrill

3 Heref

2 Heref

3 Heref

2 blk

4-6

5

5-8

2-3

Xpsd

8

7-8 Xpsd

@1700.00

@1650.00

@1650.00

@1450.00

Paxico

Paxico

Ozawkie

Oskaloosa

Page 13

St. George	32 blk	785@138.75	Onaga	1 Rd Ang	1110@79.50	
Barnes	13 blk	755@138.50	Randolph	1 blk	1800@67.50	
Easton	13 blk	768@138.50	Manhattan	1 blk	1890@64.50	
Wamego	52 blk	823@137.50	Goff	1 blk	1485@63.00	
Waterville	15 blk	797@137.00	Olsburg	1 blk	1310@61.00	
Burlingame	13 blk	834@137.00	Alta Vista	1 bwf	1450@59.00	Friday, March 12 • SELLING AT 11:30 A.M.
Vermillion	22 Heref	712@135.60	Manhattan	1 blk	1475@56.50	• 18 Angus 1st calf hfrs w/ 50-60 day GAR Phoenix sired calves by side, hfrs
Wamego	16 blk	813@135.00	Wheaton	1 blk	1460@55.50	& calves all shots, poured, knife castrated.
St. George	26 blk	890@135.00	Olsburg	1 Rd Ang	1285@55.50	• 24 Angus 1st calf hfrs w/ 30-45 day calves by side, hfrs & calves all shots,
Green	24 blk	728@135.00	Olsburg	1 Rd Ang	1260@54.00	
Leonardville	44 Cross	782@134.50	Alma	1 blk	1255@53.00	
Wamego	21 blk	878@133.50	Waterville	1 blk	1455@52.00	
Dwight	19 Cross	806@133.50	Oakland, NE	1 blk	1120@51.50	
Green	38 blk	840@131.25	Havensville	1 blk	1195@48.00	
Onaga	11 Cross	863@128.50	Oakland, NE	1 blk	1070@47.50	
St. George	19 blk	913@127.50	Blaine	1 blk	1345@45.00	
Onaga	23 blk	915@126.50	Manhattan	1 bwf	1210@42.00	AND BRED HEIFER SALE
Vermillion	34 Heref	833@125.00	BUL			
Easton	13 blk	706@121.00	Nortonville	1 blk	1800@85.00	
	CALVES — 445-		Goff	1 blk	1580@84.50	
Waterville	13 blk	468@168.50	Centralia	1 blk	2035@81.50	
Linn	15 blk	484@164.00	White City	1 blk	1345@81.00	
Barnes	10 blk	522@163.00	Havensville	1 blk	1490@75.50	
Barnes	7 Cross	445@163.00	Alta Vista	1 blk	2005@75.00	• 20 Fall bred Angus & Simm Angus OCV hfrs, Al bred for Sept. 7 due date.
 EARLY CONSIGNMENTS FOR MARCH 5 9 gentle Judd Ranch genetics blk rplcmnt. quality OCV hfrs. 2 rds shots, poured, pelvic measured, 700-750 lbs. 80 choice blk bwf strs & hfrs, long weaned, 2 rds shots, 600-700 lbs. 90 choice reputation bwf & Heref strs, long weaned, 2 rds shots, 800-850 lbs. 45 mostly blk strs & hfrs, all shots, weaned, 000-750 lbs. 100 choice reputation 3/4 Angus 1/4 Simm replacement fullity hfrs, all shots, long weaned, 600-800 lbs. 11 chocie reputation 3/4 Angus 1/4 Simm replacement fris, pelvic measured, 3 rd shots, 750-800 lbs. 70 choice Angus strs, few hfrs, 2 rds shots, long weaned, 750-850 lbs. 43 Angus Limo cross strs & (4) hfrs, long weaned, 2 rds shots, 550-700 lbs. 20 choice reputation home raised blk replacement hfrs, 700-750 lbs. 40 choice blk hfrs, 500-650 lbs. 20 choice reputation home raised blk replacement hfrs, 700-750 lbs. 40 choice blk hfrs, 500-650 lbs. 40 blk strs & hfrs, bunk broke, 2 rds shots, weaned Nov., 600-800 lbs. 40 blk bwf & rwf strs & hfrs, long weaned, 2 rds shots, 500-670 lbs. 40 blk strs & hfrs, bunk broke, 2 rds shots, weaned Nov., 600-800 lbs. 40 blk bwf & rwf strs & hfrs, long weaned, 2 rds shots, 600-900 lbs. 40 blk strs & hfrs, no implants, wormed, Bovi Shield One, 500-625 lbs. 41 home raised herf strs, 3 rds shots, wormed, no implants, 800-900 lbs. 80 choice lbk hfrs, long weaned, 2 rds shots, 600-625 lbs. 41 home raised blk strs, 3 rds shots, wormed, no implants, 800-900 lbs. 80 choice high whirs, long weaned, 2 rds shots, 600-625 lbs. 41 blk strs (long weaned/2 rd shots/grass condition) 550-650 lbs. 42 blk strs (long weaned/2 rds shots, green grass condition) 500-600 lbs. 43 blk strs (long weaned/2 rds shots/ green grass condition) 500-600 lbs. 44 blk strs (long weaned/2 rds shots/ green grass condition) 500-600 lbs. <						COMPLETE DISPERSAL CONSISTING OF: Style="background-color: blue;
	Upcoming Special Stock Cow & Bred Heifer Sale Dates • Wednesdays starting at 11:00 AM					

2021: March 17 • April 14 • May 5

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	1		FIELI	D REPRESE	NIAIIVES —		
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	ALAN HUBBARD		DAN COATES		ANDREW SYLVESTER		
	OLSBURG		BALDWIN		WAMEGO		
	785-468-3552		785-418-4524		785-456-4352		
	Cell: 785-410-5011						

Grass & Grain Community Obituary

VERN A. GANNON 1954-2021

Vern A. Gannon, 66, well-known auctioneer and real estate broker, passed away suddenly late Tuesday, February 23, 2021, at Via Christi Hospital in Manhattan with family by his side.

He was born July 19, 1954, in Topeka, the son of Leo and Rowena M. Hollenbeck Gannon. Vern was raised in the Rossville community and graduated from Rossville High School in 1972. He graduated from the Missouri Auction School at Kansas City.

Vern was an auctioneer for 48 ½ years and was a real estate broker. He was a member of the First United Methodist Church in Manhattan. Lake Lodge No. 50 and Loyal Chapter No. 175 of the Eastern Star both at Silver Lake. He was a Scottish Rite member, KLPCA (Kansas License Plate Collectors Association), Trails West Red Wing Collectors Society, NAA (National Auctioneer Association), Flint Hill Association of Realtors, a life member of the Kaw Valley Rodeo, and a past member of the Rossville Saddle Club and Palomino Club.

Vern was preceded in death by his parents and his father-in-law, Bennie Stach. On May 25, 1985, he was united in marriage to Sherri Stach at Rossville. She survives of the home.

Other survivors include his daughter, Nicole (Brett) Wright, Council Grove; his brother, Randell (Cindy) Gannon, Rossville; his sister, Linda Lake, New Mexico; mother-in-law Arlis Stach, Manhattan, and his two grandchildren, Bailee and Kolter; many nieces and nephews.



Graveside services were held Saturday, February 27, 2021, at the Czech-Moravian Cemetery at Rossville. Memorial contributions may be made to the Czech Moravian Cemetery and sent in care of the funeral home, Piper Funeral Home, 714 Maple St, St. Marys, KS 66536



Tremendous Opportunity for Land Buyers! INFORMATION DATES & LOCATIONS: FRI, MARCH 12TH • 10AM-11AM • Virtual Info Day - Call for Online Access WED, MARCH 24TH • 9am-11am Sharon Springs, KS | 12pm-2pm Cheyenne Wells, CO FRIDAY, MARCH 26TH • 10AM-11AM • Virtual Info Day - Call for Online Access TUES, APRIL 6TH • 9am-11am Sharon Springs, KS | 12pm-2pm Cheyenne Wells, CO

Weather patterns increase risk of Kansas wildfires, officials say

A swing to drier weather patterns and higher winds this spring is likely to increase the risk of wildfires in parts of Kansas, according to a recent report from officials with the Kansas Mesonet, a network of 70 weather stations throughout the state.

Chip Redmond, the manager of Kansas Mesonet, added that the expected weather conditions combined with an above normal amount of grass loading – or fuel – has increased the potential of fire in south central to northwest Kansas.

"The weather pattern is anticipated to transition toward La Niña and become conducive to dry frontal passages by early March," Redmond writes in a recent forecast of the potential for spring wildfires. "With recent drought in the western part of the state, these areas are likely to expand because precipitation trends statewide are below normal through most of spring, a time of more critical importance for annual moisture totals."

An increase of dry fronts typically results in an increase of Kansas wind events.

Redmond writes: "This is poor timing. The combination of warmer and drier weather with increased frontal passages will coincide with what we typically consider the fire season in Kansas."

Many of the state's historically large fires have occurred due to strong front systems like those expected this spring, according to Redmond.

Eric Ward, an assistant fire manager officer with the Kansas Forest Service, said his agency is prepar-

ing for what could be an active spring for the state's 600-plus fire agencies and more than 10,000 firefighters.

"I would say, at this point, our preparations are pretty typical for what we do ahead of each season," Ward said. "The Kansas Forest Service and our state and federal partners are here to support as needed, such as by our contract with Tanker 95 to provide aerial fire suppression.

"We also have agreements with the Kansas Ag Aviation Association, whose members can provide smaller aircraft to assist, and the Kansas Army National Guard has provided helicopters with buckets a number of times to support firefighting efforts."

Ward says the Kansas Forest Service – in addition to providing firefighting support – fills a role to provide information to partner agencies, local fire departments and the public to help them prepare for potential fire events.

"We've also met with our counterparts in Oklahoma to be better prepared for cross-border fires like we've seen in recent years," Ward said. "We provide training, equipment, grant funding and other direct services to local fire departments to help them prepare, since they are primarily responsible for fire suppression in Kansas."

He added that residents are also part of the effort to prevent widespread fire.

"There are two major things people can do," Ward said. "First, prepare your property to be able to withstand fire. In a major wildfire, there aren't enough fire engines to protect every home, so the best defense is to make sure the property can withstand the fire unprotected.

"The second thing residents can do is avoid starting unwanted fires. Most wildfires in Kansas are human-caused, ranging from defective equipment sparking, welding in dry weather, dragging trailer chains, burning trash or burning property."

Ward said the Kansas Forest Service advocates prescribed burning as a land management tool, "but it is essential that in planning a burn, property owners carefully check the National Weather Service Fire Weather Forecast, not only for the day of the burn, but two to three days beyond. A fair number of fires get started when a person burned on a nearly perfect day without realizing that a day or two later was going to be hot, dry and windy. Then, an ember blows out and creates a major fire."

Redmond noted one good way to reverse the current fire danger is to get more precipitation, which not only provides moisture to Kansas lands, but also helps grass to green up faster – reducing available fuels.

"Precipitation timing is critical, and if consecutive storm systems can impact the region with widespread moisture in mid- to late-March, it could drastically enhance green-up and aid in diminishing fire concerns," Redmond said.

More information about the Kansas Forest Service's Fire Management Program is available online.

FARM MACHINERY AUCTION SATURDAY, MARCH 13, 2021 • Starting at 10:30 AM

Located from the Church St. & E2200 Rd. exit on Hwy. 10 in EUDORA, KS, take Hwy. 10, 3.2 miles East to Evening Star Rd. exit, then 1/10 of a mile South OR from the Lexington Avenue exit on Hwy. 10 in DeSOTO, KS take Hwy. 10, 3.2 miles West to Evening Star Rd. exit then 1/10 of a mile South to 103rd St. and Evening Star Rd.

 SALE ORDER: Tools, Livestock Equipment, Trucks, Tractors & Machinery, Hay & Bins

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 MX240
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 tractor
 COMBINE, HEADS & mower; PTO roller mill gr

 550 hrs., 3 pt., powershift,
 WAGONS
 Davis mixer feed wagon

Case IH MX240 FWA tractor with 2550 hrs., 3 pt., powershift, triple hyd., front weight bracket, rear weights, 480/80R tires & axle mount duals: Case IH 7220 FWA tractor, powershift, 7398 hrs., triple hyd., sells with GB860 loader with bale spear: Case IH 7110 Magnum tractor, powershift, triple hyd., 5639 hrs., 3 pt., very good Firestone 18.4xR38 axle mount duals. with Westendorf loader w/bale spear; Case IH 7110 Magnum tractor, powershift, triple hyd. 11.00 front tires, 7948 hrs.; Allis Chalmers 185 dsl tractor, 5933 hrs., 3 pt., 6 front wts.; Allis Chalmers 185 dsl tractor, 4677 hrs. (all complete, not running today) w/saddle tank 3 pt. boom sprayer; Allis Chalmers Series IV D-17 gas tractor, runs good w/factory 3 pt. WF; Allis Chalmers Series IV D-17 gas tractor 3 pt. (all complete, not running); Great Bend pallet fork. TRUCKS & TRAILERS 2014 Chevy Silverado Heavy Duty 3/4-ton pickup, 4x4, AT 97,000 miles, 6.0 gas motor; 1974 Chevy C-65 tandem axle straight truck, gas motor, 5 spd. plus 1,2,3 overdrive second transmission, air brakes, verv good 11R 22.5 tires w/20'x64 metal sided Knapheide bed w/ older truck; 1997 International Model 8100 single axle truck with Cummins dsl. Moo Plus motor, 106,000 act. miles, near new 9'x8' Barron by Ironstar bed with gooseneck hitch, air brakes 6 new 295/75 R225 14PR tires, dual saddle tanks, good shape (Great trailer pulling truck); 1975 Chevy 3/4 Ton 4 X 4 pickup, 4 sp., 350 motor - Good shape; 1968 Chevy 50 straight truck, 4 spd. 2 spd. axle w/Haul-Mor all steel bed & hoist; 1967 Chevy C-60 tandem axle straight truck w/20' all metal bed, twin cylinder hoist, 5 spd. 2 spd. axle, should run, sells as salvage, has 8 very good 9:00 tires; 1995 Ford F-350 dually, salvage, has good B&W Custom all metal flatbed 2005 Titan 30'x6'8" stock trailer w/bull package, 2 divide gates w/sliders, rubber composite floor, double axle w/heavy tires, good shape; 1998 Titan 26'x6'8" stock trailer w/2 divide gates 1 w/slider, rubber composite floor, good; 1999 32' Circle M gooseneck flatbed trailer w/dual tandems & 3 spring loaded flop over ramps, good; 5'x8' all metal bumper hitch trailer w/ramps.

R-62 Agco Gleaner Natural Flow dsl Combine, SN: R6264456L w/hydraulic rear wheel assist, 30.5L-32 tires (needs a new motor or major motor overhaul). Clover or alfalfa screen for R-62 combine; Agco Gleaner 20' flex head. SN: FRHN94265, good; Agco 6-row 30" corn nead SN: 063025671, good; Unverferth HT12 header trailer: Unverferth 325, and (2) 275 gravity box wagons, all w/6" hyd. augers, heavy gears & adjustable tongues, all good shape; (4) 8'x16' 4-wheel flat wagons w/ flotation tires, heavy gears & adjustable tongues, good; IHC No. 330 4-wheel running gears, good.

mower; PTO roller mill grinder; Davis mixer feed wagon; No. 30 Transit Feed mixer wagon; Dalton tandem axle fertilizer spreader, good; John Deere 680 tandem axle PTO manure spreader w/slop gate (needs some floor repair in back); anhydrous applicator; Westfield top drive 10"x54' plus PTO grain auger, good; 40' Kewanee No.





Cheyenne Co. Fairgrounds Community Bldg. 425 S 7th W, Cheyenne Wells, CO Wallace Co. Fairgrounds Community Activities Bldg., 214 W Park St., Sharon Springs, KS

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Service truck; Auto trailer; Air compressors; Welders; 25 sets of tractor tires (new and used); Hyd valves; Tractor hoods; PTO shafts; Drago corn head parts; Macdon adapters and parts; Rear combine hubs and axles; Tractor weights; Tractor front fenders; Tire machine (air) like new; Drill presses; Pickup tires and wheels; Lots of misc. parts and attachments; Chairs and desks; Tractor Dynos. Boxes and boxes of parts, service and operator manuals for CIH, Ford, NH, Massey Ferguson



• 1995 Ford ¾ (250) pickup Diesel, automatic 237,000 miles w/8' Reading utility bed w/air compressor no rustruns good

 Tag F1091 PJ 18'x7x between fenders 2 axle flat bed trailer, bumper hitch, ramps, jacks on front and back, very good condition

 2011 Ford 8' ¾ ton pickup bed w/5th wheel hitch, no tailgate on hitch, sheded- like new

- Tag 1514- 2011 8' Ford ¾ ton pick up bed, white color w/ bumper – like new
- 8' Chevy 1ton (dually) pickup bed, white color w/2 tailgates and bumper- very good tan color
- 24'x7' fully enclosed 5th wheel hitch S#1010751 no rust, rear and side doors
- 8' ARE pick up cover
- New Holland and Ford signs









Much more to follow! Full listing out soon! (785) 456-4045



HAYING, PLANTING & TILLAGE EQUIPMENT New Holland BR7070 4'x6

big round baler w/Xtra Sweep pickup w/hyd. raise, 8533 bales, net or string tie, good baler; New Holland 575 string tie square baler w/wide pickup, shedded, good shape; 2014 New Holland Mow Max II Discbine 313, 13' swather w/rubber rollers, good shape; New Holland HT-154 12-wheel rake; New Holland 216 Unitized rubber mount triple teeth hvd. drive hav rake. New Holland 258 Rolabar 5-bar hay rake, good; Haying Machine 10-bale accumulator fork w/ GB loader mounts; several 3 pt. bale movers; Great Plains Solid Stand 24, 24' folding pull type grain drill w/double discs, press wheels, stainless steel bottom fert, box: Kinze 3200 12-row 30" pull type planter w/ no-till openers, corn, bean & milo plates; Case IH 4300, 28' field cultivator w/3-bar harrow & walking tandems; Krause 4900, 26' disc w/21 1/2" blades, very good; John Deere 7-shank V-ripper, 3 pt.; Krause 15' 11-shank Model 2871 Soil Saver; Krause 13-shank pull type chisel; Case 6x18" plow; (2) IHC 5x16" plows; Massey Ferguson 3 pt. 4x16" plow; Krause Model 4612F3 12-row 3pt. 30" Danish tine cul-tivator; Allis Chalmers 3 pt 6-row 30" Danish tine cultivator; IHC 3 pt. 6-row 30" Danish tine cultivator w/rolling shields; IHC 15' 3 pt. rotary hoe; 4-section drag harrow; Ferguson 3 pt. PTO ditching machine Model B810-18"; Big Rhino 8' 3 pt. blade; 7 3 pt. rotary mower; Bush Hog 2615 Legend 15' bat wing rotary 600 PTO drive hay or grain elevator, good; Danuser 3 pt. post hole digger w/8", 12", 18", 24" auger plus 2 rock bits; 2" rock bit; 12' EZEE Flow, good; another EZEE Flow (no lids); small AC pull type disc, salvage.

AC pull type disc, salvage. LIVESTOCK EQUIPMENT Blattner calving stall w/head gate, very good; metal & wood loading chute (needs some wood repair); squeeze chute w/automatic headgate; (2) 2-bale hay saver, bunks, good; Go Bob grain bunk; 7 plastic round bale feeders; 10 never-used continuous fence panels; several 16' metal panels; 8 metal flat bottom grain bunks; new 16' gate; several orange panels; metal & plastic water tanks; very good calf puller; 8' slide-in metal stock rack.

WELDER, TOOLS & MISC.

Lincoln 225 welder; assorted hand tools, wrenches, sockets, etc.; hyd. jack press; 30 new 9" cultivator shovels; AC front & rear tractor weights; older Honda Ranger 4-wheeler w/front & rear racks, salvage; 1500-gal. poly water transfer tank; 560-gal. metal fuel tank w/pump; 300-gal. metal fuel tank w/pump; 560-gal. metal fuel tank, no pump; assorted Oak, Walnut and Hedge rough cut 1 1/2-thick lumber; (3) 380x85-R30 used tires; new later model Chevy pickup bed w/tailgate & bumper; 5" portable auger w/good electric motor; Clipper Fanning Mill - seed cleaner w/several screens; 3 pt. Worksaver PTO concrete mixer.

