Grass & Grain, April 7, 2020 Page 13

2020 Animal Ag Alliance Stakeholders Summit set for May 7-8 goes virtual

The Animal Agriculture Alliance has announced that its 2020 Stakeholders Summit is going virtual in response to ongoing public health concerns around hosting large events. The Virtual Summit, still being held May 7-8, will include the same exciting speaker lineup that was planned for the in-person event with sessions covering sustainability, animal welfare, influencer engagement, preparing for animal rights activist campaigns and other hot topics.

"The Alliance team has been closely monitoring the effect of COVID-19 on travel and events and considering what impact this could have on the 2020 Summit," said Kay Johnson Smith, Alliance president and CEO. "Our number one priority is to ensure the health and safety of our members and attendees. With that in mind, we have decided to move the 2020 Summit to a virtual-only event. This will allow the Alliance to share the excellent content we hoped to cover at Summit while respecting new regulations and public health guidelines for holding events. We are excited for the opportunity to deliver the high-quality, thought-provoking speakers and sessions that our Summit is known for in a new virtual format!"

The Alliance's annual Summit brings together thought leaders in the agriculture and food industries to discuss hot-button issues and out-of-the-box ideas to connect everyone along the food chain, engage influencers and protect the future of animal agriculture. Attendees

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Grass & Grain!

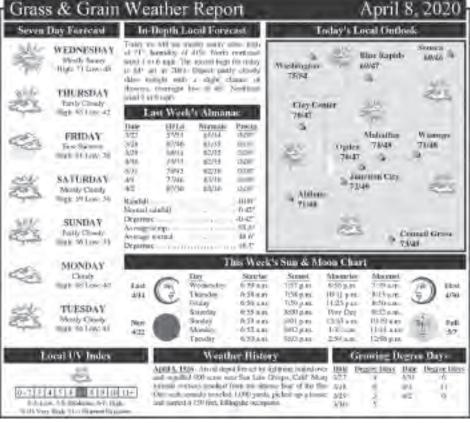
will leave the 2020 Virtual Summit, themed Primed & Prepared, with the tools they need to take action and be part of any and all conversations that could impact the future of animal agriculture and their business.

"The Summit, now in its 19th year, is an integral part of the Alliance's work to bridge the communication gap between farm and fork," said Hannah Thompson-Weeman, Alliance vice president of communications. "The event is our opportunity to bring together every link along the food chain to learn about the most pressing issues of today and tomorrow and how we can all be primed and prepared to shape the future of animal agriculture. We're embracing the challenge of translating the value of Summit into a virtual platform and appreciate the support of our

speakers, attendees, sponsors and members as we navigate the shift."

Registration is now open for Virtual Summit attendees who were not already registered for the in-person Summit. Virtual Summit registration will give attendees exclusive access to 13 hours of live, dynamic content spread out among a series of pre-conference webinars and the two-day virtual event. Recordings from each session will also be available to confirmed virtual attendees only through the end of 2020. The Alliance team is working to ensure attendees enjoy digital networking opportunities that are more valuable than ever in today's challenging environment.

Be sure to check the Virtual Summit website for the most up-to-date Virtual Summit information and the full agenda. You can also follow the hashtags #AAA20 and #PrimedAndPrepared for periodic updates about the event. For general questions about the Summit please contact summit@animalagalliance. org or call (703) 562-5160.





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Junction City	11 blk	529@148.00	Valley Falls	1 blk	935@89.00	BRED 1st CALF HEIFERS
St. George	10 blk	540@148.00	Riley	1 blk	1035@74.00	• 18 Fancy Angus 1st calf OCV pelvic measured hfrs bred LBW Angus bulls, turned in Nov.
St. George	4 Cross	518@130.00	St. George	1 blk	1180@74.00	24th for Fall calves.
BULL & STE	EERS — 550-1	I,030 LBS.	Riley	1 blk	1050@73.00	• 24 choice homeraised Angus Fall calving 1st calf OCV hfrs, bred to LBW Angus bulls
Blaine	12 blk	572@159.00	Onaga	1 blk	1165@66.00	turned in Nov. 10, taken out Feb. 1.
Dwight	4 blk	562@155.00	Paxico	1 Char	1605@50.00	• 5 choice Moser Genetic SimmAngus Fall calving 1st calf OCV hfrs, Al bred Dec. 3rd to
Onaga	24 Cross	646@150.00	Onaga	1 blk	1615@47.00	LBW Hickok SimmAngus bull. REPLACEMENT HEIFERS
Manhattan	6 blk	635@144.00	Frankfort	1 blk	1555@45.00	• 15 SimmAngus replacement hfrs, 775-800 lbs.
Belvue	12 blk	615@144.00	Frankfort	1 blk	1430@43.00	• 3 Angus replacement hfrs, Angus source verified, 3 rds Vira Shield 6, pink eye, Normectin
Council Grove	4 blk	641@138.00	Frankfort	1 blk	1535@43.00	Plus, 700-800 lbs.
Junction City	4 blk	615@130.50	Paxico	1 blk	1060@41.00	BRED COWS
Blaine	12 blk	758@130.00	Paxico	1 Char	1235@40.00	• 15 blk & bwf cows, 3-5 yrs, bred Lyons Angus bull Nov. 1, all shots.
Leavenworth	12 blk	766@126.50	Wakefield	1 blk	1545@40.00	• 15 blk & bwf cows, 4-5 yrs, bred Angus bull for Sumer calves.
Burlingame	8 blk	690@125.00	Manhattan	1 blk	1295@39.50	• 45 blk Fall calving cows 3-6 yrs, bred to Vermillion Ranch Angus bulls from Nov. 20 - Jan.
Osage City	31 Cross	792@117.00	Paxico	1 Char	1125@39.00	5, due to calve late Aug. & Sept., all Fall shots & poured.
Leavenworth	21 blk	847@110.00	Randolph	1 blk	1410@38.00	 • 75 blk bwf Fall calving cows, 3-6 yrs, SimAngus & Angus bulls turned in Nov. 25th. • 100 Northern origin blk Fall calving OCV cows, 4-5 yrs bred Nelson Angus bulls Nov. 26
Osage City	36 Cross	903@105.00	Manhattan	1 mix	1220@37.50	for 85 days.
Osage City	4 Crtoss	810@103.00	Riley	1 mix	1590@35.00	• 70 blk & Red Angus Fall calving cows, 4 yrs to SS bred for late AugOct.
Wamego	6 bwf	823@95.50	,	BULLS		PAIRS
U U	ALVES - 275	-550 LBS.	St. George	1 Cross	1840@77.50	• 35 blk cows, 4-6 yrs w/ SimmAngus Nov. & Dec. calves by side. Cows exposed back to
Belvue	9 blk	468@149.00	Wilsey	1 blk	1700@74.00	SimmAngus bull since Dec. 1. Cows & calves all worked.
Junction City	7 Cross	415@149.00	Randolph	1 blk	1435@72.50	• 25 blk, bwf Fall calving cows, 4-7 yrs w/ big Angus & Char cross 300-450# calves, cows
Junction City	5 Cross	487@149.00	Wilsey	1 blk	1360@72.00	running back with Char bulls since late Nov.
St. George	5 blk	393@147.50	White City	4 blk	1027@70.50	• 17 blk Angus (14) bwf (1) & Red Angus (2) cows, 7 yrs & older w/ Dec. & Jan. calves by side. Cows worked Feb. 21.
Winchester	5 blk	410@147.25	Wilsey	1 mix	1490@70.00	BULLS
Williamsburg	10 blk	396@145.00	Westmoreland	1 blk	1760@65.00	• 2 Registered Angus Coleman Knight hfr bull, 14mo.
St. George	6 blk	489@144.50	Wilsey	1 blk	1435@57.00	• 1 Purebred Simm bull, 13 mo.
	0 biit	400 @ 144.00	Wildey		1400@07.00	• 1 Simm Angus bull, 13 mo.

