

Schwieterman Market Outlook

A marketing commentary by Bret Crotts

Guess what? We had another week where all we could talk about was COVID-It was also another week of extreme volatility in just about all of the markets we trade. Initial jobless claims were massive at 3.3 million and will likely be huge again in the next report. However, it is pretty well known that the jobs numbers will be horrible for a while, so the stock market had more up days than down. Congress also got the Phase 3 relief package passed, which should help quite a few people. If you believe the Chinese data, the U.S. now has the most COVID-19 cases in the world and the new cases are still increasing rapidly, so we don't seem to

All the markets saw some volatility, but the most fascinating market to me was the cattle market. Boxed beef didn't shoot higher like a rocket last week, but choice did stay above \$250. In case you haven't heard, the packer margins are huge, and the farmer's percent of retail is atrocious.

Cash cattle shot up to \$120, which was considerably higher than the previous week. The April live cattle started the week at \$98.65, traded as high as \$110.65, and finished the week at \$100.95. So, the April live cattle contract ended the week about \$19 below the cash market, which is truly an exceptional, or ridiculous, basis. Traders must

will be back to the \$105-\$110 level very soon, otherwise we will see the futures shoot straight back up this week.

The action was very similar in the feeder cattle futures and most likely we will start off on Monday with the April futures about \$13 below the Feeder Index. We will obviously have over a month for those to come together, but the point is that the futures aren't really reflecting reality right now. It is the futures market's job to predict where will be down the road, and the cash can certainly come down to meet the futures, but right now it looks like the futures are going to need to move up to meet the cash.

Tuesday the 31st we will have the Quarterly Stocks

Report and the Prospective Plantings Report. The acreage figures are expected to be bearish with the corn coming in at around 94.3 million and the soybeans at 84.9 million. Both of those figures are considerably higher than last year, and for the corn in particular, suggest higher ending stocks next year. The Stocks Report is where the excitement could be since the range of estimates is very large. Traders are still wondering why basis has been strong this winter and are still wondering if USDA has a counting problem. On the charts, wheat went

to multi-month highs, soybeans started the week strong and then did nothing, and the corn seems content to go sideways. Export sales numbers for corn, milo, wheat, and beans, were all great thanks to the Chinese. It does appear that Chinese purchases are ramping up, although they haven't dented the \$40 billion in ag purchases figure they are supposed to be shooting for. Milo is still the market to watch since the level of Chinese purchases is enough to

Two weeks ago the U.S. dollar Index was making multi-year highs. This week the market dropped from 103.96 to 98.45. Basically the Federal Reserve, the Treasury Department, and Congress threw enough money into the system to break the dollar. It appears that the rest of the world also has an easy money policy, so the dollar weakness may not last long. Steady gains in the stock market would likely cause money from all over the world to

have a huge impact on basis.

best in the stocks. Schwieterman, Inc. is a full service commodity brokerage firm. If you would like more information on commodity markets or our brokerage services, contact Bret Crotts at 800-272-9131, www.upthelimit.com or bret@swbell.net

pour into the U.S. Unfortu-

nately that doesn't appear to

be likely and we are more

likely to see consolidation at

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be past the worst of it. think that cash cattle trade Grain continuing Coronavirus pandemic

Precautions related to coronavirus have caused unexpected disruption in everyday life, but the Grass and Grain staff has made plans which will allow us to continue to produce the newspaper each week in the event an outbreak should occur locally.

Please keep in mind that in the unlikely event the mail service is suspended for any reason, the newspaper is available to all of our paid subscribers online

Each edition is emailed on Monday afternoon to those subscribers who have provided us with

their email address. If you would like to be included in that group, just call the office at 785-539-7558 or email agpress3@agpress. com and we will get it set up for you.

The digital Grass and Grain is extremely easy to access and navigate. We email you the link, you click on an image of the front page and you are in. It's a stress-free process

that allows you to see the paper much sooner every week online, then still enjoy the paper copy when it arrives in the mail.



Toll-Free

STARTING 10:00 A.M. ON WEIGH COWS 1-800-834-1029

FOLLOWED BY STOCKER FEEDERS — 11:00 A.M.

Junction City

Greenleaf

Belvue

Alma

Allen

Belvue

Greenleaf

Vermillion

Manhattan

Clay Center

Westmoreland

Onaga

Auburn

BULLS

Clay Center

Junction City

CATTLE AUCTION

15/1/15/19/24 15/19/10/1/24

1 blk

1 blk

1 bwf

1 blk

1 bwf

1 blk

- 1.100-2.350 LBS.

1195@60.00

1435@60.00

1225@58.50

1265@58.50

1420@58.00

1405@57.00

1480@56.50

1275@55.00

1445@52.00

1910@85.50

2335@82.50

1110@80.00

1715@77.00

1400@76.00

2065@75.00

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Our farmers and ranchers are working tirelessly, behind the scenes, to continue what they have been doing all along... providing a food supply... for our world. For this we send our heartfelt gratitude. Livestock Markets are seen as a critical infrastructure for food supply, and Manhattan Commission Company along with our employees, will continue providing a marketing source for our Producers and Buyers with regular scheduled sales. PLEASE ALLOW US TO PROVIDE THIS SERVICE BY HELPING US FOLLOW THE FOLLOWING MANDATES:

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Alma

Dwight

Clifton

Clifton

Clifton

Hoyt

Clifton

Onaga

Alma

Strong City

Waterville

Prairie Village

Kearney, MO

Manhattan

Manhattan

Greenleaf

Manhatan

With the negative futures market of Thursday and Friday, feeder weight cattle and grass weight cattle were selling on a lower market especially on the cattle carrying extra flesh. Bulls were selling at steady prices and the cull cows were selling \$2-\$3 lower.

STEER CA	LVES — 250-5	50 LBS	
Florence	6 blk	250@228.00	
Florence	18 blk	358@220.00	
Florence	7 blk	312@211.0	
Leonardville	7 blk	398@201.0	
St. Marys	5	375@195.0	
Allen	8 blk	450@188.0	
Silver Lake	5 blk	436@185.0	
Marion	40 blk	536@181.0	
Marion	84 blk	541@178.7	
Frankfort	21 mix	380@178.0	
Alma	8 blk	400@176.0	
Marion	43 Cross	546@172.7	
Frankfort	9 blk	284@172.0	
Alma	16 blk	447@171.0	
Frankfort	13 blk	483@169.50	
Alta Vista	20 Cross	494@167.5	
Leonardville	5 blk	506@166.0	
Manhattan	5 blk	506@164.0	
Allen	5 blk	528@159.0	
STEERS — 550-925 LBS.			
N.A. a. t. a. a.	07 1:11:	E00@474 E	

Frankfort	9 blk	284@172.00	Alta Vista	12 blk	456@149.50
Alma	16 blk	447@171.00	St. Marys	6 blk	524@147.50
Frankfort	13 blk	483@169.50	Waterville	13 blk	545@147.50
Alta Vista	20 Cross	494@167.50	Axtell	7 Cross	505@137.00
Leonardville	5 blk	506@166.00	HEIFER	S — 550-975 I	LBS.
Manhattan	5 blk	506@164.00	Dwight	41 blk	573@152.50
Allen	5 blk	528@159.00	Wamego	46 blk	583@149.00
STEERS	S — 550-925 L	.BS.	Alma	34 blk	593@148.00
Marion	87 blk	569@171.50	Alma	14 blk	577@147.00
Silver Lake	21 blk	557@170.50	Silver Lake	16 blk	602@141.50
Silver Lake	30 blk	643@158.00	Dwight	79 blk	612@139.50
Manhattan	5 blk	578@157.00	Hoyt	6 blk	555@138.00
Wamego	25 blk	567@155.00	Axtell	5 blk	604@137.00
Baileyville	5 blk	592@153.00	St. George	6 blk	582@135.50
Allen	20 blk	575@153.00	Blaine	5 blk	599@131.50
Waterville	22 blk	614@151.50	Alta Vista	5 blk	657@131.00
St. Marys	5 blk	575@151.00	Wamego	55 Cross	652@130.00
Hoyt	5 blk	572@150.00	Council Grove	16 blk	687@129.50
St. George	5 blk	637@148.00	Waterville	33 blk	634@128.00
Alta. Vista	24 Cross	590@148.00	Beattie	6 blk	660@126.50
Clifton	13 Cross	637@146.00	Axtell	6 blk	696@123.50
Axtell	5 Heref	584@141.00	Frankfort	7 blk	784@121.50
St. George	8 blk	720@136.50	St. George	7 blk	740@121.00
Blaine	5 blk	686@125.50	Axtell	5 blk	729@119.00
Manhattan	16 blk	824@125.50	Frankfort	6 blk	815@118.00
Herington	11 bwf	789@125.00	Waterville	67 blk	808@116.25
Riley	16 blk	824@125.50	Clifton	57 Cross	787@115.10
FARIV	CONS	SIGNMI	ENTS EC) P A DI	S 112

70 choice reputation Red Angus strs & replacement hfrs, long weaned, 2 rds shots, 500-

150 choice reputation Angus strs & replacement quality hfrs, 2 rds shots, long weaned,

44 Choice replacement quality Blk & Red Simm & Simm Angus hfrs, weaned/shots, 700-

30 Blk, BWF, Char strs & hfrs, weaned/ 2rds shots/ grass condition, 450-500 lbs.

50 Choice Blk & Red Angus cross strs & hfrs, weaned 2/8, 2 rds shots, 450-600 lbs.

60 Red Ang strs & hfrs, weaned, 2 rds shots, 550-600 lbs.

25 blk strs & hfrs, long weaned, 2 rds shots, 700-850 lbs.