HAY & GRAIN BINS To be sold at the conclusion of the machinery auction at different location: 1 mile West on 103rd St., then 3/4 mile North on 2400 Rd.

100+ sm. square bales of alfalfa in shed; 51 big round 2020 brome & red clover mix hay; 53 bales of 2020 brome; 71 bales of 2019 brome. All hay baled w/the 7070 NH baler & net wrapped. Grain Bins: 3 larger metal bins; 4 smaller bins - 6-ton bulk bin. Bins will need some repair. Will sell as salvage. Buyer to move at his own expense before July 1, 2021.

SELLER: MARY E. ABEL TRUST

For photos check website: www.clinerealtyandauction.com

Terms: Cash or Valid Check. Not Responsible for Accidents or Theft. All items sel in AS IS condition. Statements made sale day take precedence over printed material. *Lunch on Grounds.*

Auction Conducted By: *CLINE REALTY & AUCTION, LLC* Onaga, KS • 785-889-4775 • John E. Cline, Broker/Auctioneer, 785-532-8381 Austin Cline, Auctioneer, Frankfort, KS, 785-565-3246 Jace Hubert, Auctioneer, 620-481-7303 **WEBSITE: www.clinerealtyandauction.com**

Grass & Grain, March 2, 2021 Page 15 Weak U.S. dollar benefits some agriculture commodities, but not all

The value of the U.S. dollar weakened substantially since March 2020 and is expected to experience modest deflation in 2021. A weaker dollar generally makes U.S. agricultural products more competitive on the global export market. However, not all commodities are affected equally given the diversity in global export competition and foreign exchange rates.

Fundamental factors like tariffs and weather conditions in key agricultural producing regions often dominate market dynamics despite currency headwinds or tailwinds and should not be discounted, according to a new report from CoBank's Knowledge Exchange.

"U.S. agricultural exports are largely expected to continue a faster pace in 2021 with help from weakness in the U.S. dollar," said Tanner Ehmke, manager of CoBank's Knowledge Exchange. "But our research indicates that some agricultural commodities like grains, oilseeds, and cotton will face a currency headwind."

CoBank's estimates on commodity-specific trade weighted balances reveals a nuanced view of currency implications for U.S. agricultural exports in 2021.

Animal Protein

After a challenging currency environment in 2020, U.S. animal protein exports are expected to benefit from a modest tailwind fueled by a weaker U.S. dollar in 2021. The outlook for a stronger Australian dollar and euro should make U.S. beef and pork exports the largest beneficiaries in the coming year.

Beyond currency, other drivers signaling a good year for U.S. protein exports in 2021 include less disruption to U.S. meat processing capacity, the rebound in global foodservice demand, and the upward trend in China's meat and poultry imports.

Grain & Oilseeds

The U.S. trade weighted grain and oilseed index stands out relative to other agriculture commodities. The index strengthened by 14% in 2020 and is expected to gain another 4%-5% in 2021. The further strengthening of the grain and oilseed index is driven by the U.S. dollar's strength relative to the currencies of major exporters like Brazil, Argentina and Ukraine.

"A casual observer could argue that corn and soybean exports will face headwinds in 2021 since

the index strength implies that U.S. exports become less price competitive, said Kenneth Scott Zuckerberg, lead grain and farm supply economist with CoBank. "But this was not the case in 2020 nor is it expected to be in 2021 due to Chinese demand."

China has been aggressively buying U.S. grain for feed as it rebuilds its hog herd, leveraging its strong currency relative to the U.S. dollar despite the dollar's strength in relation to other currencies.

Dairy

The EU and New Zealand are dominant players in the global dairy trade, so their currencies factor heavily in the trade-weighted currency index for dairy. Both the euro and New Zealand dollar are projected to be stronger against the U.S. dollar in 2021, providing a tailwind for U.S. dairy exports. This creates enhanced opportunities for cheese exports into key markets like South Korea, Japan and Australia, nonfat dry milk exports to Southeast Asia and butter exports into South Korea. The strengthening euro will raise the cost to bring butter and cheese into the U.S., potentially supporting domestic demand for U.S. dairy products. Tree Nuts

The U.S. is the dominant tree nut exporter in the world, leaving importers around the globe with limited options for alternative sources. The U.S. accounts for 87% of global almond exports, 65% of pistachio exports and 51% of walnut exports. Currency tailwinds may offer even greater export opportunities for U.S. tree nuts in 2021.

Australia, the second biggest almond exporter in the world with 9% of global exports, is forecast to experience its currency strengthening against the U.S. dollar, creating opportunities for the U.S., particularly into the Southeast Asian market. U.S. walnuts are also expected to benefit from advantages over major competitors. Currency weakness in Iran, however, will create headwinds for U.S. pistachio exports.

Cotton

U.S. cotton is heavily dependent on exports with more than 80% of U.S. cotton moving into the export market. The U.S. also commands the top place in global exports with more than one-third of global market share. However, number-two Brazil, which

SATURDAY, MARCH 20, 2021 At the farm, 2853 Victory Road, HOLLENBERG, KANSAS 10:00 AM – Vehicles, Farm Machinery, Lots of Scrap Iron & Metal, Tools, Primitives 12:00 Noon - 200 Acres, m/l, in 10-1-4, Franklin Township Washington County 71 acres gently sloping upland cropland, 110 acres grassland w/3 ponds, balance is timber and farmstead. Located east of Hollenberg

12:00 Noon - 2.1 acres w/4 bedroom home - 303 Railroad Street west edge of Hollenberg Check our website for full sale bills, maps and pictures.

The ESTATE of LAVONNE GERMEROTH To see the houses, call 785-325-2734 or Dave Moser, Executor 785-556-9280

Auction by: Realty & Auction Washington, KS 785-325-2734, 747-6888, 747-8017

www.BottRealtyAuction.com



 18+ months old, ready for heavy service

claims 20% of global exports, is forecast to see continued weakness in the real in 2021, which will be a headwind for the U.S. cotton exports into markets like China, Vietnam and Pakistan.

The commodity indices created by CoBank's Knowledge Exchange are intended to capture how changes in foreign exchange rates between the U.S. and their primary competitors in agriculture

trade impact the price competitiveness of U.S. agricultural exports.

Read the report, Dollar Divergence: U.S. Dollar Index Does Not Reflect True Dollar Impact on U.S. Ag Exports.

SLAGLE ESTATE ONLINE AUCTION * Ness City, KS

Collectible: Pocket Knives, Jewelry, Corgi American Fire Engine Classics, Allis-Chalmers parts catalogs, Belt Buckles * Vintage Toys * Modern & Vintage furniture * JD Riding Lawn Mower * Vintage & Newer Tools * Misc Personal Property

Bidding Opens Thursday, March 4 & Closes Wednesday, March 10

Auction & BIDDING Information available at: https://hollingerauction.hibid.com/auctions/current HOLLINGER ONLINE AUCTIONS, Lyons, KS — Jim & Mary 620-257-8148

ANTIQUES, FURNITURE, HOUSEHOLD, **TOOLS & COINS AUCTION** SATURDAY, MARCH 6, 2021 — 10:00 AM

LOCATION: 1821 Vaughn Drive — MANHATTAN, KANSAS 66502 Directions: Turn South on Ranser off of Kimball Ave and go 2 blocks to Vaughn Dr., turn right on Vaughn Dr., auction will be at the 4th house on the right. Lunch will be on grounds.

ANTIQUES, POSTERS, BEER & LIQUOR ITEMS: Wooden Anheuser Busch crate, Jack Daniels Poster (Framed), Bud Light Bottle bank, Budweiser tin sign, Budweiser 15 cent sign, Budweiser mirrored sign, Animal House poster, multiple KSU athletics posters, Co-ors beer glasses, Manhattan brewery jugs, decanters, Bacardi bar top mat, Natural Light sign, Budweiser poster, wooden bar, misc. bar supplies, Michelob Ultra bar tap handle, Bud Light kegerator, misc. golfing supplies, straight blade knives, dust 1 pan, misc. racing memorabilia, misc. novelty signs, much much more! FURNITURE: Kitchen table (2 leaves and 6 chairs), kitchen table (4 chairs), small china cabinet, fold up desk, two end tables, leather chairs A. 1

leather coffee table, dressers, credenza, office desk, buffet, wooder 2-doored cabinet, charcoal grill, electric smoker, end tables for patio.

HOUSEHOLD: Flatware, kitchen utensils, kitchen decor, popcorn pop per, electric can opener, personal pan pancake maker, plates, dish sets Pyrex, crock-pots, hand mixer, Pampered Chef hand food processor fishing supplies, some home décor, mirrors, lamps, much much more!

LAWN & TOOLS: Black & Decker reciprocating saw, Black & Decker circular saw, wrenches, sockets, tire plugging kit, needle nose pliers, slip joint pliers, locking pliers, screwdrivers, Pro Source drill bit set, Husky bench top organizer, misc. drill bits, nuts, bolts, screws, other misc. fasteners, Master Force vise, Black & Decker bulls eye laser level, Black & Decker mouse pad sander, RYOBI jet fan leaf blower (runs great!), RYOBI Drill, bolt bins, tow



strap, staple gun, glue gun, Solaris roto zip, heated ice scraper, mulcher, RYOBI hedge trimmer, air bubble, electric pressure washer, much much more!

COINS: 1887, 1904, 1890,1886 & 1884 Morgan Silver Dollars (circulated), 1923, 1923, 1925, 1927 Peace Dollars (circulated), 1993, 2016, 1986, 2007, 1994, 1996, 2005, 2018, 2019, Silver Eagles (Uncirculated) 2016 Silver Eagle (Graded PCGS MS70), Mercury Dimes (group of 14, all circulated), Indian Head Nickels (circulated), US Mint Korean War Coin (Proof), 1971 Eisenhower Dollar 40% Silver (Uncirculated), 1973 Eisenhower Dollar (proof), US Mint Presidential Coin Set, Westward Ho Nickel Roll, 1990 US Mint Prestige Proof set AUCTIONEER'S NOTE: Dustyn was well known in the community from his work at Stagg Hill Golf

Club as well as his great personality. There is sure to be something for everybody here so be sure to be on time, so you don't miss a minute!

Terms of Sale: All items to be sold to the highest bidder except in the case of a reserve price set on the item by No implied warranties. Buyers are responsible for their property when Auctioneer says "sold". Buyers must have their own government issued ID at time of registration. All announcements on the day of sale take precedence over advertising. Foundation Realty Represents the seller. **Terms of Payment:** All payments to be made before items are removed from the premises. Payments will be made in cash or with valid check. Any and all titles will be made in cash or with valid checks shall result in an additional sources of \$560 **O**. **Pressuming regulations** service fee of \$50.00. Presuming regulations allow we will be conducting this auction on March 6, 2021 at 10:00 am. If you are feeling sick, please stay home and get well. As much as we and Dustyn's family appreciate your support during this time we are much more concerned about your health! Social distancing will be practice as best as possible at all Foundation Realty Auctions until Covid-19 regulations and guidelines are released.





HERINGTON LIVESTOCK COMMISSION CO.

Δ	CATTLE	SALE EVE	RY WED	NESDAY:	5
		11:30	AM		
LMA	-	2/24/21 SALE		· .	LMA
LIVESTICH MARKETING ASSOCIATION	4	/24/21 SALE	RESULI	3	VESTOCK MARKETING ASSOCIATION
COWS & HEII	FERETTES	Marion, 1 Red	1400@61.50	Abilene, 54 mix	934@128.10
Alta Vista, 1 Red	965@76.00	Abilene, 1 blk	1910@60.50	Marion, 22 Red	876@127.50
Alta Vista, 1 blk	1085@70.00	Herington, 1 blk	1555@59.50	Woodbine, 54 blk	921@127.00
Marion, 1 blk	2225@66.50	BULL	.S	Lnclnvlle, 57 mix	903@126.00
Abilene, 1 blk	1825@65.50	White City, 1 Red	1720@85.50	Lnclnvlle, 58 mix	917@126.00
Carlton, 1 bwf	1715@65.00	Abilene, 1 Red	2260@82.00	Ramona, 60 mix	978@125.50
Marion, 1 blk	1785@65.00	Burdick, 1 blk	1235@81.50	White City, 21 blk	745@125.50
Herington, 1 Red	1820@65.00	STEE	RS	HEIFE	RS
Carlton, 1 blk	1705@64.00	White City, 8 blk	578@164.00	Dwight, 3 blk	463@150.50
Ramona, 1 blk	1220@64.00	Dwight, 7 blk	619@149.00	White City, 5 blk	566@141.50
Marion, 1 blk	1605@64.00	Marion, 6 Red	638@147.00	Dwight, 4 blk	579@138.00
Abilene, 1 blk	1660@64.00	LncInvIle, 6 Red	646@145.00	White City, 6 mix	542@130.50
Marion, 1 blk	1585@63.50	Wilsey, 3 mix	688@135.50	LncInvIIe, 36 blk	722@127.00
Marion, 1 Red	1555@63.00	Marion, 18 Red	796@131.00	Woodbine, 65 mix	899@124.00
Herington, 1 rwf	1515@62.50	Herington, 40 blk	878@130.50	White City, 3 blk	907@119.50

EARLY CONSIGNMENTS FOR MARCH 3 • 60 mostly blk strs, 875-900#

Ramona, 60 blk

30 mixed hfrs, LW, Native, 650-750#

1365@62.00

• 60 mostly blk strs, 900-925#

Herington, 1 bwf

MORE CATTLE BY SALE TIME

895@129.75

SPECIAL CALF SALE MARCH 3IST

Our Consignments can now be viewed after 12 Noon on Mondays by going to www.grassandgrain.com & logging onto the online Subscription.

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

Manager: Tracy Ediger, 785-366-6645 Dave Bures - 402-766-3743 • Bob Kickhaefer, Cell - 785-258-4188 Tim Wildman, 785-366-6152

BAR S RANCH Annual Production Sale

Saturday March 13, 2021 at the Ranch - Paradise, KS

SELLING

125 Yearling and 2 yr old, Angus, Red Angus, and **Charolais Bulls:**

8 Top End Registered Open Angus Heifers; 100 Commercial Angus and Angus cross Open Heifers;

30 Bred Commercial Angus Heifers; **3 Quarter Horse Colts**

Ken Stielow: 785-483-9733 David Dickerson: 785-483-1454 www.barsangusranch.com







- ★ Yearling & 18 Month Old Bulls
- ★ Calving Ease with Great Growth
- 🖈 Performance Data Available
- ★ Good Maternal Traits & Great Disposition
- 🖈 Reasonable Prices
- 🖈 Bring this Ad Receive \$50 Discount
- Randy Huninghake Frankfort, KS 785-556-0319 Cell 785-292-6019 Home



SENECA, KS

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

David J. & Doris, Daren Ronnebaum 785-294-1511

RED ANGUS FOR SALE: spring and fall bred heifers, spring pairs, yearling bulls. 3-Bar-H Cattle. 785-770-7969.



Yearling Registered Angus bulls, AI sired, performance tested, carcass ultrasound, genomic enhanced EPD's, semen checked & guaranteed.

Lindsborg, KS 785-227-5414

ire Water Tanks & Feeders. WHILE SUPPLIES LAST! endurobrandlivestock.com 785-231-8397

WINTER 50% OFF SALE ON

FEED & SEED

BROME HAY. 1300-1400#. net wrap, 913-370-3002.

BROME, GOOD SMALL squares, 60 lbs., tested, \$6, north of St. Mary's. 785-437-6637

FEYH FARM SEED CO Alma, Kansas Native Grass Seed Wildflowers **Smooth Brome Grass Erosion Control Products Cover Crop Seed** 866-765-3415 Nativeseed@Kansas.net www.FeyhFarmSeed.com

FOR SALE- BROMEGRASS large round bales. Net wrapped- John Deere baler. Approx. 1600-1700 lbs./ bale. Excellent quality- never rained on in windrow. Will load, no charge. Call: 785-541-0740

FOR SALE: BMR SORGHUM Sudan, round bales, net wrapped, no nitrates, \$65/ ton. Will load. 785-488-8507.

PRAIRIE HAY SMALL squares, wire tied, \$5/ bale, excellent hay. Big rounds, 1200 lbs.+, \$75/ ton. Abilene, 785-210-4083.

PRAIRIE HAY: 3x3 BIG squares. Scranton. 785-249-3303

SMALL SQUARE BALES of straw. Frankfort, 785-353-2467.

WANTED DAMAGED GRAIN

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

Pruess Elevator, Inc 1-800-828-6642

AUTOMOTIVE

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2006 GMC 3500 Allison Automatic, Duramax Diesel, New Farm Aid Mixer Several Daycabs available Feed Mixers and Manure Spreaders Kuhn Knight, new & used Belleville, KS

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PASTURE

785-545-5737

Page 17

LOOKING FOR PASTURE for 2021 season, can be with or without care. Docile cattle used to rotational grazing and can be moved easily. Call or text Glenn at 785-458-8282

NEEDED: GRASS FOR 30-

100 head spring calving pairs. Will pay premium for good grass. 785-747-7155

NEEDED:

Pasture for 2021 grazing season for DRY Fall calving cows. Up to 640 acres.

BJ Angus Genetics, Manhattan, KS. Please call 785-532-9777 or email john@bjangus.com

NEEDING PASTURE FOR summer grass, 6 cows; Geary/ Riley/ Dickinson/ Morris counties. 785-477-4125

TRAILERS

DIAMOND D COMPETITOR stock trailer, 20', good floor, rubber mats, above average. 785-493-2503

BOB'S TRAILER SALES

Pomona, Kansas 785-418-2227 www.bobstrailersales.com Circle-D, Elite, Travalum,

Travalong, Bulldog, Ironstar, Titan

B&W Hitches Turnover ball: \$595 Free Installation!

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

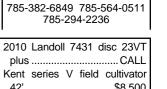


Guaranteed Used Truck Tires, most sizes.