EARLY CONSIGNMENTS FOR APRIL 10

• 60 Red Angus strs & hfrs, weaned/ 2 rds shots, 550-600 lbs.

• 35 Blk feeder strs, 775-825 lbs.

 44 Choice replacement quality Blk & Red Simm & Simm Angus hfrs, weaned/shots, 700-800 lbs.

• 10 Blk bwf feeder hfrs, 800 lbs.

- 20 Blk bwf strs & hfrs, 2 rds shots/ long weaned, 600-650 lbs.
- 50 Angus Gelv cross strs & hfrs, 2 rds shots/ no implants/ 45 day weaned, 550-650 lbs.
- 33 choice Heref strs & hfrs, long weaned, 2 rds shots, grass condition, 400-500 lbs.

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 1 Black Granite registered Angus cow bull, 18 mo.

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Grass & Grain, April 7, 2020

Kansas Hay Market Report

Hay market trade slow; prices steady. Most producers report demand as light and movement slow. However, there have been a few reports of increased inquiries and deliveries of alfalfa, directly attributed to the lack of DDG availability. Farmers in the west and central areas are busy in the field planting, spraying, and fertilizing, while fieldwork is at a standstill again for those in the southeast region. 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. 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, grinding alfalfa, ground/delivered steady; movement slow. Alfalfa: horse, premium small squares 230.00-240.00. Dairy 1.00/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. 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 3/22-3/28, 11,706T of grinding alfalfa and 1,350T of dairy alfalfa was

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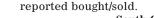
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South Central Kansas Dairy alfalfa, grinding alfalfa, ground/delivered, alfalfa pellets steady; movement slow. Alfalfa: horse, small squares 255.00-275.00. Dairy, 1.00/point RFV, Supreme 185.00-225.00, Premium 170.00-195.00, Good 150.00-178.00. Stock 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 3/22-3/28, 5,117T of grinding alfalfa and 342T of dairy alfalfa was reported bought/sold.

Southeast Kansas

Dairy alfalfa, grinding alfalfa, ground/delivered, grass hay steady; movement slow. Alfalfa: horse or goat, 230.00-240.00. Dairy 1.00/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 3/22-3/28, 1,548T of grass hay was reported bought/sold.

Northwest Kansas

Dairy alfalfa, ground/delivered steady; grinding alfalfa steady to 5.00 lower, movement slow. Alfalfa: Horse or goat, 205.00-215.00. Dairy, Premium/Supreme 1.00/point RFV. Stock cow, fair/good 150.00-160.00. Fair/good grinding alfalfa, 95.00-105.00. Ground and delivered locally to feedlots and dairies, 125.00-135.00. Sudan, large rounds 60.00-70.00, corn stalks, large rounds 50.00-60.00.

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/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 3/22-3/28, 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

What's in the stimulus package for beef producers?

The Senate and the House passed and President Trump signed into law Phase 3 of the Coronavirus Relief Package. The bill provides USDA with \$9.5 billion in funding to provide support for agricultural producers impacted by coronavirus, including livestock producers, dairy and specialty crop producers. Additionally, the bill replenishes \$14 billion in funding for the Commodity Credit Corporation, which is often used to stabilize, support and protect farm income and prices.

Following passage. NCBA, TCFA and other state affiliates immediately sent a letter to Sec. Perdue asking him to take immediate action to provide relief to cattle producers quickly. Additionally, a bicameral, bipartisan letter to USDA urging swift action to provide assistance to cattle producers using the resources appropriated in the CARES Act was circulated on the Hill for signatures. Rep. Henry Cuellar (D-TX), Rep. Dusty Johnson (R-SD) and Sen. John Thune (R-SD) were the original authors of the letter.

Of note, the stimulus also provides aid to small businesses who need to maintain payroll by providing eight weeks of cashflow assistance through 100% federally guaranteed loans to small employers who maintain their payroll during the pandemic. The provision is retroactive to Feb. 15, 2020.

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K-State veterinarian: No evidence that livestock can transmit COVID-19 to humans

The director of a Kansas State University veterinary laboratory that responds to animal health issues across the state says that while coronavirus is a disease familiar to livestock producers, it is not the same strain of the virus that is grabbing headlines across the globe. The novel strain of

coronavirus. COVID-19. is transmitted through humans. There is no evidence that livestock can transmit the disease to humans, and the food products from livestock cannot carry COVID-19 to humans.

"Producers are well aware that there is a (different strain of) coronavirus that is associated with neo-natal diarrhea, and there's another one that we think is now associated with cattle respiratory disease," said Gregg Hanzlicek, director of the production animal field investigations unit in K-State's Veterinary Diagnostic Laboratory.

"But I want to make it perfectly clear that our cattle coronavirus has no relationship to the coronavirus that is currently circulating in humans. These

coronaviruses are species-specific. There is absolutely no indication that livestock can be carriers of COVID-19 and be a source of infection to humans, either through carrying it on their skin or their hair or anywhere else."

He added: "Milk, eggs, beef pork ... whatever proteins that are produced by livestock are absolutely safe to eat. People do not have to worry about those products carrying COVID-19 to the population."

Hanzlicek said that producers are safe to go about the business of taking care of animals: "They need to minimize the amount of exposure they have to humans. At this point, they should keep on doing what they do every day with their livestock."

Livestock producers who think they may have been exposed to COVID-19 should see their medical professional. If their livestock begin showing signs of illness, as well, Hanzlicek said they should contact their local veterinarian.

"The local vet will call the state or federal veter-

inarian and then a decision will be made whether to test those animals for COVID-19," Hanzlicek said. "We don't want to just start blanket sampling all animals. Again, with this virus, we do not believe that livestock are associated with spreading the

disease." Hanzlicek said that the U.S. Food and Drug Administration has relaxed its rules just a bit to allow producers to consult with a veterinarian through 'tele-medicine' – that is, communicating sickness to a veterinarian by phone or online technology.

"The veterinarian is not necessarily required to make a trip to actually look at the animals," thus maintaining 'social distance' guidelines for humans, Hanzlicek said

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The K-State Veterinary Diagnostic Laboratory, which tests samples for suspected livestock disease, remains open during the university's limited op erations status. Hanzlicek said the lab is open 8 a.m. to 5 p.m. Monday through Friday, and 8 a.m. to noon on Saturday.

Hanzlicek and others also are still available to travel throughout Kansas to help local veterinarians diagnose suspected livestock disease. The staff can be contacted by calling 785-532-5650, or through its web site, www. ksvdl.org.

Hanzlicek said the FDA also maintains a useful site with information for livestock owners regarding COVID-19.

Swenson to retire as 4-H program manager



Cloud County Extension and the River Valley Extension District, Denise Swenson has announced her retirement effective April 3, 2020.

reer with K-State Research and Extension as a parttime 4-H assistant in May of 2005 with Cloud County Extension. She transitioned into a part-time 4-H program assistant with the beginning of the River Valley District in July of 2005 and was promoted to fulltime 4-H program manager in January of 2010.

A retirement party is tentatively planned for Tuesday, May 19, 2020 from 3:00-6:00 p.m. at Zion Lutheran Church in Concordia.

Congratulatory cards and letters may be addressed to: Denise Swenson, River Valley Extension District, 811 Washington Street, Suite E, Concordia, KS 66901.

