Consider heat tolerance in Angus cattle selection decisions

hair shedding EPD could become an economic driver for selecting Angus cattle more tolerant to heat and fescue.

It's no secret cattle perform better in colder climates, but a new expected progeny difference (EPD) developed by Angus Genetics Inc., (AGI) is expected to be a game-changer for Angus breeders in regions with warm climates and abundant fescue.

The hair shed EPD will be important for

breeders selecting on animals more tolerant to heat and fescue," says Kelli Retallick, director of genetic and genomic programs at AGI. "Developing hair shedding scores has allowed breeders to focus on adapting animals to their environment.'

Breeders will be able to select for cattle that have a more viable hair coat for regions with extreme climates, such as the Southeast, as the EPD correlates to beef cattle thermoregulation.

to be important not only for the breeders who have cattle in those southeast regions, but for the folks who buy those cattle," Re-

tallick says. Esther McCabe, director of performance programs at AGI, says the hair shedding EPD is developed much like claw set

and foot angle EPDs were. "Producers collect and report scores," McCabe says. "Those scores are put into performance programs, and then are calculated into an EPD. Those visual scores range from one to five '

When appraising hair shed scores, a score of 5 correlates to full winter coat retention; whereas a 1 correlates to being completely slicked off. Thus, the scores are as follows: 5. 0% shed out: 4. 25% shed. lost winter coat on head and neck; 3, 50% shed, has also lost hair along topline and brisket; 2, 75% shed, hair remains on flank and belly; 1, 100% slicked out. Breeders are advised to collect scores between

mid-April and mid-June. In terms of shedding out, the correlation between scores and ages can be related to a U shape. Young cattle tend to receive higher scores, middle-aged and mature cattle receive low scores, and old females (ten to 12 years of age) receive higher scores. When collecting hair shedding scores, AGI primarily receives scores for middle-aged females. Yearling cattle are the youngest age scores can be collected.

Hair, heat stress and return on investment

According to an article about genetic selection evolution, economic losses in 2003 due to heat stress in cattle totaled more than \$360 million. In 2020 this number would equate to an estimated \$518 million after an adjustment for inflation.

McCabe says hair shedding is a moderately heritable trait that can continue to improve through genetics and EPD selection. She also says to maintain homeostasis (normal levels), the body of any mammalian species will redirect energy expenditure to do so

"When cattle are heatstressed, their energy expenditure while trying to cool off results in blood flow going to the skin, attempting to dissipate heat," McCabe says. "By doing so, the energy required for these tasks is not capitalizing on normal bodily functions.'

Heat stress can result in reproductive losses such as open cows, females that aren't cycling and slipping calves. Reduction of feed intake, decreased milk production, lack of growth and even death are also consequences of heat stress.

The hot topic

"There's a relationship between the cattle that shed off earlier and have a tolerance to hot fescue," Retallick says.

For breeders in the Southeast, two of the most prevalent stressors to beef cattle are heat stress and fescue toxicosis caused by grazing tall fescue infested with endophytic fungus (fungus that grows on the plant), commonly referred to as hot fungus. Hair shedding, or the rate at which a beef cow sheds her winter coat, is a good indication of adaptation to heat and tolerance to fescue toxicosis. Retallick savs fescue toxicosis occurs when cattle consume this endophyte-infested grass, also known as hot fescue, in a certain growing stage.

Though fescue toxicosis can be detrimental for some herds, ridding the land of the plant is not a viable option. It is expensive to clear out native grasses and implement another forage option. Additionally, fescue is a hardy grass that is very drought

"Working with the environment rather than against it has been a goal for breeders in those regions for a long time," Retallick says. "It is more about tolerance of animals to heat and native grass-

From a bottom-line standpoint, McCabe says breeders should target who their customers are and what they need when developing mating schemes. The location and environment of those firms can ultimately dictate how animals will partition their energy once relocat-

Retallick says, "If people want to find cattle from different parts of the country, having something like a hair shed EPD will help buyers bring in cattle with less risk. It'll be a good indicator for how those genetics will perform and adapt in an environment."

She adds the development of a hair shed EPD prevents a narrowed gene pool and can serve as an appealing international marketing opportunity with breeders from equatorial, subtropical regions.

"If we want Angus cattle to become the solution for regions such as Brazil and temperate subtropical environments, the basin that holds the highest quantity of cattle in the world, we need to develop tools to allow us to select animals for those environments," Retallick says.

The hair shed research EPD will be updated on Aug. 6. 2021. Any scores collected need to be submitted to the Association by Friday, July 30, 2021, to be included in the updated research EPD. For more information, call 816-383-5100 or email angus@ angus.org.





AbileneMachine.com

Honest, Personal, Service.

800-255-0337

Reduce downtime with cutter bar

parts, sickle sections and knife guards

to lessen wear and tear on the sickle.



NEW LISTING!

705 Cleo, Havensville, KS Enjoy this spacious property on the edge of town across from the park!

This home features 5 bedrooms, 2 baths, basement, oversized 2-car "Woodworker's Dream" garage, Barn & small utility shed on 2.5+ ACRE LOT! Open kitchen/breakfast room, gorgeous open stairway and a relaxing covered deck. Plenty of room for family

entertainment & games or just 🛭 your "quiet space!" CALL for your APPOINTMENT

TO SEE THIS GEM! \$149,500

Offered by: Cline Realty & Auction, LLC 785-889-4775 Annette Cline, Assoc, Broker, 785-556-3971 www.clinerealtyandauction.com

6 blk

3 blk

5 blk

4 blk

4 Cross

4 Cross

ERETTES

1 blk

1 blk

1 blk

1 blk

12 blk

18 Cross

1 blk

1 blk

1 blk

1 blk

1 Hols

1 blk

1 blk

1 blk

1 Cross

1 Cross

1 Cross

- 1.200-1.250 LBS.



1-800-834-1029 **Toll-Free**

STARTING 10:00 A.M. ON WEIGH COWS FOLLOWED BY STOCKER FEEDERS — 11:00 A.M. OFFICE PHONE 785-776-4815 • OWNER JOHN CLINE

Blaine

Centralia

Dwight

Baldwin City

Harveyville

Harveyville

McFarland

COWS & HEIF

Elmdale

Paxico

Paxico

Paxico

Paxico

553@146.00

616@145.00



955@80.00

1050@77.00

1585@75.00

1280@74.00

1200@72.00

1690@67.50

845@65.00

1220@63.50

1015@63.00

1045@59.00 1100@53.50

1205@85.50

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

We had a lighter run of cattle and a hot temperature day for our sale held Friday, July 23rd. Weaned steers were finding very good demand at strong prices, while the unweaned fleshy calves were selling weaker. There were not enough heifers to fully test the market. Cull cows were selling steady.

STEER CALVES — 475-550 LBS. Riley 480@185.50 7 Cross Riley 526@181.00 23 Cross STEERS — 650-1.000 LBS.

Alma 3 blk 676@168.50 Blaine 9 bwf 681@165.75 9 blk 665@165.50 Harveyville Dwight 7 blk 750@162.00 **Baldwin City** 8 blk 768@159.00 683@158.00 Wamego 11 Cross

776@157.00 Alma 3 blk 13 blk 765@156.00 Harveyville Burns 55 blk 872@153.25 3 blk 735@151.50 Burns 698@149.00 Solomon 3 blk Alta Vista 5 blk 867@147.00 Dwight 3 blk 846@146.50 Nortonville 9 Cross 789@145.00 764@140.75 Riley 7 Cross Blaine 807@140.50 13 blk 994@135.75 Burns 12 blk

HEIFER CALVES -525-550 LBS 4 blk **HFIFFRS** 550-825 LBS 5 blk

Alta Vista 955@135.75 Blaine 528@148.00 McFarland 568@150.00 572@146.50 Wamego 9 Cross

5 blk

4 blk

CONSIGNMENTS FOR JULY 30

Harveyville

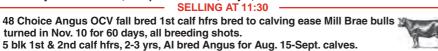
Alta Vista

- 55 Choice Reputation Red Angus strs & hfrs, long weaned, 2 rds shots, 550-700 lbs.
- 75 choice reputation blk, bwf & rwf strs, 2 rds shots, 650-750 lbs. 20 choice blk & bwf strs & hfrs, 2 rds shots, weaned 45 days, 700-800 lbs.
- 4 Red Angus strs, weaned 90 days, 2 rds shots, 600-650 lbs. 6 blk Angus open hfrs, 900-950 lbs.
- 22 choice blk & bwf feeder strs, long weaned, 2 rds shots, 850-950 lbs.
- 34 blk strs, long weaned, 2 rds shots, 550-750 lbs.
- 38 blk bwf mostly strs & hfrs, long weaned, 2 rd shots, 700-800 lbs.
- 85 mostly blk strs & hfrs, complete rd shots, May 1, 500-700 lbs.