• '18 Cat 289D, C/H/A, Like New, 900 Hrs Elmer's Repair



MACHINERY	MACHINERY
NEW Rakes: VR1428 USED Balers: 6- 605SM, 5- 605N,	Arrowquip Cattle Handling Products
2- 605SM corn stalk, 1- 504N, 4- 605M, 1- 604M, 1- 504SI, 1- 6650 Rancher, 1- 6650 Rancher. Rakes: 1-	Cattle chutes, Tubs, Alleys, Loading chutes, and Portable units.
R2800, 2- R2300, 1- VR1224 LARGER BALE FORKS SPRING STEEL AVAIL. METAL	Farmer-designed Waterers
ROUND SQUARE TUBING ANGLE CHANNEL & FLAT 2 3/8", 2 7/8", 4 1/2" pipe WELDING SUPPLIES	Large & Small base waterers.
Oxygen C125 & acet. Bottles for sale Welding rods & wire Top & bottom belts for all bal- ers	Flat beds, Bale beds, Loading chutes, Portable corral panels 10' & 12', Panel carrier, Calv- ing pen, Gates, 3-point Bale
Twine 4' & 5' netwrap Portable panels, Feed Bunks & Round Bale Feeders	and trailer mover, Bale feed- ers & bunks, & Toolboxes
Vermeer Sales & Leasing LEONARDVILLE, KS 66449	
785-293-5583 785-293-2542	Bar 6 Cake Feeders 450lb, 650lb, 800lb, 1000lb, 1200lb, 1600lb, 1800lb, 2500lb & 3200lb
NEW TRACTORS Kubota M7-152 PS, MFD, Idr. <i>Call for lease specials</i> Kubota M6-111 MFD w/ Idr. Kubota M5-111 MFD w/ Idr.	ELITE LIVESTOCK EQUIPHENT
USED TRACTORS 2018 Kubota L5460 HSTC cab, ldr 2018 Kubota L4701 HST w/	L-H Manufacturing Elite Livestock Equipment 3000#, 5000# & 6500# VersaTote 120 & 160 bushel creep feeders, Mineral feeders
ldr 2002 Kubota BX 2200 tractor w/ mower NEW CONSTRUCTION Kubota SVL 95-2 compact	Нурга Вер НВ3100, НВ3200, НВ3250,
track ldr Kubota SVL 65-2 compact track ldr Kubota U35-4 mini excavator	HB3300, HB3350, HB3550, HydraFeeders, Across the bed toolboxes, Underbody Toolboxes, & HydraTM2000 3-point tractor mount bale
Kubota KX 057-4 mini exca- vator USED IMPLEMENTS 2013 Bush Hog 2815 flex wing mower	handler/ unroller. Circle M Hay Bale Trailers Welding Supplies & Gases Interstate Batteries Ranch Hand Grill Guards &
🕐 Kubota	Bumper Replacements Chevron Lubricants Gates Hydraulic Hoses
McConnell Machinery 1111 E. 23rd Lawrence, KS 785-843-2676 Evenings	WRE
785-979-2271 www.mcconnellmachineryco.com	Wertzberger Ranch Equipment LLC Alma, KS
LIKE-NEW GREAT PLAINS PL5500 planter: 8R30, 9'9"	785-765-3588 642B BOBCAT SKID STEER,
ransport, 3.5 bushel seed hop- pers, under 500 acres, 785- 532-9216	very good condition, shedded, numerous repairs, itemized re- pair list, field ready. Farmer owned 10 years. 785-249-
- JD 985 field cultivator, 50'	0045.
wide, \$29,000. - 35' Sunflower 1435 disc, \$28,000.	SALVAGING COMBINES N5, N7, L, L2, M, F, G, C, CII, AII, A&E, K Gleaner. 6620,
- Challenger 835 on tracks, 3700 hours, \$115,000.	7720, 8820, 7700, 6600, 4400, 3300, 105, 95, 55, JD. 915, 1480, 1460, 1420, 815
 Fab-Tech double hopper 32' trailer, \$14,000. JD 4640, Power Shift, \$27,000. 	IHC. 860, 760, 750, 510, 410, 300 Massey. Several black & orange Gleaner corn heads.
All equipment shedded and serviced. Solomon, KS 785-826-3190.	Jack Boyle Vermillion 785-382-6849 785-564-0511 785-294-2236



GeeTire.com Rossville, KS. 785-231-8397

SHUCK IMPLEMENT IN STOCK- NEW MASSEY FERGUSON HESSTON 2900 SERIES

2011 Terex TSV-80 skid steer loader, 1,200 hrs., enclosed all weather cab, heat, air cond., Hyd. QA, 2-speed Stereo, suspension seat, block heater. Stk#1062\$29,800 JCB bucket for JCB telehandler 1987 6' wide model #5000 series, Ser#547 36600 0.9M(3)\$2.500 2006 AGCO RT120A PFA tractor, 5,500 hrs, Dyna VT Trans - 31 MPH, Susp. front axle, Superluxe Air Seat, suspended cab, 540/ 540E/ 1000 PTO, 4 remotes, 480/80Rx42, 16.9x28. AGCO FL65 loader. Stk#2455\$54,900 1992 MF 231 34 PTO HP 1,150 hrs, 2wd, very clean, stk#3362.....\$9,800 2019 Sunflower 6631-29 VT tool 14" hydraulic rolling basket finisher. Stk#6926 New, In Stock

1965 JD 3020 gas wide front, PS, runs good, clutch replaced 3 yrs ago. Stk#4880.... ...\$3.900 2019 MF 1740MHL Platform compact tractor. 4WD, Platform/ROPS, Hydrostat, LED worklight. MF DL125 ldr, 72" skid steer bucket. Like new, exceptionally nice. Stk#7033. Promotional Financing Included\$27,500 2014 MF 4608 4WD tractor,270 eng. hrs. 80 HP, platform, 12x12 power shuttle, 540 & 1000 PTO. Engine block heater, air seat, worklights, horizontal exhaust. New MF 921X ldr. w/used 84" skid steer bucket. Serviced and lubed. Consignment stk#3437/4225.\$34,500

2018 ASV RT75, 700 hrs, enclosed all weather cab, heat,

CENTRALIA, KS 785-857-3248 www.elmersrepair.com

air cond., premium hyd. PKG, Hyd QA, bucket positioning & ride control. factory B.U. cam radio, bucket. Stk#6397\$58,900 2018 Dodge Ram 2500 pick up

bed, single axle, black, nearly new.....\$2,200 2014 MF 2946 1,600 bales, auto mesh & twine, C1000 monitor, 21.5L-16.1 tires with suspen sion axle, bale ramp, fire extinguisher. Stk#5950.....\$26,900 2013 White 8222 No-Till planter, 12 row 30" flex frame fold, liquid fert., 3 BU hoppers, SM400SE monitor, Pneumatic down pressure, point row shut-off 6 rows. Stk#1100\$38,900

2019 Sunflower 6631-29 VT tool. 14" Hydraulic rolling basket finisher. Stk#6926

.....New - In Stock 2019 Grouser AG 240i Dozer Blade. 4-way blade w/ Box End Plate Kit. Incl. FH-400 NH/Buhler Versatile Genesis Mount. Only used partial season, pushed around 3,500 tons. Stk#7612\$24,900 Woods PHD65 post hole digger w/o bits. Includes 9" HD double flight auger (\$200 individually). Stk#7447\$900 2002 Hesston 845 round baler, twine tie, wide pickup, Hyd. kicker, stk#7443. Promotional Financing......\$6,900

w/net

MISCELLANEOUS

Gnuse L90 3pt. rear scoop

Vermeer BPX 9010 bale

1990 Case IH 1083 corn-

New Wemhoff 10' & 12'

Crustbuster DD 36X10

grain drill 30' 7.5" spacing

New Danuser Intimidator

Icon 1632 grader rear steer

1981 JD 653A row crop

head, sold with or w/o

Patriot 37' header trailer

skid steer tree puller

er backhoe, ROPS

Batwing shredder

processor

Box Scraper

head

trailer

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'18 Cat 272D, 1700hrs, Open, New Tires • '16 Kubota SVL95, 1000hrs, C/H/A, High Flow '07 Cat 262B. Open. 1605 Hours. Clean '06 New Holland LS185.B, C/H/A, 1400 Hrs '92 Bobcat 7753, High Hours, Open \$7K • '00 Deere 260, 4300hrs, Open Cab • '96 Bobcat 753, 3200hrs, Open, Kubota Diesel • '15 Cat 259D's, C/H/A, Warranty, 2-Spd • '15 Deere 333E, 1850 Hrs, C/H/A, Wty \$41,500 New Benn 1020C Grain Bagger \$25,900 New Renn RMC30 PTO Roller Mill....\$29.500

785-765-3588

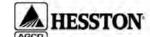


913-441-4500 913-682-3201



Vermeer 605 N rd. baler al H1372 swing hoppe Auger New H&S 5116 16 wheel New Peck 8x41 truc high cap rakes auger electric drive









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014 Case IH 280 Magnum tractor MFWD
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ase IH 260 tractor, 4340 hrs,
MFWD 5 hyd\$80,000
012 New Holland TS6.140
tractor w/ 845 loader. \$46,000
014 Puma 185 MWFD tractor
CALL
D 4440 tractor CALL
Illis 7000 tractor\$7,500
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D 930 flexhead 30' CALL
015 JD 635FD draper head
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CIH 1020 flex head 25' . \$5,500 D 853 rowhead\$3,500
990 JD 912 pickup head
990 JD 912 pickup nead \$5,250
Z Trail 475 grain cart CALL
IDE 804 vert. mixer \$14,000
aylor 4405 feedwagon\$10,750
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laybuster 2620 bale grinder
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I&S 370 manure spreader
\$8,500
IH 195 manure spreaderCALL
D 3970 Chopper \$10,000
019 New Holland 220
speedrower w/416 rotary
head\$80,000
I&S HDX14 hayrake\$11,000
lowe WR14 hayrake\$14,500
016 New Holland 560 baler
roll belt\$22,000
D 336 square baler twine
\$4,500
013 Farm King rake 18 wheel
\$9,500
TUMBLEWEED 9
AUCTION CO. LLC

- ITEMS FOR SALE -

plusCALL Kent series V field cultivato 42' \$8,500 JD 980 field cultivator...... CALL Hiniker 6000 12R30 \$15,000 Tve Drill 15' CALL 2004 Crustbuster 4030 drill\$16,500 JD 1700 planter 6R36-38-40\$8,500 2003 White 8100 planter 8x30\$13,500 Kinze planter 8R36 \$4,500 Ind. Am SPO7 snow pusher 7' CALL Ind. Am F10 box blade ... CALL Big Ten box scraper 10' 3pt.... CALL Skid Steer tree shear CALL Skid Steer post/ shrub pullerCALL Bushhog mower.....CALL Bushhog 12515 batwing mower.....\$9,500 Industrias 836R header traile 36' CALL 7 ACRES OF USED FARM EQUIPMENT ON OUR LOT - CHECK US OUT Complete listing on our web: www.jonesmachineryinc.com **BUY/SELL/TRADE DAILY** Smith Center, KS 785-282-3000 785-282-0432 Cell 785-686-4005 **Evening Calls Welcome** MACHINERY, INC TumbleWeed Auction Co. LLC

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HESSTON PULL-BEHIND swather. 785-313-4979.

SALVAGE COMBINES

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

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

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

USED TRACTORS

'99 Case IH MX270, 5475 hrs '81 IH 5088

- '79 IH 1586, 5535 hrs
- '79 IH 1486 w/ ldr
- '79 JD 4240 QR
- '68 JD 4020 Synchro w/ 148

ldr., new injection pump MISCELLANEOUS Case IH 900 planter 6R30 '89 Case IH 1660 combine '99 Case IH 2388 combine

4wd '04 Case IH 2366 4WD 4,067

- eng., 3,005 sep. 17 Case IH 6140 combine, 792 eng., 557 sep.
- '18 Case IH 3020 flex 30' '11 Case IH 3020 flex w/ air
- reel 30' '11 Case IH 3406 corn head
- w/ trailer
- '06 IH 1020 25' '99 Case IH1083 corn head
- '13 EZ-Trail 510 grain cart w/ tarp UFT 500 Graincart
- (2) Parker 2600 gravity wagons

'07 JD HX15 Batwing 15' '11 Cimarron 8' rotary mower Woods XT 184 rotary mower, 7

JD 1418 rotary cutter, 14' '10 Hesston 1474 mower

conditioner '09 Case IH DC132 disc,

- MOCO '08 Case IH RB564 rd. baler '04 Hesston 946A round baler
- (2) CIH 6500 Conser-til, 14' JD 980 FC 27

'07 Case IH Tigermate II field cultivator 36.5'

JD 630 disc, 25' JD 714 disc chisel 9 shank JD FBB drill 16x8

GB 900 Hi-master ldr Speeco 3pt post hole digger Land Pride HRL-3578 retractable shank box blade 6.5'

14 Cub Cadet LZ60 zero turn 145 hrs

NEW EQUIPMENT Farmall 95A MFD cab Farmall 105A MFD cab Farmall 115A MFD ROPS

TD 103 disc mower **RB465 Round Baler** RB565 premium round baler Several Bush Hog rotary mowers and tillers Complete line Bush Hog zero

turn mowers

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PETS

BLUE HEELERS-2 MALES ready to go. First shots and wormed. Mom from working family. Call or text 785-383-5932

WANTED

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

WANT TO BUY: Wood Wheel Farm Wagons, Anvils, Steel Wheels, Corn Shellers, Forges, Any Farm Primitives.

785-488-5150

WANTED: NEW IDEA #8 or 10A manure spreader that works. 4 wheel ground driven. Ruby Mountain Percherons, 775-754-2609.



By Rebecca Zach, River **Valley District Extension** agent, crop production

This summer thousands of Kansas teenagers will begin their first job working for a farmer or rancher. Youth that are 14 or 15 must complete a tractor safety course to be legally employed.

To help prepare some of those youth for the upcoming work season, we will be hosting a virtual tractor safety class using Zoom, a web conferencing technology that will allow students to participate in the session from their home or another remote

location - they just need a reliable internet or cellular connection. These virtual sessions will take place on March 27th and April 10th.

We will also have two in-person meetings. One will be May 8th in Smith Center and the other will be May 22nd in Minneapolis. More details will follow.

This course will meet the requirements of the U.S. Department of Labor's Hazardous Occupations Order for Agriculture (HOOA). The HOOA regulations state that youth 14 and 15 years of

mental stewardship mat-

ter to farmers and ranch-

ers, we feel the impacts of

our stewardship decisions

every day and we are the

first, and most affected

portion of the population,

when it rains too much or

too little. We are the first

to be impacted when the

weather is too hot or too

cold and we've seen time

and again the consequenc-

es of a changing environ-

of the farmers and ranch-

ers I speak with are com-

mitted to protecting the

resources we manage and

doing our part to make

improvements. Howev-

er, to make real change,

Americans and decision

makers around the world

must recognize that cat-

tle farmers and ranchers

are part of the solution.

Every food has an impact

so simply swapping out

beef for alternative pro-

Because of this, most

ment.

one other than a parent or legal guardian and operate a farm tractor that is 20 HP or greater, must successfully pass a tractor safety training program. This year the local curriculum will combine at-home study with an interactive distance presentation.

hired employee for some-

Prospective students can check availability and ask questions prior to registering by contacting one of the following:

• River Valley District: 785-527-5084 or by emailing Rebecca Zach at zrebecca@ksu.edu.

• Post Rock District: 785-282-6823 or by emailing Sandra Wick at swick@ ksu.edu.

• Central Kansas District: 785-309-5850 or by emailing Cade Rensink at crensink@ksu.edu, Jay Wisbey at jwisbey@ksu. edu, or Justine Henderson at jwh04@ksu.edu.

• Midway District: 785-472-4442 or by emailing Clinton Laflin at cllaflin@ ksu.edu or Craig Dinkel at cadinkel@ksu.edu

• Cottonwood District: 620-793-1910 or by emailing Alicia Boor at aboor@ ksu.edu.

Beef is, and always be sustainable WIII Climate and environ-

By Jerry Bohn, National **Cattlemen's Beef**

Association president There is an ongoing conversation in consumer spaces about beef's contribution to climate change. In many circles, beef is being painted as a villain that can be minimized and/or eliminated to help solve global climate is-

sues. On the ground, as cattle producers, we know this isn't accurate. In fact, we know it's an outrageous lie that's being used to sell consumers a fake meat product they

don't want or need and one that won't do anything to solve climate problems. The reality is that we know cattle can be a part of the solution. We know that pasture and rangeland, through proper management, can actually reduce the amount of carbon and more than offset the shortlived methane emissions of our cattle.

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teins or lab-manipulated fake meat will never be an effective solution.

The reality is that consumers in the United States and elsewhere are going to continue to consume meat and there is no nation better at raising cattle and beef in an efficient and environmentally friendly manner than we do right here at home. U.S. cattle producers don't clear forests for pastures, we don't plow up land that shouldn't be farmed and we ensure that our animals are cared for through every phase of their life.

On our feedlot in Kansas, we make certain that animals have fresh feed and clean water every day. We take pride in management practices that both care for our cattle and produce the best quality beef possible. By ensuring the beef we produce meets consumer demand we're also helping to reduce food waste when our products reach the consumer.

On our farms and ranches, cattlemen and women are controlling invasive weeds and maintaining the pastures that feed our animals. Our farms and ranches provide open spaces that create habitat for wild animals that would otherwise be pushed out by housing developments and urbanization. We do these things because it makes our operations better but also because it is the right, sustainable thing to do. Our families depend on our lands year after year, generation after generation.

If consumers choose alternative proteins rath-

er than beef, they should know the facts about those products and not just the sensationalized marketing that some activists are using to sell a product that has historically been ignored by consumers. In the past, consumers have largely rejected these products as a highly processed, expensive and inferior alternative to real beef. There are people who have invested in fake meat companies seeking to profit from legitimate consumer concerns about climate change and the environment.

The science disputes the claims of alternative protein companies. The fact is, even the U.S. Environmental Protection Agency reports that U.S. beef production has a minimal footprint when it comes to greenhouse gas (GHG) emissions. Beef production is responsible for only 2 percent of U.S. GHG emissions. Even when the production of animal feed, fuel and electricity necessary for beef production is factored into the equation, it is still responsible for just 3.7 percent of GHG in the United States, according to EPA. In contrast, emissions from electricity generation account for 28 percent of U.S. emissions and transportation accounts for 29 percent of U.S. emissions.

It's likely that you've heard individuals like Bill Gates claim that U.S. livestock's contribution to climate change is immense. However, these claims are flat-out wrong. Some activists and others like Gates often cited old claims made in the United Nation's debunked report titled Livestock's Long Shadow. They also use global numbers about U.S. cattle production to back their marketing claims and sell their products.

Grass & Grain, March 2, 2021 Page 19 Virtual and in-person tractor safety classes planned age, who wish to work as a

Killbros seed tender 260 Killbros seed tender 102

CASE II AGRICULTURE. ROSSVILLE Truck & Tractor ROSSVILLE, KANSAS 785-584-6195

EMPLOYMENT

Looking for an experienced automotive technician who can diagnose and repair newer makes and models of vehicles. Guaranteed wages, top dollar paid, signing bonus. must have clean driving record and own professional hand tools. Very busy shop. 785-238-7700

Fourth & Pomerov Maintenance and repair position:

Position is responsible for regular greasing for bearings, repairs and maintenance of belts, motors, pellet machine, grain elevator legs and air compressor. Repair experience required with pay based on experience. Company provides paid employee health coverage, retirement program, paid holidays and paid vacation after one year.

Contact Rod, 785-632-2141.

KEY FEEDS

Clay Center, Kansas is accepting applications for CDL drivers. Qualifications: Current CDL; Current medical card; Good driving record; Able to lift 50 lbs. Drivers will be home nightly. No over night stays. Competitive pay and benefits. Retirement & health insurance. Pre-employment drug screen required

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

PLEASE VIS	U US HWY. 77, F SIT OUR WEB SITE TO NG CONSIGNMENTS /	SEE OUR L	ATEST DETAIL	D MARKET REI	PORTS AND
	RS/BULLS BEEF \$198.00-\$160.00 \$197.00-\$158.00	Due to	Due to State & County Mandates, MASKS & Social Distance are required & NO CHILDREN in the Barn. Thank you.		
400-300# 500-600# 600-700# 700-800# 800-900# 900-1.000#	\$197.00-\$138.00 \$190.00-\$158.00 \$171.00-\$151.00 \$148.00-\$125.00 \$134.85-\$120.00 \$130.00-\$118.00		2,380 HF	eport for 2-25-2 Head Sold. RETTES: 0# \$110-\$80.00	
HI 300-400# 400-500# 500-600# 600-700#	EIFERS \$164.00-\$142.00 \$161.00-\$140.00 \$161.00-\$137.00 \$150.00-\$121.00		1855#-101 COWS-LGT V 1620#-88	HIGH YIELDING 0# \$81.00-\$60.0 /T & LOW YIELI 0# \$57.00-\$35.00 BULLS:	DING
700-800# 800-900#	\$133.00-\$118.00 \$127.00-\$116.00		2345#-137	0# \$92.00-\$79.5	50
Jim Dalinghaus 785-799-5643 Baileyville, KS		FIELDM Jeff Cook 785-564-2173 Hanover, KS 562-1015 wv	Greg Anderson 785-747-8170 Waterville, KS	Trevor Lundberg 785-770-2271 Frankfort, KS ivestock.com	Taylor Schotte 785-268-0430 Marysville, KS
f	AGRE	ISAS POR		Ken Rohja	es, Host
Foi	r TV Shov local lis	tings	or we	er an service of a state of the service of the serv	Ð

It's critical that Amer-

icans understand that global GHG emissions are skewed higher because they include emissions from nations whose cattle and beef management systems are far less efficient than the those in the United States. Global numbers also include countries like India, which have large bovine populations but where harvest is very low or non-existent because of cultural or religious practices. In global terms, U.S. beef cattle production counts for just .5 percent of global GHG emissions, so even if every American stopped eating beef in favor of fake meat substitutes, there would be virtually no discernible impact on our changing climate.

The U.S. beef production system is among the most productive and efficient in the world and it continues to improve over time. Between 1975 and 2017, beef cattle emissions declined 30 percent. Today, the U.S. produces 18 percent of the world's beef with just 6 percent of the world's cattle numbers. This is possible through commitments to animal welfare, better animal nutrition and advancements in genetics.

Those statistics are often overlooked or ignored by individuals like Bill Gates, the writers at OZY and others who are working to advance an agenda that drives people away from eating meat using scare tactics and unsound science to advance their cause and line their pockets with grocery money from well-meaning, concerned consumers who have been sold something they don't want and never needed in the first place.