Denise began her ca-

INVITATION TO BID

Jack B. (John) Boyle is accepting sealed bids on the following Marshall County real estate: The Northwest Quarter of Section 12, Township 3, Range 10, less an approximately 3 acre tract previously deeded in Marshall County, Kansas.

AND Robert & Marguerite Boyle are accepting sealed bids on the following Marshall Co. real estate: The Southwest Quarter of Section 12, Township 3 South, Range 10, Marshall County, Kansas.



You are invited to bid on the tract listed. You may bid on either or both tracts. To view the property please contact Galloway, Wiegers & Brinegar to

Bids sheets can be obtained by contacting Galloway, Wiegers & Brinegar or by visiting the website: sealedbidauction.net. Bids must be received by 12:00 p.m. April 21, 2020. Seller reserves the right to accept any bid, reject all bids or invite certain bidders to a subsequent private auction.

Angus Foundation scholarship applications now being accepted quired for the CAB/NJAA

By Karen Hiltbrand. American Angus Association

Scholarship applications are now available for college students associated with the Angus breed. This past year, the Angus Foundation awarded \$227.700 in scholarships at the 2019 National Junior Angus Show alone, and next year will be no different. The Angus Foundation offers scholarships to undergraduate and graduate students each year as a way to help Angus youth achieve their educational goals and offset the continually rising costs of tuition at higher education institutions.

"We have a responsibility to support the next generation of agriculturalists here at the Angus Foundation," said Rod Schoenbine, Angus Foundation director of development. "With education costs being higher than ever, we want to help students in their educational endeavors, and awarding scholarships is a key factor."

Today, countless past junior Angus members have benefitted from the financial support of Angus Foundation-funded scholarships. This year, five past scholarship recipients were put in the spotlight in the Angus Foundation Success Story campaign.

"The Angus Foundation's core mission of youth, education and research are so important to developing young people to come back into our breed, into our community and to our industry as a

whole," said Jara Settles, vice president of livestock mitigation at the Livestock Marketing Association and past scholarship recipient. "If we don't invest in these young people and welcome them back in and give them truly viable opportunities in terms of education and professional growth, they might leave

us." To see the stories and hear the success of past recipients, visit angus.org/ foundation.

Undergraduate and **Graduate Scholarships**

Applicants for undergraduate and graduate scholarships must have. at one time, been a member of the National Junior Angus Association (NJAA) and currently be an active junior, regular or life member of the American Angus Association. The following documents are required to be considered for a 2020 undergraduate or graduate scholarship: the 2020 scholarship application; three letters of recommendation; copy of current high school/college/university transcript; and applicant's Association member code. Undergraduate and graduate scholarship applications, eligibility requirements and application guidelines can be found online at AngusFoundation.org. Applications are due May 1.2020.

Allied Angus Breeders Scholarships

The Angus Foundation also will award three \$1,000 scholarships to undergraduate or graduate

students who use Angus genetics in a commercial cattle operation breeding program or whose parents use Angus genetics. Emphasis will be placed on applicants' knowledge of the cattle industry and perspective of the Angus breed

Applicants or their parents/guardians must be members of the American Angus Association or have an affiliate member code. The applicants or their parents/guardians must have transferred or been transferred an Angus registration paper in the last 36 months (on or after May 1, 2018). The scholarship is applicable to any field of study. A separate application, from the general Foundation application, is required for the Allied Angus Breeders Scholarship. The application can be found on the Angus Foundation website. Applicants having received or applied for Angus Foundation undergraduate scholarships using our standard general application this year or in past years will not be considered for this scholarship.

Certified Angus Beef National Junior Angus Association Scholarship

Since 1990, the NJAA has teamed up with Certified Angus Beef (CAB) LLC to help Angus youth pursue their higher education goals. The selected applicant will receive a \$1,000 scholarship. A separate application from the Angus Foundation scholarship application is re-

scholarship. Requirements are similar to the general Angus Foundation scholarship; more details can be found on the application. The application is available on the Angus Foundation website.

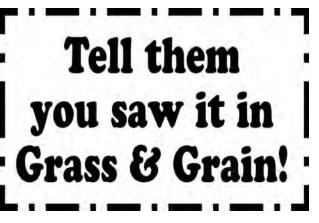
"At the Angus Foundation's core are youth and education," Schoenbine said. "Our Angus and allied commercial producer youth deserve the best higher education learning environment they can experience, and these scholarship opportunities help make that possible."

Since 1998, the Angus Foundation has awarded more than \$3.5 million in undergraduate and graduate scholarships. For more information about the Angus Foundation or scholarships, visit angus. org/foundation.

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Hillsboro, 1 blk	1645@56.00	STE
Marion, 1 blk	1515@55.50	Tampa, 10 mix
Herington, 1 rwf	1390@55.00	Wilsey, 2 blk
Lincolnville, 1 blk	1410@55.00	Tampa, 13 blk
Florence, 1 Red	880@55.00	Eskridge, 3 blk
Florence, 1 Red	980@55.00	White City, 5 blk
Florence, 1 Red	910@55.00	Hope, 12 mix
Florence, 1 blk	840@55.00	White City, 6 mix
Florence, 1 blk	875@55.00	Wilsey, 13 blk
Florence, 1 Red	950@55.00	Herington, 6 blk
Florence, 1 blk	895@55.00	Hope, 6 mix
Florence, 1 blk	1155@54.00	Eskridge, 10 blk
Florence, 1 blk	915@52.00	Wilsey, 18 blk
Florence, 1 blk	1135@52.00	Herington, 12 blk
Lincolnville, 1 blk	1500@51.50	Ramona, 59 blk
Marion, 1 blk	1420@51.00	Ramona, 59 mix

BULLS Herington, 1 blk 2070@90.50 2160@85.50 Herington, 1 blk 1960@78.50 Marion, 1 blk Peabody, 1 Red 1800@75.50 STEERS Tampa, 10 mix 480@162.50 Wilsey, 2 blk 588@144.00 Tampa, 13 blk 609@140.50 Eskridge, 3 blk 687@138.50 White City, 5 blk 630@137.00 Hope, 12 mix 701@131.25 White City, 6 mix 758@121.25 Wilsey, 13 blk 737@120.00 Herington, 6 blk 736@120.00 Hope, 6 mix 620@119.00 Eskridge, 10 blk 819@115.00 Wilsey, 18 blk 837@110.00 888@105.50 Herington, 12 blk Ramona, 59 blk 960@103.00



80@290.00

438@130.00
525@121.00
567@119.50
689@118.50
432@110.00
907@102.10
802@100.00
802@100.00
720@100.00
802@97.00
824@96.75
841@96.50
HE HEAD
110@320.00
90@300.00

EARLY CONSIGNMENTS FOR APRIL 8

957@102.50

- 3 loads 900 lbs. a piece mostly blk strs.
- 60 blk strs & hfrs, home raised, LW, shots,
- 600-700 lbs.
- 74 Red strs & hfrs, home raised, shots, 600-700 lbs.