785-468-3552

Cell: 785-410-5011

turned in Nov. 10 for 60 days, all breeding shots.



Paxico 1 blk 925@81.00 **EARLY CONSIGNMENTS FOR AUG. 6**

Paxico

Paxico

Paxico

Manhattan

Manhattan

Manhattan

Wamego

Auburn

Atchinson

Atchinson

Manhattan

BULLS

Alma

100 choice reputation Angus strs, 650-800 lbs.

- 60 choice blk mostly strs, 2 rds shots, weaned, 650-800 lbs.
- 64 choice blk & bwf SimAngus cross strs & hfrs, 1 rd shots, 650-850 lbs.

598@142.00

574@142.00

570@140.00

670@139.00

811@134.00

725@132.50

652@130.00

807@115.00

805@128.00

680@124.00

945@119.00

980@109.00

675-1,700 LBS.

- 46 Big fancy Blk fall calving 1st calf OCV hfrs, of which 36 are Angus- 12 are SimAngus. These hfrs are bred to proven calving ease Angus bulls which were turned in Nov 27th and taken out late Feb. Hfrs have had Vira Shield 6 V-L-5, Blackleg & Pinkeye. This will ba a outstanding set of gentle hfrs.
- Due to health reasons Deb Barrow of Denison, Ks will completely disperse her East ranch fall calving cows consisting of 135 home raised Blk SimAngus fall calving OCV cows 4-10 yrs. These cows are Houck Rock Creek Ranch & Moser Ranch genetics, bred to Houck Rock Creek & Moser SimAngus bulls, turned in Nov 22 and taken out Mar 1. Full vaccination program with calves from these cows always weighing 650#-850# plus in late July.

EARLY CONSIGNMENTS FOR

913-547-1315

500 Blk, BWF, Red & Char cross strs (off grass) 750-850 lbs. 31 blk strs & hfrs, weaned, 2 rds shots.

RRYCE HECK

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

ONAGA 785-889-4775 Cell: 785-532-8381 **ALAN HUBBARD OLSBURG**

JOHN CLINE

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

DAN COATES BALDWIN 785-418-4524

FIELD REPRESENTATIVES TOM TAUL MANHATTAN 785-537-0036

Cell: 785-556-1422

ANDREW SYLVESTER WAMEGO 785-456-4352

LINN 785-348-5448 Cell: 785-447-0456 LARRY SCHRICK **EASTON**

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

Grass & Grain, July 27, 2021 Kansas 4-H eyes boost to college, career opportunities

Kansas State University has given the green light to three positions that one official says will directly benefit the state's 4-H program by enhancing college and career readiness opportunities for youth.

Aliah Mestrovich Seay, a 4-H youth development specialist for community vitality, said each of the specialist positions lines up with content provided by academic programs at K-State, giving 4-H members an added boost as they prepare for college

More than

More than 100 Kansas vouth from 41 counties exhibited 261 pigs in the 2021 Dr. Bob Hines Swine Classic July 9-10 in Manhattan.

"We are always seeking to align 4-H programs with skills that are going to be needed as youth go on and pursue these types of interests - not just K-12 students, but even beyond that," said Mestrovich Seay, who will lead the search committees.

She said the groups she heads up have been given an aggressive timeline to put the three positions in place. Those positions include:

manship, in addition to

munity health and youth wellness programs. STEM and natural Agricultural scienc-

> prospect and market hog classes. Madison Andrade of San Juan Bautista, Calif. judged showmanship and Kade Hummel of Olsburg

es specialist, located in the northeast region of Kansas. The position includes work in agricultural literacy as well as lessons in agriculture, engineering, education and arts and sciences.

All three positions focus on preparing youth for college and future careers in their related

"As the community vitality specialist for 4-H youth development, my goal is to help communities find resources to have healthy and thriv-

ing communities, particularly through how young people and community members exercise their leadership and citizenship skills," Mestrovich Seay said.

"So it's always a pleasure to interact with specialists with certain content level expertise because community vitality can be used to support STEM, healthy living, agricultural sciences and volunteer development in very similar ways even though the content is dif-

added that youth will benefit from the new hires because they will have more opportunities to build such skills as citizenship, leadership and communication.

Applications for the three positions are open through July 28, or until the position is filled. More information is available online on the Kansas State University careers page, or by contacting Mestrovich Seay by email, aliah@ksu.edu.

ferent." 100 Kansas youth compete in Dr. Bob Hines Swine Classic

Youth had the opportunity to compete in a skillathon contest, photography contest and show-

sciences.

specialist.

which will be located in

the state office in Man-

hattan. The position in-

cludes advising shooting

sports, as well as STEM

lessons in agriculture,

education, architecture,

engineering and arts and

ist, located in the west-

ern part of Kansas. The

position includes work

in establishing healthy

food systems, rural com-

Healthy living special-

judged the prospect and market shows.

Cooper Wuthnow of Dickinson County exhibited the grand champion

prospect pig. The rest of the top five prospect pigs were:

> Avery Eckhoff, Riley County, reserve champion. Hadley Huseman, Ellsworth County, third.

Jacob DeRouchey, Pottawatomie County, fourth. Jack Gilliam, Washington County, fifth.

Zander Shideler of Linn County was awarded the champion market pig. Completing the top five market pigs were:

Travis Oliver, Finney County, reserve champion. Houston Frank, Scott

County, third. Marley Sutton, Bourbon

County, fourth.

Taylor Baetz, Osborne

County, fifth. Showmanship classes

were hosted Friday evening. In the senior division. Lane Higbie of Franklin County was named grand champion showman. Also placing in the top five seniors were:

Jenna DeRouchey, Pottawatomie County, reserve

Taegan Miller, Wabaunsee County, third.

Avery Eckhoff, Riley

County, fourth.

Carly Dreher, Allen County, fifth. In the intermediate

division, Calla Higbie of Franklin County was named grand champion showman. Also placing in the top five intermediates were:

Gavin Smith, Grant County, reserve champion. Lilly Wilson, Wabaunsee County, third.

Hadley Huseman, Ellsworth County, fourth.

Jacob DeRouchey, Pot-

tawatomie County, fifth. In the junior division. Kate Heikes of Johnson County was named grand champion showman. Also placing in the top five juniors were:

Anah Higbie, Franklin County, reserve champion.

McKinley Sutton, Bourbon County, third. Elim Higbie, Franklin

County, fourth. Marley Sutton, Bourbon

County, fifth. In the skillathon con-

test, the top five seniors included: Jenna DeRouchey, Pot-

tawatomie County, cham-

Lane Higbie, Franklin County, reserve. Sarah Sergeant, Coffey

County, third. Lincoln Martin, Ford

County, fourth. Kaylee Lukert, Wa-

baunsee County, fifth.

The top five intermediate finishers in the skillathon were:

Ashton Neill, Atchison County, champion. Paxton Huseman, Ells-

worth County, reserve. Cassidy Dalquest, Morris County, third.

Calla Higbie, Franklin County, fourth.

Sheldon Weber, Shawnee County, fifth. The junior division top

five in the skillathon were: Marley Sutton, Bourbon County, champion.

Anah Higbie, Franklin County, reserve. Kate Heikes, Johnson

County, third. McKinley Sutton, Bour-

bon County, fourth. Trista Warnken, Riley

County, fifth.

Avery Eckhoff, Riley County, had the champion people's choice photograph, followed by Cody Brown, Geary County, with reserve.

The event is hosted by K-State Research and Extension and the Kansas State University Department of Animal Sciences and Industry.



Send us any completed Kid's Corner page and you could win a prize!