33 blk strs & hfrs, weaned 21 days, 2 complete rds shots, 450-5050 lbs.

• 30 blk strs & hfrs, 1 rd shots, 450-600 lbs.

• 16 blk strs & hfrs, 450-500 lbs.

35 blk feeder strs, 775-825 lbs.

700 lbs.

600-800 lbs.

25 blk 845@124.00 Onaga Waterville 60 blk 860@123.85Waterville 75 blk 773@121.75 899@121.25 Waterville 57 55 blk Onaga 923@119.50 Alta Vista 7 Cross 737@115.00 Waterville 46 blk 982@111.25 **HEIFER CALVES** 275-550 LBS. Florence 7 blk 287@189.00 324@189.00 Florence 9 blk Manhattan 6 blk 387@174.00 79 blk 502@163.00 Wamego 459@156.00 Silver Lake 8 blk Silver Lake 20 blk 544@156.00 507@155.50 10 blk Easton Alta Vista 29 Crtoss 542@154.50

Allen 13 blk 518@151.50 Atchinson 5 Cross 518@151.00 470@151.00 Allen 8 blk

Wamego Onaga

1485@65.00 1 blk 1530@65.00 Alta Vista 1 Heref 1 Ang 1355@64.00 **BABY CALVES** 1040@62.00 @300.00 1 blk Hoyt 1 blk 1 blk 1340@60.50 3 blk @275.00 Wamego SDFCI

AND BRED HEIFER SAL

1st CALF HEIFER PAIRS

15 blk & bwf 1st calf hfrs w/ Angus calves, calves worked, ready for grass. 53 Choice gentle OCV Montana origin Angus 1st calf hfrs with Al sired Conneally Count Down Feb. 23 - Mar. 3 Angus calves by side. Calves have had Enforce 3, Black Leg, and

875@114.75

867@114.25

835@112.75

973@100.25

730@113.00

790@110.00

890@98.00

785@96.00

800@90.00

915@88.00

910@86.00

1061@80.00

1250@74.00

1815@69.00

1600@68.00

- 725-1.825 LBS

13 blk

63 blk

1 Cross

1 blk

1 blk

1 bwf

1 Char

1 blk

1 blk

1 blk

1 Heref

COWS & HEIFERETTES

10 Cross

61 Cross

- banded, hfrs poured in March.
- 5 blk 1st calf hfrs w/ 30-60 ay calves by side, grass ready, all shots. 20 Red Angus 1st calf hfrs w/ 30-60 day calves by side, grass ready, all shots.
- 20 Angus 1st calf OCV hfrs w/ 90 day Angus sired calves by side, Alpha 7 shot.
- 17 Angus 1st calf OCV hfrs w/ 30-50 day calves by side. 25 choice reputation Angus 1st calf hfrs w/ 30-45 day Harms & Lyons Angus calves by
- side. Hfrs & calves worked & ready for grass.
- 7 big fancy home raised SimmAngus 1st calf hfrs w/ 400-450 lbs calves by side. Bred back to SimmAngus bull late November. **BRED 1st CALF HEIFERS**

18 Fancy Angus 1st calf OCV pelvic measured hfrs bred LBW Angus bulls, turned in Nov.

- 24th for Fall calves.
 - **REPLACEMENT HEIFERS**
- 15 SimmAngus replacement hfrs, 775-800 lbs. **BRED COWS**
- 15 blk & bwf cows, 3-5 yrs, bred Lyons Angus bull Nov. 1, all shots. 15 blk & bwf cows, 4-5 yrs, bred Angus bull for Sumer calves. 45 blk Fall calving cows 3-6 yrs, bred to Vermillion Ranch Angus bulls from Nov. 20 - Jan.
- 5, due to calve late Aug. & Sept., all Fall shots & poured. 75 blk bwf Fall calving cows, 3-6 yrs, SimAngus & Angus bulls turned in Nov. 25th.

PAIRS

- 35 blk cows, 4-6 yrs w/ SimmAngus Nov. & Dec. calves by side. Cows exposed back to SimmAngus bull since Dec. 1. Cows & calves all worked. 25 blk, bwf Fall calving cows, 4-7 yrs w/ big Angus & Char cross 300-450# calves, cows
- running back with Char bulls since late Nov.
- 17 blk Angus (14) bwf (1) & Red Angus (2) cows, 7 yrs & older w/ Dec. & Jan. calves by side. Cows worked Feb. 21.

BULLS 1 Registered Angus Coleman Knight hfr bull, 14mo.

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BRENT MILLER

MANHATTAN Cell: 785-770-2622

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

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

BRYCE HECK

ANDREW SYLVESTER 785-456-4352

Cell: 785-587-7824 BILL RAINE **ALAN HUBBARD**

OLSBURG MAPLE HILL 785-468-3552 785-256-4439 Cell: 785-410-5011

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Kansas Hay Market Report

Hay market trade slow; prices nudged slightly higher for good grinding alfalfa and ground and delivered while lower quality grinding alfalfa stayed steady. Recent drops in the cattle, grain, and global markets seem to have had limited impacts on the hav market at this time. Spring is officially here, and although it is not April yet, those spring showers continue to move through the state which could bring those May flowers early. Most producers across the state have reported some form of precipitation, whether fog, drizzle or rain. For those in the eastern half of the state, fieldwork is at a standstill again while, in contrast, extreme northwestern and southwestern Kansas remains in drought. The U.S. Drought Monitor indicated that dry conditions continue to persist in the drought and abnormally dry areas of eastern Colorado, western Kansas, and southwest Nebraska where less than 0.50 inches of precipitation (about 50% of normal or less) has fallen so far this month. Abnormal dryness (D0) remained at 8 pct, moderate drought (D1) remained at 4 pct, and severe drought (D2) remained at 2 pct. If you have any extra hay to sell and/or need hay here in Kansas, use the services of the Internet Hay Exchange: www. hayexchange.com/ks.php.

Southwest Kansas

Dairy alfalfa, ground/delivered steady; grinding alfalfa steady to 10.00 higher, movement slow. Alfalfa: horse, premium small squares 230.00-240.00. Dairy 1.00-1.05/point RFV, Supreme 185.00-226.00, Premium 170.00-195.00, Good 150.00-170.00. Stock or Dry Cow 160.00-165.00. Fair/Good grinding alfalfa, 110.00-125.00, Ground and delivered locally to feed lots and dairies, 150.00-165.00.

HitchPir

Grass Hay: Bluestem, good small squares 7.50-8.50/bale, large squares 100.00-110.00. Sudan: large rounds 60.00-70.00. Triticale: large rounds 100.00-105.00. Wheat straw: large rounds 40.00-50.00, large squares 65.00-75.00 delivered. The week of 3/15-3/21, 7,799T of grinding alfalfa and 1,913T of dairy alfalfa was reported bought/sold.

South Central Kansas

Dairy alfalfa, alfalfa pellets steady; grinding alfalfa and ground/delivered, steady to 5.00 higher, movement slow. Alfalfa: horse, small squares 255.00-275.00. Dairy, 1.00-1.05/point RFV, Supreme 185.00-225.00, Premium 170.00-195.00, Good 150.00-178.00. Stock cow, 140.00-150.00. Fair/Good grinding alfalfa, 95.00-110.00, Ground and delivered locally to feedlots 140.00-150.00; Alfalfa pellets: Sun cured 15 pct protein 195.00-205.00, 17 pct protein 200.00-210.00, Dehydrated 17 pct 300.00-310.00. Grass Hay: Bluestem, none reported. Sudan: large rounds 55.00-65.00. Wheat Straw: large squares 65.00-75.00, large rounds 55.00-65.00. The week of 3/15-3/21, 5,187T of grinding alfalfa and 275T of dairy alfalfa was reported bought/

Southeast Kansas

Dairy alfalfa, grinding alfalfa, ground/delivered, grass hay steady; movement slow. Alfalfa: horse or goat, 230.00-240.00. Dairy 1.00-1.05/point RFV. Stock cow 150.00-160.00. Fair/Good grinding alfalfa, 115.00-125.00. Ground and delivered, none reported; Grass hay: Bluestem, small squares 125.00-135.00, good, mid squares 105.00-120.00, large squares, 90.00-110.00, large rounds 60.00-65.00. Brome, good, small squares 125.00-150.00, mid to large squares 110.00-120.00, large rounds 70.00-80.00. Wheat Straw: mid and large squares 60.00-75.00, large rounds 55.00-65.00. The week of 3/15-3/21, 1,985T of grass hay was reported bought/sold. **Northwest Kansas**

Dairy alfalfa, grinding alfalfa, ground/delivered steady; movement slow. Alfalfa: Horse or goat, 205.00-

215.00. Dairy, Premium/Supreme 1.00-1.05/point RFV. Stock cow, fair/good 150.00-160.00. Fair/good grinding alfalfa, 100.00-110.00. Ground and delivered locally to feedlots and dairies, 125.00-135.00. Sudan, large rounds 60.00-70.00.

North Central-Northeast Kansas

Dairy alfalfa, grinding alfalfa, ground/delivered, grass hay steady movement slow. Alfalfa: horse, premium small squares 9.50-10.50/bale. Dairy 1.00-1.05/point RFV, Supreme 185.00-225.00, Premium 170.00-195.00, Good 150.00-170.00. Stock Cow, 150.00-160.00. Fair/good, grinding alfalfa, 100.00-110.00. Ground and delivered 130.00-140.00. Grass hay: Bluestem, small squares 6.00-7.00/bale, mid squares 90.00-100.00, large squares 85.00-100.00, large rounds 70.00-80.00. Brome, small squares 7.00-8.00/bale, large squares 105.00-120.00, large rounds 75.00-85.00; Sudan, large rounds 55.00-65.00. Wheat Straw: small squares 5.00-6.00/bale delivered, large squares 100.00-110.00 delivered, large rounds 60.00-70.00. The week of 3/15-3/21, 1,470T of grinding alfalfa and 280T of dairy alfalfa was reported bought/sold.