Lincolnville, 1 blk

Hope, 9 mix

- 80 Red / blk strs, home raised, LW, shots, 700-800 lbs.
- 40 mostly blk strs & hfrs, home raised, LW, shots, 600-700 lbs.
- - MORE CATTLE BY SALE TIME

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

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Page 16	Grass & Grain, April 7, 2020		
	CLASS	SIFIE	DS
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	DEADLINE IS 10:00 A.M.	FRIDAY		RATES AND DISCOUNTS	6	CLASS	IFICATIONS
Although complete name.	address and phone number need r	ot appear in	FIGURE	YOUR COST HERE:	CATI	LE	GOAT
your ad, we must have this	s information for our records.		RATE: 65¢		SWIM	IE	SHEEP
Name:	Phone #:	216		f words: @ 65¢ e	ach HOR	SES	POULTRY
Address:	City:State:Zip:			ne week:	and the second	TILIZER	TRAILERS
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				consecutive week	AUTO	DMOTIVE	EMPLOYMENT
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April is STD Awareness ductive failures such as Month, and cows should infertility, low pregnancy not be left out of the conrates, abortions and pyoversation. "Trichomoniametra. sis, or trich, is a sexually Producers with little to transmitted disease that has the ability to cut a

calf crop in half," stated

John Davidson, DVM, se-

nior associate director of

beef professional veteri-

nary services, Boehringer

Ingelheim. "A bull's value

can be wiped out in a sin-

gle service with an infect-

Infected animals may

show no outward signs,

which is why trich often

goes unnoticed until it's

too late. When bulls are

infected with trich, it is

considered a lifelong in-

fection with no legal treat-

ment. While cows can

clear the disease, they will

likely experience repro-

ed cow or heifer."

no understanding of trich are over three times more likely to have trichomoniasis in their herd. Take a moment during STD Awareness Month to learn about trich, and work with a veterinarian to put a prevention plan in place that includes testing, bull selection, record keeping, biosecurity measures and vaccination.

Bull selection and testing "Since trich is physically undetectable in bulls, testing before turnout is an absolute must," stressed Dr. Davidson. "A bull's ticket to change breeding groups or even enter a breeding pasture

must be a negative trich test." To reduce the likelihood of trich introduction, avoid purchasing untested, non-virgin bulls. Though bulls of any age are susceptible, older bulls are more likely to be infected.

"I also suggest that large operations in at-risk areas conduct post-breeding testing on bulls," advised Dr. Davidson. "Prior to testing, sexual rest should be observed for two to three weeks to improve the chances of detecting an infected bull." If one bull is confirmed to have trich, it's critical to test all other bulls.

Neighboring herds can also be a source of spreading the disease, especially those that utilize open-range grazing. "Stay

in touch with neighbors to learn if trichomoniasis has been identified or tested for," Dr. Davidson said. "In the same way, be a good neighbor yourself and talk to your veterinarian about testing."

Grass & Grain, April 7, 2020

Vaccination and record keeping

Oftentimes, it takes experience with a trich outbreak and the devastating losses that come with it before the value of vaccination is realized. In heifers, the transmission rate of infection was reported to be 95% after a single mating with a three-yearold infected bull.

Dr. Davidson notes that while there is no legal treatment for food animals with trich, there is a vaccine available proven to reduce the shedding of

Tritrichomonas foetus, the disease-causing organism. He encourages producers to read and follow the vaccine label closely. Proper administration timing is critical for cattle to receive the intended benefits of a vaccine.

In a large ranch with multiple breeding pastures, it's important to know which cows and bulls have been in each pasture. Ear tags and other identification systems are helpful to keep track of breeding exposure for bulls and cows

This month, don't let your herd be a victim of a reproductive health stigma. Work with a veterinarian to develop management practices and a vaccination regimen to keep your herd STD-free

USDA announces more than 3.4 million acres selected for general sign-up Conservation Reserve Program

Agriculture Secretary Sonny Perdue announced the acceptance of more than 3.4 million acres in the general Conservation Reserve Program (CRP) sign-up recently completed, the first general sign-up enrollments since 2016. Through CRP, farmers and ranchers receive an annual rental payment for establishing longterm, resource-conserving plant species, such as approved grasses or trees, to control soil erosion, improve water quality and enhance wildlife habitat on cropland. Farmers and ranchers who participate in CRP help provide numerous benefits to the nation's environment and economy.

"The Conservation Reserve Program is one of our nation's largest conservation endeavors and is critical in helping producers better manage their operations while conserving valuable natural resources," Perdue said. "The program marked its 35th anniversary this year, and we were quite pleased to see one of our largest sign-ups in many years."

Over these 35 years, CRP has addressed multiple concerns while ensuring the most competitive offers are selected by protecting fragile and environmentally sensitive lands,

improving water quality, enhancing wildlife populations, providing pollinator forage habitat, sequestering carbon in soil and enhancing soil productivity. Seventy percent of the nation's land is owned and tended privately, and America's farmers, ranchers and landowners have willingly stepped up to protect the environment and natural resources.

This general sign-up included offers for State Acres for Wildlife Enhancement (SAFE), which allows producers to install practices that benefit high-priority, locally developed wildlife conservation objectives using targeted restoration of vital habitat. Over 95 percent of SAFE offers submitted were accepted under this general sign-up representing more than 487,500 acres. This acceptance level highlights the commitment to SAFE as an important part of CRP.

The 2018 Farm Bill established a nationwide acreage limit for CRP, with the total number of acres that may be enrolled capped at 24.5 million acres in 2020 and growing to 27 million by 2023.

While the deadline for general CRP sign-up was February 28, 2020, sign-ups for continuous CRP, Conservation Reserve Enhancement Program, CRP Grasslands and the Soil Health and Income Protection Program (SHIPP) are ongoing. The CRP Grasslands deadline is May 15, and the SHIPP sign-up begins March 30, 2020, and ends August 21, 2020.

This spring, FSA will roll out a new pilot conservation program, the Clean Lakes, Estuaries, and Rivers 30 (CLEAR 30).

USDA Service Centers are open for business by phone appointment only and field work will continue with appropriate social distancing. While our program delivery staff will continue to come into the office, they will be working with our producers by phone, and using online tools whenever possible. All Service Center visitors wishing to conduct business with the FSA. Natural Resources Conservation Service, or any other Service Center agency are required to call their Service Center to schedule a phone appointment. More information can be found at farmers.gov/ coronavirus.

For state-by-state information on general sign-up results, visit www.fsa.usda.gov/crp.

Antibiotic stewardship the focus of conference

The world has changed a great deal since Andy Bishop grew up on a small farm in Kentucky, especially when it comes to managing health of livestock. Today, he runs 100 head of registered Angus cattle and 20,000 freerange, organic laying hens in two entirely different production systems.

Raising both has taught him a great deal about antibiotic stewardship - and producing food animals with and without the use of antibiotics.

"There are two parts to that," Bishop says. "One, my cattle operation is a conventional cattle operation where we use antibiotics as needed. But we also use a vaccination pro-

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gram to prevent a lot of issues we may have. Now, on the poultry side of things, I have an organic laying operation, so we can't use antibiotics. So, I get to see both sides of the spectrum there. And I get to see the challenges you see with an organic operation and not having the tools in your toolbox such as antibiotics."

Bishop was one of several Kentucky cattlemen who participated in the National Institute for Animal Agriculture Antibiotic (NIAA) Symposium last fall in Ames, Iowa.

The event brought together producers, veterinarians and scientists to share ideas on how to protect both human and

when you're in a room full of producers, you all have a common interest. We were much, much different in the mind-set of what we were trying to accomplish and the message we wanted to portray versus the message the other folks in the room wanted to portray."

That common interest has resulted in farmers and ranchers making substantial progress in reducing their use of antibiotics - and improving the health of their livestock. For instance, Bishop concentrates on preventing disease through the use of vaccinations and improved nutrition.

Bishop's efforts are not alone. According to the "It's more of a vaccination program that we use stringently to make sure we don't have to use antibiotics. But when we do need them, they're very important and we're allowed to use those.

"When you talk to other industry professionals such as in the medical field, they have a negative connotation to what we do on the farm and how it affects human behavior. And there's a big disconnect there at times," he says. "So, it was very important for us to be in that room to help share our story with what we're doing.'

Conversely, participating in the symposium taught Bishop and others about concerns over antibiotic usage - and the lessons he learned at the meeting will no doubt benefit his management practices for years to come.