Page 20

Grass & Grain, March 2, 2021

Kansas Hay Market Report

For the week ending February 20 hay market prices were steady for all hay types and demand remains strong, although fewer loads moved due to weather related issues. The recent sub-freezing temperatures tested everyone's patience with problems galore, which included jelled fuel lines, dangerous road conditions, rolling blackouts, frozen water lines, frozen ears on cattle and, even worse, frozen calves. Record-low temperatures were set across the state, with one of the coldest recorded at Scandia with -25 degree. Such cold temperatures had farmers and ranchers feeding more hay and rolling out round bales for their cattle to lay on. Contributors also expressed their concerns on the lack of hay available to get them to new crop. But better days are ahead and last week's warmup has us turning our thoughts to the spring and raising hopes for the upcoming hay year. According to the U.S. Drought Monitor for the week of February 16th, only nominal changes were made to the drought categories due to snow that fell within the last couple of weeks. Abnormal dryness (D0) decreased to 16.5%, moderate drought (D1) remained at 23%, severe drought (D2) decrease to 6.5%, and extreme drought (D3) remained at 10%. 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.

Southwest Kansas Dairy alfalfa, grinding alfalfa, ground and delivered

Alfalfa: horse or goat, 230.00-240.00. Dairy 1.00-1.05/ steady; movement moderate. Alfalfa: horse, premium

point RFV. Stock cow 150.00-160.00. Fair/Good grinding

Noble Research Institute announced recently that it will focus all of its operations on regener-

ative agriculture and set across the United States. its primary goal to regen-

Noble will achieve the vision through its direct work with farmers and

cylinders; Craftsman 6" jointer;

ATVs & MOTORCYCLES

Honda 250 3-wheeler; 2011 Po-laris ATV 500, 300 hrs.; 2006

Yamaha Start Classic motorcy

Disk blades, 28" & 38"; alumi-

num storm doors and windows:

75 or 80 6 to 6 1/2' steel posts;

hedge posts; used galvanized

tin; 2 ceiling fans; used tires - 17", 20", 16" with Ford rims;

Household items: books, 35

mm camera with tripod, games

canning jars, puzzles, crossbow

hair clippers, animal hair clip

pers, etc.; tandem bicycle; (7) 8 folding tables.

13 ŠTATIONARY MOTORS

(To sell at 12:30) Jensen 22 deep well pump jack

motor; Novo 4hp; Cushman 1

1/2' bd hp; kerosene Internation

al M 3hp; International M 1 1/2

bd hp; International LA 3-5hp;

DeLaval 1 1/2' bd hp; Fairbanks 1 1/2' bd hp with Hardee high

pressure pump; 2-3 hp Fair

banks; 2 Fairbanks 5 hp and 7-8

cle; 5hp Go Cart. MISCELLANEOUS

tire changer.

was reported bought/sold.

reported bought/sold.

ranchers across the nation as they make the transition to and profitably maintain regenerative management of their lands.

"Land stewardship is a core value held by many farmers and ranchers." said Steve Rhines, president and CEO of Noble. "Regenerative agriculture is the next step in the land stewardship journey wherein farmers and ranchers reduce their reliance on conventional practices and concentrate on restoring or regenerating the soil. The soil is the cornerstone of a healthy ecosystem and a productive farm or ranch."

Regenerative agriculture differs from both mainstream conventional and organic agriculture in that it does not focus on inputs (such as fertilizer). Instead, regenerative agriculture uses interactions among soil, plants,



AUCTION will begin @ 10:30 AM. We will go LIVE ONLINE and EQUIPMENT sells promptly @11:15. Most all items are listed, so be on time. Might be a few small items to sell after the conclusion of Equipment.

DIRECTIONS: KS-10 Hwy to E1900 Rd. South on E 1900 Rd, East on N 1200 Rd, South on E 2100 Rd (Winchester Rd) to Auction. WATCH FOR SIGNS!

TRACTORS, COMBINE & EQUIPMENT

2012 JD 7230R, MFWD, IVT, 12 front weights, 4 remotes, 3 pt w/ quick hitch, 540/1000 pto, 480/80R50 duals, 420/85R34, GreenStar ready, 2374 hrs, ONE Owner!; 2013 JD 5085E, w/H260 Loader, buck et and pallet fork attachments, joystick, CAH, MFWD, Syncro Range 12 spd transmission w/left hand reverse, 540/1000 pto, 2 remotes 3pt, 12.4-24/18.4-30, 807 hrs; 2007 JD 9560STS, Premium cab, Premium Header Control package, Touch Set (Round Bar) Concave, long Auger, Deep Tooth Chaffer Chopper 2889 hrs/1873 Sec arator hrs, GreenStar ready; JD 625F Hydra Flex, full finger auger Highstone, single point hook up, stubble lights; JD 625F Hydra Flex full finger auger, single point hook up, stubble lights, Crary air rea (needs repair); JD 893 8 row Corn head; 25' Unverferth header trail er; 2008 Freightliner M2, 8.3 Cummings, Allison Auto, air ride, tilt, air seat, single axle, 295/75R22.5 rubber, 517k miles; 2013 Neville Built Grain trailer, 26', high clearance hoppers, electric tarp, 24" rubber; JD 2210 Field Cultivator w/Accu depth, 36', brown box ctrl, shank extenders; JD 1780 Planter, 16/31, Hyd. Variable rate drive, 1/2 width dis connect, pneumatic down force, Promax 40, regular corn & soybear plates; JD 455 Grain Drill, Select lift, 35', seed tube sensors, popula tion monitor; JD 714 Mulch Chisel, 9 shank, walking tandems; Ford 800, 16' bed and hoist, wood flr (not running); Landoll Mdl 62-30 26 Disk w/rolling basket mulcher, hyd fore & aff, front gauge wheels; JD 915 V Ripper, 3 pt, 7 shank, gauge wheels, shank protectors; Tote Anhydrous bar, 3 pt, 13 shank; JD HX15 Rotary Mower, 1000 pto; JD HD Blade, 3pt, 9', hyd adjust; Ferguson Ditcher, 3pt, pto; JD Starfire 3000 SF1 Receiver; JD 2600 Display w/Autotrak activation; Dicky John Grain Moisture tester, other miscellaneous farm items not listed TRUCK, SHOP EQUIPMENT & MISCELLANOUS 2012 Ford F-150 XLT, 2 wd, auto, cloth, tilt, cruise, air, BT, AM/FM/ CD, Microsoft sync, running boards, tool box, 35,938 miles, ONE Owner; 500 gal fuel tank w/elect pump; 300 gal tank w/stand; 100 so tank w/12V pump; 205AC Hobart Stickmate welder; Hobart Handler 135 Wire welder on rolling cart; Lincoln Arc Welder, 225 amp; welding clamps, welding rod & misc; Craftsman Air Compressor, 175 psi, or wheels; Craftsman retractable air hose; air bubbles; Husqvarna rear tine tiller w/new motor; Stihl MM55 4 tine small tiller; JD lawn aerator Torch set on dolly w/gauges; Craftsman rolling tool cabinet (9 drawer) w/top box (10 drawer); Alemite 12V grease gun; manual grease gun; HD chain fall hoist; Battery charger; Hyd bottle jack; Maves large level; Pneumatic Air tools: 1/2 & 3/8 drive impact, JD 12V electric impact; JD 3/8 drive socket set; 3/4 drive & 1" drive socket set; sock ets, ratchets, breakovers, combo & end wrenches, lots of Craftsman Pipe wrenches; channel locks; speed wrenches; Allen wrenches; tap & dye; Wedges; Drifter Punches; Nail bars; Drill bits; hammers; post mall; Skill saw; angle & side grinder; chop saw; lots of battery pow ered hand tools, some Craftsman: saw, drill, flashlight; timing light Wagner-Fluid Bal brake bleeder on wheels; floor jack; jack stands; JD Perma-loc Sweep Removal tool; multi-meter, electrical tester, misc electrical; organizational bins; dolly, rakes, shovels, pitch fork; potato fork, pic, extension cords; buckets; wheelbarrow, hose reel; fertilizer spreader; milk crates; (2) stainless steel milk buckets; milk strainer/ cream separator; antique cultivator; JD signs; JD oil filters, misc seals & parts; trailer balls; hitch pins; misc hardware; electric fence posts; aprox 30 Straw square bales; other miscellaneous shop tools.

alfalfa, large rounds 135.00-145.00, or 160.00-170.00 delivered. Ground and delivered, none reported; Grass hay: Bluestem, small squares 120.00-125.00, good 3x3 squares 100.00-125.00, good, 3x4 squares 90.00-120.00, large 4x4 squares 90.00-110.00, large rounds 65.00-75.00. Brome, good, small squares none reported, 3x4 to 4x4 squares 95.00-125.00, large rounds 65.00-80.00. Wheat Straw: 3x4 and 4x4 squares 60.00-80.00. The week of 2/14-2/20, 1,620T of grass hay was reported bought/sold.

Northwest Kansas

Dairy alfalfa, ground/delivered steady, grinding alfalfa steady; movement slow. Alfalfa: Horse or goat, 220.00-230.00. Dairy, Premium/Supreme 1.00/point RFV. Stock cow, fair/good 145.00-155.00. Fair/good grinding alfalfa, 120.00-140.00. Ground and delivered locally to feedlots and dairies, none reported. Sudan, large rounds 60.00-70.00. Wheat straw, large squares none reported.

North Central-Northeast Kansas

Dairy alfalfa, grass hay, grinding alfalfa, ground/delivered steady; movement slow to moderate. Alfalfa: horse, premium small squares, 9.00-10.00/bale. Dairy 1.00-1.05/ point RFV, Supreme 185-237.00.00, Premium 170.00-195.00, Good 150.00-178.50. Stock Cow, 150.00-160.00. Fair/ good, grinding alfalfa, 115.00-125.00. Ground and delivered 140.00-150.00. Grass hay: Bluestem, small squares 5.50-6.50/bale, 3x4 to 4x4 squares 100.00-105.00, large rounds 60.00-90.00. Brome, small squares 6.50-7.50/bale, 3x4 to 4x4 squares 110.00-120.00, large rounds 75.00-85.00; Sudan, large rounds, 65.00-75.00. Wheat Straw: small squares 5.00-6.00/bale, large 4x4 squares 75.00-85.00, 100.00-110.00 delivered, large rounds 65.00-75.00. The week of 2/14-2/20, 2,563T of grinding alfalfa and 588T of dairy alfalfa was reported bought/sold.

*Posted by Kim Nettleton, Kansas Department of Agriculture

the nation's single largest

land use. It is estimated

that 70% of global grazing

lands are in a state of deg-

farmers and ranchers. No-

ble's consultants, educa-

tors and researchers will

seek ways to overcome the

barriers that often deter

farmers and ranchers from

adopting or using regen-

erative principles. These

barriers can be significant.

They include the lack of

science-based and eco-

nomic knowledge about

the impact of regenerative

management as well as

limited access to practical

information that farmers

and ranchers can use in

standing of key principles

or help answering vital

questions, adoption of re-

generative ranching can

seem too great a challenge

to attempt alone," Rhines

said. "For 75 years, farmers

and ranchers have been at

the heart of our work. We

are obsessed with helping

them and their land flour-

ish. Our research, consul-

tation and educational

programs are all designed

to encourage and support

farmers and ranchers.

This history brings us to

where we are today. We

will combine Noble's ex-

pertise, values and goals

with other like-minded

farmers, ranchers and col-

"Without an under-

day-to-day operations.

Working directly with

radation.

**Prices are per ton and FOB unless otherwise noted

build resilience in the

soil. Resilient soil is more

drought- and flood-resil-

ient, decreases the use of

chemical inputs (and re-

lated costs), reduces water

contaminants. enhances

wildlife habitats, and cap-

tures carbon in the soil

to mitigate climate vari-

will center exclusively on

regenerative ranching,

which applies regenera-

tive principles specifical-

ly to grazing lands. About

85% of U.S. grazing lands

are unsuitable for produc-

ing human food crops, such

as corn. However, grazing

lands provide consumers

with nutrient-dense meat

from grazing animals, such

as beef cattle, one of No-

ble's primary focuses for

has about 655 million acres

of grazing lands across all

Importantly, the U.S.

the past 75 years.

Noble's programming

ability.

Noble Research Institute focuses on regenerative agriculture water and animals to help 50 states — making grazing

small squares 260.00-280.00. Dairy 1.00-1.05/point RFV,

Supreme 185-237.00.00, Premium 170.00-195.00, Good

150.00-178.50. Stock or Dry Cow 165.00-175.00. Grinding alfalfa 170.00-180.00, with an instance at 190.00-200.00.

Ground and delivered locally to feed lots and dairies,

180.00-195 with instances at 215.00-225.00. Grass Hay:

small squares none reported, large 4x4 squares 100.00-

110.00, large rounds 70.00-80.00; Sudan: large rounds

75.00-85.00. Sorghum: none reported; Corn Stalks: none reported; Wheat straw, small squares 3.50-4.50/bale,

large 3x4 squares 80.00-90.00. The week of 2/14-2/20,

7,273T of grinding alfalfa and 1,633T of dairy alfalfa was

South Central Kansas

delivered steady; movement moderate. Alfalfa: horse,

small squares 255.00-275.00. Dairy, 1.00/point RFV, Su-

preme 185.00-225.00, Premium 170.00-195.00, Good 150.00-

178.00. Stock cow, 150.00-160.00. Fair/good grinding al-

falfa 145.00-155.00 delivered with instances at 160.00

delivered. Ground and delivered 160.00-170.00 with an

instance at 190.00. Alfalfa pellets: Sun cured 15 pct pro-

tein 190.00-210.00, 17 pct protein 200.00-210.00, Dehydrated 17 pct 305.00-310.00. Grass Hay: Bluestem, 3x4 and 4x4

squares 100.00-110.00, large rounds 60.00-90.00. Brome:

large 4x4 squares 100.00-120.00, large rounds 95.00-100.00.

Teff: large 3x4 squares 155.00-165.00, large rounds 120.00-

130.00. Sudan: large rounds 80.00-85.00. Corn stalks: none

reported; Wheat straw: none reported. The week of 2/14-

2/20 6,498T of grinding alfalfa and 343T of dairy alfalfa

Southeast Kansas

steady, grass hay steady; movement slow to moderate.

Dairy alfalfa, grinding alfalfa, ground/delivered

Dairy alfalfa, alfalfa pellets, grinding alfalfa, ground/

erate millions of acres of degraded grazing lands



Brown 12' box scraper; 1967 4020 JD tractor with 158 JD loader; North Star 30 gal. air compressor/dual piston, 13 hp motor; (2) 20 hole JD grain drills with fertilizer; new 12' box blade; 10 inc. 70' Mayrath auger with swing away unload auger; 39' Noble springtooth with harrow grapple fork for a 148 or 158 JD loader; Case 1070 power shift with a 900 loader; Vermeer round baler; H&S rake TRAILERS

Homemade trailer with 1000 gal. water tank; 16' bumper pull stock trailer; 4'x8' tilt flatbed trailer; 130 bu. gravity wagon; 250 bu. Parker gravity box on 4-wheel chassis

LAWN MOWERS & YARD EQUIP.

Murray push lawn mower; Husky weed eater; JD chain saw; Sears chain saw **QUALITY TOY TRACTORS &**

TRUCKS (To sell at 1 PM) See Pictures at www.thummelauction.com

(95) 1/16th scale IHC and CIH tractors; 95 packets of 1/64 scale IHC and CIH tractors; 30

International trucks; 25 various brands 1/32 scale tractors; 20 various brands 1/16 and 1/32 scale combines; 100 packets of 1/64 scale tractors, all compa-nies and historical sets.

SPECIAL 1/16 scale John Deere Dain tractor; cast iron team of horses, mules and wagon, slop cast numbered toys manufactured by Kansas Toy Company, made in Clifton in early 1900s

CATTLE EQUIPMENT 4 steel cattle feed bunks; 2

wheel tumble bug bale carrier; 12' gate, squeeze chute OFFICE EQUIPMENT

V-Tech 2 line phone system (base with 4 additional cordless phone) with CID, answering machine, etc.; Royal Electronic Time Clock Time Master with time cards; 2-drawer file cabinets. MISC. EQUIPMENT

Portable hydraulic can crusher; 10' 4" grain auger with electric motor; front end tree puller for skid loader; trailer wagon hoist; 15 gal. duster; (2) 400 gal. tanks; 3 pt. cement mixer; 130 gal. fuel tank with elec. pump; Puma air compressor;

Commission proceeds go to area youth programs. We will be taking consignments up to sale day Lunch will be served on grounds by Knights of Columbus. All guarantees are between buyer & seller Contact: Dean Holbert, 785-243-0950 • Lowell Thoman, 785-275-1367 Rick Hanson, 785-275-2730 • Gale Longenecker, 785-243-5598

Auctioneers: Thummel Auction • Check out the website: www.thummelauction.com

AUCTION



Tractors Toois & More Toois: SATURDAY, MARCH 13, 2021 — 9:30 AM 933 Central Ave, HORTON, KANSAS

Otho and the late Kay Stevens ran several businesses in the Horton area such as The Hardware Store, OK Corral and was an engineer at Horton Power Plant. They were very involved in the community. Otho was a true, avid auction-goer and collector of many things. He enjoyed his hit and miss engines, fixing anything and everything that got in his way. This will be a very large auction, come planning to spend the day. LUNCH will be available on grounds.

Go to our website to see many pictures: www.thenewsleaf.com/hoffman.htm

ANTIQUE TRACTORS & EQUIP JD H S#22109 runs & looks great, new rubber; JD B S#99128 runs, looks great, rubber orig. on the back; JD A S#255443 runs & looks great, new rubber; JD BL walk-behind plow; JD pull-type 2 btm plow; IHC horse drawn sickle bar mower; 38" tractor tire chains, 2 sets; lots of JD old parts books & manuals; lots of Caterpillar old parts books & manuals; JD, Ford & IHC stamped tools.

HIT & MISS MOTORS

American Boy STYLEG HP-3 (JD Waterloo) the Davis Colbert Co., St. Joseph, MO, on orig. truck; Monitor Baker MFG Co. Evans-ville, WI, HP-2 spd 450, #4679, orig. on truck, with attached saw mill: McCormick Deering IHC 1.5 HP, speed 500, W8-4920 on orig. truck; Rock Island Plow Co. A35479, HP-1, speed 600 Wiz-ard mag 280, 187854, Hercules elec., on orig. truck; McCormick Deering, IHC Co 1.50 hp, speed 500, W30368, on truck, Wico mag; IHC LB Engine IHC 1.5 to 2.5 HP. BA 99023 on truck: Monitor YJ Baker Manufacturing Co 1.25 hp, 500 speed, 18136, GA4A, no truck, Wico mag, pump ack complete; 2 Cushman Motor Works, Lincoln, NE Beam spiral cub, 65367, 3REOB, 3 HP, speed 500; Fairbanks Morris Z, 2 HP 600 RPM, dishpan flywheel, No truck; Fairbanks Morris Modine Manufacturing Co., Racine, WI; 1468, power plant, no truck, w/32 volt elec. motor; several Maytag gas motors, different styles. All of these are complete motors & have started & run by Otho. They have been stored correct-& we have no doubt they will run. However, we will not be starting these motors. Many have been restored & several are in original condition.

HISTORICAL ITEMS FROM THE HORTON, KS AREA Ice crusher from the Ice House;

Tire Vulcanizer for tire shop. TOOLS

Ingersoll Rand air compressor, 80 gal, 3 phase, new compressor, #2475; Craftsman tool cabinet, top & bottom; torch set w/ bottle & cart, nice; Clark Mfg.