→ ONE MORE CHANCE TO WIN!! ←

Contest will start when submissions are received - 1 prize will be given per week until all 4 prizes have been won. Winners will be drawn randomly from all submissions received by 9 a.m. the Friday prior to the next edition.

CONGRATULATIONS

DID YOU KNOW?

It takes 50 licks to finish a single scoop of ice cream!

Brainfreeze occurs when

ice cream touches the roof

of your mouth - press your tongue against it to help

warm it up faster!

Information from icecream.com

(10 Kg









Prizes purchased from Claflin Books in Manhattan, KS. Shop local!

Be sure to include your name, age, mailing address & phone number with each submission. No limit on number of submissions, but you may only win once.

> Mail your submissions to: PO Box 1009, Manhattan, KS 66505 Or bring them by the office: 1531 Yuma St., Manhattan, KS 66502



national Ice Cream month!





CONSIGNMENT GUN AUCTION

SUNDAY, AUGUST 15, 2021 - 12:00 NOON
Doors Open at 10 AM for PREVIEW * 601 S. Broadway, SALINA, KS
Approximately 140 Lots to date! We are currently accepting

Guns. Ammo & Accessories for Consignment. Go to: www.soldbywilson.com for more info

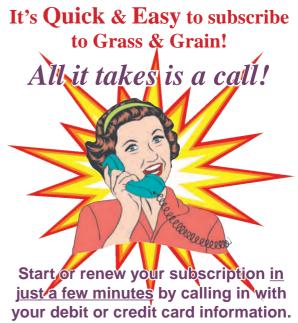
Wilson Realty & Auction Service

SATURDAY, JULY 31, 2021 - 10:00 AM
601 S. Broadway, SALINA, KANSAS
1992 Ford F150, 1992 Ford Explorer, 2000 Wilson 48' aluminum/steel
combo spread axle air-ride trailer, W-W stock trailer, Honda Goldwing
motorcycles, Schwinn Valo 150 scooter, Kawasaki motorcycle, Ferguson
tractors, several skid steer rock/brush grapples, skid steer root grapples, skid steer rock buckets, 72" skid steer brush mower, rotary mowers, 55 gal. drums of oil, tools, household & collectibles, and much more!

Go to: www.soldbywilson.com for updates Wilson Realty & Auction Service







Don't miss another issue!

Call today!



785-539-7558

Kansas Hay Market Report

For the week ending July 17 hay market prices remain steady for both alfalfa and grass hay while demand was fair to good. The southwest and south-central regions have seen a slowdown in sales of grinder hay, and although there were no price changes, the feeling is that the grinder market has softened. Producers report that spotty rains continue slow down haying especially in the east part of the state, where prairie hay has been slow to come on this year and many are just now getting started. Several pockets of dry conditions can be seen in the northwest and along a swath that reaches from the north central border to the south-central border. These regions could definitely use a drink as crops are going backwards. According to the U.S. Drought Monitor for the week of July 20th, abnormal dryness (D0) increased to 40.5%, while moderate drought (D1) remained at .50%. So far Kansas has been lucky this year and for now is in much better shape than our neighbors to the north. North Dakota cattle producers are struggling under severe drought and the state has reactivated their drought hotline. Information on the Drought Hotline can be found at www. nd.gov/ndda/drought-resources.

Southwest Kansas

Dairy alfalfa, grinding alfalfa, ground and delivered, steady; movement slow to moderate. Alfalfa: horse, premium small squares 260.00-280.00. Dairy 1.05-1.10/point RFV, Supreme 195.00-250.00.00, Premium 180.00-205.00, Good 155.00-185.00. Stock or Dry Cow 175.00-185.00. Grinding alfalfa 180.00-190.00. Ground and delivered locally to feed lots and dairies, 205.00-215.00; Grass Hay: Brome, large rounds 115.00-125.00; Sudan: none reported. Wheat straw, none reported. The week of 7/11-7/17, 8,574T of grinding alfalfa and 500T of dairy alfalfa was reported bought/sold.

South Central Kansas

Dairy alfalfa, alfalfa pellets, grinding alfalfa, ground/delivered steady, movement slow. Alfalfa: horse, small squares 255.00-275.00. Dairy 1.05-1.10/point RFV, Supreme 195.00-250.00.00, Premium 180.00-205.00, Good 155.00-185.00. Good, Stock cow, 175.00-185.00. Fair/ good grinding alfalfa 165.00-175.00 delivered. Ground and delivered 190.00-200.00. Alfalfa pellets: Sun cured 15 pct protein 220.00-230.00, 17 pct protein 225.00-230.00, Dehydrated 17 pct 305.00-315.00. Grass Hay: Bluestem, none reported. Brome: large round 65.00-75.00. Oat hay, good 3x4 squares 115.00-125.00. Sudan: none reported. Corn stalks: none reported; Wheat straw: none reported. The week of 7/11-7/17, 4,832T of grinding alfalfa and 275T of dairy alfalfa was reported bought/sold.

Southeast Kansas

Dairy alfalfa, grinding alfalfa steady, grass hay mostly steady, movement slow to moderate. Alfalfa: horse or goat, 240.00-250.00. Dairy 1.00-1.05/point RFV. Stock cow 155.00-165.00. Fair/Good grinding alfalfa, large rounds none reported. Ground and delivered, none reported; Grass hay: Bluestem, small squares 125.00-135.00, good 3x3 squares 110.00-120.00, good, 3x4 and 4x4 squares 90.00-110.00, large rounds 60.00-70.00. Brome, good, small squares 125.00-135.00, 3x4 to 4x4 squares 110.00-120.00, large rounds 75.00-85.00. Wheat Straw: 3x4 and 4x4 squares 60.00-80.00. The week of 7/11-7/17, 3,387T of

attle show considerat

By Lisa Moser

For 4-H'ers that show beef cattle, summertime means daily rinsing and brushing of the cattle and time spent in the barn halter breaking the show string. Those close interactions with the animals also allows the cattle to be monitored for two common conditions - ringworm and warts, according to veterinarians at Kansas State University's Beef Cattle Institute.

"As we approach county fair season, we need to give those animals the attention they deserve so we can catch and treat those conditions early," said veterinarian Bob Larson.

Ringworm is a contagious fungal infection that can easily spread to other animals as well as humans, according to veterinarian Brian Lubbers.

'Ringworm appears as circular patches of lost hair and can range from large patches that cover a high percentage of the animal to very small dimesized patches," Lubbers said. "The most effective

treatment for this is a topical therapy such as an iodine solution."

He said it takes time for the hair to grow back after treatment.

Much like ringworm, warts are a contagious virus that can impact the animal's ability to participate in a livestock event and can transmit to humans, Larson said.

"Oftentimes these can be slow growing skin lesions that appear in multiple places on the animal's body," Larson said. He advises producers to have them removed as soon as they are noticed so that there is time for the animal to heal before the fair.

Along with treatment of the condition, Lubbers cautioned that when animals have active cases, anything that touches the animal can help transmit the fungus/virus.

"If you see either of these conditions in one animal, make sure you are disinfecting the halters, clippers, brushes, etc., so that it isn't inadvertently passed to another calf in

ARMSBID.COM

NID-SUMMER 2021 GUNS. BLADES & AMMO AUCTION

ONLINE NOW! ENDS TUESDAY, AUGUST 3, 6 PM CST

OVER 500 great lots of firearms & ammo to include great names as:

Colt, Smith & Wesson, Anschutz, Beretta, Browning, CZ, Glock, Hammerli, High Standard, H&R, H&K, Kimber, Mauser, Luger,

Ruger, Sabatti, Walther, Sig Sauer, Remington & Winchester.

Pythons, Diamondbacks & Cobras – Winchester/Colt commemorative

Top notch selection of concealed carry & home defense guns.

1000's of rounds of Ammo - Gun books & more.

See

Proxibid.com/Kull or Armsbid.com

the show barn," Lubbers said

veterinari-K-State an Brad White added that wood posts can also spread the disease because animals often rub up against them.

Once the cattle return home from the livestock show, the veterinarians recommend isolating the show cattle from the rest of the herd for a period of time.

"Cattle that have been to shows have been exposed to germs from other herds and so it is especially important to keep them away from the pregnant females in the herd when you bring them home,' Larson said.