"It also makes you more cognizant of what we do on the farm," Bishop adds. "The next time that we go treat an animal, we may try to take its temperature instead of going straight to the medicine cabinet. Being able to think about those things is very important to ensure we're being judicious about our use of antibiotics. But also, the fact that we may be able to take a temperature and avoid using an antibiotic. At the end of the day, that saves me money and makes my operation a little more profitable."

Page 19 STD Awareness Month doesn't just apply to humans

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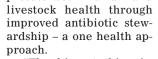
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"The biggest thing is, as a producer, you go to a conference like that and you're accustomed to being in a room full of producers, and that was really different for me," Bishop says. "It was an eye-opening experience to see different views and beliefs across industries, where

Food and Drug Administration, domestic sales and distribution of all medically important antibiotics used for livestock decreased 38% from 2015 - when sales peaked - to 2018.

That's evidence of good stewardship.

"I think we try to do the very best job that we can to help people understand that we judiciously use antibiotics," he says.

Legislation introduced to alleviate veterinary student debt

Two veterinarians in Congress, Reps. Kurt Schrader (D., Ore.) and Ted Yoho (R., Fla.), introduced the bipartisan Veterinary Education & Training Minimizes Educational Debt (H.R. 6134) Act. The bill would help address the challenge of high debt and ensure that the United States has enough highly-trained veterinarians.

The act will allow veterinary students serving in internship or residency programs to be eligible for interest-free deferment on their student loans during their residency. The American Veterinary Medical Association is currently leading efforts to advocate for the bill.

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Intranasal and injectable respiratory vaccines: there's a time and place for both of them

Bovine respiratory disease (BRD) is still a major cause of sickness and death in young beef and dairy calves. While vaccination remains one of the most effective ways to prevent losses associated with BRD, it's often assumed that intranasal vaccines are the best approach in younger calves. However, recent research shows that previous perceptions about injectable respiratory vaccines may not be accurate, and that both types of vaccines have a place in BRD prevention. **Building calf immunity**

When a calf is born, its immune system isn't fully developed. Since it has no antibodies in the blood to fight off pathogens or disease-causing viruses and bacteria, the calf relies on antibodies it receives from the dam via colostrum in the hours after birth.

These maternal antibodies bind to specific pathogens and destroy them, but they're generally short-lived, gradually waning over the first few months of the calf's life.

Vaccines are needed to stimulate the calf's immune system to start producing its own antibodies against specific disease-causing agents. IgA antibodies, thought to be stimulated by intranasal vaccines, are the predominant antibodies in the mucosa, or the lining of organs such as the upper respiratory tract (nasal passages).

IgG antibodies, on the other hand, are the predominant antibodies circulating in the blood, and are generally believed to be produced in response to injectable vaccines. IgG antibodies help build long-term immunity. Both IgA and IgG antibodies are needed to fight off disease-causing agents.

The role of respiratory

vaccines To help stimulate calf immunity, vaccines expose the animal to antigens, or

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weakened versions of the pathogens, priming the immune system to create antibodies and other immune cells that will recognize the real pathogens, should they invade.

The trouble is, it's difficult to predict when, exactly, maternal antibodies will diminish from one calf to the next. Maternal antibodies have the potential to recognize vaccine antigens as foreign, and neutralize them, which is why vaccines are often not recommended until the calf is a few months old. However, it's now clear that some (but not all) vaccines are able to override maternal antibodies and stimulate a robust and lasting immunity at an earlier age.

Intranasal vaccines and mucosal immunity

Many beef and dairy producers have turned to intranasal vaccines to boost newborn-calf immunity. These vaccines mimic a natural infection by introducing antigens into the tissue lining the nasal cavities, or mucosa, where respiratory viruses and bacteria typically enter. The idea is to help the body fend off respiratory pathogens in the nasal passages and trachea before they can enter the lungs and really cause damage.

"Intranasal vaccines are generally easy for a newborn calf's immune system to process," explained Mike Nichols, DVM, Boehringer Ingelheim. "These vaccines are able to override maternal antibody interference to create fast, local, mucosal immunity in very young calves."

In addition to stimulating the production of local IgA antibodies against specific respiratory viruses, intranasal vaccines also spark the production of interferon, or proteins that signal the immune system to increase anti-viral defenses in a calf's body.

At the same time, it's important to generate cell-mediated immunity, or the production of immune cells that destroy pathogens which have invaded other cells. "Although some intranasal vaccines may elicit a cell-mediated immune response, it's typically not as robust or long-lasting as what occurs with injectable vaccines," reported Dr. Nichols.

"If you start with an intranasal vaccine in newborn calves, at about one to two months of age, it's important to stimulate the kind of strong, long-term systemic immunity that's only possible with injectable vaccines," he continued. Injectable respiratorv vaccines also protect calves against important pathogens not covered by intranasal vaccines, such as bovine viral diarrhea virus (BVDV) Type 1b, the most prevalent BVDV strain in the United States

today.

Injectable vaccines can override maternal antibodies

Even at one or two months of age, most calves still have maternal antibodies in their systems. In the past, it was believed there was no point in giving injectable respiratory vaccines before about four months of age, because they would be inactivated by maternal antibodies. But a recent study proves that's not the case.

In the study, calves with maternal-derived immunity for bovine respiratory syncytial virus (BRSV) were administered an injectable modified-live virus respiratory vaccine for BRSV or a placebo at 30 days of age. The calves were then exposed to BRSV about 90 days later. Compared to calves that received a placebo, those administered the vaccine had fewer clinical signs and lung lesions, as well as less viral shedding.

These findings prove that an injectable respiratory vaccine, when given to calves at 30 days of age, can overcome maternal antibodies to stimulate protective immunity against BRSV. "That's not to say all injectable vaccines can do this," Dr. Nichols said. "This particular product utilizes a unique adjuvant that protects vaccine antigens from maternal antibodies, thus enhancing the immune response, even in calves still maintaining high levels of maternal antibodies acquired from colostrum.'

Injectable vaccines stimulate mucosal and systemic immunity

It was previously assumed that intranasal vaccines generated mucosal immunity with IgA antibodies and interferons, while injectable vaccines were responsible for systemic immunity with IgG antibodies. Again, it's not that cut and dried.

The BRSV study found that calves administered the injectable vaccine developed an IgA mucosal immunity to BRSV, as measured by antibodies in nasal secretions. Vaccinated calves also had significantly higher interferon levels than their unvaccinated counterparts. In addition, they developed a systemic, cell-mediated



immunity.

"We now know we don't have to give intranasal vaccines in order to stimulate the production of IgA antibodies and interferons in the mucosa," clarified Dr. Nichols. Injectable vaccines

stimulate a rapid immune response, too

Until recently, it was believed that intranasal vaccines stimulated faster immunity than injectable vaccines. But a recent study shows that injectable vaccines can produce rapid immunity, too.

In a study of calves not previously vaccinated against bovine herpesvirus-1 (BHV-1), the causative agent behind infectious bovine rhinotracheitis, a single dose of a modified-live injectable vaccine containing that antigen produced adequate immunity within three to four days, about the same amount of time required for intranasal vaccines.

A place for both types of vaccines

"Intranasal vaccines are most beneficial for newborn beef or dairy calves that are likely to be exposed to respiratory pathogens early," Dr. Nichols suggested. "Examples would be dairy calves that may benefit from vaccination the day of birth or beef operations that are involved in intensive embryo transfer or artificial insemination work resulting in greater disease challenge in the first month or so following birth."

Following up with an injectable vaccine at 30 to 60 days of age (pre-weaning for dairy calves and turnout for beef calves) could then provide broader, more long-lasting immunity.