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

*CWF Certified Weed Free

*RFV calculated using the Wis/Minn formula.

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

Source: Kansas Department of Agriculture - Manhattan, Kansas, Kim Nettleton, 785-564-6709. Posted to the Internet: $www.ams.usda.gov/mnreports/DC_GR310.txt$

ommend voluntary reduction in burning facilities, any additional ly may experience worse

COVID-19 pandemic currently impacting all states, including Kansas, the Kansas Department of Health and Environment and the Kansas Department of Agriculture strongly en-

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and managers to voluntarily reduce the number of acres that they intend to burn this spring. "With the potential for

this pandemic overwhelming the state's medical respiratory concerns that could be produced from breathing smoke from prescribed fire need to be mitigated," Dr. Lee Norman, KDHE secretary, said.

Common health problems related to smoke can include burning eyes, runny nose, coughing and illnesses such as bronchitis. Individuals with respiratory issues, including COVID-19, pre-existing heart or lung diseases, children and the eldersymptoms. With resources of the

county emergency response staff already being taxed with COVID-19 response, it is important to minimize responses that would come with prescribed fire activity.

It is critical that land managers in areas included in the Smoke Model available online at ksfire. org consult the model if they do choose to burn. The model indicates the

would contribute to urban area air quality problems. Secretary of Agriculture Mike Beam urges land managers to refrain from burning, especially if your area is predicted in the large (red) contribution "Prescribed burning is

a valuable land management tool in the efforts to fight invasive species and maximize land productivity, and this request should not be interpreted as an of burning," Beam said. "However, the circumstances surrounding the coronavirus pandemic have created a situation burned acres this spring.

For the latest informa tion related to COVID-19, and to sign up for daily updates sent to your email inbox, visit the Kansas Department of Health and Environment's COVID-19 Resource Center at www.

FDA helps facilitate veterinary telemedicine during pandemic

As part of the U.S. Food and Drug Administration's ongoing commitment to combating the coronavirus (COVID-19) pandemic and providing flexibility across FDA-regulated industries. the agency announced that it intends to temporarily not enforce certain requirements in order to allow veterinarians to better utilize telemedicine to address animal health needs during the pandem-"The FDA recognizes

the vital role veterinarians play in protecting public health. This pandemic has had impacts on many of our everyday lives and professions, and during this time, we need to provide veterinarians with the latitude to expand the use of telemedicine in the care of animals, not only pets but also the animals that produce our food," said FDA commissioner Stephen M. Hahn, M.D. "The FDA is providing flexibility that will help veterinarians maintain the health of animals during the pandemic, while allowing for the social distancing that is so important in limiting the further spread of coronavirus disease across the country and the world."

The agency intends to temporarily suspend enforcement of portions of the federal veterinari-

New Address?

an-client-patient relationship (VCPR) requirements relevant to certain FDA regulations. The VCPR is the professional relationship between the veterinarian, client (e.g., animal owner or caretaker), and the animal patient(s). The federal VCPR definition requires that veterinarians physically examine animal patients and/or make medically appropriate and timely visits to the location where the animal(s) are kept. Therefore, the federal VCPR definition cannot be met solely through telemedicine.

In order to help veterinarians utilize telemedicine to address animal health needs during the COVID-19 pandemic, the FDA generally does no tend to enforce the animal examination and premises visit portion of the VCPR requirements relevant to the FDA regulations governing Extralabel Drug Use in Animals and Veterinary Feed Directive (VFD) drugs. This will allow veterinarians to pre-

For example, the owner of a sick dog could share a video with a veterinarian. If necessary, the veterinarian could then prescribe a drug not approved for use in dogs or for that illness (extra-label use). As another example, a veterinarian could remotely examine and diagnose a group of food-producing animals with a skin disease, and then authorize the use of certain drugs in the animals' feed.

Although the FDA intends to temporarily suspend certain federal VCPR requirements, veterinarians still need to consider state VCPR requirements that may exist in their practice area.

within the U.S. Department of Health and Human Services, protects the public health by assuring the safety, effectiveness, and security of human and veterinary drugs, vaccines and other biological products for human use, and medical devices. The agencv also is responsible for the safety and security of our nation's food supply, cosmetics, dietary supplements, products that give off electronic radiation, and for regulating tobacco products.



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Wildcat District still processing soil samples despite COVID-19 ing, near the air conditioner

Soils contain the nutrients, water, and living organisms that help create healthy and long-lasting gardens, pastures and fields. Soil amendment application rate recommendations that are based on test results will improve these qualities. A basic soil test that gives readings for soil potential hydrogen (pH), phosphate and potassium levels is sufficient for most growers. The importance of soil to plant growth can be summed up in the adage "it's better to plant a \$2 tree in a \$25 hole, than a \$25 tree in a \$2 hole."

Despite the current COVID-19 outbreak, K-State Research and Extension is still accepting and processing soil samples. In the Wildcat Extension District, they have modified their procedures to accommodate the new social distance mandates. To ensure that each sample is handled correctly, the procedure to follow is below, organized by which office you will be using.

be made with a credit or debit card, over the phone, by calling the number listed with the office. Checks can be made out to Wildcat Extension District. It is imperative hat you have each sample legibly marked with the sam-

Each sample is \$10 to mail and process. Payments can

ple ID (location name or a number). Information sheets can be completed prior to sample drop-off (found on our website: https://www.wildcatdistrict.k-state.edu/, under the COVID-19 Response Resources, Livestock Garden Soil link) or you can get one at the drop-off location. Please call the office or one of the agents listed below when you bring us a sample so we can be sure to get it processed as quickly as possible. Agents can be reached Monday-Friday, 8am-5pm. Please leave a message if we are unable to answer.

James Coover, Crop Production, jcoover@ksu.edu, (620) 778-1037

Jesse Gilmore, Horticulture, jr637@ksu.edu, (913) 237-

Wendie Powell, Livestock Production, wendiepowell@ksu.edu, (620) 779-1409 Adaven Scronce, Diversified Ag & Natural Resources,

adaven@ksu.edu, (775) 513-7699 Crawford County Extension Office (Girard): (620) 724-

• Obtain and complete the soil information sheet

from the plastic container on the west side of the build-

· Leave sample in the same plastic container

 Place info sheet and cash or check in the mail slot in the door on the west side of the building

Labette County Extension Office (Altamont): (620)

Montgomery County Extension Office (Independence):

(620) 331-2690 · Obtain and complete the soil information sheet

from the white trailer behind the building • Drop off sample at the white trailer behind the

building

near the door on the south side of the building, eastern-most door Wilson County Extension Office (Fredonia): (620) 378

For more information, contact Wendie Powell, Livestock Production Agent, (620) 784-5337, wendiepowell@

When testing fertility, don't ignore pH

horticulture agent, Wildcat

Extension District It's currently soil sample season, and many people are bringing soil samples to their local Extension offices to test nutrient levels. While this helps to figure out if you need to apply fertilizers to your lawn and garden, oftentimes homeowners overlook an equally important test result. Soil pH has important implications for the general health and vigor of your plants. The pH is an indicator of the relative acidity of a soil,

measured in the concen-

tration of hydrogen ions when the soil is wet. It is measured from 0-14, with 7 being neutral. Anything between 0-7 is acidic, and anything between 7-14 is alkaline. Soil pH primarily falls between 3.5 and 9.5.

The primary effect soil pH has is on the availability of nutrients for desirable plants. There are 17 elements that a plant needs in order to remain healthy. Most of these elements appear in the soil as positive ions, and if the pH of the soil is too alkaline, negatively charged hydroxide ions will bond with these nutrients, makthe plant. Additionally, plants prefer a range of soil pH and are more susceptible to abiotic problems if grown outside of this range. This is especially true of vegetables.

There are many factors that affect a soil's pH but the three most common for our region are the amount of rainfall, the amount of organic matter in the soil. and the parent material from which the soil is formed. Rainfall is slightly acidic because of its interaction with carbon dioxide in the atmosphere. Enough rainfall, such as the relast year, has the ability to acidify soil by leaching negatively charged salts. Unfortunately, rainfall's leaching ability is hindered by the clay-textured soil in our region, which limits how much rain can enter the soil profile. Soil is formed from parent material through oxidative weathering, and the parent material for much of Kansas is limestone. By weathering off calcium ions, the soil becomes naturally alkaline. Lastly, the breakdown of organic matter releases carbon dioxide into the soil, which

Several organic matter options such as pine needles and peat moss are more effective at acidifying the soil than others.

Because most soil in Kansas will be slightly alkaline, this makes growing problem-free plants that need acidic soil difficult. Blueberries and potatoes are two examples of food crops that require a lot of soil management in order to maintain the necessary pH and grow in our soils. You have several management options in order to lower the soil pH to where you need it. The first option is the most common, and that is to incorporate elemental sulfur into the soil profile. This will likely need to be done year after

year. The other option is to incorporate pine needles or peat moss into the soil profile to decay. The breakdown of this organic matter will also acidify the soil. However, the simplest solution will always be to select the right plants for your soil's current pH.

Wildcat District offices are still accepting soil samples amidst the coronavirus outbreak. However, policies on how to submit samples vary from office to office. Before bringing soil samples in, call your local Extension office for details on how to safely submit your soil for

For more information. contact Jesse Gilmore, horticulture agent, at (620) 724-8233.

Leadership Sorghum Class V application deadline extended

Due to current adverse circumstances, the Sorghum Checkoff has extended the application deadline for Leadership Sorghum Class V to April 10, 2020.