The two viruses that the young cattle can unknowingly pick up are BVD (bovine viral diarrhea) virus and IBR (infectious bovine rhinotracheitis).

"Oftentimes IBR and BVD will cause a minor respiratory disease in a young show animal, but can cause several cows to abort if those show anithe pregnant cows right away," Larson said. "Instead, treat them like any new animal entering the herd by isolating them for a 30-day quarantine."

For more information on this topic tune into the BCI Cattle Chat online.



GSI GRAIN BINS

ALL SIZES AVAILABLE Hopper Bins Available FINANCING AVAILABLE **Harder AG PRODUCTS** West Highway 50

PEABODY, KANSAS 66866 Phone 620-983-2158 www.grainbinsusa.com

grass hay was reported bought/sold.

Northwest Kansas

Dairy alfalfa, grinding alfalfa, ground/delivered steady, movement slow. Alfalfa: Horse or goat, 245.00-255.00. Dairy, Premium/Supreme 1.05-1.10/point RFV. Stock cow, fair/good 165.00-175.00. Fair/good grinding alfalfa, 140.00-150.00 with an instance at 155.00-160.00. Ground and delivered, not a large enough sample to report. Sudan, large rounds 60.00-70.00. Wheat straw, large squares none reported.

North Central-Northeast Kansas

Dairy alfalfa steady, grinding alfalfa, ground/delivered, grass hay steady, movement slow to moderate. Alfalfa: horse, premium small squares, 9.00-10.00/bale. Dairy 1.05-1.10/point RFV, Supreme 195.00-250.00.00, Premium 180.00-205.00, Good 155.00-185.00. Stock Cow, 160.00-170.00. Fair/good, grinding alfalfa large rounds 100.00-120.00, 3x4's 120.00-145.00, Ground and delivered 160.00-170.00. Grass hay: Bluestem, small squares 5.00-6.00/bale, 3x4 to 4x4 squares, old crop 90.00-100.00, large rounds 60.00-70.00. Brome, small squares 6.00-7.00/ bale, 3x4 to 4x4 squares 120.00-135.00, large rounds 85.00.00-100.00; Wheat Straw: Small squares 5.00-6.00/ bale, Large 3x4 to 4x4 squares 85.00-100.000. The week of 7/11-7/17, 788T of grinding alfalfa and 275T of dairy alfalfa was reported bought/sold.

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

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

*CWF Certified Weed Free

*RFV calculated using the Wis/Minn formula.

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

Source: Kansas Department of Agriculture - Manhattan, Kansas, Kim Nettleton, 785-564-6709.

Renew your Grass & Grain subscription Online - it's easy!

Visit www.GrassAndGrain.com



Click 'Subscribe To Grass & Grain' and follow the prompts!

GRASS&GRAIN

Having trouble? Give us a call!

HERINGTON LIVESTOCK COMMISSION CO.







Wilsey, 50 mix

Wilsey, 6 blk

Wilsey, 11 blk

Wilsey, 14 mix

Cncl Grve, 38 mix

Cncl Grve, 12 mix

Ramona, 59 blk 978@140.00

HEIFERS

733@145.10

706@145.00

629@144.50

617@142.00

757@140.00

850@137.00

1095@68.00 **COWS & HEIFERETTES** Tampa, 1 Red Herington, 1 bmf 1425@76.00 Tampa, 1 blk 1065@67.00 Wilsey, 1 blk 1040@75.00 1451@74.80 White City, 12 blk Lnclnvlle, 1 blk 1905@104.00 2075@101.00 Herington, 3 Char 1343@74.80 Lnclnvlle, 1 blk 2035@98.50 1505@74.50 Herington, 1 Red Hillsboro, 1 blk 1336@74.30 2080@95.00 Herington, 18 blk Hope, 1 Red Marion, 3 mix 1420@71.75 **STEERS**

Hope, 1 Red **SPECIAL FALL CALF SALE: JULY 28** • 45 CharX strs/hfrs HR, shots, LW 600-700#

737@145.00

Abilene, 60 blk 881@150.25

Lnclnvlle, 58 mx 903@144,25

Wilsey, 5 blk

150 blk strs/hfrs HR, 2rd shots, off cow

920@70.50

1185@70.00

1410@68.50

600-750# 150 blk/Char strs/hfrs HR, 2rd shots, LW

600-750#

45 blk strs/hfrs HR, 2rd shots, LW 600-750# 16 RWF/BWF strs HR, Shots, LW 750-850#

• 20 blk strs HR, Shots, LW 700-750#

20 blk strs/hfrs HR, 2rd Shots, 14d wean

550-700#

6 blk strs HR, shots, LW 600-750#

• 8 blk strs HR, shots, LW 700-750#

• 50 Mostly Red Str/Hfr Hr, Shots 600-800# 5 Blk/Red Str/Hfr Weaned 500-600# • 60 blk strs/hfrs HR, 2rd shots, LW 600-750#

• 65 mix strs/hfrs, HR, shots, LW, 600-800#

• 27 CharX strs/hfrs HR, shots, LW 600-700#

• 60 MB strs, off grass, 875-900#

• 29 mix strs/hfrs, HR, 2rd shots, LW, 600-750#

• 60 MB strs, off grass, 825-875#

• 33 blk Red strs & hfrs, HR, shots, 600-750#

• 30 blk strs/hfrs, HR, 2rd shots, LW, 600-700# MORE CATTLE BY SALE TIME

MORE CATTLE BY SALE TIME 45 mixed hfrs, off grass, 600-650#

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

EARLY CONSIGNMENTS FOR AUGUST 4

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

Manager: Tracy Ediger, 785-366-6645 Seth Bartel, 620-382-7041 • Tate Becker, 785-258-4165 • Dave Bures - 402-766-3743

"I put an implement on the free online ad site and got no calls. I put it in Grass

& Grain and got eight calls the first

couple of days... and sold it."

Bob Kickhaefer, Cell - 785-258-4188 • Tim Wildman, 785-366-6152

~ Russell Reichart, Holton ~



785-539-7558 • www.GrassAndGrain.com

NOW IS A GOOD TIME TO GET RID OF UNUSED ITEMS ON THE FARM

www.ArmsBid.com or www.proxibid.com/Kull

One of America's Premier Firearms Auctioneers

GRASS & GRAIN Classifieds

are the perfect way to do it!

CLASSIFIED LINER ADS: 65¢ per word.

KULL'S OLD TOWN STATION

201 SE 59th St., Topeka, KS

785-862-8800

Info@Armsbid.com or Dan@ArmsBid.com

Discounts available for pre-paid ads that run 2+ weeks.

Visit us online, give us a call, stop by, or fill in and mail the ad form on page 16 to submit a classified liner ad.

CLASSIFIED DISPLAY ADS:

\$10.50 per column inch. Discounts not available.

Give us a call, stop by, or contact your Grass & Grain sales rep to place a classified display ad!

www.GrassAndGrain.com 785-539-7558 1531 Yuma St • Manhattan, KS 65502 **CLASSIFIED LINER ADS look** like this. First line is in all-caps and bold. No other formatting available. Pay by-the-word. Words counted by a space. Phone numbers or words separated by a dash are 1 word. Words separated by a backslash are counted as 2.

ARMSBID.COM

ADS LOOK LIKE THIS!

around the ad.

All formatting is available. Photos/ logos optional. Can be 1 or 2* columns wide. *Depending on classification

classified display ads!* at LEAST 1colX3.5" to run in color in the classified section.

CLASSIFIED DISPLAY

· Includes a defining border

· Pay by the inch.

Color is now available for *Color is \$15 per inch. Ad must be

mals get turned out with

Tampa, 1 blk

Tampa, 1 blk

CLASSIFIED AD DEADLINE IS 10:00 A.M. FRIDAY Although complete name, address and phone number need not appear in your ad, we must have this information for our records. Name: Phone #: Address: City: State: Zip: WRITE YOUR AD HERE

RATES AND DISCOUNTS

RATE: 65¢ a word.

Number of words: @ 65¢ each Cost for one week:

FIGURE YOUR COST HERE:

Multiply one-week cost times number of weeks you want ad to run.

consecutive weeks. Run ad CLASSIFICATION: _

> **DISCOUNTS:** (For PRE-PAID orders only) deduct 10% if ad runs 2 or 3 weeks; deduct 25% if ad runs 4 weeks.