180 EN wire feed welder, 220 E w/ gas & cart, good; gas power 2" trash pump; air compressor, elec. 110 port.; HomeLite gas power water pump; pedestal grinder, Ig.; elec. motor, old; B&D hard seat grinder & tools; Barrett brake riveter, old; Bullet Ready heater 35: Coleman 3000 generator, gas; elec. chop saw; wooden saw horses; Volt box load tester; log chains, several; elec. grinder large 7"; air tools, all kinds; Shoemaker battery charger; tap & die sets; lots of Starrett micometer tools, all kinds; fencing pliers, old jacks; C-clamps, bar clamps; welding cables; De-Walt elec. impact wrench 1/2" pipe wrenches, several & all size 20' fiberglass ext. ladder; 20' alum ext. ladder; several step ladders; Johnson laser level Power-Matic #30 elec. disk sand-er, floor model; (3) 5' sections of alum scaffolding w/walk board; port. adj. head sawz-all electric; port. sawz all, elec; Milwaukee hammer drill, elec; Chicago elec. Jigsaw; Milwaukee elec. shears; 653 Rockwell versa-plane, elec; Milwaukee elec. worm drive circular saw; Craftsman air nailer; Skil elec. belt sander; Biscuit joiner elec.; Craftsman elec. bench top 6" planer, joiner on stand; Craftsman elec. benchtop 12" planer, joiner on stand; Belsaw Sharp All 12102903 saw blade sharpener, grinder; Taskforce 12" miter box; several new saw blades 71/4; Sands level 78-H, like new with case; cast iron 2' level; name brand drills, hammer drills all sizes; seal & barring driver sets; router bits several; (2) 28pc transfer punch sets; lots of heavy duty staplers & staples; new & used wood & steel drill bits; Rigid pipe threader 400 w/ stand & tooling 1/8 to 2"; Rigid pipe vise; USA socket sets; 1/4, 1/2 & 3/4; pliers of all kinds,

hammers; sets of open end & box end wrenches, Ig. & sm., SAE & metric; gear wrenches; Central pneumatic sand blaster hand saw, levels; coping & hack saws & more; misc hand tools.

LAWN MOWERS

Toro Flymo 19' mower; Jacob sen Victor push mower; Ro-tomatic 18' push mower; Ariens Emperor riding mower; several gas power motors; Lawnboy push mower; Toro 1950 Whirlwind push mower; Ariens snow blower; 2 old fishing boat motors.

ANTIQUES Fry 606 May West visible gas pump, #117-60616, 12 gal., works; Wards Hawthorne bicycle, old; JD bicycle; old corn sheller; 2 Fairbanks feed scales; old tin cans adv.; old funnels; cast iron wood wheel, bath; 2 burner & 4 burner kerosene cook stoves; porcelain light shade; JD, IHC, Ford, stamped tools, several of each; old monkey wrenches; old vintage car & trac tor lights; old oilers; Petroleum adv. Oil cans up to 5 gal: Wards, Standard, Wolfhead, Skel-ly, Maytag, Imperial, Texaco, COOP, Sinclair; horse collars hames; several old Model T elec coils; old spinner knobs; shoe lathe set; Ice tongs; food grinder wooden rope blocks; old radio tube type RCA & Victrola; 2 man saws; brass gas hose & nozzle; milk cans; water cans, nail kegs Graniteware, sad irons, stone ware; old wooden doors.

MISC

4x4 pallet of brand new roller chain, all sizes; 3 lg. pcs of granite countertop w/sink hole; Ig. 3-section bay window; metal barrel; lots of bolts & nuts; hyd. cylinders; submergible deep well pump, never used; safety gas can, 5 gal; load binders, log chains, masonry tools; MUCH MORE not listed!

TERMS: Cash or approved check, ID required to register. Bidding will be by number. Statements made sale day take precedence over printed material. Not responsible for accidents or theft of Items sold as is, where is with no warranties implied

Social distancing will be practiced, bring a mask!

Auction Conducted by HOFFMAN AUCTION SERVICE Jeff Hoffman, Auctioneer • Effingham, KS • 913-370-0747

SELLER: The Late REX & BETTY SLANKARD

AUCTIONEER'S NOTE: Please join us sale day in person or on the Internet to bid on some outstanding equipment. All internet purchases must be paid for either in person or by wire transfer by 3 p.m. Wednes day, March 24th. Due to Covid-19 we are taking precautions for the health and well-being of our Clients, Customers & Staff, LIVE online bidding will be available. Out of the abundance of caution and in ac cordance with local, state and federal guidance/recommendations in place, please follow social distancing while attending. We ask every one to please do what is best for themselves and if in doubt, please stav home but ioin us online. Thanks, Jason.

Online bidders must be pre-registered by 3/19/21. Visit www.FloryAndAssocaites.com

for online registration and Auction link. Should you have trouble registering, please contact Wendy Flory @ 785.979.2923. CONCESSIONS offered by Worden Church Ladies



Equipmentlacts

LIVE

For terms of Auction, Pictures & Online Bidding Info VISIT US AT: www.FloryAndAssociates.com KansasAuctions.net For Pic

laborators to answer critical questions and guide others in their journey in regenerative ranching."

Noble has committed its 14,000 acres of grazing lands and livestock operations, located in southern Oklahoma, to provide education and demonstration for supporting others' transitions from conventional to regenerative management. These acres will reveal both challenges and successes in Noble's own regenerative journey, which Noble will openly share with others to benefit their own experiences.

Noble's regenerative programming will aim to do more than build technical knowledge. It will provide science-based study of the economics of regenerative land stewardship in grazing animal production.

"Noble was established to understand and apply the principles of land stewardship and soil conservation so that the land remains productive for future generations," said Susan Brown, chair of the board of directors of Noble's governing body (The Samuel Roberts Noble Foundation) and granddaughter of Noble's founder, Lloyd Noble. "Part of this equation is making sure that farmers and ranchers are profitable so they can continue to reinvest in the land and its restoration. Otherwise, at some future point, we will have neither the land productivity to provide for our food needs nor the farmers and ranchers available to do so."

For more information about Noble Research Institute, visit www.noble. org

Grass & Grain, March 2, 2021 Buehler appointed to serve as Kansas Water Authority chair

Governor Laura Kelly appointed Dawn Buehler, Eudora, to serve as Chair of the Kansas Water Authority (KWA).

The KWA is responsible for advising the governor, legislature and director of the Kansas Water Office on water policy issues. They also ensure that water policies and programs address the needs of all Kansans as well as serve

as advisors of the Kansas Water Vision and Kansas Water Plan. The KWA was established in 1981 and consists of 13 voting members who are appointed by the governor or legislative leadership. State agency directors serve as ex-officio members.

"The Kansas Water Authority is comprised of such an important and knowledgeable group of

Vegetable and flower gardening and care of house plants subject of webinar

The Frontier Extension District is putting together a series of Horticulture webinars and the second webinar of the series is on Vegetable and Flower Gardening and Care of House Plants on March 11th, starting at 7 p.m. If you are interested in registering for the meeting please call Ryan Schaub, Horticulture agent in the Frontier District-Garnett Office at 785-448-6826 or email him at reschaub@ksu.edu

During this webinar, you will learn about starting vegetable seeds, soil preparation and amendments. Outdoor container gardens and flower beds including potting media, placement, care and watering; when and how to transplant house plants and pot placement within the home, fertilization and watering; and how COVID-19 has affected the Horticulture industry. Presenters for the evening will be Lyle Turner, MS, BS horticulture, K-State and Shawn Turner, BS Agricultural Education/Horticulture, K-State from Turner Flowers & Country Store located in Ottawa.

The meetings in the horticulture webinar series are open and free to the public. These Zoom meetings will consist of a 45-minute presentation with the opportunity to ask the speaker questions at the end. Once again, if you would like more information or to register, please call the Frontier Extension District - Garnett Office at 785-448-6826 or send an email to reschaub@ksu.edu

Meeting topic and dates for the Horticulture Webinar Series:

March 18th Wildlife Control- Drew Ricketts, K-State Research and Extension Specialist Wildlife Specialist



Call today!

individuals," Kelly said. "Dawn has shown an incredible commitment to the public and Kansas water resources over the years, and she is an ideal candidate to lead them."

Dawn is the Kansas Riverkeeper and Executive Director of Friends of the Kaw. She recently served as Chair of the Kansas Regional Advisory Committee for the Governor's Water Vision, a 13-person committee charged with writing goals and action plans for the Kansas Basin. Dawn is also a member of the Stakeholder Leadership Team for the Lower Kansas WRAPS (Watershed Restoration and Protection Strategy) Program, is a member of the Topeka Riverfront Advisory Council, is Governor Kelly's appointee to the Oil and Gas Advisory Committee, and serves on the board of directors for the Kansas Land Trust and the Kansas Alliance for Wetlands and Streams.

"My lifelong experiences have shaped and informed much of what I know today, which is that water is the most valuable

resource we have and it must be a priority," Dawn said. "As Chair of the Kansas Water Authority, I look forward to this opportunity to apply the expertise of our state agencies, the experience of our communities, and the leadership of our board members to work on problems and collaborative solutions around water resources.'

75.9 cents per pound

5.1228

5.0821

5.0791

5.0063

3336

3254

3172

3146

Page 21



HEIFERS

FEEDLOT

3rd

1st 2nd

3rd

2nd

\$700 Pen 31

\$150 Pen 5

CARCASS

Pen 10

Allflex USA, Inc. Bluestem Farm & Ranch Supply Inc. Brookover Feedyard & Brookover Ranch Feedyard Bruffs Bar & Grill Finney County Feedyard, LLC Hartford State Bank Highland Ranch Co HRC Feed Yards, LLC Innovative Livestock John North Ford Lincoln, Nissan Kansas Corn Commission Kansas Livestock Association Kinsley Feeders, LLC Lyon County Farm Bureau Association Sellers Feedlot, Inc. Sublette Feeders, LLC **Zimms Feedlot**

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AWARD WINNERS STEERS Pen Avg Daily Gain: 4.102 with a cost of gain of Pen Avg Daily Gain: 4.285 with a cost of gain of 84.6 cents per pound FEEDLOT 4,5103 Brandon Litch, Melvern 1st \$700 Pen 74 Woodbury Farms, John and Howard Woodbury, Quenemo Spring Creek Ranch, Joe and Debbie Reinert, Cassoday \$450 Pen 61 Jim and Donna Bates, Galesbu 4.5103 \$300 Pen 76 Spring Creek Ranch, Joe and Debbie Reinert, Cassoday \$300 Pen 12 Woodbury-Lusk Cattle, Ann Lusk, 3rd John Woodbury and Howard Woodbury \$150 Pen 5 Crown S, Ken and Kent Schade, Olpe 4,1931 4th 5th \$150 Pen 55 Brandon Litch, Melvern \$125 Pen 66 Kevin and Emily Darbyshire, 4.1926 \$125 Pen 27 John, Heather and Andrew Sigle, Wilser 4.1401 CARCASS
 1st
 \$700
 Pen 79
 Ptum Creek Ranch, Kevin and Gwen Wellnitz, Neosho Rapids

 2nd
 \$450
 Pen 63
 J & J Farms, John and Jackie Lutz, Emporia
 \$700 Pen 21 Loomis Ranch, Jason Loomis and Justin Loomis, Council Grove \$450 Pen 30 DJ Edwards, Hamilton 3rd \$300 Pen 72 Burch-Wittker Farms, Ken Burch and Howard Wittker \$300 Pen 31 Brandon Litch, Melven \$150 Pen 7 Jamie and Heather Adams, Neosho Rapids \$125 Pen 19 Swift Farms, Donnie Swift and Brad Talkington, Mattield Green Ingalls and Strong City Wittker Farms LLC, Howard Wittker, Strong City \$150 Pen 75 5th \$125 Pen 57 DJ Edwards, Hamilton Overall Gain - Steers for the 276 days from weigh-in in April until Overall Gain Heifers - for the 276 days from weigh-in in April until harvest in January averaged 3.376 pounds per day harvest in January averaged 3.157 pounds per day. \$700 Pen 10 Spring Creek Ranch, Joe and Debbie Reinert, Cassoday \$700 Pen 76 Spring Creek Ranch, Joe and Debbie Reinert, Cassoday \$450 Pen 31 Brandon Litch, Melvern
\$300 Pen 3 Arndt Farms, Michael and Steven Arndt, Emporia \$450 Pen 74 Woodbury Farms, John and Howard Woodbury, Quen \$300 Pen 61 Jim and Donna Bates, Galesburg 2884 2nd 3rd \$150 Pen 18 Haun Ranch, Brad and Michelle Haun, Fall River 2866 4th \$150 Pen 56 G & J Meats, Gary and Judy Meats, LeRoy \$125 Pen 12 Woodbury-Lusk Cattle Ann Lusk, John Woodbury and Howard Woodbury \$125 Pen 66 Kevin and Emily Darbyshire, Hartford

\$500 The Pres White Award for the Heifers with placings of 13th in the grass futurity, 5th in the live show, 6th in the feedlot and 12th in the carcass contest is presented to Pen 2, Anderson Ranch, Mark and Hanna Anderson of Alma. \$500 The Olma Peak Award for the Steers with placings of 1st in the grass futurity, 3rd in the live show, 12th in the feedlot and 18th in the carcass contest is presented to Pen 85, Arndt Farms, Michael and Steven Arndt of Emporia.

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Grass & Grain, March 2, 2021 Page 22 Ag groups commend Vilsack's confirmation as USDA secretary

Last Tuesday, the United States Senate confirmed Tom Vilsack as the Secretary of the Department of Agriculture (USDA) by a vote of 92-7. Following the vote, Republican leader of the House Committee on Agriculture, Glenn 'G.T.' Thompson, issued the following statement:

"I'd like to congratulate Tom Vilsack on his confirmation as USDA secretary. While we may not see eye to eye on all agriculture issues, I look forward to identifying opportunities for bipartisan solutions to rural America's most pressing needs, one of which is targeted COVID

relief. I implore Secretary Vilsack and the Biden administration to unfreeze the Coronavirus Food Assistance Program funds immediately to better assist our farmers, ranchers, and producers."

U.S. Senator Roger Marshall, M.D. voted to confirm Vilsack and stated, "Secretary Tom Vilsack's background as a governor and of course as the former Secretary of Agriculture make him a good fit to lead the USDA during these unprecedented times for our farmers and ranchers. While we may have our differences on a handful of issues, I look forward

to working hand-in-hand with Secretary Vilsack and the entire USDA team as we help Kansas producers navigate COVID-19 and as we look toward crafting the next farm bill."

The National Association of Wheat Growers (NAWG) and U.S. Wheat Associates (USW) are pleased with the bipartisan U.S. Senate vote approving the appointment of former Secretary of Agriculture Tom Vilsack to that important post again under the Biden-Harris Administration.

"We welcome Secretary Vilsack's return to USDA in a year that is projected to see record U.S. agricultural exports," said USW president Vince Peterson, who currently serves on the USDA Agricultural Policy Advisory Committee for Trade. "We look forward to working with him again to continue building on the successful export market development partnership between U.S. wheat farmers and USDA.'

"NAWG applauds the Senate for its timely consideration and strong bipartisan support for confirming Secretary Vilsack to lead the USDA once again," said NAWG CEO Chandler Goule. "Like many farmers across the country, wheat growers are facing economic challenges, and we are pleased to see the Senate and President work to fill these leadership positions at the USDA with qualified candidates, so we can continue to work on policy that benefits rural America. Secretary Vilsack is uniquely qualified to head up the USDA, having served there previously, and has an exceptional understanding of agricultural and rural issues. We look forward to working with him and continuing to build our relationship with the USDA."

The American Soybean Association (ASA) also expressed their congratulations, saying Vilsack gained choice experience in the same role as part of President Obama's administration and was known as a staunch supporter for renewable fuel initiatives, biotechnology advances, fair trade agreements and preserving the farm safety net.

Kevin Scott, ASA president and soybean grower from Valley Springs, South Dakota, said, "We appreciate that Secretary Vilsack always supported farmers and understood that they are a driving force for the rural economy. We are confident that he will continue to support producers and appreciate his ongoing commitment to seeking farmer input."

Secretary Vilsack is from a large soybean-producing state and has vast agriculture knowledge, including that gained during his terms as Iowa governor and more recently, running a large agricultural organization. He has a history of advocating for biodiesel and biotechnology, with conservation being another priority. Vilsack has expressed his beliefs that climate can provide market opportunities for farmers and must be designed to ensure that the principal beneficiaries are farmers.

The National Biodiesel Board (NBB) added their appreciation that in his confirmation hearing, Vilsack emphasized that "biofuels continue to play a role in reducing emissions and providing job opportunities in all parts of the country."

Kurt Kovarik, NBB's vice president of federal affairs, stated, "On behalf of NBB's members, I want to congratulate Secretary Vilsack and thank him for his commitments to the Renewable Fuel Standard and to continuing to build infrastructure for higher blends of biodiesel. The biodiesel industry very much looks forward to working with him to ensure that biodiesel, renewable diesel and sustainable aviation fuels continue to be key components of the nation's efforts to meet climate goals while also growing rural economies."

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

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

National Corn Growers Association president John Linder made the following statement:

"NCGA congratulates Secretary Vilsack on his confirmation. Corn growers appreciated his comments in support of biofuels, along with the positive

role he sees agriculture playing in addressing climate change, during his confirmation hearing. Secretary Vilsack has consistently shown a willingness to listen to corn growers, to understand the issues they face on their farms, and we've welcomed his outreach to agriculture. Corn growers are looking forward to working together to build long-term demand for our product, mitigate the impact of climate change, seek new markets around the globe, and continue to feed and fuel the world."

Julie Anna Potts, president and CEO of the North American Meat Institute (Meat Institute), said, "Due to comprehensive protections instituted since the spring, independent data show that COVID-19 infection rates for meat and poultry workers are now more than four times lower than in the general population and 95% lower than when the pandemic hit the sector hardest in April, 2020. We welcome Secretary Vilsack's leadership and experience at USDA as we build on these effective protections, vaccinate frontline workers as quickly as possible, feed American families, and keep our farm economy working. In addition, Meat Institute member companies remain at the ready to assist Secretary Vilsack and USDA in ensuring rural communities have access to the vaccine."

The Meat Institute has welcomed the Biden administration's updates to workplace safety guidance and urged the administration to ensure that any new standards issued by the Occupational Safety and Health Administration (OSHA) protect the food supply and facilitate the continued success of multi-layered COVID-19 measures that have substantially reduced transmission risk in meat and poultry facilities.

GUN/TRAPS/ADVERTISING AUCTION

SATURDAY, MARCH 13, 2021 • 10:00 AM Saffordville Community Center, 2248A ZZ Rd., STRONG CITY, KANSAS Saffordville is about 10 mi. West of Emporia, KS on Hwy. 50, or 7 mi. East of Strong City. There is a Saffordville sign along the highway. Exit the highway & go South across the railroad tracks to auction site. Selling 70 guns, Bear traps, Oil, Western and other Advertising. A lot of quality OLD items. You will want to attend this auction!

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sign;

Kendalls Spavin Cure;

GUNS Springfield 84C .22; RG Ind. RG .25; Iver Johnson .32 Revolver #E41108; Iver Johnson 410; Single shot .22 parts gun; Winchester 1897 12 ga. parts gun; Winchester 1901 10 ga. Lever action parts gun; J Stevens Tip Up .32 rifle parts gun; whle F missing fire pins; Glenfield 65 .22 #72250995; Marlin 60 .22 #18506718; Remington Sportsman Solid rib 20 g, #1065059; Winchester 1911 1st Auto by Winchester, 12 ga. Widow Maker #72825; Remington 241 .22 S, #33084; Winchester 69 .22 bolt action, P sights; Remington 24 .22 auto, #87758; Winchester 270 .22 pump, #B806473; Winchester 69A .22 bolt action; Mossberg 44 US .22 bolt; Stevens model 41 .22 small tip up pistol. 3 1/2" barrel #52310: Stevens 35 Tip up .22 pistol, 8" barrel #2428A; Stevens 416 Target .22, bolt; Harrington & Richardson 165 Leather Neck .22 auto #1803; Marlin 1892 .22 round Barrel lever, #328009; Mossberg .22 pump, Model M octagon barrel #14967; Winchester 62 .22 pump #205698; Iver Johnson & Cycle .22 pistol, new in box. 4 1/2" barrel #H97859; Ruger Sinale Six 3 screw model .22 6 1/2' barrel, #366473; Browning Challenger II .22 auto #655PM01554; Marlin 1892 .22 octagon barrel lever, #375034; Stevens Favorite 1915 .22, #J21; Stevens crack Shot 26 .22: Martel .22 early pump .22; High Standard Long-horn W104 .22 revolver, 9 1/2" barrel. #2154215: Winchester 1890 .22 Long pump, #416050; Smith & Wesson 1st model .44 Russian Revolver #11710, late 1800's; Remington 121 .22 pump, #192452; High Standard Super Matic .22 auto, weighted barrel, #413946; High Standard Sentinel Deluxe .22 revolver, like new in box, #2004841; Stevens Tip Up .32 octagon barrel rifle #21277; US Springfield 1884 Trap Door Ram Rod, Bayonet, 45-70, #560597; Winchester 1873 .44, lever, #619827B; Winchester SuperX1 12 ga Trap model, #M46701; Colt 1849 Pocket Pistol, 4" barrel, all numbers match #140228: Stevens Hunters Pet, .32 pistol, model 34, Matching numbers, #4397, mfg. 1800's, 18" barrel, detachable skeleton stock; Winchester 12 Light Weight 12 ga. #1821918F; Browning A5, 2,000,000 Anniversary model in original case, new, never fired, #1338 of 2500 made from 1971-1974: Winchester 9422 Lever action .22 #F80662; Winchester 94 Saddle Ring 30-30 NEW, 4431658; Beretta 92 F. S, 9 MM, 2 clips #E590312; Remington 11-48 16 ga.; Wards Western Field 12 ga. Single shot; Antique 12 ga home defense 'gun'; Several pellet & BB guns; Daisy cork gun.