The program is designed to develop the next generation of sorghum leaders and exposes class members to various aspects of the sorghum industry, offers personal and professional development and networking opportunities over a 15-month time period.

USDA-approved criteria states eligible applicants must be farmers actively engaged in sorghum production within the U.S. and U.S. citizens. The program will accept 15 members into the program's fifth class. More information on the class schedule and program criteria

can be found at LeadSorghum.com.

Full consideration will be given to all applicants regardless of age, gender, race or occupation. Every effort will be made to select a class, based on the applicant pool, which is representative of the entire sorghum industry, its diversity and rural community interests.

Applications for the program are available at Lead-Sorghum.com and are due by 5:00 p.m. Central time April 10, 2020. Accompanying reference forms must be submitted by the April 10 deadline, as well. Following the application deadline, all applications and references will be reviewed by a selection committee.

Getting bulls ready for the breeding season

Any coach of a winning athlete will say that success in competition is the result of the athlete's nutrition and fitness preparation. Beef cattle experts at Kansas State University say that same mentality applies to preparing bulls

for the breeding season. "A single bull is responsible for many pregnancies, so it is critical that he goes into the breeding season healthy and fertile," son, speaking recently on the Beef Cattle Institute's

CattleChat podcast. To make sure bulls are well-vaccinated heading into the breeding season, Larson advises producers to follow similar protocols for females and males of the same age. For example, the heifers and yearling bulls should receive similar vaccinations (except bulls do not receive a brucellosis vaccine), and cows and mature bulls should be vaccinated similarly.

He also stressed the importance of evaluating yearling and mature bulls with a breeding soundness exam prior to the start of breeding.

Lean beef top food to boost immunity

Lean beef gets a shoutout from Carolyn Williams, PhD, RD, in an article on allrecipes.com. She highlights nine immunity boosting foods including lean beef.

"A four-ounce serving of flank steak provides more than half of the Recommended Dietary Allowance for zinc, selenium and vitamin B6. Getting adequate intake of these three nutrients can be challenging, and a slight deficiency of any may impair your immune system from working at 100 percent efficiency,' she said. "This can increase your susceptibility to illness and lower your immune defense capacity. Look for ways to incorporate lean cuts of beef like sirloin, round steak and

flank steak up to three

times per week."

"That exam will include the bull's physical health as well as an evaluation of the reproductive tract and semen quality," Larson said, adding that even with healthy-looking bulls, about 10-20% will actually

show up as sub-fertile. Once they've passed their health exam, Weaber advised that producers focus on acclimating the bulls to the breeding environment ahead of when they are turned out with the cows.

"The environmental adaptation is really important," he said. "Bulls that go from a high-energy growing ration to dormant winter forage can lose a body condition score. That decline in energy status can have an impact on breeding performance as well as semen quality. This nutritional insult is exacerbated in bulls that were in marginal condition ini-

Another concern is how the bulls will get along in a breeding pasture.

"Managing the troduction of yearling bulls with mature bulls pre-turnout is important because they will need to sort out a pecking order," Weaber said. "Oftentimes the bulls can get injured in a fight for dominance."

He added: "If there is a big tussle going on, human is important, and producers need to be careful how they interrupt that. It is important that those bulls are located in a spot where they can be separated as needed."

Get the bulls introduced and settled before you turn them out with cows. What you don't want are bulls to be distracted from settling the cows because they are fighting for dominance over who is the king bull.

More information on

this topic is available on a

weekly podcast produced

by the Beef Cattle Insti-



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Alta Vista, 1 blk

White City, 1 blk

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1140@72.00

1250@72.00

1250@72.00

1040@70.50

1215@70.50

1100@70.00

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Galva, 1 blk

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Marion, 8 blk

Marion, 4 blk

Wilsey, 2 mix

Eskridge, 4 blk

White City, 7 blk

Herington, 7 blk

Durham, 16 red

Eskridge, 11 blk

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Herington, 66 blk

Durham, 15 red

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Herington, 7 mix

Hope, 61 blk

1220@65.00 Lnclnvlle, 59 mix Ramona, 28 red 970@107.00 Lnclnvlle, 61 mix 1755@99.50 Lnclnvlle, 62 mix 1360@90.50 Lnclnvlle, 60 mix

913@120.00 896@119.00 877@119.00 892@119.00 889@119.00 2285@84.00 Lnclnvlle, 58 mix Herington, 4 mix 893@119.00 420@172.50 Ramona, 61 blk 961@117.25 488@172.00 Lnclnvlle, 55 mix 932@112.00 578@168.00 Herington, 56 blk 1036@110.00 625@157.00 **PAIRS** Alta Vista, 6 blk 1234@835-1070 661@153.50 676@149.50

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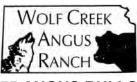
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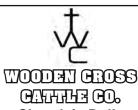
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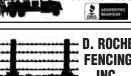
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1200, 1070, 930, 400; IH

1568, 1466, 1256, 1066

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'10 Case IH 2020 flexhead 30' w/ air reel

'05 Case IH 1020 20' '89 Case IH 1020 25 '89 Case IH 1063 corn head

'06 NH 575 sq. baler, twine, '80 Vermeer 605G rd. baler

JD 1418 rotary cutter, 14' Hesston BP25 bale processor '04 Case IH SCX100, MOCO '02 NH 1475 MOCO 14'

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EMPLOYMENT

living that are important in normal times are especially valuable in times of potential crisis, such as the spread of the novel coronavirus, COVID-19, around the world.

K-State Research and

Strategies for coping with crisis Extension has compiled numerous publications and more information to help people take care of themselves and others during times of crisis. See the complete list of resources online.

One document, Strat-

★ DICKINSON COUNTY FARMLAND ★ SEALED BID LAND AUCTION

Due to recent events, the land auction that was scheduled for MARCH 19 for Sharlyn K. Reynolds will be conducted by **SEALED BID.**

BIDS will be accepted until APRIL 15 • 12 NOON

152± ACRES OF UPLAND FARMLAND

You can drop bids off at Reynolds Real Estate office, 418 NW 3rd, Abilene between 10 AM-Noon or 1-5 PM at the teller window on the East side of the building OR mail them to Reynolds Real Estate, PO Box 565, Abilene, KS 67410. Bids must be in by noon, April 15. The top 3 bidders will be contacted by conference call the following day, April 16 at noon. At that time they will be given the opportunity to advance their bid. Seller reserves the right to accept or reject any or all bids. Go to www.rrehomes.com for maps & other information

Land Location: 5 miles west of Talmage, KS on K-18 Hwy. Legal Description: The Southwest 1/4 of Section 5. Township 12, Range 1 East of the 6th PM, Dickinson County, KS. Consisting of: Tillable Ground 86.2 ac. m/l 60.6 ac. m/l

Pasture, Grass & Timber Waterways Soil Types: Mainly Irwin Silty Clay Loam with a small amount

5.2 ac. m/l 152 ac. m/l

of Crete and Geary Silty Clay Loam. General Info: A good upland farm with excellent location on blacktop K-18 Highway. Also offers excellent hunting and a great location for building.

axes: \$1,643.10 — 2019 POSSESSION: Possession upon acceptance of signed offer.

TERMS & CONDITIONS: 10% due day of sale, balance due on or before closing date on or before May 15, 2020. Real Estate Taxes for 2019 paid by seller. Taxes prorated for 2020. Title Insurance will be used with the cost split equally between Buyer and Seller. Security First Title, Abilene, KS, will escrow the contract and earnest money. Escrow charges will be split equally between Buyer and Seller. Reynolds Real Estate & Auction Company will be acting as "Sellers Agents." Property sells in "as is" condition with no guarantees or warranties made by Seller or Auction Company. Announcements take precedence over printed matter. All information given is from sources deemed reliable, but not guaranteed. Property sells subject to easements, restrictions, and reservations if existing. SELLER: SHARLYN K. REYNOLDS



785-263-7151 888-263-7151

785-263-7151 LISTING AGENT: Dan Reynolds 785-479-0203 **AUCTIONEER: R.J. Reynolds:**

BROKER: John Kollhoff

www.rrehomes.com

egies to Help You Cope, provides common-sense steps that anyone can take to remain healthy. Among the recommendations: Physical

Grass & Grain, March 31, 2020

Eat a healthful break-

fast. Exercise at least 20

minutes daily.

Take a relaxing bath or shower. Abstain from alcohol,

tobacco or other drugs. Mental Write your thoughts in a journal or notebook.

Listen to relaxing Read a book you enjoy.

Reach out to someone for support or help.

Emotional/Spiritual Tell a loved one what

you appreciate about him/ Pray or meditate.

Do random acts of kind-

Animals and COVID-19 By Jody G. Holthaus,

Meadowlark District Extension agent, livestock and natural resources In the beginning, there

were a lot of jokes about coronavirus and who is immune, but now it's no laughing matter. There have been several questions pertaining to COVID-19 and any potential interactions with animals. Here are the key points

directly from the CDC. Coronaviruses are

a large family of viruses. Some cause illness in people and others cause illness in certain types of animals. · Coronaviruses that in-

fect animals can become able to infect people, but this is rare. · We do not know the

exact source of the current outbreak of coronavirus disease 2019 (COVID-19). · We do not have evidence that companion an-

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BULLS:

2490#-1175# \$99.00-\$83.00

Trevor Lundberg

spread COVID-19.

trict directory.

· We do not have evi-

dence to suggest that imported animals or animal products imported pose a risk for spreading the 2019 novel coronavirus in the United States. These links from the

things you are grateful for

tion also includes coping

strategies for farmers and

ranchers, who are dealing

and Extension agents are

still on the job during

this time of closures and

confinement. They, too,

are practicing social dis-

tancing. Email is the best

way to reach them, but

call forwarding and voice-

mail allow for closed local

offices to be reached by

phone as well (some re-

sponses could be delayed).