But there are some cases in which calves simply may not need intranasal respiratory vaccination at birth. "For most beef operations, calves are out on the range," said Dr. Nichols. "If they've had good passive antibody transfer from their dams, they may actually be fine until 30 to 60 days of age, when an injectable vaccine could stimulate both the mucosal immune system for local protection, as well as the systemic immune system for robust, long-lasting respiratory disease protection.'

Every herd is different, so remember to consult a veterinarian to develop the most effective protocols for your operation.

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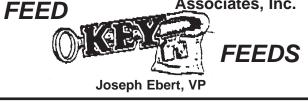
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Tim Wiles • 785-630-1049

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Cell: 785-499-2945

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THANK YOU FOR ALL OF YOUR CONTINUED SUPPORT! YOUR BUSINESS IS ALWAYS APPRECIATED! For Cattle Appraisals Call: BRODY PEAK, 620-343-5107 GLENN UNRUH, 620-341-0607 LYLE WILLIAMS, Field Representative, 785-229-5457 WIBW 580 - 6:45 A.M. Thurs; KVOE 1400 - 6:30-6:45 A.M. Thurs. & Fri.		
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Page 21

Value-based marketing comes to feeder cattle

By Mark McCully, CEO, American Angus Association There was a time in our industry when all beef was valued at the same price. Then along came the USDA grading system. It was originally developed to make sure our troops were getting high-quality meat, but it has evolved into a system of grades and brands that predict

yield, consistency and consumer eating satisfaction. The marketplace has adjusted. Today the value of a 900-pound USDA Prime carcass can easily bring \$400 more than a similar carcass grading USDA Select.

That difference in beef value has driven the change in how packers buy cattle. At one time all fed cattle were valued at the same live price per pound. Today we predominantly see value-based systems and grids that reflect real carcass value spreads, and that price cattle accordingly.

The evolution of value-based marketing is now more prominent with feeder cattle. Applying an individual animal pricing system based on meat price is fairly simple for finished cattle. The cattle are harvested, individually graded and value is assigned.

For feeder cattle, it's not quite that simple. A 500-lb. steer is 200 to 300 days away from being finished. A lot can happen in that time to affect carcass value.

One thing we do know is 30%-40% of the variation we see in carcass value is due to genetics. By knowing both

the breed and the genetic merit for carcass traits, cattle feeders can have a much better idea of how a set of feeder cattle will grade in the end.

Beyond carcass merit, knowledge about performance and feed efficiency has incredible value to a feeder. Again, those traits that are highly heritable and, therefore, highly influenced by genetics.

As more genetic information on sets of feeder cattle is made available, we see more value-based pricing in the market. Historically, feeder-calf values have been based on a host of factors - weight, freight, gender, health and vaccinations, weaned status, flesh, breed, and hide color — to name a few. Those factors will continue to be important, but we now see significant premiums being paid for documentation of genetics, source, age, breed and management practices like no use of antibiotics or hormones.

With this changing marketplace, programs have emerged that document and communicate this value to take the guesswork out of predicting the genetic merit of feeder cattle. Buyers are responding accordingly and are able to more accurately value the cattle they want and, on the flip side, those they don't. Taking advantage of programs that provide documentation allows commercial cattlemen to separate their calves from the commodity mix.

To meet this evolving market dynamic and help producers get paid for the value they've added, the American Angus Association provides AngusLink. AngusLink is a USDA Process Verified Program (PVP) that can verify age and source, Angus-sired genetics (ASG), non-hormone treated cattle (NHTC), never-ever 3 (NE3) for natural programs, cattle care and handling, and calf management. In addition to the PVPs, AngusLink has an optional Genetic Merit Scorecard® that producers can use in marketing or to benchmark the genetic progress of their herd. Most recently, AngusLink has entered into a service partnership with EarthClaims LLC to be able to add GAP (Global Animal Partnership) certification in a convenient and cost-effective way.

A changing marketplace calls for a change in mind set. More than ever, documenting the genetics you have and verifying management practices pays off. AngusLink is a program that enables cattlemen to advance their marketing and elevate their cattle above the commodity mix while reaching an expanded buyer base and attracting more bids. The AngusLink team consists of cattle people who understand your business, speak your language and are there to answer your questions and help vou be more successful.

The marketplace is changing. Don't get left behind.

Cattle market responses to recent market turmoil

By Derrell Peel, Oklahoma **State University**

Economists often say that market prices are determined by demand and supply. What they really mean is more correctly stated as "market prices are determined by expectations of demand and supply." Under more stable and normal circumstances, this distinction is not particularly significant. However, the current

market situation creates significant disparities between the current supply and demand situation and expectations for coming supply and demand conditions. The result is a number of seeming paradoxes between different cash cattle and beef mar-

kets and between cash and futures markets.

Fed and feeder cattle markets have exhibited extreme volatility while balancing current market conditions and expectations for the future. As the Dow Jones fell from over 29,000 in the third week of February to less than 19,000 one month later. Live cattle futures fell from about \$112 per cwt. to \$86 per cwt. (June contract) over the same period.

The markets reflect the ongoing concern about the weakening U.S. and global macroeconomic conditions resulting from COVID-19. June Live cattle futures recovered to \$97 per cwt. before dropping again late last week to \$89 per cwt. Live cattle futures have also reflected the risk that labor disruptions could disrupt packing plant operations.

Cash fed cattle prices declined from nearly \$120 per cwt. in mid-February to a low around \$106 per cwt. in mid-March. Cash fed prices declined on broader concerns reflected in the Live futures as well as the supply pressure of increased beef production.

Year-to-date beef production is up 6.3 percent through mid-March. In the past two weeks, cash fed cattle prices rebounded to about \$119 per cwt. as packers increased beef production in response to the sharp demand increase for retail beef. Beef production is estimated to be up over 11% the last two weeks of March. Saturday cattle slaughter over that period is estimated to be up 90% year over year and contribute to a 5.9% year over year increase in total cattle slaughter for the two-week period. Carcass weight continue well above year ago levels.

Feeder cattle futures markets also reflected the macroeconomic uncertainty and declined from over \$143 per cwt. in mid-February to a low of about \$109 per cwt. by mid-March (May contract). Feeder futures continues to exhibit tremendous volatility trying to balance the longer-term macroeconomic concerns with short-term market conditions.

Cash feeder cattle prices followed futures with the Oklahoma combined auction prices for 500-550 lb. No. 1 steer prices dropping from about \$184 per cwt. in the third week of February to a low near \$152 per cwt. one month later. Prices for 750-800 lb. No. 1 steers declined from about \$139 per cwt. to \$117 per cwt. over the same period.

The sharp drop in cash prices resulted in a sharp drop in feeder cattle marketings. Combined auction totals for Oklahoma declined 59% year over year in the last three weeks of March. Nationally, total feeder and stocker receipts

are down 56% in the las three weeks of March. The squeeze on available feeder supplies pushed feeder prices sharply higher by 10% to 12% over the previous week. Ripple effects will likely impact feeder cattle markets in the coming weeks.

The different patterns of boxed beef, fed and feeder cattle prices in the past weeks illustrates vividly the fact that these markets operate with very distinct dynamics. These dynamics have become very apparent as the distinction between the current market situation and expectations for future supply and demand conditions has widened.

The Porsche of beef – consumers are willing to pay a high price for beef if it's worth it every time

By Morgan Marley

If USDA Choice were a basic Volkswagen, U.S. cattlemen should be producing the Audis and Porsches made by the same company.

That's according to Robbi Pritchard, speaking at the recent Midwest American Society of Animal Scientists' Harlan Ritchie Symposium in Omaha. He was one of five who presented on evolving cattle production to align with consumer demands.