DVDS, ruys, rierd Gearl, Aminio & RUNTING (.22, 9mm, .38, .44, 30-06, 30-40KREG, .30, Misc Military rounds; The Markham Co Air Ri-fle, Barska Varmint Scope); JEWELRY (Sterling Rings; Gold Chains; Abalone Earrings; Turquoise Necklace & Ring; The Honolulu Mint; House of Broomfield; Sterling Spoons; Etched Marble Lithograph, Misc Jewelry); MORE MISC ITEMS. This a partial listing, see website for full listing, terms & photos at **GriffinRealEstateAuction.com** Office: 305 Broadway, Cottonwood Falls, KS CHUCK MAGGARD Sales/Auctioneer Griftin Cell: 620-794-8824 Real Estate 66845 Phone: 620-273-6421 Fax: 620-273-6425 **& Auction** Toll-Free: 866-273-6421 ANDY PHIPPS.

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ONLINE COIN AUCTION

300+ Lots – Coins, Ammo, Jewelry, Misc Military Items

Lots will begin CLOSING at 2 PM on Wednesday, March 10, 2021

PICKUP LOCATION: 305 Broadway (Griffin Office),

Cottonwood Falls, KS 66845.

COINS & PAPER CURRENCY 166 Lots (Morgan Dollars x19 (1897

O, 1898, 1880-S, 1921); Peace Dollars x6 (1935-S); 1938-D Walking Lib Half; 1924-Standing Lib Qtr; 1944-D Merc Dime; 1931-S Buffald

Nic; 200+ IH Cents (1861); 450+ Wheat Pennies; 1847 & 1856 Lo

Cent; Proof & Mint Sets; Commemorative Coins; State Issued Ban Notes of the Confederacy x4; Orig US Bank Notes x5; US Silver Cer

tificates, More; MILITARY KNIVES/BAYONETS x7; MISC MILITARY

(German Nazi Bugle; Mini Cannon; 20-25 cent Comic Books; Books DVDs; Toys; Field Gear); AMMO & HUNTING (.22, 9mm, .38, .44, 30

Bern, KS 2 Ring Auction SATURDAY, MARCH 13, 2021 — 9:30 AM

LOCATION: Bern Community Center, 416 Main St., BERN, KANSAS 66408 **ROBERT E. REIST ESTATE**

CAR, TRUCK, 4 WHEELER, TRACTOR

2015 GMC Terrain SLT: 76,666 mi, Silver ext., 2.4L Eco Tech Engine, 6 spd. auto trans, 17" wheels, Pioneer Premium 8 Speaker System, Power Locks, Seats. Windows, Heated Seats, Black Leather int., Back up Camera

• 2012 Chevy Silverado 1500 LTZ: 104,413 mi, VIN (1GCPK-TE71CF225030), 4WD, Leather int, AM/FM Stereo, CD Player, Power Locks, Seats, Windows, Heated Seats

2008 Honda Foreman 4 Wheeler, 12,761 mi, 4WD, Electronic Manual trans, Power Steering, New Front Tires 1947 8N Ford Serial # 8N1318,

High/Low, 3 pt., PTO IMPLEMENTS, LAWN & GARDEN

Cub Cadet Zero Turn Lawn Mower, 44" deck, Kohler 20Hp eng, 738 hrs • JD 111 Riding Lawn Mower, 32"

deck

JD LX277 Riding Lawn Mower, 17Hp eng, 48" deck, No Hood JD RX95 Riding Mower Parts, 8N Ford Power Unit, 14' 2 Wheel Flat Bed Trailer, Pin Hitch, 8' Pickup Trailer Pin Hitch co P

Clamps, Floor Creeper, Splitting Maul, Elec. Wire, Clevis Hitches, Misc Shop Fluids, Misc Gaskets, Bearings, Numerous Misc Radio Parts, Tomato Cages POWER TOOLS

Makita Lithium 18V Drill & Impact Set, Milwaukee & Makita Corded Right Angle Grinder, Milwaukee Corded Screwshooter Kit, 6" Bench Grinder, Bulldog Chainsaw 26" Bar, Torin 3 Ton Chain Lift, 12V Pro Pull Wench, Oregon Chain Saw Sharpening Kit, Craftsman 3" Belt Sander DeWalt Cordless Screwdriver, Makita Reciprocating Saw, Circular Saw, Makita Cordless Drywall Screwdriver, Tradesman 8" 5 Spd Drill Press, Craftsman Router (w/ Bits), Clarke 6 gal Air Compressor, Powr Kraft Motorized Jointer, Rockwell MFG Miter Saw on 4 Wheel Cart, Powr Kraft Radial Arm Saw, Mini Shop Vacc, Skil Corded Jig Saw, Battery Chargers, Stihl 020 AVP Chainsaw (rough), Parmak magnum 12 Battery Fencer, Trouble Lights, Glen Robert AC Arc Welder (rough), Pneumatic Soldering Guns, Tools, Dremel Tool Kit, Central Pneumatic Air Brush Kit Drill Dr

ets), 4 gal Redwing Butter Churn (Crack, No Lid), Nail Aprons, RCA Victor Transistor NIB, Misc Board Games COINS

7 Morgan Silver \$ (1884, 90, 91, 1921), 8 Eisenhower Silver \$, 7 Walking Half \$, 197 Kennedy Half \$, 8 Franklin Half \$ (1951, 52 63), 1908 S Barber Half \$, 791 Wheat Pennies, 46 Washington Quarters (1936-1963), 242 Roosevelt Dimes (1940-1964), 18 Mercury Dimes (1914, 44, 45), 1882 Shield Nickel, 4 Liberty Head V Nickels (1902, 02, 11), 5 Buffalo Nickel (Worn), 76 Jefferson Nickels (1940-1964), 10 Indian Head Wheat Pennies, 34 Washington Quarters (1942-1964), 3 Standing Liberty Quarters (1926), 1964 Uncirculated Kennedy Philadelphia & Denver Silver Dollars, 8 Presidential Coins, 2 Nemaha County Centennial Tokens, Boy Scouts Club Token, Speed 5 Cent Token PC NF. Misc Wooden Nickels (Humboldt, Table Rock NE), Misc Foreign Paper Money & Coins, Superman Redbacks.

GUNS JC Higgins Model # 583 Bolt Ac-Flain Arms

Type Lawn Sprayer, 2 6', Blade, 3 pt., 5' Shredder, 3 pt., 3' Dirt Scoop, 3 pt., 6' Field Cultivator 3 pt., Ford 3 pt. 2 btm Plow, Dear-born 2 btm Plow Serial # 52063 3 pt, Homemade 2 Row Potato Digger 3 pt., Transmix PTO Concrete Mixer 3 pt., 5' Disk, 3 pt., 6' Rotary Hoe 3 pt., Go Dig, Lawnmower Jack, Homemade Cider Press 35" _ 42" T w/Homemade Baskets, Echo Gas String Trimmer, Ryobi Gas String Trimmer, Toro Snow Pup, Dempster Utility Pump New, 3 Walk Behind 1 Row Cultivator.

HAND TOOLS

Grain Scoops, Axes, Shovels, Rakes, Hoes, 2 alum. Level, Crowbars, Hammers, Mallets, Hatchets, 2 Crescent Nail Pullers. 11 Crescent Wrenches. Diamond Calk Horseshoe Co 8" & 4" Crescent Wrenches, Rigid Pipe Wrenches 18"-10" and others, 6 Vise Grips, Screw Drivers, Allen Wrenches, Drill Bits (Indexes & Misc), Fencing Pliers, Pliers, 15 Hand Saws, Files, Mason-Trowels, Chisels, Punches, Hand Rivet Guns, Many Misc Sockets, Fence Stretcher, Hi Lift Jack, Auto Body Hammers, Log Chains, Chain Binders, Air Hose, Ext. Cords, Gas Cans, Nails, Screws, Bolts, Framing Squares, Hand Miter Table, Numerous Saw Horse Sets, Grease Guns, Tire rons, Pittsburgh 6 Pc. Plier Set, Pittsburgh 6 Pc. Jumbo Wrench Set 1 3/8"-2", S-K 4" Ratchet, 9 Misc Ratchets, S-K Socket Set, Numerous C-Clamps, Numer-ous Tape Measures, Ball Hitches, Hitch Pins, 12" Crescent Wrench, Blackhawk Socket Set w/Breaker Bar, A-Z Stamp Set, 2 Mini Torch Set, Calipers, Center Pivot Tractor Lawn Sprinkler, (2) 24' Alum. Ext. Ladders, Sledge hammers, 20 Ton Bottle Jack Steel Cable ComeAlong, Pump Sprayers, Snow Fence, Werner 5' Alum. Step Ladder, 2 Wheel Cart, Grinding Wheels, EZ Outs, Craftsman 6 Pc. Impact Set, 40 Pc. Tap & Die Set, Snap Ring Pliers, Tie Down Straps, Bolt Cutters, Calipers, Car Ramps, Air Bubbles, 2 Bench Vises, Pipe

Dayton Air Compressor **ANTIQUES & COLLECTIBLES**

Cushman Scooter Frame (no motor), 44"x24" Homemade Cedar Chest, Bugle, Porcelain Doll Pair w/Clothes, Caboose Lanterns, Wooden Clogs, Kraut Board, Victoria Concert Harmonica, Childs Ice Skates, Zenith Automatic Shortwave Cabinet Radio, 2 Humpback Floral Patterned Trunks, Skor-It Marble Baseball Game (broken glass), Unbuilt Model Airplanes (Cleveland Hurricane. English Hawker Fighter) Mar Terminal Model Train Set (9 cars - 2 Engines - 2 Sets of Tracks), Iowa Precision Forge Co. Anvil Paper Weight, Tin Tops & Toy Cars, Stereo Scope w/Cards Baby Cradle, Paper Dolls, Greeting Cards, Airline Radio, Airline Tombstone Radio, Sleigh Bells Cow Bells, 15 Zippo Lighters, 40 Misc Pocket Knives, 15 Misc Belt Buckles, Cuff Links, Tie Clips, Ertl 1/16th Ford 8N Tractor w/ Dearborn Plow NIB, Fetor Wind Up Tractor & Wagon, McCormick Deering Cast Threshing Machine, Continental Trailway Bus. Grevhound Bus Toy, Tin Semi w/Cattle Pot. Frtl Collectibles # 3092 Lowell Davis Collection Ford 901 Tractor Fox Fire Farm Jim #7 Model #1909 Hudson Miniatures Old Times Tractor, Avon (Tractor, Model T), Skate Truck Locking Coin Bank, Die Cast Semi NIB, Hams Beer Bear Bank, VFW Decanter, Ezra Brooks CB Decanter, Numerous Antique Cameras (Polaroid, Kodak, Whitehouse, Argus), American Family Kitchen Scale, Cast Apple Peeler/Cor-er, Fishing Poles, Tackle Boxes, Fishing Tackle, Galvanized (Wash Tubs 15, Coal Buckets, Watering Cans, Coal Scoop), Cobb Forks, Ammo Cans, Wringer Washer, Bushel Baskets, Bicycles (Western Flyer, All-Pro, Sears, The Sterling Westfield MFG), Enterprise MFG Sausage Stuffer, JD Planter Box, Nail Kegs, Wire Egg Baskets, Goetz Co Wood Bottle Box, Bottle Boxes, Roller Skates w/Metal Box, Cast Iron Skillets, Enamel (Coffee Pot, Bowls, Buck-

ROBERT E. REIST ESTATE

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Shot Break Action 12 ga.; Spring-field Model # 87 Semi Auto .22 LR: Stevens Model # 87D Semi Auto .22 LR; Winchester Model # 0622 Short Pump Action .22 LR Rau Arms Corp Wildcat 500 Bolt Action .22 LR w/Original Box & 1931 Receipt; Ruger Single Six .22 Cal Pistol Serial # 35257 6mm Pinfire Pistol; Crossman BB/Pellet Pumpmaster 760 w/ Original Box: Crossman Series 130 Pump Pellet Pistol w/Original Box; Model 342 .22 Caliber Air Rifle; Victory Trainer Rifle Paris-Dunn Clarinda Iowa

FURNITURE & APPLIANCES 46" Knee Hole Desk, 38" Oak Dresser, 67" Homemade Walnut Dresser, Dorm Size Fridge, 38" Wood Plant Stand, 2 Hall Trees, Lane Recliner, 60" Veneer Buffet, Lift Chair, Domestic Cabinet Sewing Machine, 54" Dresser w/ Mirror, Metal Legged Dining Table w/4 Rolling Chairs, Wooden High Chair. End Table w/Magazine Rack, Twin Bed, 3 Full Size Beds, TCL 32" Flat Screen Smart TV Kenmore Frostless 22 Upright Refrigerator/Freezer, Hamilton Beach Microwave, Gibson Chest Freezer, Estate By Whirlpool 8 Cycle Washing Machine.

HOUSEHOLD GOODS

Portable Domestic Sewing Machine, 2 Noritake China 12 pl. Settings, Multiple Silverware Sets Numerous Salt & Pepper Sets, TV Trays, Numerous Coolers/Water Jugs, Coffee Pots/Percolators Wood Ice Cream Freezer, Micro wave Cart, Luggage, 3 Artificial Christmas Trees, Christmas Tree Stand, Christmas Decor, Roaster Pans, Vacuum Cleaners, Humidifier, High Lift Toilet, Royal Quiet Deluxe Typewriter, Alaska Ulu Knife, Walkie Talkies, Flashlights, Elec. Heaters, Fans, 5 Hand Grinders, 2 Mini Crock Pots, Chip & Dip Set, Food Processor, Pyrex Bake A Round, Anchor Hocking 20pc Glass Storage Set, George Foreman Grill, Walkers, Crutch es, Ironing Board, Numerous Py rex Dishes, Crystal Punch Bowl Set, Tupperware, Mixing Bowls, Cookie Sheets, Cups, Plates Saucers, Choppers, Slicers, Mixers, Coffee Cups, Corelle Plate & Bowl Set, Corningware Dish Set, Toaster, Fry Daddy, Vernon Ware Plate Set, Muffin Tins, Apple Peeler, 3 pc. Springform Baking Set, Table Cloths, 2 Quilt Frames, Numerous Cookbooks Numerous Books Relating to (Mechanics, Engineering, History, Aviation), Local Platte Books, Lots of Quilting Material & Fabric Misc Pots & Pans.

Creole Cigarettes; Country Club Beer; Buffalo Fertilizer 1910 Ne nov Plua bacco; Angus Breed introduced into USA, Victoria KS; Brighton Silk Garter counter display; Dr. Roberts gall Balm; Dr. Daniels medicines; Trade Cards; 5 Dr. Pepper posters; Justin Boot; Carter's Early Risers; DuPont; Red Indian motor oils; Heydt's Yankee Label Bread; Pennzoil; Red Man; Indian Girl Tobacco; Big Feather cigars; Yellow Cab cigars; Rock Hill Buggy Co; Red X Pharmacy, Emporia; Clay Robinson & Co; Wilburn Wagon Co; Ks. Livestock; Ks. Cowbelles; Farm Bureau; Sunbeam Bread, metal; Rainbo Bread with bracket; Postal Telegraph, por-celain, double; Infallible smokeless Tobacco; Sleepy Eye flour; Montana Frank round up: Buffalo Bills Wild West; New Departure cultivators; Star Tobacco porcelain; Star Tobacco blue double sided porcelain; Mallard Seed corn porcelain; Van Skiver for Governor, porcelain.

OIL & GAS ADVERTISING

Sinclair 5'x7' Porcelain, double sided: Red Crown Gasoline barrel, 29" tall, 26" dia.; Golden Glow auto oils 2 qt. Pour can; Quaker State; Pennsylvania; Red crown; Oil Well; Polarine porcelain.

BEAR TRAPS,

HUNT & FISH ITEMS Oneida Newhouse #6 Animal Trap Co; Oneida Newhouse 150; Nelson Bodie #5 trail trap, Pontiac MI; About 100 various other foot traps, Victor, Newhouse, Triumph, Tube trap; Knives include Remington, Marbles, Normark, Scout, Case, Buck; Decoys, canvas, Victor animal trap Co; Decoy weights; Forged fish gigs; Fish reels include Penn 85, Pflueger Rocket, Simmons Hardware, Wooden lures; Bullet Trap; Lee & RCBS reloading dies; Bullet molds; Empty brass; 12, 16, 20 ga. Ammo; 1944 Dummy load; 1962 105 shell case; Quite a few collectible shell boxes, all sizes (see photo's); Original 1931 Pe-

nts Large point, 1 full groove; Ben Pearson, Bear recurve bows; Coyote, Beaver, Badger, Red Fox, River otter pelts; 150 gun stocks.

ters cartridge calendar; Cleaning

kits, oil cans, Marbles clean rod

in original bags; Remington 1946

calendar; Winchester 1946 Cal-

endar; Colt, Federal, Browning

& Winchester banners; Wooder

ammo boxes, Peters, Western,

Nitro .410, Berkely Bait; Arrow

1948

calendar: Shakespeare

WESTERN COLLECTIBLES

Unusual crockery spittoon; Whip holder; Armor & Co, Pfaelzer Bros, Libby, McNeil & Libby paper weights; Curry comb with embossed horse; Square tea kettle. Hand made axe heads hatchets; Unusual boot jack; Odd spurs; 5 forged ring bits; 5 forged bits, 1 silver inlay; US #2 & 3 bits; Camp fire forged items; Calf weaner collection; Neck Yoke Millers wagon jack-1883; Cast dehorners; Fence stretchers; Old flax seeders; elephant still banks Cast iron mail box: Brass sleigh bells; Cast horse head hitching post toppers; Pharaoh's horses picture: Barbed wire collection Snow shoes: Stage coach strong box; Brothel Bedroom oil lamp; Carbide cannon

ADVERTISING CLOCKS (all in working order)

Butter Nut coffee; Allis Chalm-ers; Dr. Pepper; Phillips 66; Mobil gas; Colt; Santa Fe; Y-B cigars: Pocket watches: Unusual & fancy mantle & kitchen clocks.

TINS

Sunshine Biscuit; Big Sioux Biscuit; Crescent coffee; Hills Bros. WINDMILL WEIGHTS

Boss: 10 ft #2: Hummer E180. SALESMAN SAMPLE

Cattle water fountain.

PEDAL CARS

Jet Flow station wagon; Murray Sedan.

OTHER FINE COLLECTIBLES Traffic light; Fidelity blasting machine #50; blasting wedge; cast iron cookware; cleavers; Case Eagle; Michelin cast door stop; round cast iron seat; JD & Farmall cast seats: sev. deer antlers: boar skull; 70" longhorns; Longhorn skull, 64" horns; foot pedal car horn; Michigan #7 cash register. assembly required.

AUCTION ORDER: Will sell a table of collectibles to start the auction. About 10:15 will start on guns, while working in other fine collectibles. Just be there!!!

SELLER: wishes to be anonymous

There are many photos & more information on website www.hancockauctionandrealestate.com

TERMS: Cash or approved check day of auction. Credit cards accepted with 4% fee. Inspection day of auction only. Remove all items day of auction. SOCIAL DISTANCING APPLIES. Stay home if you are sick!



Grass & Grain, March 2, 2021 Page 23 Kansas 4-H Days help build youths' public speaking ski IIS

Admit it: the thought of speaking in front of an audience makes your palms sweaty, maybe even your knees buckle.

Beth Hinshaw, a Kansas 4-H youth development specialist in southeast Kansas, knows that the nerves do not necessarily go away as we get older, but speaking in public does get easier.

"Honestly, it is all about learning how to organize information and deliver it," she said. "Young people may have a lot of it written out the first time they give a presentation, but as they grow in that skill, they will get to where they are using an outline."