Cost for weeks:

Less discounts:

TOTAL: \$_

PAY WITH (PLEASE CIRCLE ONE): CHECK MASTERCARD VISA DISCOVER

Card No. Exp. Date

(required) last V-Code 3 digits (see sample: 567) located on the back of your credit card on

the signature panel. Signature:

AUTHORIZED SIGNATURE 1234 567 NOT VALID UNLESS SIGNED CLASSIFICATIONS

CATTLE GOAT SWINE SHEEP HORSES POULTRY **FERTILIZER** TRAILERS

FEED & SEED MACHINERY **EMPLOYMENT AUTOMOTIVE** REAL ESTATE ANTIQUES

PASTURE SERVICES IRRIGATION WANTED PETS HARVESTING

LIVESTOCK OTHER

LIVESTOCK EQUIPMENT **BUILDINGS-BUILDING MATERIALS**

BINS - DRYERS - VACS

SPRAY EQUIPMENT

BUSINESS OPPORTUNITIES

WELDING

MOBILE HOMES

MISCELLANEOUS

REMINDERS

- · Please notify us of any errors at once. We cannot be responsible beyond the first insertion.
- NO REFUNDS!
- BY PHONE: Ads not accompanied by payment have \$1.00 billing charge added, and discounts are not available.

GRASS

Four Ways To Place Your Ad CALL: 877-537-3816 TOLL-FREE OR 785-539-7558 MAIL TO: AG PRESS, Box 1009, Manhattan, Kansas 66505 FAX: 785-539-2679 **ONLINE:** www.grassandgrain.com

VISA" DIJCOVER

CATTLE

RED ANGUS and Shorthorn Red Durham bulls, low Bw, good disposition, halter broke, top bloodlines, maternal, carcass, milk. 913-426-2120



Yearling to 2 year olds Performance Data Available

Good Maternal Traits Fertility Tested Continuously raising Angus cattle for 72 years.

Vering Angus Greg Vering Marysville, KS 785-562-7164 Cell

785-562-3988 Home

ANGUS & SIMMENTAL-ANGUS BULLS



- cattleman
- Yearlings & 2-year olds w/
- calving ease and growth • Excellent selection w/ volume discounts
- · Performance data available

 Good maternal traits **HUNINGHAKE ANGUS** Frankfort, KS

Leo Huninghake Home: 785-292-4537 Cell: 785-556-2648



15 ANGUS BULLS Available Now by **Private Treaty**

· Featured Sires: Hoover Dam, Charlo, & Compass. Performance Tested Fertility Tested Fully Guaranteed • Free Delivery in KS & NE. Volume Discounts

See Performance Data & Price List at: www.WolfCreekAngus.com LURAY, KANSAS

785-698-2225

CATTLE

SIMMENTAL BULLS FOR Spring and Fall calving. Ames Simmental, Wymore, Nebraska. 402-645-3544, 402-520-

maternal focused, calving ease, good disposition.

TERRY OHLDE

785-747-6554 tohlde62@gmail.com

& Charolais **Bulls For Sale**

auction.

Our goal is to get the right bull to the right herd every

 See our display ad in this is sue.

· Videos, data, and catalog available on our website Please check for updates throughout the Spring. Genomic enhanced EPD's on every bull in all three

It's time to come home to...

Mark & Kim Harms 2528 250th Street Lincolnville, KS 66858

620-924-5544 Mark Cell: 620-382-6388 Kim's Cell: 620-382-5373

CATTLE



Over 250 18 month old & Spring yearling bulls available Your Private Treaty Headquarters. Over 25 years experience in Private Treaty & Sight-Unseen Sales You won't be choosing from bulls that "didn't make the sale" or were "caught" in the

HARMS PLAINVIEW RANCH

Email: horbulls@tctelco.net www.HARMSRANCH.com

ANGUS & SIM-ANGUS 18-24 month old bulls available, easy fleshing,





Angus, Red Angus



Nelson Angus Farms

We have a greater selection of Al-sired bulls than ever before. Same Great Cows

Now Offering... SimAngus & Angus Bulls 20+ Years of Al-Sired Genetics



HEREFORD BULLS



Good bulls with balanced EPD's, practical development good disposition & eye appeal.

Oleen Cattle Co.



Private Treaty 18 Month Angus Bulls Al Sired Registered Calving Ease **Gentle Disposition**



For Sale Private Treaty:

REGISTERED ANGUS BULLS

Performance Tested, Fertility Tested, Free Delivery, Guaranteed Sight Unseen Purchases. **Excellent Disposition.** Priced to sell!! HOLTON, KANSAS 785-845-5272 • 785-817-2328 www.rinkescattle.com rinkescattle@gmail.com

RED & BLACK ANGUS BULLS



- Growth
- ★ Good Maternal Traits &
- * Bring this Ad Receive \$50 Discount

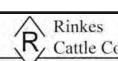


Falun, KS CHUCK



SENECA, KS

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



Cattle Co.

150K enhanced EPDs



Yearling & 18 Month Old Bulls

★ Calving Ease with Great

- Performance Data Available
- **Great Disposition** * Reasonable Prices

Randy Huninghake Frankfort, KS 785-556-0319 Cell 785-292-6019 Home

Tell them

you saw it in

Grass & Grain!

SWINE

SWINE **EQUIPMENT**

Buildings — Ventilation Flooring — Feeders Waterers — Heaters Crates — Nursery Equip.

K & N Swine Systems **RICK HENRY**

785-336-2130 SENECA, KANSAS

POULTRY FOR SALE: BULK POLITRY litter (with analysis). Contact Todd Vohs for pricing. 913-

710-8025

LIVESTOCK EQUIPMENT **HOLD 'EM FENCE Company** barbed wire, welded continuous fence, pipe, custom tubs, gates, alleyways. Cell 785-313-4552, http://www.holdemfence.

Clean Cut Truck Tire Sidewalls for Silage Cover. endurobrandlivestock.com 785-231-8397

R&D PIPE & POST

4 1/2" OD, 3 1/2" OD, 2 3/8"

OD, 2 7/8" OD, 1" OD. Sucker

rod 3/4"x25'. 1 1/4" & 2" tubing for gates. Call for prices. Delivery available. Wilsey, KS 620-767-2907

BE SMART WHEN INVESTING IN A HAY TRAILER

Do you bale 100 bales or 10,000? Do your bales weigh 500 lbs. or 2500 lbs.? Do you haul them 1 mile or 100 miles? From one to twenty-seven bales at once. GoBob has the

hay trailer for your operation. GoBobKS.com 855-880-7964

RIGHT self-unloading



• HYDRAULIC CHUTES **WORKING CIRCLES** CAKE FEEDERS

CONTINUOUS FENCING

PANELS & GATES

Making tough jobs easier

Luco Mfg. Co

See us at www.lucoinc.com Or call toll free: 1-888-816-6707 PO Box 385 Strong City, KS 66869

FEED & SEED

2021 4x6 PRAIRIE BALES Will weigh 1250 lbs. Located in northeastern Kansas. Call 785-215-5310

TRITICALE SEED: CLEAN, ready for pickup or delivery. Excellent quality. Call Brock Baker, 316-249-1907

PREMIUM FRESH CUT prair-

ie hay, square baled, \$3.50 per bale in field, delivery available. Call Bill for details. St. Marys area. 785-338-1313.

WANTED DAMAGED GRAIN We pay top dollar for damaged grain. Trucks and vac's available. Immediate

response anywhere.
Pruess Elevator, Inc 1-800-828-6642

Alma. Kansas **Native Grass Seed** Wildflowers **Smooth Brome Grass Erosion Control Products**

Cover Crop Seed

866-765-3415

Nativeseed@Kansas.net

FEYH FARM SEED CO



REAL ESTATE

power & water. Call Billy!