Superior products require superior attention to detail, including shifting demand signals.

"Those consumer preferences seem to be foused on the increased demand we've seen for the higher quality products,' Pritchard said. "And the wellbeing of the animals—which gets around to animal husbandry, our environmental impact and how well we manage though the entire supply chain." Consumers have proven they're willing to pay the "Porsche price," but if the eating experience doesn't match, then that brand of beef will get scratched off the buy-again list, he said. Generic cattle have limited potential in today's branded and specialized marketplace, where the average load is 75% Choice or higher. That's also the threshold for reward premiums.

gested.

"In the '80s, swine producers started to receive letters from packers that their hogs no longer met market specs and they would not buy their hogs any more," he said.

The problem? Lack of uniformity and quality in the sow herd. The quickest and most efficient way to make a turnaround was to buy commercial F1 females with a proven record of consistency.

We can do that in the cattle industry if we're willing to take that step,' he said.

Leading beef producers are there now, but many more would benefit by following their lead.

carcass quality can be

delivered in one package

with focused selection.

But it doesn't work if half

of your steer calves have

maternal sires and half

petitive nature that drives

toward "best," whether

that's luxury cars or pre-

Porsche, do we buy the

cheapest brakes to put in

it?" Pritchard asked. Un-

intended consequences

proliferate when losing sight of the end goal.

highly efficient cows. Com-

mercial producers should

focus on improving the

bottom end of the herd for

ways to evaluate efficien-

cy. Some compare weaning weights as a percent

of cow weights. Others op-

timize carrying capacity,

There are different

the fastest results.

Cattlemen have built

"If we're building a

mium beef production.

Humans have a com-

have terminal sires.

Maternal function a

pressure on frame size.

"Both of these select for smaller cows," Pritchard said. "But in the end, we're still trying to see how many servings of beef we can produce per cow per year." That's why he prefers to compare cows on their progeny's hot carcass weight, times age at harvest, divided by cow body weight.

Efficiency benefits the environment, too. Cattle used to enter the feedyard at 15 to 18 months of age. but today most Northern Plains cattle are harvested by then.

"When feeder cattle go to the feedyard sooner and are harvested sooner, there's less carbon footprint," he said.

"How can you build an entire pen of uniform feeder calves?" Start with how vou want to market them and plan backward from there.

Nothing holds more value than a relationship with a cattle feeder to gauge genetic improvement needs in successive calf crops.

"Having that relationship is when you get rewarded for it," he said.

All of it, starting with those first investments leading up to a breeding season that may include artificial insemination

"If the AI sires have superior genetics and your cleanup bulls don't, then vou no longer have

form, superior calf crop,"

Pritchard said. All bulls

used have to meet at least

average specs. The pay-

back for that comes when

the calves sell, whether

at weaning, after backgrounding or through re-

If we can break some

old habits, he said, a uni-

form calf crop decreases

the need for sorting and

mixing into shared pens at

the feedyard; if we do less

tained ownership.

of that, we will use less antibiotics.

"When we co-min gle, it's like daycare,' co-min-Pritchard said. No amount of vaccinations and health precautions can prevent disease in every animal.

Technology has provid ed assistance in monitoring animals and streamlining chores, but he said it's increasingly used as a substitute for choices and husbandry skills. Those require persistent practice.

"Husbandry is kind of like marriage," he said. Everyone has their own opinion on what makes a successful marriage, so "it's really hard to define the good ones."

Animal welfare is the biggest concern from consumers, and husbandry is a key component.

Technology and husbandry intermix during heat detection, Pritchard said. He noted a commonly listed advantage of timed AI is that it eliminates the need to identify which cows are in heat. "But," he asked, "if

we are challenged to find help that can recognize estrus, how capable are we of identifying early signs of illness in feeder cattle?

There's more to raising good steak than what meets the eye. It has to have superior attention from first plans to the dinner table.'

Borrowed approach

Learning from others can save a lot of time, worry and money.

Take notes from hog farmers on replacement females, Pritchard sug-

which keeps downward entral 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 Tues., April 14th - Calf/Yearling Special Sat., April 18th - Hog/Sheep/Goat Sale Tues., April 28th - Holstein Special Check website/ Facebook for schedule changes!

Some consumers want grass-fed cattle and decreased greenhouse gas emissions simultaneously, Pritchard noted. But the longer an animal walks the earth, the larger its carbon footprint.

"It just doesn't fit," he said, while allowing, "We still have to work on finding sustainable solutions."

Breaking old habits

As for the next challenge, Pritchard asked,

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3 blk strs	335@185.00	8 blk hfrs	538@160.00
3 blk strs	395@181.00	6 red blk hfrs	495@159.00
11 blk bwf strs	368@181.00	9 blk hfrs	503@155.50
5 blk males	397@177.00	10 blk bwf hfrs	544@154.00
8 blk strs	540@170.00	58 mix hfrs	557@151.25
15 blk bwf strs	454@170.00	14 blk bwf hfrs	393@148.00
11 blk strs	540@169.00	6 blk hfrs	549@147.50
18 blk red strs	568@166.00	55 blk red hfrs	560@142.00
12 blk strs	618@159.50	10 blk hfrs	453@139.00
8 char blk strs	609@159.00	12 blk hfrs	592@137.50
11 blk red strs	545@157.00	13 blk hfrs	420@135.00
21 blk bwf strs	637@154.75	13 blk red hfrs	631@129.00
14 blk bwf strs	638@154.50	13 blk hfrs	631@128.50
64 blk red strs	590@150.50	13 blk red hfrs	653@127.00
20 blk strs	676@148.75	11 bwf rwf hfrs	658@126.00
10 blk strs	472@148.00	13 blk bwf hfrs	696@125.50
23 char blk strs		14 blk char hfrs	
8 blk bwf strs	706@137.75	10 blk bwf hfrs	502@125.00
65 mix strs	766@134.75	16 blk bwf hfrs	724@122.50
24 blk bwf strs	762@129.25	7 blk hfrs	694@120.00
11 blk strs	784@128.00	25 blk hfrs	788@114.75
10 blk red strs	754@121.00	6 blk hfrs	801@113.50
13 blk bwf strs	854@121.00	15 blk red hfrs	872@109.50
29 mix strs	871@119.00	17 blk hfrs	941@106.50
31 blk red strs	915@113.75		

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Market Report - Sale Date 4-2-20. 2232 Head.

300-400 lb. steers, \$116-\$177; heifers, \$116-\$157; 400-500 lb. steers, \$163-\$181; heifers, \$121-\$161; 500-600 lb. steers, \$105-\$176; heifers, \$123;\$162; 600-700 lb. steers, \$101-\$165; heifers, \$107;\$135; 700-800 lb. steers, \$92-\$136; heifers, \$97-\$120; 800-900 lb. steers, \$83-\$112.50; heifers, \$85-\$95; 900-1,000 lb. steers, \$73;\$105. **Trend on Calves:** \$8-\$10 lower on steer calves; \$10-\$20 lower on heifer calves; active market. Trend on Feeder Cattle: \$10-\$18 lower on feeder steers; \$8-\$15 lower on heifers; demand was moderate at best. Butcher Cows: high dressing cows \$54.50-\$61.50; Avg. dressing cows \$40-\$50; Iow dressing cows \$21-\$35. Butcher Bulls: Avg. to high dressing bulls: \$69-\$82. Trend on Cows & Bulls: \$16-\$20 lower.