Beginning in February

and through March, youth are honing their public speaking skills across the state during Kansas 4-H Days hosted by their local clubs. Hinshaw said the annual events challenge youth to tell about a 4-H project they are working on in front of a judge, who then provides feedback.

"In 4-H, we think of these things as something that is necessary for college and career," Hinshaw said. "Youth learn to organize thoughts in a logical manner; find information and research a subject; express ideas clearly and convincingly; prepare visuals to support the presentation; and accept feedback.'

Local clubs host Kansas 4-H Days for youth ages 7 to 11. Most of this year's events are being held virtually. "If you have friends or family that are doing presentations, there's a good possibility that there is a video somewhere that they could share with you," Hinshaw said.

She added there is an

GRASS&

online publication that guides youth through the process of organizing their talk. Most talks are done individually, though a few are demonstrations by teams of youth. Some youth also give illustrated talks, while others give talks that persuade, inform, entertain or inspire, according to Hinshaw.

"A lot of people will tell us they would not have had the communication skills and abilities (later in life) that they have if they had not their 4-H background," Hinshaw said.

"Ultimately, the goal in any presentation experience is for members to complete the presentation with a good feeling about

themselves and what they have accomplished and learned."

Communication is one of nearly three dozen project areas offered by the Kansas 4-H program. More information about the state's largest youth organization also is available at its website.

makes a

Great Gift!

The importance of bird feeders

By Adaven Scronce, **Diversified Agriculture** and Natural Resource **Agent. K-State Research** and Extension, Wildcat District

Birds are commonly seen flying through backyards, occasionally perching in a tree or on a fence, and some may even choose to build nests in your backyard. Birds can be entertaining to watch and some people may desire to attract more birds to their yard or encourage birds to stay longer in their backvard for the enjoyment of bird watching. If you have wondered how to attract more birds to your yard and encourage them to stay awhile, a good way to encourage birds to do so is to provide feed for them. However, the type of birds you attract will depend on the type of feed you put out, the type of feeder you use and the location of the feeder.

There are several different types of feeders. The most common are platform feeders, tube feeders, suet feeders and hanging feeders. There also are variations and combinations of these feeders, such as a ground level platform feeder or a raised platform feeder or a high- or low-hanging feeder. Location, high or low, as well as surrounding cover will have as much to do with the likelihood of birds using the feeder as does the type of feeder. Having cover nearby the feeder will give birds more protection from predators and make them feel safer and more comfortable visiting the feeder.

Along with cover, water is another important consideration in backyard habitats, especially in the winter, when sourc-

bath may attract as many birds as the feeders. Using a birdbath heater in the winter will help ensure birds have access to water even when the temperature drops below freezing. Make sure to locate the birdbath where it will be easy to fill and close to an electrical outlet if you choose to use a birdbath heater.

Like all animals birds require food, water, and shelter and food is often the resource that is hardest for birds to find during the winter. Because food can be more difficult for birds to find during the winter, bird feeders play an important role in the winter and keeping bird feeders full of feed this time of year is very important. If you are new to feeding birds and are wondering what type of feed birds prefer, black oil sunflower seeds are the most appealing to a variety of bird species according to Kansas State horticulture specialist Ward Upham. Upham recommends using a bird feed mix that has a high percentage of black oil sunflower seeds if you are new to feeding birds. In addition to black oil sunflower seeds, white proso millet is also preferred by many birds, especially dark-eyed juncos, sparrows and the redwinged blackbird. If your goal is to attract different types of birds to your yard, Upham also recommends using different types of bird feeders as well as different types of seed.

If you are interested in finding out more about the types of feed different bird species prefer or would like more information on the what bird species can be found in your area contact one of the Wildcat Dis-

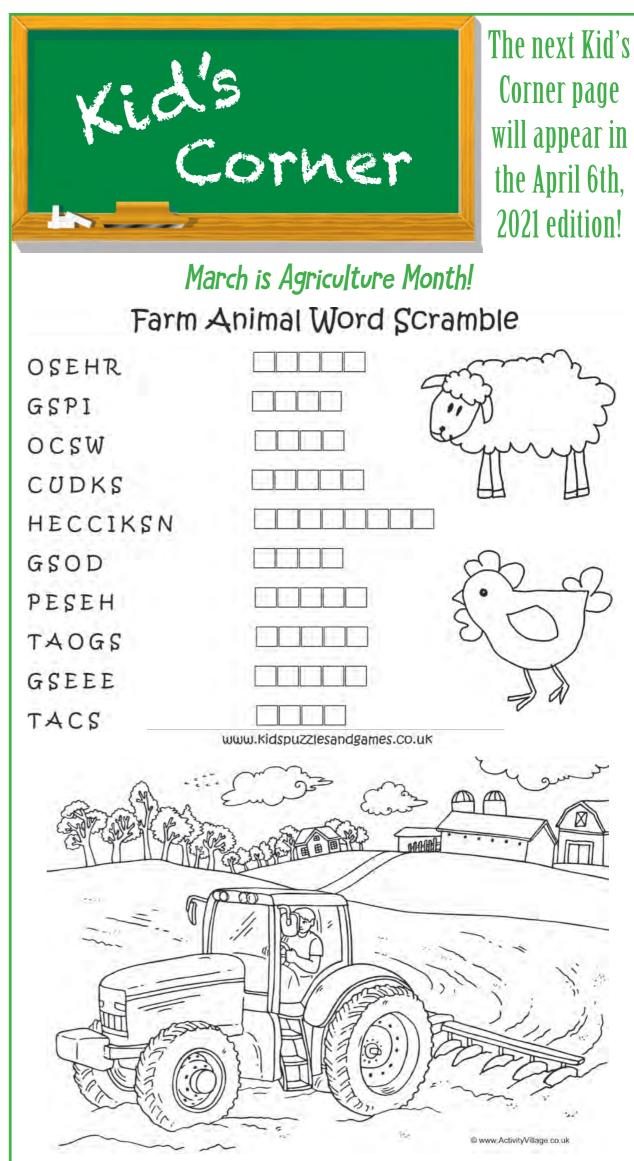
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es of water may be hard trict Extension offices for birds to find. A bird-



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Building the Rural American Dream** er ends March 31, 2021. Some exclusions may apply offer details at QualityStructures.com







Page 24 Grass & Grain, March 2, 2021 Detect nutrition changes before you can see cow effects

Cows are ruminants and depend on a consistent ration with high-quality forage. Changes in ration consistency can impact cow performance. But it's difficult to see how cows react to deliberate or unintended ration shifts before obvious signs occur, like a drop in your bulk tank or changes in cow health. Herd monitoring technology offers a way to detect early cow reactions, so adjustments can be made before larger performance losses add up

Herd monitoring technology tracks individual. group and herd activity to give farmers a heads-up on how animals are reacting to nutritional changes," says Tara Bohnert, business development manager at Nedap Live-stock Management. "The data empowers farmers to intervene and implement management changes before significant performance is lost."

See these three ways cow monitoring technology works to improve dairy performance regardless of whether your forage quality is exceptional, sub-par or somewhere in between this year:

1. Early warning system

You can't watch every cow, every hour of every day. Nor are cow reactions to diet changes always visible to the human eye, especially early on. But cow monitoring with eating and rumination monitoring tracks cows 24/7 to help provide that needed insight.

"Cow monitoring systems offer an early, accurate glimpse into the cow's

digestive process," says Bohnert. "You'll be able to see a ration's effects before you would see a change in milk production or health status."

The benefit? Earlier intervention.

Field and harvesting conditions, mycotoxin prevalence, storage management, diet preparation and feed delivery all influence ration consistency. For example, if you suspect forage quality has dropped and you see eating and rumination start to shift in a negative direction, you might consider incorporating some higher quality feed into the ration to balance things out.

Or, if you're unsure how suspected mycotoxins impact your herd - and start feeding affected feed only to notice changes in

pen and herd eating and rumination patterns you'll have the answers you need to dive deeper into your feeding strategy. 2. Investigative starting

point Herd monitoring systems can also help iden-

tify diseases that may otherwise go unnoticed, like sub-acute ruminal acidosis (SARA). SARA is a costly disease, costing up to \$400 per cow per lactation – and the dairy industry \$500 million to \$1 billion annually.1

"Inconsistent feed intake, feed delivery issues or forage quality challenges can be related to SARA and other negative health effects," says Bohnert. "Without cow monitoring, these issues can go unnoticed for weeks or months, making it difficult for farmers to get to the root

cause of what's happening in their herds." With monitoring data in

hand, you can more quickly find and address forage quality issues, correct feed management protocols and uncover other underlying nutrition-based issues. Plus, you can use this knowledge to prevent future setbacks.

3. Promotes teamwork and results

Herd monitoring systems can also benefit your employee and consulting teams, empowering team members with the tools they need to improve job performance and satisfaction.

"Monitoring technology can help create specialized positions on your dairy, offering employees and herd consultants more problem-solving ownership and resources," says Bohnert. For instance, it may be possible for someone on the team to specialize in interpreting herd monitoring data.

Plus, you can safely provide access to your herd's information to those who need it most, like your nutritionist and veterinarian.

"With a farmer's permission, nutritionists and veterinarians can get direct access to eating and rumination activity as they work with you to improve herd performance," says Bohnert. "It's an additive benefit to their services since the data gives them more complete diagnostic information to help farmers make better management decisions and improve animal health and productivity."

Contact Tara Bohnert at tara.bohnert@nedap. com or visit nedap.com/ dairyfarming to learn more about cow monitoring technology.





Grass & Grain, March 2, 2021 Page 25 Applications open for one-of-a-kind feedyard management internship

The Timmerman Feedyard Management Internship is a nationally renowned feedyard management training program, exclusive to the University of Nebraska-Lincoln. which has been producing feedyard management and industry leaders since 1988

Designed for students interested in pursuing a career in beef feedyard management or other related agribusiness areas. the program trains students through comprehensive feedyard and personnel management classes and with real-world experiences in established Midwest feedyards.

'We've had students from 20 states, and we've worked with 50 feedvards and numerous interns who have completed the pro-

said Galen Erickson, Nebraska Cattle Industry professor of animal science and UNL feedyard Extension specialist.

"This is the perfect way for students to get into agriculture, get your foot in the door to learn skills so you can continue at the feedyard you intern at or take them somewhere else."

As the only internship program in the nation designed specifically to develop business and experiential skills necessary for the feedyard, interns who come to Nebraska will have a unique seven-month experience. The tri-segment program begins in late May with six weeks of class discussions and industry field trips.

From July through December, interns are asyard, which is tailored to their specific goals and interests. Once placed at a feedyard, interns will have the opportunity to experience each facet of the business - from animal health, economics, waste management, working with rations at the feed mill, personnel management and bookwork.

Finally, students will return to campus in December for two weeks to review their experiences at feedyards and learn from the experiences of other students in the program.

intern-"After the ship I've agreed to continue working at Brothers Feedlot in Spalding, Neb., where I am now, and continue working in the industry," said Melissa Losby, Timmerman Feed-

"Even if I wouldn't continue at the feedyard, I think this would have been a super-valuable experience. I've learned a lot of skills that I think can transfer to a lot of different areas in agriculture."

The program works to fill the growing need of trained, responsible individuals who can enter into management positions in feedyards. That's why the program opened its doors to accept students from two-year institutions for the first time, such as from the Nebraska College of Technical Agriculture.

Terry Klopfenstein, Emeritus professor at the University of Nebraska-Lincoln, pioneered Timmerman Feed Management Intern and has mentored dreds of graduate stud in his 47-year caree

Nebraska

"The need for young people in agriculture is great, Klopfenstein said. "We really need an employee that can work into management. We know the demand is there. Our job at Nebraska is to produce the supply.'

Timmerman Feedyard Management Internship applications close March. 1. For more information, visit https://animalscience.unl.edu/unl-feedyard-management-internship.

Governor extends time for Kansas Rural Water Districts to hold annual meetings during COVID-19

Governor Laura Kelly has issued an executive order extending the deadline for Kansas rural water districts to hold their annual meetings during the COVID-19 pandemic. Executive Order #21-05 will suspend previous provisions to allow rural water districts until October 1, 2021 to hold their annual meetings.

the	
ard	
hip,	AUCTION CO. Valentine, Neb.
nun-	·
nts	THURSDAY, MARCH 4, 2021
at	Special Bred Female along with
	PastureView Angus & ZWT Angus Bull Sale
	S.T. 10:00 a.m. on weigh-ups; 1:00 p.m. on breeding bulls; Bred females to follow.
is a te	Heifers: 159 blk & Ang (850-1000#) bred LBW Ang (Nick Risse); cf 4-1 for 52 days. Due to health reasons, Carr's have decided to sell their entire bred hfr crop. Run- ning out, cake & range outfit with a deep ribbed look. Home raised . Bob Carr & Sons (Tommy @ 605-828-0343)
ĩ	100 blk & Ang (12 rd angus) (1000-1100#) sync & A.I. bred Ang (Final Answer); cf 3-20 for 1 day; Cleaned up blk (Calvo); cf 3-20 for 30 days. Home raised, good uddered, moderate framed, year branded
	 90blk, bwf (20 rwf)(F-1) (1000#) bred rd Ang (Ravenscroft); cf 4-10 for 20 days & 5-1 for 20 days
	Dispersions & Liquidations: 90 bwf (5 yrs) bred blk; cf 3-20 for 60 days. Liquidation of 5 yr old share cows Cordell Hofer
	 45 blk (8 rd) (23 @ 4-6 yrs; 23 @ 6-8 yrs) bred blk (Risse Half Box); cf April. Ultrasound pregged, Liquidation of 4-8 yr oldsBill Hines (605-685-5174) 52 blk, blk-x (4-7 yrs) bred Ang (Connealy); cf 5-20 for 60 days. HR- liquidation of late calversSunny Slope Rn (Morgan 402-322-9051) 50 blk (10-11 yrs) bred hereford; cf 4-15 for 50 days. Liquidation of older cowsCordell Hofer
	 blk (6 yrs-short term) bred blk simm/ang-x; cf 4-15 for 45 days. Liquidation of early calvers & older cowsMark Johnson (402-322-1991) blk-x (11 yrs; 1350#) bred blk simm/ang-x; cf 5-1 for 60 days. Liquidation of aged cows Home raisedCarnell & Shadbolt blk (over 10 yrs; 1400#) bred angus; cf 3-10 for 90 daysJim & Bobbie Cox
	View our special sales online @ cattleusa.com Office: 1-800-682-4874 or 402-376-3611 Greg Arendt, Mgr., C: 402-376-4701 Greg Nielsen, Fieldman, C: 402-389-0833 Jake Hopwood, Fieldman, C: 308-627-4828 For complete listing visit our website: www.valentinelivestock.net
4	



Market Report - Sale Date 2-25-21, 3.097 Head, 300-400 lb. steers, \$161-\$200; heifers, \$160-\$185; 400-500 lb. steers, \$155-\$194.50; heifers, \$150-\$170; 500-600 lb. steers, \$135-\$186; heifers, \$117-\$168; 600-700 lb. steers, \$134-\$169; heifers, \$109-\$144; 700-800 lb. steers, \$121-\$147.75; heifers, \$107-\$133.25; 800-900 lb. steers, \$105-\$136.85; heifers, 900-1.000 lb. steers. \$100-\$132.75 106-\$126.50 heifers \$85-\$119.50. Trend on Calves: \$3-\$16 higher than last test on lighter grazing type calves. Trend on Feeder Cattle: \$3-\$8 higher than last test. Butcher Cows: high dressing cows \$61 \$71; Avg. dressing cows \$49-\$59; low dressing cows \$30-\$44. Butcher Bulls: Avg. to high dressing bulls \$73.50-\$87.50. Trend on Cows & Bulls: \$3-\$8 higher than last week.

gram in the past 30 years," signed to a Nebraska feedyard Management Intern. Lawsuit challenges FDA approval of additive in Impossible Burgers

The Center for Food Safety (CFS) filed a legal brief not be used as an excuse to skirt food safety laws." recently, challenging the U.S. Food and Drug Administration's (FDA) approval in 2019 of soy leghemoglobin ("heme"), a color additive used to make Impossible Foods' Impossible Burger appear to "bleed" like real meat.

"FDA approved soy leghemoglobin even though it conducted none of the long-term animal studies that are needed to determine whether or not it harms human health," Bill Freese, a science policy analyst at CFS, said in a release. "This includes studies for cancer, reproductive impairment, and other adverse effects called for by FDA's Redbook, the Bible of food and color additive testing. We find this to be all the more troubling because a number of potential adverse effects were detected in a short-term rat trial: disruption of reproductive cycles and reduced uterine weights in females, and biomarkers of anemia, reduced clotting ability, and kidney problems.'

CFS claims FDA should have required more extensive safety testing before approving its use as a color additive as required by law.

Ryan Talbott, staff attorney at CFS, said, "The approval of soy leghemoglobin must be revoked, unless and until truly convincing evidence proves it to be safe." CFS added that "enthusiasm for meatless products can-



introduction of Impossible Foods products highlight troubling deregulatory trend that prioritizes corpo profit over public health and safety, CFS noted



Game Change BRED COWS: •50 Blk Bred C •20 Red Ang B •9 F-1 Rwf Ri Bells-Whistles Wormed, Calv •35 Blk-Red Bre FOR CONSIG NortI DENNIS HENRI 402-239-8741	er 371, Calves 4 ows, 5 - 9 Yr O red Cows, 6 - 9 ed Ang X Her e Char, Vibr re Mar 15 ed Cows, 7 Yr - E MMENTS GO T h Hwy. 77 SALE BARN, 4 CHS GALE (SI 402-5	45-Days Old, Va d, Bred Char, C Yr Old, Calve / f Bred Cows, 3 o-Lepto-Scour Broken, Bred Blk 0: WWW.BEA - Beatrice 102-223-3571 LIM) HARDIN R	April-May 3 Yr Old, Bred Boos-Poured/ , Calve Mar-May TRICE77.NET , Ne. I ICK JURGENS 102-520-0350
Livestock A ****STA MARKET REF	AUCTION EVEN RTING TIM PORT FOR TUP RECEIPTS: L RESULTS,	E: 12:00 N SDAY, FEBRU 2171 CATTLE VISIT OUR W	at 12 NOON 00N**** ARY 23, 2021 VEBSITE:
STEE 6 blk males 5 blk char strs 5 blk bwf strs 8 blk strs 9 blk strs 13 blk strs 13 blk strs 10 blk bwf strs 20 blk bwf strs 20 blk bwf strs 14 blk strs 19 blk strs 18 blk strs	RS 372@180.00 427@176.00 525@169.00 550@169.00 651@159.50 651@159.50 655@154.50 655@154.50 655@154.50 655@149.25 720@149.25 720@149.25 718@147.00 750@143.00 748@141.50 789@139.85 720@139.00	18 blk strs 15 bwf rwf strs HEI 2 blk hfrs 6 bwf hfrs 9 blk hfrs 11 blk bwf hfrs 16 blk red hfrs 16 blk red hfrs 17 blk bwf hfrs 10 blk hfrs 10 blk hfrs 10 blk hfrs 10 blk hfrs 10 blk hfrs 11 blk bwf hfrs 124 blk bwf hfr 15 blk hfrs 124 blk bwf hfr 15 blk hfrs 16 blk hfrs 17 blk hfrs 17 blk hfrs 18 blk hfrs 19 blk hfrs 10 blk hfrs 11 blk bwf hfrs 124 blk bwf hfrs 124 blk bwf hfrs 15 blk hfrs 16 blk hfrs 17 blk hfrs 17 blk hfrs 17 blk hfrs 18 blk hfrs 19 blk hfrs 10 blk hf	776@134.75 898@133.85 848@130.75 rs 888@129.00 900@129.00 s 926@125.75 FERS 430@165.00 425@157.00 507@155.00 s 465@149.50 527@149.00 s 597@147.00 s 597@144.50 627@140.00 626@136.75 691@136.50 664@134.50 rs 675@132.75 rs 744@127.75 s 820@127.50
SPRING CONSIGNMENT AUCTION, SATURDAY, MARCH 27. FIRST ADVERTISING DEADLINE, MARCH 10 Dan Harris, Auctioneer & Owner • 785-364-7137 Danny Deters, Corning, Auct. & Field Rep. • 785-868-2591 Dick Coppinger, Winchester, Field Rep. • 913-774-2415 Steve Aeschliman, Sabetha, Field Rep. • 785-284-2417 Larry Matzke, Wheaton, Field Rep. • 785-268-0225 Craig Wischropp, Horton, Field Rep. • 785-268-0225 Craig Wischropp, Horton, Field Rep. • 785-547-5419 Barn Phone • 785-364-4114 WEBSITE: www.holtonlivestock.com EMAIL: dan@holtonlivestock.com			