500 Ac+/- Pasture N. of Hedville, Call Ray!

* 80 Ac+/- Tillable @ Wilsey. Call Lucas

REAL ESTATE

Barber County BIG REDUCTION \$1,850 per acre 1182 acres in the Gypsum Hills area close to Medicine Lodge. Rolling terrain with abundant wildlife and excellent natural grasses. Fenced and cross fenced. Several

ponds, some Spring fed. Notivated sellers - bring offer. **Call Jamie Lonker**

620-213-0730 **G&A Real Estate, INC. Dolly Anderson, Broker**

785-532-8801 Manhattan, Kansas dolly@gandarealestate.com

FARM & RANCH

Land For Sale Sumner Co.- 60 acres all gently rolling crop land East

2476. Sumner Co.- 158 acres gently rolling crop land near East of Caldwell. Call Chris 493-2476.

of Caldwell. Call Chris 493-

acres cropland South of Brookville. Call Chris 493-Ottawa Co.- 10 Acre Building Site & 20 Acre Building Site Northwest of Bennington

Saline Co.- 21.5 acres with

22 acre railroad lease, 37.5

on blacktop. Call Chris 493-Farm & Ranch Division Of:

COLDWELL BANKER 5

Antrim-Piper Wenger Realtors® 631 E Crawford Salina KS www.cbsalina.com 1-800-276-3641

HORIZON

FARM & RANCH REALTY, LLC 1-888-825-1199

www.horizonfarmranch.com AG LAND 160 Ac+/- SW of Longford. Great combo pasture, tillable & hunting w/

54 Ac+/- Building Site w/Large Pond N. of Hedville. Call Derek! 100+ Building Lots @ Sundowner Meadows. Call Derek! *164 Ac+/- Pasture @ Bennington, Black Top Frontage on two Sides, Great Water, Great Fence, Great Forage. Call Ray!

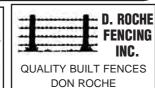
* PRICE REDUCED! 5 Insulated Bldgs. w/Heat, Equip and Paint Oven in Longford, includes 2.5 Ac +/-, formerly Longford Welding. Open a Business or Great Storage. * 40 Ac+/- Great Development/Building site @ Junction City Call Ray!

* 160 Ac+/- Tillable/Pasture at Junction City. Seller is Licensed Real Estate Agent. Call Ray! 235 Ac+/- 3 Tracts @ Woodbine SOLD!

HORIZON HOMES 800 N. Walnut, Abilene. Perfect starter home w/3 bd., 2 ba. & large yard

*Auctions *Private Treaty Sales *Value Assessments er....785.452.8498 Rachelle Swearingen. .785,452,5115 Sheila VanWinkle Corn. 785.366.0261

MORE LISTINGS ON OUR WEBSITE!



Custom Manure Hauling & Spreading Big to Small Jobs! **Chore-Boyz Services** 913-636-1099

FRANKFORT, KS **HALDEMAN WELL DRILLING & PUMP SERVICE** 785-539-9295

785-292-4271

AUCTIONEERS



BUY & SELL

Ag Equipment Const. Equipment & Vehicles 1.866.608.9283

purplewave.com



TERRI HOLLENBECK, Broker ANDREW SYLVESTER, Auctioneer **BILL DISBERGER**, Coordinator JESSICA HOLLENBECK, Office Mgr. www.kscrossroads.com 785.539.2732

JEFF RUCKERT, OWNER/ BROKER/AUCTIONEER

2049 Ft. Riley Lane Manhattan, KS 785-565-8293

www.ruckertauctions.com



Homes, Farms, Ranches, Land, Auctions & Recreational Property



Foundation Realty's Morgan Riat

AUCTIONS

Member of the Kansas Auctioneers Association



FOUNDATION REALTY 785.473.7230 www.foundationks.com





MANHATTAN, KS



Providing you with a single ocation to get details about ocal auctions - go prepared

www.kansasauctions.net/grass



ARMSBID.COM Station invites consignments for our Spring, Summer & Fall Auctions. If you have 1 or 1,000, we'd like to talk to you.

We will also buy collections or individual guns. Dan@ArmsBid.com or **785-862-8800 • 800-466-5516**

Topeka, Kansas

GAVEL ROADS

GAVEL ROADS IS THE PLACE TO GO TO BUY AND SELL EQUIPMENT.

785.587.7737 www.gavelroads.com READY ... SET ... SOLD!





MIKE PEARL Ag Land Sales & Appraisals • Auctions • Farm Real Estate Sales & Appraisals 602 W. Bertrand, St. Marys, KS 66536 Office: 785.437.6007 Cell: 785.256.5174 *vw.pearirealestate.org*

FRANCIS & ASSOCIATES.

pearlre602@gmail.com

Serving all 105 Kansas counties with more than 30 years of experience.

Offices located in Wichita, Manhattan & Anthony. Call us today at 316.524.8345

www.genefrancis.com A bid above the rest!

Recent move?



Don't leave your Grass & Grain subscription in the dust! NAME:

OLD Address: NEW Address: Mail To: P.O. Box 1009 Manhattan, KS 66505

Email Kevin: agpress3@agpress.com Call: 785-539-7558

TRAILERS

CIRCLE(D)

LIVESTOCK & HORSE **TRAILERS FLATBED TRAILERS** • 1-800-526-0939 • www.circle-dtrailers.com

Trailers 4 U 785-292-4166

Frankfort, KS

ERRITT TRAVALONG www.trailers4u.com

SUHEROOG & When There's Work To Do.



1-800-457-7406 www.donahuetrailers.com

Elite Aluminum Stock Trailers

Titan — Sharp Your Trailer Super Store! **Mid-Plains Equipment**

E. Hwy 30 & 10, POBox 2526 Kearney, NE 68848 **Delivery Available** 308-237-5810 www.midplainsonline.com

BOB'S TRAILER SALES

Pomona, Kansas 785-418-2227

www.bobstrailersales.com Circle-D, Elite, Travalum, Travalong, Bulldog, Ironstar, Titan

B&W Hitches

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

Blue Valley Trailers Waterville, Kansas









HUSTLER Hayliner - Bale Buzzer

- New Trailers
- used Frailers
- Trailer Repair

See used at bluevalleytrailers.com 785-363-2224

AUTOMOTIVE



2016 Kuhn Knight RA 142 Helix Reel Mixer Bottom Auger 50% Top Auger New Flighting 3' - 3 auger discharge \$29,500

Several Daycabs available Feed Mixers and Manure Spreaders Kuhn Knight, new & used

800-536-2293

Belleville, KS



McPherson,KS Hutchinson, Kansas • Hillsboro, Kansas Newton, Kansas

2019 Chevy 2500 HD LTZ crew, 4x4, diesel, auto, loaded, 5k 2021 Chevy Silverado 3500 HD

DRW 4x4, diesel, auto, loaded 7k mi. 2017 Ford F250 crew King Ranch

4x4, diesel, auto, loaded, one owner, 69k mi. 2019 Ford F350 crew Lariet DRW, diesel, auto, loaded,

nice. 35k mi. 2019 GMC Denali 2500 HD Crew 4x4, diesel, auto, loaded. 23k mi 2020 Ram 2500 Crew Trades-

man 4x4, 6.4 gas, auto, nice,

23k mi.

Ask for Kris Hanschu krishanschu@ midwaymotors.com 620-755-2824

MACHINERY

HESSTON SWATHER Trailer, 340 International utility tractor. 785-313-4979

JD 46 LOADER, VERY GOOD shape, new bucket. 785-313-

FIAT ALLIS 14C DOZER, reconditioned in last 2000 hours. Excellent. 816-387-6091.

MTL ATTACHMENTS 72" Root Grapple. Like new, \$950. Wakarusa, Ks. Photos available. 785-217-0466.

FOR SALE- CASE IH 1688 combine, RWA, 3558 hrs, JD 920 flex head, JD 450 drill with dry fertilizer. Frankfort, KS 785-799-4193

JD 455 DRILL, 25 FOOT, 7.5 spacing. Dry fertilizer, all new tires last year, Yetter markers. Disks measure 13 inch. Shedded. 785-227-2519.

Guaranteed Used Truck Tires, most sizes. GeeTire.com Rossville, KS. 785-231-8397

Grass & Grain wants YOU



To get the best advertising for your buck!

Call today & ask about our low rates! 877-537-3816

Gleaner Combines

95 K/Z	⊅∠ಠ,ວ∪เ
'96 R62 RWA	
'95 R62 Cummins	s\$19,500
825 Flex Head	
25' Flex Hd w/air	\$9,500

EZ Trail Gravity Wagons, Grain Carts, and Header Trailers.