To find out how to reach

your local agents, visit

the K-State Research and

Extension county and dis-

Local K-State Research

with tight profit margins.

The online publica-

daily.

CDC can give you more inhttps://www.cdc.gov/ coronavirus/2019-ncov/pre-

https://www.cdc.gov/ coronavirus/2019-ncov/faq. html#animals

pare/animals.html

Or for more information about livestock and the COVID-19 check out this website: https://extension.sd-

state.edu/novel-coronavirus-and-livestock-there-connection As a reminder, we are

still learning about this novel virus and its interactions with hosts. The links to the CDC are constantly being updated as we learn more, and as recommendations are made. Please hunker down and be safe!

New company seeks to make fake chicken

There's a new fake meat company on the block making fake chicken. The company, LIVEKINDLY, announced recently it raised \$200 million to support developing chicken substitutes with the goal of becoming one of the largest plant-based food producers. The company said it

is committed to creating plant-based food without the need for animals or the depletion of natural resources, and that its products will mimic the taste and texture of chicken. The company is looking to partner with poultry-production companies.



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

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400-500#	\$190.00-\$171.00
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700-800#	\$151.00-\$124.0
800-900#	\$130.00-\$119.0
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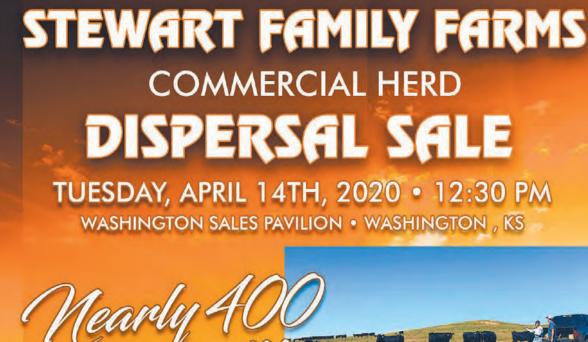
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Grass & Grain, March 31, 2020

Veterinary medicine study develops new vaccine method for cattle disease in the United States. fections by releasing vacuct would include finding

Researchers at the Kansas State University College of Veterinary Medicine, in collaboration with Iowa State University, have developed a new vaccine delivery platform to produce long-lasting protection against anaplasmosis infections.

Bovine anaplasmosis, caused by the blood-borne parasite Anaplasma marginale, is the most prevalent tick-transmitted disease of cattle worldwide and causes significant disease loss to beef producers

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"Currently, a common

strategy to control anaplasmosis is to provide mineral or feed containing the antibiotic chlortetracycline to cattle on pasture,' said Andrew Curtis, doctoral research assistant in the laboratory of Hans Coetzee, professor and head of the anatomy and physiology department. "This practice

raised concerns about the potential emergence of antimicrobial resistance in bacteria that may pose a risk to human and animal health," Curtis said. "Although there is an experimental vaccine available to control anaplasmosis, it requires multiple injections and it has not been evaluated in published research studies." The objective of the

College of Veterinary Medicine study was to develagainst anaplasmosis incine contents over an extended period. This new single-dose

vaccine, which is administered in the back of the ear, has been shown to protect against clinical anaplasmosis for up to two years and could potentially help make anaplasmosis control more accessible and convenient to livestock producers, Curtis said. "The concept of pro-

viding cattle with a single vaccine implant that could potentially provide lifelong protection against an economically devastating disease, such as bovine anaplasmosis, could revolutionize livestock production," Coetzee said. Iowa State University currently holds a patent

for the implant platform and the K-State/Manhattan Innovation Center is exploring a partnership with Iowa State to further develop this technology.

The first step to a commercially available proda commercial partner to seek approval from the U.S. Department of Agriculture. In addition to Curtis

and Coetzee, K-State researchers involved with the project include Miriam Martin, Brandt Skinner, Shawnee Montgomery, Tippawan Anantatat, Kathryn E. Reif, Majid Jaberi-Douraki, Emily J. Reppert and Michael Kleinhenz. Researchers from Iowa State include Sean Kelly, Balaji Narasimhan and Douglas Jones. This project was sup-

ported in part by the Iowa Livestock Health Advisory Council and the faculty start-up funding provided by Kansas State Univer-The study, "Rapid Com-

munication: Development of a subcutaneous ear implant to deliver an anaplasmosis vaccine to dairy steers," was published in the Journal of Animal Sci-

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Beef promotion efforts focused on nutrition, cooking at home Amid coronavirus concerns, the Kansas Beef

Council (KBC) remains vigilant in the need to educate consumers on the benefits and importance of choosing beef as part of their diet. As families adjust to more time at home, KBC is offering tips and ideas for how to cook beef with the kids, batch cook and make the most of leftovers to ensure meal planning is stress-free and packs a nutritious punch. Planning saves time and money and can help families reach daily nutrition goals

In addition, checkoff-funded programs are leveraging digital advertising to help position accurate information and research on beef's role in a healthy and balanced diet. As a result, recipes, cooking lessons and virtual ranch tours will be offered online. To learn more about the work KBC is doing to actively engage with consumers, visit www.kansasbeef.org.

On a national level, NCBA is closely tracking consumer sentiment specific to coronavirus and any concerns that might impact beef safety or consumer demand. So far, none have been noted. Although 80% of consumers say they are concerned about the virus and what is happening with the economy, they trust the food system. In fact, retail beef sales were up 8% through March 8. The NCBA consumer marketing and research team is adjusting current checkoff-funded advertising, media relations and grassroots advocacy programs to reinforce beef's nutritional profile and how it contributes to healthy diets.

LAND AUCTION

563 acres+/- Quality Farmland on the Blacktop

in Saline and Ottawa Counties Thursday, April 16, 2020 @ 7:00PM Where: Holiday Inn, 3145 S. 9th Street, Salina, KS Tract 1: SW/4 of Section 19-14-3W, SA County

Location; W. Cloud St. (blacktop) & S. Lightville Rd. 164 acres +/- productive tillable ~ 2 acres +/- waterway 153.9 approx. base acres in PLC Base/Yield Wheat base 147.9/40 Sorghum base 6/84 Approx. Taxes: \$2,246.84 Tract 2: NW/4 of Section 19-14-3W, Iving S of RR, SA County

Location: Just South of Old HWY 40 on S. Lightville Rd. 88 acres +/- productive tillable - 4 acres +/- waterway, 82.8 approx. base acres in PLC Base/Yield

Approx. Taxes: \$1,209.84 Tract 3: The Combination of Tracts 1 & 2

Location: Just 3 mi. west of Salina, close to Cargill Elevator

Total Taxes: \$3,456.68 on 248 taxable acres Tract 4: NE/4 of Sect 30-12-1W, OT County, less tract in SE Corner

141 acres +/- productive tillable ~ 14 acres +/- waterway 147.7 base acres in ARC & PLC Base/Yield Taxes: \$2,827.94 on 155.3 taxable acres

Tract 5: SE/4 of Section 19-12-1W. Ottawa County

133 acres +/- productive tillable ~ 13 acres +/- waterway 10 acres +/- old farm site and 3 ponds Taxes: \$2,090.26 on 159.8 taxable acres Possession: upon signed contract with earnest money deposit

For complete sale bill, base acre breakdown, aerial maps, soil maps, and pictures, call or visit our website!

These are great farms located on the blacktop a short distance from Salina and grain markets!

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Ray Swearingen - Broker

Announcements day of auction take precedence, Horizon Farm and Ranch Realty LLC and it's agents are Seller's Agents in this transaction. SELLER: Ingermanson Farms, Ingermanson Trusts

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COWS: \$68-\$78.00; \$52-\$64.75; \$51 & down. BULLS: \$92-\$96, light test. .502@170.00

HEIFENS	3 WI
3 blk490@154.00	11 blk574@169.00
5 blk458@144.00	25 blk591@169.00
3 bkbwf582@144.00	12 mix628@157.50
12 blk612@146.00	6 blk622@154.00
7 blk632@146.00	13 mix648@153.00
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7 mix646@135.50	10 mix720@150.00
15 bkbwf731@134.50	8 mix736@144.00
20 blk730@130.00	10 blk744@136.00
29 mix779@121.00	5 Char756@134.00
3 blk735@115.00	29 blk819@128.75
165 blk800@120.00	29 bkbwf876@127.50
21 bkbwf853@118.75	7 bkbwf811@126.75
3 bkbwf810@118.50	7 mix828@125.00
67 blk877@117.50	16 Char887@125.00
59 blk840@117.00	88 mix914@126.00
28 blk935@116.00	13 mix965@120.00
9 mix1009@112.00	39 mix969@120.00
STEERS	8 blk984@118.00
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3 blk455@173.00	22 Char1031@119.00

4 bkbwf......508@177.00 **EARLY CONSIGNMENTS FOR APR. 1** 23 blk strs & hfrs, 40 days weaned, 2 rds shots, 500-

70 Heref strs & hfrs, longtime weaned, 2 rds shots,

6 mix.......484@172.00 11 mix......1077@117.00 26 blk.......540@184.00 5 mix.......1093@110.00

300 mix strs, 800-900 lbs.

575-700 lbs.

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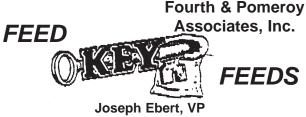
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TOP BUTCHER BULL:

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LIVESTOCK SALES INC.

Cattle sales Tuesday, 11:00 AM

Report from March 24, 2020

We're expecting several groups of stockers & feeders Tuesday, March 31st since the market

has rallied this previous week.