Sale	Every II	Tursua	y at 11:	50 a.m. Snarp
	Li	ke Us O	In Facebo	ok!
				,010 head of cattle
with g	rass cattle m	uch high	er, feeder ca	attle steady to lower
S	TEERS	8 bkbwf	811@129.50	5 blk 676@134.25
4 blk	471@184.00	8 bwfrbf	892@127.25	6 bkRd 731@129.00
3 blk	440@178.00	21 bkRd	913@125.00	6 bkbwf 668@128.00
4 blk	578@174.75	14 bkRd	858@125.00	7 Glvwfx 706@127.75
18 blk	568@174.00	42 bkRd	915@125.00	4 Glvwfx 743@124.75
6 blk	649@163.00	27 Char>	<837@124.00	4 bkbwf 840@123.50
4 bkwf	604@158.00	13 bkRd	954@124.00	13 kbwf 859@122.25 15 Angus925@122.00
5 blk	659@152.00	HE	EIFERS	21 RedChr767@122.00
7 blk	706@147.75	3 bkbwf	467@159.50	19 bkRd 824@121.00
8 Gelv-w	vf706@144.50	15 bkbwf	556@157.50	62 bkRd 862@120.25
60 bkbw	f 833@133.00	9 blk	545@154.25	11 bkRd 900@119.50
5 CharR	d749@132.25	15 blk	556@157.50	36 bkRd 942@119.00
18 bkRd	809@129.50	7 bkbwf	590@137.00	60 bkbwf 874@118.00
				13 RedChr 876@118.75
Butche	er Cows: \$30-	\$75.00, m	ostly \$57-\$6	7, very active.
Butche	er Bulls: \$74-	\$97.50, n	nostly \$83-\$8	38, light test but very
active	e		-	
в	UTCHER CO	ws	4 blk	1571@67.50
1 blk	141	0@75.00	3 blkbwf	1642@67.00
1 blk	189	0@75.00	BU	TCHER BULLS
1 blk	132	0@74.50	1 blk	1695@97.50
1 browr	า 139	5@71.00	1 blk	1660@90.00
1 blk	179	5@70.00	1 blk	1885@84.50
5 blk	162	4@69.00	1 blk	1320@83.00
2 blk	142	5@68.00	1 blk	1660@78.00
2 blkwf	150	8@67.50		

EARLY CONSIGNMENTS FOR MARCH 4

- 79 blk-SimX hfrs 750-850 lbs., H.R. longtime weaned & double vac., no implants, replacement quality
- 40 blk bwf hfrs 700-800 lbs., H.R. longtime weaned & double vac., no implants replacement quality
- 41 blkbwf strs & hfrs 750-900 lbs., H.R. longtime weaned & double vac.
- 60 mixed hfrs 750-825 lbs., longtime weaned & double vac.
- 95 bkbwfRbfx strs & hfrs 600-750 lbs., H.R. longtime weaned & double vac.
- 41 bkbwf strs & hfrs 400-550 lbs., H.R. longtime weaned & double vac.

EARLY CONSIGNMENTS FOR MARCH 11 110 Fancy Red Angus strs & hfrs 400-700 lbs., H.R. longtime weaned & double vac. Hav fed

70 blkbwfrbf strs & hfrs 600-750 lbs., H.R. long time weaned & double vac.

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

Some highlights include:

	HEIFERS	9 mix	436@144.50
4 mix	400@185.00	3 blk	475@188.00
3 blk	465@176.00	32 mix	550@183.00
25 mix	478@165.00	11 mix	573@177.00
13 blk	532@159.00	14 blk	624@164.00
48 blk	578@150.75	9 mix	674@157.00
18 blk	687@140.00	24 mix	705@147.75
70 blk	698@135.50	37 mix	729@137.50
35 mix	706@133.25	10 blk	789@138.00
22 blk	785@127.25	115 blk	832@136.85
43 mix	818@126.50	60 mix	894@127.25
65 mix	898@118.25	55 blk	908@132.75
32 blk	900@119.50	80 char	935@131.90
	STEERS	60 mix	982@125.80
6 blk	321@196.00		

THURSDAY, MARCH 4, 2021

- HERD DISPERSAL:
- 30 Pairs with month old calves, cows are running age
- 70 3 yr-running age bred cows bred to black bulls
- 70 mixed steers & heifers, off cows, 400-700lbs • 4 loads of mixed steers, 850-925lb

THURSDAY, MARCH 11, 2021 THURSDAY, MARCH 18, 2021

SATURDAY, MARCH 20, 2021 **SPECIAL COW SALE:**

- 30 1st calf Angus heifer pairs, calves out of Hereford bulls calves will be 30+ days old at sale
- 40 1st calf Angus heifer pairs, calves out of Angus bulls
- 60 Red Angus replacement hfrs, 700-800lbs
- 1 load of running age pairs & heavy bred cows, bred to char & angus bulls

OUR NEW WEBSITE IS UP & RUNNING! UPDATED DAILY WITH NEW CONSIGNMENTS! 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

Josh Mueller	Steven Hamlin
Owner/Manager	(602) 402-6008 (H)
(316) 680-9680	(620) 222-1199 (M)
Chris Locke	Van Schmidt, Fieldman
(316) 320-1005 (H)	(620) 367-2331 (H)
(316) 322-0675 (M)	(620) 345-6879 (M)

Cattle Sale Every Thursday 11:00 AM

Page 26 Grass & Grain, March 2, 2021 Commodity Classic launches powerful podcast on farm stress and mental health

Commodity Classic, in partnership with the National Association of Farm Broadcasters, has produced a powerful podcast program dealing with farm stress and mental health. The program entitled "Mental Health on the Farm" features four panelists, each with a unique and personal perspective on the issue.

Seven Day Forecast

WEDNESDAY

Partly Cloudy High: 61 Low: 34

THURSDAY

Partly Cloudy High: 60 Low: 35

FRIDAY

Few Showers High: 59 Low: 31

SATURDAY

Sunny

High: 58 Low: 32

SUNDAY

Sunny

High: 62 Low: 34

MONDAY

Cloudy

High: 60 Low: 35

TUESDAY

Few Showers

High: 59 Low: 31

Local UV Index

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SIL

pild.

Grass & Grain Weather Report

Date 2/19

2/20

2/21

2/22

2/23

2/24

2/25

New

The podcast is now available at Commodity-Classic.com. The program is available as a full-length podcast for download (49 minutes) or in four individual episodes ranging in length from 11 to 13 minutes that can be played right on the Commodity Classic website.

The program panelists include:

In-Depth Local Forecast

Today we will see partly cloudy skies, high of 61°, humidity of 48%. South wind 5 to 9

mph. The record high for today is 75° set in

2018. Expect partly cloudy skies tonight with a slight chance of isolated rain,

overnight low of 34°. Southeast wind 7 mph

Last Week's Almanac

Normals

46/22

47/22

47/22

47/22

48/23

48/23

49/23

Sunday

Monday

Precip

0.00

0.00"

0.00'

0.00'

0.00"

0.00'

0.00"

Hi/Lo

41/76

54/22

46/30

65/25

73R/23

48/25

47/22

Ted Matthews, a rural mental health professional from Minnesota with more than 30 years' experience:

Adrienne DeSutter, an Illinois farm wife who holds a master's degree in counseling;

Lowell Neitzel, a Kansas farmer who shares his story of struggling with depression: and

Today's Local Outlook

59/33

13

225

Ogden 61/34

Junction City 61/34

0

61/33

Manhattan

0

10

Clay Center

Washington

58/38

59/34

0

Al,

6:25 p.m.

6:26 p.m.

6:27 p.m.

March 3, 1988 - A small but intense low pressure system Date Degree Days Date

3:12 a.m.

4:10 a.m.

5:00 a.m.

2 MAS

200

Blue Rapids

March 3, 2021

58/32

Wamego

200

Firs

3/21

Full

3/28

Degree Days

5

12:34 p.m.

1:34 p.m.

2:39 p.m

Growing Degree Days

61/34

6

Jason Medows, a Missouri cattle farmer and pharmacist who has created a rural mental health podcast entitled "Ag State of Mind '

The program is mod-

erated by Pam Jahnke, a long-time Wisconsin farm broadcaster.

Established in 1996. Commodity Classic is presented annually by the American Soybean Associ-

ation, National Corn Growers Association, National Association of Wheat Growers, National Sorghum Producers and the Association of Equipment Manufacturers.

attle care in the cold maintenance requirement **By Lisa Moser**

After working outside on a cold winter's day, cattle producers know there is nothing quite like coming inside to a warm house and filling their stomachs with those favorite comfort foods.

And though cattle are naturally equipped to manage cold temperatures, like humans they need some extra care to make those frigid winter davs a little easier, according to the experts at the Kansas State University Beef Cattle Institute.

On a recent Cattle Chat podcast, BCI veterinarians Brad White, Bob Larson and Phillip Lancaster discussed ways for ranchers to help their herds from experiencing cold stress.

"Cattle handle cold weather reasonably well as they have a thermoneutral zone (the range of temperatures where they don't expend extra calories) that goes as low as 20 degrees Fahrenheit," Larson said. **Nutritional Maintenance**

"However, once that temperature drops ten more degrees with a wind chill, their nutritional

will double," said Lancaster, who also serves as the BCI nutritionist.

He said that on cold winter days, cattle ranchers need to add feeds that increase the energy in the ration.

"Instead of using a high starch energy source like corn, I recommend producers supplement with feeds such as distiller's grains, soybean hulls or wheat midds to provide energy but is also a highly digestible fiber," Lancaster said.

Larson cautioned that thin cows may need extra feed and care in cold weather to avoid additional health challenges.

"A thin cow is much more sensitive and expends energy more quickly than her fleshier herd mates," Larson said. He suggested that those cattle may need to be sorted and managed differently from the rest of the herd.

Another aspect of meeting the nutritional needs is providing access to clean water, said the veterinarians.

"In cold weather cattle don't drink water often, so it is important that the water access is open to them not only at feeding time, but other times of the

day as well," White said. Enhancing the **Environment**

Along with meeting the increased nutritional demands, the veterinarians stressed the importance of providing cattle adequate housing to keep them dry.

Larson said that while cattle will often find breaks in the hills that keep them from the wind, it is important to provide additional shelter and bedding to keep them protected and warm.

One strategy is to roll out the hay on the ground in the pasture to provide forage, but also give the cattle natural bedding outdoors.

"Understand that you will be wasting some hay by feeding it on the ground, but you will likely save the overall energy costs for the herd because the bedding will allow them to stay warm," Larson said.

White agreed: "Cold temperatures are short term and sometimes require immediate solutions. It is not a winter long feeding decision: rather, it is this week's feeding plan."

To hear more of their discussion, tune in to the BCI Cattle Chat podcast online.







3 Abilene 0.00" Rainfall 61/34 Normal rainfall 0.29 -0.29 Departure Average temp. . 245 37.7 Council Grove 61/35 34.9 Average normal Departure +2.8% This Week's Sun & Moon Chart Sunrise 6:55 a.m. Sunsel Moonrise 6:21 p.m. 11:43 p.m. 9:37 a.m. Thursday 6:54 a.m. 6:22 p.m. Prev Day 10:12 a.m. 12:56 a.m. 6:52 a.m. 6:23 p.m. 10:52 a.m. riday Saturday 6:51 a.m. 6:24 p.m. 2:07 a.m. 11:39 a.m.

6:49 a.m.

6:48 a.m.

6:46 a.m

Weather History

Sell By **Tuesdays STARTING TIME** Cattle Or Buy Auction 10:30 AM Buyers & sellers are welcome in the ring area with social distancing being practiced. You can watch the live auction at www.dvauction.com . If you need assistance with watching or bidding online contact DV Auction customer service at 402-316-5460. Thank you for your cooperation. If you would like approval to bid online from the safety of your home, please do the approval process on www.dvauction.com prior to Tuesday. 301 @ 165.00 8 blk/bwf hfrs 4 blk hfrs **BRED COWS & HEIFERS** We sold 2719 cattle February 23, with a very nice 689 @ 129.00 1 blk cow 1670 @ 60.50 2 blk hfrs 403 @ 163.00 17 blk/bwf hfrs 661 @ 128.50 2 blk/bwf cows 1210 @ 60.00 6 blk cows @ 1825.00 run of high quality home raised cattle. Steer & heifer 5 hlk cows 5 blk/bwf hfrs 380 @ 160.00 37 blk/bwf hfrs 797 @ 128.50 2 blk cows 1340 @ 59.50 @ 1375.00 calves sold \$5.00-15.00 higher. Feeder steers & heif-3 blk/bwf hfrs 1 hwf hfr 460 @ 159.50 12 blk hfrs 717 @ 128.00 1 blk cow 1210 @ 59.00 @ 1225.00 ers were steady to \$5.00 higher. Cows & bulls sold 2 char hfrs 485 @ 159.00 18 blk hfrs 769 @ 128.00 1 blk cow 1460 @ 58.50 2 blk cows @ 1200.00 steady to \$2.00 higher. 3 blk/bwf hfrs 475 @ 158.00 29 blk/bwf hfrs 703 @ 127.75 1 blk cow 1190 @ 58.00 3 blk cows @ 1100.00 **STEER & BULL CALVES** 21 blk/char strs 722 @ 139.50 7 blk/bwf hfrs 440 @ 157.00 28 blk/bwf hfrs 818 @ 126.75 1 red cow 1040 @ 57.50 1 bwf hfr @ 1100.00 7 blk/bwf strs 463 @ 196.00 56 blk/char strs 854 @ 138.00 795 @ 125.50 4 blk hfrs 487 @ 156.00 13 blk/bwf hfrs 4 blk cows 1236 @ 57.00 3 x-bred cows @ 1000.00 1 char str 360 @ 195.00 12 blk/bwf strs 763 @ 136.50 2 char hfrs 468 @ 155.50 9 blk hfrs 758 @ 125.00 1 wf cow 1210 @ 56.50 COW/CALF PAIRS 7 blk strs 451 @ 192.50 34 blk/bwf strs 764 @ 136.50 9 blk hfrs 3 red/blk cows/cvs @ 1500.00 461 @ 154.00 9 red/blk hfrs 863 @ 123.75 1 blk cow 1350 @ 55.50 787 @ 136.00 14 blk/red strs 442 @ 191.00 27 blk/bwf strs 21 mix hfrs @ 1175.00 2 blk/red hfrs 473 @ 154.00 771 @ 122.50 2 blk cows 1270 @ 55.00 4 blk/bwf cows/cvs 838 @ 136.00 5 blk strs 452 @ 191.00 60 mix strs 14 blk/red hfrs 479 @ 153.00 56 blk/red hfrs 845 @ 120.25 1 blk cow 1055 @ 54.00 379 @ 190.00 10 blk/bwf strs 7 blk strs/bulls 753 @ 135.50 8 blk hfrs 907 @ 105.00 522 @ 152.00 5 blk hfrs 1 bwf cow 1105 @ 53.50 BULLS 3 blk strs/bulls 217 @ 186.00 27 blk strs 804 @ 134.75 7 hlk/char hfrs 1765 @ 93.00 920 @ 95.00 2 blk/bwf hfrs 405 @ 151.00 1 blk cow 1075 @ 53.00 1 blk bull 836 @ 134.50 5 blk strs 483 @ 186.00 55 blk strs 10 blk hfrs 544 @ 148.00 5 blk hfrs 1024 @ 81.00 3 red cows 1022 @ 52.00 1 char bull 2185 @ 90.00 798 @ 134.25 2 bwf bulls 430 @ 184.00 33 blk/bwf strs 553 @ 145.50 5 blk/red hfrs 1 blk cow 1085 @ 51.00 1 blk bull 1840 @ 84.50 432 @ 183.00 853 @ 134.10 22 blk/red strs 61 blk/bwf strs **COWS & HEIFERETTES** 1 wf cow 1070 @ 50.00 1 red bull 2095 @ 82.00 855 @ 133.75 469 @ 183.00 60 blk strs 7 wf/bwf strs **STOCKER & FEEDER HEIFERS** 2 blk hfrts 910 @ 104.00 1 char bull 2495 @ 80.00 9 blk/red strs 547 @ 180.50 812 @ 133.00 65 mix strs 5 bwf hfrs 581 @ 151.00 1 brang hfrt 1205 @ 90.00 2 blk strs 445 @ 175.00 811 @ 132.00 24 blk strs 15 blk/bwf hfrs 554 @ 149.00 1 red hfrt 1275 @ 89.50 2 blk strs 348 @ 170.00 11 blk strs 838 @ 132.00 42 blk/bwf hfrs 596 @ 149.00 1 char hfrt 1110 @ 87.00 **CONSIGNMENTS FOR MARCH 2:** 60 blk strs 882 @ 132.00 24 blk hfrs 556 @ 148.50 1 blk hfrt 1130 @ 81.50 STOCKER & FEEDER STEERS 11 blk strs 812 @ 130.50 • 20 blk strs & hfrs, 450-550 lbs., weaned, vacc. 18 blk/bwf hfrs 578 @ 148.50 1 blk hfrt 825 @ 77.00 24 blk/bwf strs 565 @ 187.25 63 blk/bwf strs 893 @ 130.10 7 blk/bwf hfrs 609 @ 148.00 1 blk cow 1215 @ 69.50 • 50 blk red steers, 475-525 lbs., weaned, vacc. 28 blk/bwf strs 576 @ 182.50 26 blk/bwf strs 888 @ 129.25 5 blk hfrs 599 @ 147.75 1 blk cow 1555 @ 67.00 8 blk/bwf strs 582 @ 177.00 63 blk/bwf strs 905 @ 129.25 11 blk hfrs 600 @ 147.50 1 bwf cow 1690 @ 66.00 • 35 blk steers, 575-625 lbs., weaned, vacc. 14 blk strs 618 @ 174.50 907 @ 128.85 118 blk/bwf strs 5 blk/red hfrs 553 @ 145.50 1 blk cow 1425 @ 65.50 • 90 blk red steers, 550-600 lbs., weaned, vac-12 blk/bwf strs 603 @ 171.00 17 blk strs 901 @ 128.00 8 blk/red hfrs 559 @ 145.00 5 red cows 1233 @ 65.00 606 @ 171.00 948 @ 126.35 7 blk strs 61 mix strs 17 mix hfrs 582 @ 136.00 1 red cow 1440 @ 64.50 cinated, Northern origin 6 blk/bwf strs 561 @ 170.00 72 blk/red strs 893 @ 126.00 29 blk/bwf hfrs 735 @ 131.75 2 blk cows 1553 @ 64.00 11 mix strs 590 @ 165.50 52 red strs 997 @ 126.00 • 75 blk bwf strs & hfrs, 500-600 lbs., weaned, 21 blk/bwf hfrs 722 @ 131.50 1 wf cow 1515 @ 63.50 34 blk/bwf strs 659 @ 160.50 935 @ 125.35 62 mix strs 33 blk/bwf hfrs 766 @ 130.25 2 sim/bwf cows 1748 @ 63.00 vaccinated 10 blk/char strs 651 @ 159.00 950 @ 125.00 44 blk strs 26 blk/bwf hfrfs 731 @ 130.00 3 blk/bwf cows 1233 @ 62.50 7 blk/bwf strs 631 @ 158.50 941 @ 124.85 76 mix strs • 80 blk heifers, 575-600 lbs., weaned, vacc. 8 blk hfrs 653 @ 129.50 1 blk cow 1495 @ 62.00 10 blk/bwf strs 657 @ 155.00 21 blk/char hfrs 681 @ 129.00 1 blk cow 1290 @ 61.00 • 65 black red steers & heifers, 800-825 lbs. 10 blk strs 675 @ 154.75 **HEIFER CALVES** 12 blk strs 640 @ 152.00 3 bwf hfrs 278 @ 172.00 • 62 black steers, 850-875 lbs. WATCH OUR AUCTIONS 39 blk/bwf strs 683 @ 150.25 10 blk/red hfrs 320 @ 170.00 60 black steers, 900-925 lbs. 7 blk/char strs 692 @ 141.00 11 blk hfrs 435 @ 165.50 LIVE ON DVAuctions.com 11 blk/bwf strs 735 @ 140.00

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

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AUCTIONEERS: DENNIS REZAC & REX ARB



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