Great Plains Tillage Tools

81 Farm Eq. Service McPherson, KS 620-241-3100 1-800-357-3101 www.81farm.com

Vermeer



New Equipment 604R Premium Baler 604N Baler

605N Baler 504R Signature Baler R2300 Twin Rake VR1224 12 Wheel Rake 4' & 5' Net Wrap & Twine

Schuler Feed Wagons Custom Inline Bale Wrapping

Wertzberger Ranch **Equipment LLC**

Alma, KS 785-765-3588

CLAAS USED FORAGE HARVESTERS & HEADS

(5) '17 CLAAS 980 fr. \$210,000 (3) '16 CLAAS 980 ... (2) '15 CLAAS 980 fr. \$200,000 (3) '14 CLAAS 970 .. (4) '13 CLAAS 980

..... fr. \$150,000 CLAAS Orbis 750 Heads fr. \$20,000 CLAAS PU380 headsfr. \$10,000

TRACTORS '16 MF 8737\$215,000 '68 Ford 8000\$6,500 '89 Case 9150\$25,000

COMBINES				
CALL				
\$80,000				

WINDROWERS '15 Massey Ferguson 9870

'04 Gleaner R75\$70,000

.....\$105,000 **MISCELLANEOUS** '12 John Deere 692 ..\$55,000

'04 Hesston 956A\$12,500 '89 Case 9150\$25,000 Flexicoil 3450\$28,500 John Deere 9300\$2,500 NEW EDF fuel trailer base NEW EDF fuel trailer loadedCALL

Kalvesta Impl. Company, Inc. 620-855-3567

KALVESTA, KS 67856 www.kickalvesta.com

MACHINERY

Tire Town Inc. 20 8x38 New 340/85 R28 New . .\$485 520 70R30 Buffed .. .\$700 480 70R28 Buffed . .\$500 420 85R34 Used 70% ...\$300 520/85R42 80% \$800 7 184x38 10P New \$525 600/65 R28 New\$1,000 9 360/70R28 Buffed\$325 710/75 R42 Buffed\$1,600 23 R30 overstock\$1,100 184x34 New\$480 800/70 R38 Buffed\$2,600 380/90 R46 80.00\$750 800-444-7209 800-451-9864 913-441-4500 913-682-3201

Used Desler electric/ Hydr. bale bedJust In Case IH 1020 25' header . \$6,500 Used 7130 2WD new tires w/ duals\$36,000 Used Winkel flat bed cab and\$36,000 chassis\$2,150 Used Crownline bale bed, electric\$4,950 Case IH 2188\$18,000 CASE III

WINCHELL'S, INC. Phillipsburg, KS 785-543-2118

NEW Rakes: VR1428

USED Balers: 6- 605SM, 5- 605N, 2- 605SM corn stalk, 1-504N, 4- 605M, 1- 604M, 1-504SI, 1- 6650 Rancher, 1-6650 Rancher. Rakes: 1-R2800, 2- R2300, 1- VR1224 LARGER BALE FORKS

SPRING STEEL AVAIL. METAL **ROUND SQUARE TUBING ANGLE CHANNEL & FLAT** 2 3/8", 2 7/8", 4 1/2" pipe **WELDING SUPPLIES**

Oxygen C125 & acet. Bottles Welding rods & wire Top & bottom belts for all bal-

Twine 4' & 5' netwrap Portable panels, Feed Bunks & Round Bale Feeders

Vermeer Sales & Leasing LEONARDVILLE, KS 66449 785-293-5583

Vermeer

785-293-2542



ZR5 self propelled

- 604-605N net R2300 & R2800 rakes TM800 Trail Mower VR-8, 10, 12 wheel rake
- **USED EQUIPMENT** 604N TM800 Trail mower

MC1030 MOCO MC840 605M net ramp floats FEED MIXERS

FA-430 Feed wagon

To view all of our New &

Used Equipment, please

check out our website:

Lyndon, KS 66451

www.sloophook.com or give us a call: 785-828-4706 Sloop Sales & Hook's Repair Inc.

SALVAGING COMBINES N5, N7, L, L2, M, F, G, C, CII, AII, A&E, K Gleaner. 6620, 7720, 8820, 7700, 6600, 4400, 3300, 105, 95, 55, JD. 915, 1480, 1460, 1420, 815 IHC. 860, 760, 750, 510, 410, 300 Massey. Several black & orange Gleaner corn heads.

MACHINERY

Jack Boyle

Vermillion 785-382-6849 785-564-0511 785-294-2236

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

985, 975. SALVAGE TRACTORS ALLIS 7000-7080, 220, 210, 190XT; D17-19; JD 84-8630, 7520, 6030, 5020, 4630, 4430, 4020, 3020, 720, 730; CASE 1470, 1370, 1270, 1200, 1070, 930, 400; IH 1568, 1466, 1256, 1066, 1026, 806; FORD 4-5-6-8-

G1000; WH2-150, 4-150. **Mike's Equipment** BUHLER, KANSAS 1-800-543-2535

9000; MF 2745, 1155, 1100,

90, 85; OLIVER 2150; MM

SENECA IMPL. CO. Hwy. 36 West SENECA, KANSAS

JUST IN: 10', 12', 14', 16', 18', & 20' **GATES; CORRAL PANELS**

Meyer Forage Boxes and Manure spreaders

16' corral panels

10' corral panels 12' corral panels 14' corral panels

John Deere 720 diesel w/3pt, very nice Case 830CK gas tractor GB 660 loader CIH 5120 series Maxxum tractors

USED EQUIPMENT

GB 800 loader New 3-point 3 wheel windrow

Danhuser F8 posthole digger **SKID LOADERS & ATTACHMENTS** New Gehl out front dump

New tire chains for skid steers 2015 Gehl V330 fully loaded New Danuser Intimidator tree & post puller Pallet forks 48"\$825

buckets, higher reach

New M&M tree shears & grapples New CEA tree & post puller

New CEA pallet forks New Mensch, manure scrprs New Danuser and Lowe post hole diggers, skid loader

mounts

New brush grapples New Bale Spears for big rnds

WE ARE DEALERS FOR:

BUSH HOG Kelly-Ryan-Kewanee - Westendorf

H&S **CALL TODAY:** 785-336-2621

• New Enorossi Rotary and Bat Rakes.. In Stock (2) '13 Case SV300's, cab with heat, 2000-(2) '14 Case TR320's, C/H/A, good tracks

1999 Bobcat 753, 4000 hrs. '15 Caterpillar 259D, 1300 hrs, C/H/A, 2 spd.

'17 NH C227, 200 hrs, C/H/A, 2 spd . \$37,000

• '18 JCB 3TS-8T Teleskid, 1000 hrs.. \$68,000

607 Bobcat A300, all wheel steer \$27,500

New Danuser SM40 Hammer post drivers New Danuser T3 post drivers NEW '21 Country Clipper Mowers-Boulevard, XLT, Challenger & Boss XL Models....In Stock!

..\$24,000 choice • New PRI Heavy Duty Root Grapples, Rock Grapples & Post Pullers In Stock (Made in KS) .\$26,000 choice • New Renn 1020C Grain Bagger...... \$25,900 ..\$9,995 • New H&S Manure Spreaders and Hay Rakes

• Hundreds of Skid Steer Attachments In Stock!

STILLWELL Sales

Firestone_ 420/85R34 Performer 85 \$800

VF 480/95R50 DT23......**\$1,390** IF 380/105R50 RAD AT RC**\$2,167** 18.4X34 SAT II 8prTL......**\$661** Prices and Product availability are subject to change without notice.