HIGHLIGHTS:

	HEIFERS	29 mix	496@174.00
13 blk	459@147.00	70 mix	568@152.00
17 mix	506@138.00	14 mix	578@169.00
58 blk	516@140.00	76 mix	640@154.00
69 blk	584@128.25	67 mix	687@139.00
106 mix	625@135.00	15 blk	686@152.50
16 mix	653@124.00	39 mix	701@133.00
18 mix	763@109.00	64 mix	816@112.50
72 mix	809@92.00	52 mix	866@105.00
	STEERS	61 mix	867@108.10
8 blk	406@180.00	59 mix	921@96.25
13 mix	443@165.00	102 mix	982@92.50

THURSDAY, APRIL 9, 2020 SALE

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(316) 322-0675 (M)	(620) 345-6879 (M)

Cattle Sale Every Thursday 11:00 AM

Grass & Grain, April 7, 2020

College of Veterinary Medicine continues to offer essential services to Kansas and beyond

The College of Veterinary Medicine at Kansas State University has made accommodations to continue providing the best service possible in animal care and diagnostic services during this time of need.

The college's recent actions are in line with recommendations from the American Veterinary Medical Association, the World Organization for Animal Health and the World Veterinary Association, who have collectively identified veterinary services as essential. In Kansas, most private veterinary practices remain open with new precautionary protocols to protect clients and professional staff.

"Veterinarians serve the public in a variety of capacities beyond animal care, including disease prevention, public health,



The Kansas State University Veterinary Health Center is staying open for emergency services and is making accommodations to maintain social distancing with clients. File photo

food inspection and food safety, research on infectious and zoonotic diseases, translational medicine and much more," said

Bonnie Rush, dean of the College of Veterinary Medicine. "Despite COVID-19, we continue to provide services that are deemed

essential for our community and the state. We have worked through staffing and personal safety guidelines to protect workers and limit interruption of essential services."

The Veterinary Health Center remains open to provide care for urgent and emergency patients of all species. It has also taken measures to protect the safety of hospital staff and the community by making scheduling adjustments. These adjustments include a drop-off concierge protocol and a new discharge protocol, just to name a few. The full protocol is posted at vet.k-state. edu/vhc/covid-19.html.

"We are making every effort to maintain aroundthe-clock services for veterinary patients in need," said Elizabeth Davis, interim center director. "Concurrently, as essential members of our community, we are working to keep students, staff and faculty healthy and safe. The Veterinary Health Center is committed to provision of high-quality, specialized veterinary services and exceptional training for professional students and specialists in training."

Another College of Veterinary Medicine service, the Kansas State Veterinary Diagnostic Laboratory, is providing an added sense of security during a time of uncertainty and unpredictability.

"The lab is maintaining regular operating hours, but with staggered shifts for staff," said Jamie Henningson, director of the laboratory. "Our services support essential industries and individuals, inside and outside of Kansas. who must continue to operate during this challenging time, which include, but are not limited to, veterinarians, livestock producers, pet owners, rabies testing and the National Animal Health Laboratory Network to detect foreign animal disease or to respond to an outbreak."

For more information and updates, visit the College of Veterinary Medicine website at vet.k-state. edu.

Moser announces bid for House seat

Lisa Moser has an-

nounced her candidacy

for the Kansas House of

Representatives. 106th

Legislative District. Moser

and her husband Harry

have operated the Moser

Ranch, a purebred cow-

calf operation north of

Wheaton in southeastern

Marshall County since

1994. From 1982-1986,

they worked on the Moser

family farm/ranch in

North Dakota, and from

1986-1994 they managed a

large ranching operation

in Jackson County, all the

while owning and manag-

ing their own cattle en-

terprise within those two

sas State University with a

degree in Animal Science.

Moser has deep roots in

Kansas agriculture. She is

native to the 106th district,

born the fourth of seven

children when her fami-

ly farmed north of Lillis.

Her formative years were

spent on a family farm in

Nemaha County where she

was involved in the local

4-H program, eventually

assuming leadership posi-

Lisa and Harry have

three children. Cameron

and Carrie (Bergmann)

Moser are partners in the

Moser Ranch operation.

Kendra and Rex Michaelis

live north of Home, where

Rex is a crop adjuster and

Kendra manages a phys-

ical therapy practice.

Kayla and Ty Josefiak are

involved with the Josefi-

ak Family Farm & Ranch

Operation at Rozel. The

Mosers are grandparents

In addition to manage

ing ranch operations with

her husband, Lisa devot-

ed time to raising their

children, and now relish-

es time with her grand-

children. She has served

local 4-H clubs and was

Pottawatomie County 4-H

to nine grandchildren.

tions prior to university.

A 1981 graduate of Kan-

entities.

Beef Leader. She was a sixyear member of the Jackson County Fair Board, becoming its first woman president. Moser was a founding member and president of the Jackson County Cattlewomen. She is a member of the Kansas Simmental Association, a member of the Kansas Livestock Association, a member of the National Cattlemen's Beef Association, as well as holding membership in the American Angus and Simmental Associations. Moser is in her fourth year as board member of the Livestock & Meat Industry Council (LMIC), an advisory board for the K-State Department of Animal Sciences and Industry. LMIC is a non-profit charitable organization supporting animal agriculture research, teaching, and education.

Moser Ranch accomplishments include being named the Beef Improvement Federation's 2003 "Seedstock Producer of the Year," and "2012 Outstanding Stockman" by the Kansas State University Block & Bridle Club, Department of Animal Sciences & Industry. Moser Ranch received the Grassland Award from the Marshall County Conservation District in 2011 for their clean-up and conservation improvement efforts on pastureland the couple purchased in 2008.

Hospice work, one of Moser's passions, has been an important part of her life for over twenty years. A Hospice volunteer for thirteen years, Moser has maintained part-time employment at a hospice facility in Manhattan since 2011. She was named Employee of the Year there in 2014.

Moser's legislative interests include pro-life measures, pro-agriculture measures, rural development, transportation, mental health measures, and juvenile justice work.

Moser described gratitude for the life she has been privileged to enjoy in rural Kansas. "I am grateful for Kansas - a place my family has called home since 1877. My roots run deep in the Sunflower State. If elected, I will stand for interests of 106th district constituents and for all things good for Kansas."

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1 char hfrt

1 blk hfrt

1 blk cow

1 blk cow

1 bwf cow

1 bwf cow

1 blk cow

2 blk cows

2 blk cows

1 bwf cow

1 x-bred cow

2 blk cows

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
- 50 Angus steers, 500-600 lbs., weaned, vacc.
- 35 blk strs & hfrs, 500-600 lbs., weaned, vacc.
- 60 black steers, 900-925 lbs.
- 60 black Charolais steers, 875-900 lbs.
- 65 black steers, 850-875 lbs.

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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391 @ 161.00

538 @ 157.00

408 @ 151.00

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577 @ 169.50

25 blk strs

29 blk strs

60 mix strs

24 blk strs

24 red strs

29 blk strs

120 blk/bwf strs

61 blk/bwf strs

63 blk/bwf strs

61 blk/bwf strs

180 blk/bwf strs

61 blk/bwf strs

10 blk/char strs

52 mix strs

749 @ 130.00

780 @ 130.00

765 @ 126.25

746 @ 125.00

812 @ 125.00

854 @ 122.25

856 @ 122.00

925 @ 117.60

932 @ 116.75

898 @ 116.00

886 @ 115.60

956 @ 114.00

823 @ 112.50 985 @ 108.60

1021 @ 103.50

5 blk hfrs

6 blk hfrs

5 blk hfrs

7 blk hkfrs

12 blk hfrs

17 blk hfrs

6 blk hfrs

4 blk/red hfrs

24 blk/sim hfrs

4 blk/bwf hfrs

6 blk/red strs

8 blk/bwf strs

8 blk/bwf strs

8 blk/bwf strs

5 blk/red strs

25 blk/bwf strs

3 blk/bwf bulls

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