\$76.00 @ 1,260 LBS.

\$95.50 @ 2,100 LBS.

Wednesday Sale, Hogs NOON • Cattle 12:30 PM

Report from March 25, 2020

	STEERS		4 mix	441	155.00
2 blkX	328	185.00	11 blk	495	152.75
3 blkX	442	179.00	6 blk	542	145.00
15 mix	544	170.00	7 blkX	641	134.50
21 blkX	599	166.00	3 blk	752	123.00
26 blkX	641	162.00	65 mix	759	120.00
11 blk	689	151.00			
15 blkX	707	148.00	TOP BUTCHER COW:		
59 blkX	832	139.00	\$72.	50 @ 1,67	75 lbs.
1.1 bll	040	120 E0			

TOP BUTCHER BULL:

\$93.50 @ 1,970 lbs. **CONSIGNMENTS FOR APRIL 1:**

20-20 (2) yrs old 1st calf Ang X hfr pairs. Cows had preg.

guard shots, calves worked & vac. 20-20 (2) yr old Ang X 1st calf hfr pairs. 15 Ang X Fall bred hfrs to start Aug. 10-Sept. 10

155.50

EXPECTING MORE PAIRS & BRED COWS SALE DAY!

120 blk X (out of Montana) strs800-850 lbs. 130 blkX yrlg strs & hfrs......750-875 lbs. 50 blkX off cow strs & hfrs, 450-600 lbs.

Will start at 12:30 with pairs and bred cows following with stockers and feeder cattle.

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

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"Economic and industry distress always increases the number of desperate people that will take fraudulent, dishonorable and criminal actions," he said.

sociation said thefts and

scams targeting cattlemen

are on the rise, too.

That desperation works both ways — more people turning to theft and deception to make ends meet and more people buying

or selling in a panicked state that may have clouded their judgment.

"You may feel like you need to get in a hurry to sell some cattle before it gets worse or get in a hurry to buy while the prices are low." Williamson said. "But please slow down and be prudent, because con men and thieves are taking advantage of this situation."

He said it's especially important to be careful when buying or selling over the internet.

"Be extremely wary," he said. "Be sure you have some way to absolutely confirm who that person is. My suggestion is don't do any business without being able to tangibly lay your eyes on it or meet someone. I know that seems like overkill to some people, but you just can't be too careful.'

Williamson recently received a call that proved his point. A cattleman had purchased a truckload of cows represented as one thing, but when they arrived, they were another. Unfortunately, he had already wired the money.

"This gets especially dangerous because your perception or agreements over the phone do not likely predicate a criminal charge or investigation," Williamson said.

He offered the following tips for avoiding fraud: Verify the person you are attempting to do business with a trusted source.

When selling items consider payment options such as an escrow service

or online payment system. Never accept a check or cashier's check for

more than the value of the sale. Confirm checks are valid by contacting your

bank or the issuing bank. When buying items never issue payment until the items are received

trust in the seller. Always inspect and document livestock or items before taking delivery, and remember, you have the right to refuse

unless you have complete

If you believe you are a victim of a bait and switch purchase, act quickly. The more time that lapses, the more it appears you were initially agreeable to the transaction and the ability to remedy the problem

To prevent theft, Williamson advises ranchers

Grass & Grain, March 31, 2020

Display industry organization member sign on gates and entrances. It is a proven deterrent.

Lock gates.

Brand cattle and horses. Make sure the brand is recorded with the county

Put driver's license number on all saddles, tack and equipment.

Videotape horses and tack. Keep complete and accurate descriptions on file. Establish an organized, easy-to-find proof of ownership file to save valuable time in recovery process

Count cattle regularly. Don't establish a routine when feeding. Vary

Be cautious about who gets keys and combina-

If possible, park trailers and equipment where they are out of view from

the roadway. Keep tack rooms and saddle compartments on

trailers locked. Don't feed in pens.

Participate in neighborhood crime watch pro-

Don't build pens close to a roadway. Never leave keys in tractors or other equip-

"Cattle raisers have weathered a lot of storms over the years, and we'll weather this one, too," Williamson said. "But in the meantime, be extra

Twins need special care, say beef experts tute during their weekly

birth is a live, healthy calf, but every so often ranchers find a surprise: a sec-

Understanding how twins develop and best practices for managing their care was a topic recently discussed by the experts at Kansas State Unipodcast. "It is estimated that

about 2% of beef cattle pregnancies result in twins," said veterinarian Bob Larson. He explained that twins are the result of either a double ovulation by the cow or an embryo that splits very early in

lead to double ovulation is the cow's body condition at breeding. Beef cattle specialist Bob Weaber said a favorable nutritional environment will often increase the cow's body condition.

"A cow that was thin at calving but grazed well over the summer will go

members of the families

about ten drugs used to

treat livestock are not

used by people. He said

one class of antibiotics,

ionophores, are primarily

producers: "When you are

using antibiotics on the

farm, you want to make

sure you are using them

appropriately and one of

the best ways to do that is

to have a treatment proto-

col in place. You need to

understand what you are

treating and why you are

this topic is available on a

weekly podcast produced

by the Beef Cattle Insti-

More information on

treating it."

White offered advice to

Apley estimates that

used for humans.'

livestock- focused.

well-conditioned and may have an increased fertilitv." Weaber said. He also cited another example of a cow that lost her calf and, thus, was carrying more weight than typical might also be more susceptible to a cycle where she ovulates more than one egg.

Managing twins

Once the twins are born, ranchers often face an additional set of challenges, said veterinarian Brad White.

"Some twins are not born alive and, even if they are, one can be weak," he said.

Larson said there are often nutritional differences that happen with calf development during the pregnancy.

'The placenta is the organ that allows nutrients to transfer from the cow to the calf," he said. And two calves may not have two equal-sized and functioning placentas - resulting in differences in the amount of nutrients the calves receive during the pregnancy."

Another reason for a calf being born weak relates to the birth process.

"Depending on where calves are located in the birth canal, one can have a normal birth and another could have a much more stressful birth that will decrease its ability to

Along with that the cow may have a preference for one calf and ignore the other. "Close monitoring

during the calving season can help save those that get rejected as well as increase their life expectancy if they are born in cold, wet weather," Wea-White added that it is

often difficult for a cow to raise both calves. "It is a rare cow that can provide all the nutrition needed for both calves, so producers may need to intervene

Additionally, cattle producers who have a mixed set of twins, meaning one bull and one heifer, need to be aware of how the male's testosterone in utero impacts both calves. 'Most likely the heifer in that set will not be fertile and we call her a freemartin. She will not be one that producers will want to keep in the herd."

More information on this topic is available on a weekly podcast produced by the Beef Cattle Insti-

Kansas honey production up 52% Honey production in 171,000 pounds on Decem-

EL DORADO

LIVESTOCK AUCTION, INC.

316-320-3212

Fax: 316-320-7159

2595 SE Highway 54, P.O. Box 622,

El Dorado, KS 67042

Market Report - Sale Date 3-26-20. 1080 Head.

300-400 lb, steers, \$170-\$183; heifers, \$154-\$177; 400-500 lb.

steers, \$155-\$189.50; heifers, \$148-\$171; 500-600 lb. steers,

\$150-\$186.50; heifers, \$131-\$159; 600-700 lb. steers, \$118-

\$170; heifers, \$118-\$133; 700-800 lb. steers, \$120-\$156; heifers,

900-1,000 lb. steers, \$115-\$120. Trend on Calves: 1000-1100 -\$106.50-\$114: compared to March 12, \$15-\$22 higher on strong

demand. Trend on Feeder Cattle: \$10-\$15 higher on an active

market. Butcher Cows: high dressing cows \$69-\$81; Avg.

dressing cows \$63.50-\$67; low dressing cows \$40-\$50. Butcher

Bulls: Avg. to high dressing bulls: \$87-\$96. Trend on Cows &

HIGHLIGHTS:

10 blk

9 blk

6 blk

10 blk

10 mix

14 blk

32 mix

11 mix

57 blk

59 blk

108 mix

509@186.50

598@173.00

628@170.00

696@146.50

709@141.50

776@130.50

805@121.50

817@129.00

930@117.00

942@117.40

966@116.30

2019 from Kansas producers with five or more colonies totaled 553,000 pounds, up 52 percent from 2018, according to the US-DA's National Agricultural Statistics Service.

There were 7,000 honey-producing colonies in Kansas during 2019, up 40 percent from 2018. Average yield was 79 pounds per colony, up six pounds from 2018. Producer stocks were

Bulls: \$10-\$15 higher.

9 mix

4 mix

6 blk

12 blk

7 mix

63 mix

33 mix

7 mix

5 red

HEIFERS

STEERS

362@175.00

433@171.00

534@156.00

541@158.00

579@139.50

734@116.75

736@114.80

824@114.50

432@189.50

ber 15, 2019; up from 95,000 pounds a vear earlier.

Prices for the 2019 crop averaged \$2.95 per pound down from \$3.10 per pound in 2018. Prices were based on retail sales by producers and sales to private processors and cooperatives. Total value of honey produced in 2019 was \$1.63 million, up 44 percent from 2018.

Minimizing antibiotic resistance in beef cattle ment," Apley said. He also used for livestock are also Remember going to the

doctor when you were a kid and leaving after receiving a shot to cure your ailments? Contrast that to today when patients often are told that it is just a virus and they leave the office with nothing but a prescription for rest. One reason for the change of treatment protocol is addressing antibiotic resis-

Veterinarians are also building treatment plans for livestock with that in mind, in part because of the vast number of antibiotics that are also used for "Antibiotic resistance

is real," said Mike Apley, K-State professor of production medicine and clinical pharmacology in the College of Veterinary Medicine. Apley spoke with fellow veterinarian Brad White on a recent Beef Cattle Institute podcast.

"The last time a new family of antibiotics was introduced in food animals was in 1978," Apley said. "We've had new members of those families since then, but we are probably not going to get more."

Apley has seen some pathogen resistance to those antibiotics, especially in respiratory diseases where it is common practice to give a long-acting treatment.

"You expect 70-80% of the (animals) you treat to respond and not need further intervention, but that is allowing them a five-toseven-day interval to respond to the initial treatsaid that respiratory disease in calves may result in a 5-10% death loss in those previously treated.

He advised producers to evaluate the herd sickness and if a large percentage of the calves are ill, then it is time to reassess the treatment protocol. Apley said there are two main factors he considers when he is consulted regarding a disease out-

"First is the treatment success rate and the second is the case fatality rate," Apley said, noting that producers should keep good records of treatments they give to animals so that they more clearly understand what is hap-

"It is easy to want to switch drugs when I feel that things aren't going well: however, if I start changing drugs frequently, that will impact my ability to accurately evaluate those records," White said.

Apley added: "When things are at their worst, by definition, they are going to get better. When you switch things up in the middle you tend to give credit to what you switched to."

The veterinarians stressed that using those treatments appropriately was best for both livestock and people. "For antibiotics that

are important for human use, we are under pressure to limit their use in animals," White said. "The challenge is that the drugs

Tuesday, April 14, 2020 @ 7pm

Where: Indian Hills Banquet Room,

522 Golf Course Rd., Chapman, KS

Legal Description: The SW/4 of 23-12-3E,

Dickinson County, Kansas

Located: 1.5 mi. NW of Chapman @ Oat Rd/2700 Ave

Directions: Take Old 40 HWY west from Chapman to

Oat Rd., then north 2.5 miles to 2700 Ave.

Tract 1: 138 Ac+/- of upland till, 8 Ac +/- hay

meadow, 10 Ac+/- in waterways.

Taxes: \$ 1,970.86 on 156.8 taxable acres

pictures, call or visit our website!

SELLER: Ingermanson Trust

Ray Swearingen - Broker

Cell # 785-452-8498

Holton Livestock Exchange, Inc. 1/2 mile East of Holton, KS on 16 Highway

Livestock Auction every Tuesday at 12 NOON ****STARTING TIME: 12:00 NOON**** MARKET REPORT FOR TUESDAY, MARCH 24, 2020

FOR FULL RESULTS, VISIT OUR WEBSITE: **VWWW.HOLTONLIVESTOCK.COM**

J 0:-:		T DIR OUG	000 @ 120.00	
5 blk strs	355@191.00	HEIFERS		
5 blk strs	467@179.00	3 blk hfrs	360@176.00	
6 blk bwf strs	501@176.50	7 blk hfrs	397@168.50	
7 blk strs	535@174.00	5 blk red hfrs	449@152.50	
3 blk bwf strs	553@171.00	6 blk hfrs	451@152.00	
3 blk bwf strs	570@166.00	6 blk hfrs	496@150.00	
5 blk strs	620@160.00	7 blk hfrs	612@139.50	
7 blk rwf strs	396@157.00	5 blk hfrs	639@135.00	
7 blk strs	650@151.00	3 blk hfrs	648@134.50	
24 blk strs	685@148.50	5 blk hfrs	830@120.00	
14 blk red strs	740@139.00	6 blk char hfrs	794@120.00	

THEY WILL BE RESCHEDULED AS SOON AS POSSIBLE MARCH 28: CONSIGNMENT AUCTION APRIL 4: HERMAN & JEAN RENYER, SABETHA APRIL 18: DELMER (CORKY) & RUTH KLAHR, NETAWAKA, KS Dan Harris, Auctioneer & Owner • 785-364-7137

Danny Deters, Corning, Auct. & Field Rep • 785-868-2591 Dick Coppinger, Winchester, Field Rep. • 913-774-2415 Steve Aeschliman, Sabetha, Field Rep. • 785-284-2417 Larry Matzke, Wheaton, Field Rep. • 785-268-0225 Craig Wischropp, Horton, Field Rep. • 785-547-5419 Barn Phone • 785-364-4114 WEBSITE: www.holtonlivestock.com EMAIL: dan@holtonlivestock.com

THE FOLLOWING MACHINERY AUCTIONS HAVE BEEN POSTPONED.

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entral ivestock 811 N. Main St. South Hutchinson, Ks www.centrallivestockks.com

Office: 620-662-3371 or Matt Hoffman (Owner): 620-727-0913

Hay Auction- Every Tuesday at 9:00 a.m. Cattle Auction- Every Tuesday at 10:00 a.m. Hog/Sheep/Goat Auction- Every 3rd Saturday Horse/Tack Auction- Every 1st Saturday Results From March 24th Sale:

\$76.00 \$51.00-\$68.00 600-700 \$65.00-\$80.00 700-800 \$68.00 500-600 \$57.00-\$85.00 800-900 \$75.00

Holstein Heifers

600-700 \$74.00-\$85.50 900-1000 \$68.00-\$74.00 \$57.00-\$80.00 700-800 \$58.00-\$74.00 800-900 \$73.50-\$77.00 Tues., April 7th - Bred Cow/Pair Special Tues., April 14th - Calf/Yearling Special

Sat., April 18th - Hog/Sheep/Goat Sale

SATURDAY, APRIL 4, 2020 * STARTS AT 10:00 AM **FOLLOWED BY VAUGHN BULL SALE @ 1 PM SPECIAL COW SALE Expecting 400 Bred Cows & Pairs** 40 Angus and Angus cross first calf heifer pairs. Calves Al

sired by Stevenson Turning Point. Calves were born in Jan & Feb. Pairs weigh approx. 1300lbs FANCY! 35 4 & 5 year old black pairs

 20 black / red 3-5 year old pairs • 15 Registered Charlois Cows, 2-6 years old, bred to Reg.

Charlois bulls, calving now through May 15th.

1 Registered Charlois 12 month old bull

35 mixed running age pairs, spring calves on side

 20 mostly black 1st calf heifer pairs. Calves were born Feb/Mar. 25 black 3 year old pairs and heavy springers

15 black 5-6 year old pairs

STAY TUNED FOR EARLY CONSIGNMENTS!

CHECK OUR WEBSITE AS WELL AS FACEBOOK FOR UPDATED LISTINGS!

We welcome your consignments! If you have cattle to consign or would like additional information, please call the office at 316-320-3212

Check our website & Facebook for updated consignments: www.eldoradolivestock.com 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) Van Schmidt, Fieldman Chris Locke (316) 320-1005 (H) (620) 367-2331 (H)

(316) 322-0675 (M) (620) 345-6879 (M) Cattle Sale Every Thursday 11:00 AM

FARM & RANCH REALTY, LLC 1-888-825-1199 www.horizonfarmranch.com RAY SWEARINGEN - BROKER

HORIZON

Conveniently located close to Chapman, this property has excellent access and would make a great addition to your operation or even a potential building site. FSA Information * 157.78 Farmland Ac -103.4 Base Ac Possession: upon signed contract with earnest money deposit. For complete sale bill, aerial maps, soil maps, and **Holstein Steers** 300-400 This is a great farm a short distance from Chapman! 400-500 Can't make the auction... Online bidding available.

Grass & Grain, March 31, 2020 Innovation Challenge to award disruptive innovators

principally are price-takers in the existing soybean supply chain, without transparent access to market signals originating from end users. Similarly, the complexity of the value chain makes it difficult for end users to buy raw materials that meet their needs. To enhance farmers' ability to make dynamic, profit-enhancing decisions based on clear demand information, the Soy Innovation Challenge, sponsored and founded by

the United Soybean Board

WEDNESDAY

Partly Cloudy High: 62 Low: 41

THURSDAY

Mostly Cloudy High: 58 Low: 37

FRIDAY

Partly Cloudy High: 54 Low: 33

SATURDAY

Cloudy High: 50 Low: 29

SUNDAY

High: 48 Low: 27

MONDAY

High: 45 Low: 24

TUESDAY

Cloudy High: 53 Low: 40

0-2 3 4 5 6 7 8 9 10 11+

Seven Day Forecast

Grass & Grain Weather Report

3/26

Rainfall

Normal rainfall .

Average temp.

Average normal... Departure.....

In-Depth Local Forecast

Today we will see partly cloudy skies, high of 62°, humidity of 42%. Southwest wind 6

mph. The record high for today is 89° set in 2012. Expect partly cloudy skies tonight, overnight low of 41°. Southeast wind 2 to 5 mph. The record low for tonight is 22° set

Last Week's Almanac

60/33

61/34

Sunday

0.00"

0.00"

0.29"

+1.49

7:04 a.m.

April 1, 1987 - Forty-five cities across the southeastern Date Degree Days
United States reported record low temperatures for the date 3/20

Weather History

61/38

(USB) and led by the Yield Lab Institute (YLI), aims to solve this problem.

To commemorate National Ag Day last week, USB and the YLI announced the Soy Innovation Challenge. This non-dilutive startup accelerator program identifies innovative soybean value chain-based product solutions and supports the most promising ones with business coaching and entrepreneurial networking. The Soy Innovation Challenge seeks ideas for the creation of new kinds

of supply chain structures and technologies that offer transparency, facilitate alignment based on measurable sustainability parameters and increase farm profitability.

"On the occasion of National Ag Day, it's critical that the voice of the farmer is present in deciding which disruptive technologies will transform the global food system," said Andy Fabin, USB director and farmer from Indiana, Pennsylvania.

This partnership between USB and the YLI

Today's Local Outlook

60/39

0

Mahattan

62/41

0

5:20 a.m.

5:58 a.m.

6:33 a.m

Growing Degree Days

Junction City 62/41

60/42

1:34 p.m. 2:42 p.m. 3:54 p.m.

5:09 p.m.

Washington

Clay Center

Abilene 61/42

7:54 p.m.

April 1, 2020

Seneca 60/38

25

Wamego

61/42

Council Grove 62/42

initiates a real opportunity to increase collaboration and bridge the gap between farmers, agribusinesses, experts and the selected startup companies or teams.

"The soybean value chain represents an exciting new challenge for the Institute," said Brandon Day, COO at the YLI. "By opening a worldwide call to ag tech startups in the soy innovation space, we are creating a platform for technology and innovation to capture and provide value directly back to soy farmers."

With the application period through May 1, 2020. USB and the YLI invite ag-tech startups, project teams and groups to submit their ideas (apply online). This includes entities that operate in the sovbean value chain and have an innovative product, service or technology that provides value directly back to U.S. soybean farmers. Cash prizes will be awarded at the conclusion of the challenge. All selected teams will receive mentoring and resources to help advance their ideas in the areas of

cial and environmental

impact. "U.S. agriculture has unique opportunity to offer solutions to the climate challenge," said Tim Venverloh, USB vice president of sustainability strategy. "Meeting consumer demand for sustainably produced U.S. soybeans will involve protecting soil health, improving nutrient use efficiency and enhancing the delivery and communication of sustainability information."

USMEF issues statement on expanded access to China for U.S. beef and pork USDA for their tireless

The USDA Food Safety and Inspection Service has updated its Export Library for China to reflect expanded access for U.S. beef and pork. These changes were among the provisions negotiated in the U.S.-China "Phase One" trade agreement.

U.S. Meat Export Federation president and CEO Dan Halstrom issued the following statement:

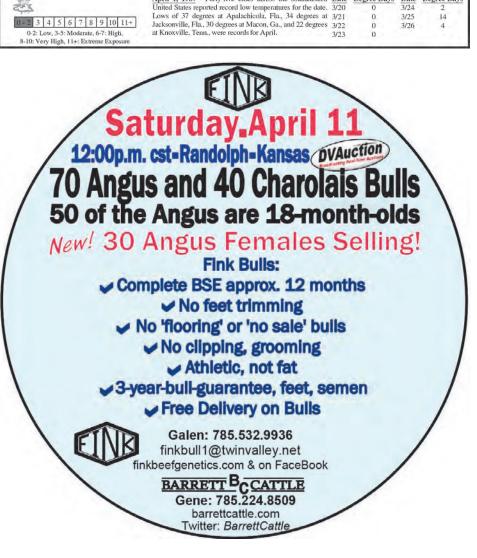
This is an exciting day for the U.S. beef and pork industries, which have waited a long time to have more meaningful and reliable access to China, and USMEF thanks USTR and

efforts to negotiate and implement the Phase One trade agreement.

With much broader access for U.S. beef, the U.S. industry is well-positioned to expand its presence in the largest and fastest growing beef market in the world. And while unprecedented volumes of U.S. pork have been shipped to China in recent months, the U.S. pork industry has also faced significant barriers that have kept exports below their full potential. The changes announced in the Export Library will benefit pork exporters looking to expand their business in China, as well as producers and everyone in the U.S. supply chain.

U.S. pork and beef still face retaliatory duties in China, but a tariff exclusion process implemented by the Chinese government earlier this month is providing some level of relief. While elimination of all retaliatory duties is still the best way for China to level the playing field for U.S. red meat, the exclusion process is expanding opportunities for importers and for the U.S. industry.







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Cattle **Auction** STARTING TIME

Marys **Tuesdays**

10:30 AM To control crowd size at our auction, spectators and visitors will not be permitted. We need to reserve proper distancing space for our buyers and sellers, who should not bring extra people with them. The CAFE WILL BE CLOSED. Thank you.

We had a good run of 1683 cattle March 24. Steer 3 blk/bwf hfrs and heifer calves sold steady to \$10.00 higher. Feeder steers and heifers sold \$5.00-10.00 higher. Cows and

bulls were \$2.00-4.00 higher. STEER & BULL CALVES 11 blk strs 831 @ 135.00 349 @ 195.00 11 blk/bwf strs 27 red/sim strs 856 @ 134.00 63 blk/bwf strs 31 blk strs 459 @ 194.00 854 @ 131.50 2 blk strs 393 @ 187.00 59 blk/bwf strs 908 @ 130.25 8 blk strs 402 @ 186.00 60 mix strs 923 @ 126.75 5 blk/bwf strs 503 @ 183.00 60 blk/bwf strs 944 @ 126.75 1 blk str 220 @ 181.00 58 mix strs 917 @ 124.85 4 blk strs 266 @ 175.00 60 blk/char strs 916 @ 124.25 4 blk strs 528 @ 174.00 57 blk/red strs 902 @ 120.50 5 blk strs 548 @ 170.00 61 mix strs 966 @ 120.50 8 blk/bwf strs 549 @ 168.00 59 blk/bwf strs 1015 @ 119.50 STOCKER & FEEDER STEERS **HEIFER CALVES** 3 blk hfrs 9 blk strs 602 @ 167.00 352 @ 179.00 4 blk strs 550 @ 166.00 7 mix hfrs 256 @ 168.00 12 blk strs 598 @ 164.50 1 blk hfr 305 @ 167.00 2 blk/bwf strs 613 @ 152.00 32 blk hfrs 455 @ 164.00 6 blk/bwf strs 681 @ 141.00 1 blk hfr 255 @ 152.00 133 blk/bwf strs 792 @ 140.25 4 blk hfrs 398 @ 151.00 62 blk/bwf strs 872 @ 138.10 4 blk hfrs 498 @ 150.50 62 blk/bwf strs 871 @ 137.85 3 blk hfrs 508 @ 140.00 130 blk/red strs 790 @ 136.75

888 @ 135.75 5 blk/bwf hfrs

610 @ 145.00 555 @ 144.00 2 blk hfrs 6 blk hfrs 620 @ 139.00 70 blk/char hfrs 726 @ 136.00 656 @ 134.00 4 blk hfrs 705 @ 121.00 1 blk hfr 1 blk hfr 680 @ 119.00 70 mix hfrs 815 @ 119.00 829 @ 116.25 47 blk/bwf hfrs 864 @ 113.00 65 mix hfrs **COWS & HEIFERETTES** 835 @ 109.00 1 bwf hfrt 770 @ 105.00 1 blk hfrt 905 @ 103.00 1 blk hfrt 1245 @ 88.50 1 blk hfrt 1 blk hfrt 1115 @ 85.00 1315 @ 84.00 1 blk hfrt 820 @ 82.00 1 blk hfrt 1215 @ 80.00 1 blk hfrt 1045 @ 79.00 1 blk cow 1275 @ 76.00 1 shrthrn cow 1590 @ 76.00 1 blk cow

1265 @ 72.00 1135 @ 70.50 1695 @ 69.50 1 char cow 1040 @ 69.00 1 blk cow 1 blk cow 1295 @ 68.50 1370 @ 68.00 1 shrthrn cow 1 red cow 1125 @ 66.00 1265 @ 64.50 1 blk cow 1 bwf cow 1225 @ 64.00 1210 @ 63.00 1 blk cow 1315 @ 62.00 1 bwf cow 1 blk cow 910 @ 60.50 980 @ 58.00 1 bwf cow 1205 @ 56.00 1 blk cow 1 blk cow 860 @ 54.00 1120 @ 53.00 1 limo cow 1 blk cow 900 @ 52.00 **BRED COWS**

1 blk cow 2 blk cows 1 char cow 2 blk/sim cows 2 blk cows

@ 1300.00

@ 935.00 @ 885.00 @ 850.00

CONSIGNMENTS FOR MARCH 31:

1 blk bull

1 blk bull

1 blk bull

1050 @ 69.00

1270 @ 67.50

1655 @ 65.00

1250 @ 63.00

• 80 blk strs & hfrs, 450-550 lbs., weaned, vacc.

- 65 blk char strs & hfrs, 500-600 lbs., weaned, vacc. •100 blk strs & hfrs, 450-600 lbs., weaned, vacc. •100 Angus strs & hfrs, 600-800 lbs., weaned, vacc.
- 80 blk strs, 575-625 lbs., long weaned, vacc., Northern origin
- 150 black heifers, 650-675 lbs.

BULLS

1 blk bull

1 wf bull

1 blk bull

1 blk bull

2230 @ 92.50

1755 @ 89.00

1795 @ 86.50

1435 @ 72.00

- 110 SimAngus steers, 775-825 lbs.
- 150 SimAngus steers, 775-825 lbs., Mill Brae sires • 120 black steers, 875-900 lbs.
- 61 black sters, 900-950 lbs.

CONSIGNMENTS FOR APRIL 7:

- 160 Angus bwf strs & hfrs, 550-750 lbs.
- 460 Angus bwf strs & hfrs, 600-850 lbs.

Above consignments have Mill Brae and Laflin sires and were homeraised by Jerry & Mark McLaughlin

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

WATCH OUR AUCTIONS

LIVE ON DVAuctions.com

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

62 red strs

124 blk/bwf strs

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

874 @ 136.75

LELAND BAILEY LYNN REZAC **REX ARB**

1 blk cow

1 blk cow

TOPEKA, 785-608-4005 ST. MARYS, 785-456-4943 MELVERN, 785-224-6765

1345 @ 74.00

1630 @ 73.50



Livestock Commission Company, Inc.

St. Marys, Ks.

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

STOCKER & FEEDER HEIFERS

553 @ 152.00

Website: www.rezaclivestock.com **AUCTIONEERS: DENNIS REZAC & REX ARB**