HAY EQUIPMENT

PHONE:

785-263-7838

H&S 12 whl high cap rake Vermeer 605 N rd. baler w/ net Vermeer VR1224 12 wheel carted rake

MISCELLANEOUS New Wemhoff 10' & 12'

Box Scraper Patriot 37' header trailer New Danuser Intimidator skid steer tree puller lcon 1632 grader rear steer New Peck 8x41 truck auger electric drive New Peck 10x36 truck auger electric drive New Peck 10x41 truck

auger electric drive



ABILENE, KS





Evening: 402-879-3719 SUPERIOR, NEBRASKA

www.donstire.net

HESSTON





MACHINERY

Case & IH **Tractor Salvage**

Case 300's thru 2096 IH 460's thru 5488 Over 1000 Tractors on shelf New & Rebuilt parts for all brands of tractors/ combines

Want to buy Case & IH salvage tractors

Elmer's Repair CENTRALIA, KS 785-857-3248

www.elmersrepair.com **USED TRACTORS**

'99 Case IH MX270, 5475 hrs '80 IH 1086

'80 IH 686 Diesel, 8260 hrs '79 IH 1586, 5535 hrs

MISCELLANEOUS Case IH 900 planter 6R30 '89 Case IH 1660 combine '99 Case IH 2388 combine

'04 Case IH 2366 4WD 4,067 eng., 3,005 sep.

17 Case IH 6140 combine, 792 eng., 557 sep.

18 Case IH 3020 flex 30' 11 Case IH 3020 flex w/ air reel 30

11 Case IH 3406 corn head w/ trailer

'06 IH 1020 25' '96 Case IH 1063 corn head **UFT 500 Graincart**

(2) Parker 2600 gravity wagons '11 Cimarron 8' rotary mower JD 1418 rotary cutter, 14' IH 1100 sickle mower 9' '03 Hesston 1120 MOCO

'09 Case IH DC132 disc. MOCO '08 Case IH RB564 rd. baler '04 Hesston 946A round baler

New Idea 4160 side delivery rake Sunflower 9' chisel 3pt

CIH 6500 Conser-til, 14' JD 980 FC 23' JD 714 disc chisel 9 shank GB 900 Hi-master Idr Speeco 3pt post hole digger Rhino SPHD 9" & 12" augers

'18 Bush Hog MBX96 box blade 8'

17 Bush Hog HDRG96 8' grader

14 Cub Cadet LZ60 zero turn 145 hrs **NEW EQUIPMENT**

Farmall 35A MFD LDR Farmall 40A MFD LDR Farmall 45C MFD cab. LDR Farmall 95A MFD cab Farmall 115A MFD ROPS **RB465 Round Baler** RB565 premium round baler Several Bush Hog rotary

mowers, tillers and finish Complete line Bush Hog zero



ROSSVILLE Truck & Tractor ROSSVILLE, KANSAS 785-584-6195

Several CIH 3412 cornheads...

2011 608C cornhead 8R30

2010 CIH 3408 cornhead

Several JD 893 cornheads

Several JD 853 cornheads

.....\$15.000

......CALL

......CALL

JD 693 cornhead \$6,000

2019 Gleaner 8200 flex head

30'\$23,500

'09 CIH 1020 30' flex head w/

air reel......CALL

JD 925 flex head......\$7,500

JD 853 rowhead.....\$3,500

Combine header trailers 40',

36', 32', all adjustable... CALL

.....\$15,500

Brent 780 grain cart \$18,750

EZ Trail 475 grain cart .. \$2,500

EZ Trail 500 grain cart..\$6,000

J&M 1151 grain cart.... \$25,000

H&S 370 manure spreader.....

.....\$8.500

Hagedorn 276 Hydra manure

spreader......CALL

JD 3970 chopper \$10,000

2016 New Holland 260 Speedrower \$70,000 '08 JD 956 Moco Swather

.....\$12,500 H&S HDX14 hayrake..\$11,000 H&S BF 12HC Rake \$4,500 2014 New Holland 560 Baler...

2015 Richiger Grain Bagger....

......CALL

MACHINERY

2013 JD 635 FLEX DRAPER. single point, good belts, new reel fingers, nice head. \$39,900. 785-466-6019.

3-JD 893 CORN HEADS: 2 w/ hydraulic deck plates, 1 w/knife rolls. Good chains, rolls and deck plates. All have CM and single point. \$11,500-\$13,500 785-466-6019

605F BALER; CASE 8330 International 10' swather, pull type; New Idea side delivery rake, last used this year. 620-344-0728

BRUSHCAT MOWER Bobcat. 2019 Bobcat T770, 1,600 hours, new tracks, loaded. 2019 T550 1,900 hours, new tracks, 2020 T76 500 hours loaded, 2019 S650 loaded, 600 hours, new rubber, serviced ready to go. \$43,000. 785-456-

PLANTER SALVAGE IH 800-900-950-955 Cyclo JD 494-1280, 7000-7300. plate and plateless

White 5100 **Koelzer Repair** Onaga, KS 785-857-3257

- USED IMPLEMENTS -2014 9250 Gleaner Draper

35 2015 S78 Gleaner 1998 Gleaner R72 Gleaner 400 30' rigid Call us for your AGCO

part needs!



HESSTON MF•GEHL DIXON HUSQVARNA

Kuhlman Impl. LINN, KANSAS 785-348-5547

BERG REPAIR

14200 Godlove Rd. Westmoreland, KS 785.457.3534



Winkel Calving



Net wrap & twine available **NEW EQUIPMENT**

- BPX 9010 Processor 504R signature baler
- 1224 wheel rakes
- Winkel Calving Pen
- Portable Corral MC 3700 - Demo Perfect Tree Saw
- **USED EQUIPMENT**

..\$1,200

- 664 Baler
- 665 with net
- RC 9120 mower TM850 Mower Demo

— ITEMS FOR SALE —	New Holland 258 rake \$1,200
2004 CIH MX 255 tractor	New Holland 275 sq. baler wire
\$60,000	\$2,500
IH 1486 tractorCALL	2008 Bestway sprayer RHS
Ford TW20 tractorCALL	pull type 1,000 gal \$14,000
2011 608C cornhead 8R30	Sunflower 1434 disc 30' . CALL

.\$25.000

JD 637 Disc-29'.....\$16,000 2012 JD 630 flexhead. \$14,500 Kent series V field cultivator 2011 CIH 2162 flex draper\$8.500\$33.500 2009 CIH 1020 flex head CALL JD 980 field cultivator..... \$7,000 2010 MacDon FD70 CALL Sunflower 3670 V-Blade\$8,000

2007 Geringhoff NS 800. CALL JD 1895 Air Drill w/ 1910 cart..\$70,000 '09 JD 1770 planter.....\$50,000CALL 2003 White 8100 planter 8x30

Sunflower 1433 disc 25' . CALL

.....\$12,000 Brillion Seeder......\$6,000 Kinze planter 8R36 \$3,000 Ind. Am F10 box blade ... CALL Big Ten box scraper 10' 3pt.....

.....CALL Soil mover 7yd. \$7,000 Eversman 6.5 yd scraper......

.....\$6,500 Skid Steer tree shear CALL Bushhog mower.....\$1,750

7 ACRES OF USED FARM EQUIPMENT ON OUR LOT - CHECK US OUT

To view all equipment on www.jonesmachineryinc.com click on Inventory on the top right of our home page

BUY/SELL/TRADE DAILY Smith Center, KS 785-282-3000

> 785-282-0432 Cell 785-686-4005

Evening Calls Welcome





TumbleWeed Auction Co. LLC 935 E HWY 36 Smith Center, KS 785-282-5419 www.TumbleweedAuctionKS.com

TumbleWeed Auction Co. LLC is taking consignments at anytime & has joined up with Jones Machinery, Inc., with 50 years knowledge in used farm equipment.

Online auctions provided by AUCTIONTIME.com with absolute & reserve option available.

Call or stop by today!

EMPLOYMENT

FULL & PART TIME EMPLOYEE

Premier Livestock Auction in Kansas is looking for an individual(s) to join our team. Duties include cattle handling animal husbandry, light equipment operations and general yard maintenance.

Please apply in person at Farmers & Ranchers Livestock, Salina, KS or email resume to: farmersandrancherslivestock @gmail.com for immediate

> Mike: 785-826-7884. **KEY FEEDS**

consideration.

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

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

Peoples Bank and Trust, McPherson, Kansas Is accepting applications for a Farm Manager.

This position is responsible for Farm Management duties, including but not limited to management, accounting and crop marketing. This position may also be required to assist with marketing other bank services.

EDUCATION: A Bachelor's degree in related field, or equivalent experience. Knowledge of basic crop marketing, knowledge of agronomy and agriculture management procedures, working understanding of budgets, basic understanding of agricultural leases and farm profitability analysis.

Submit your application using the following web-link: https://form.jotform.com/ SyndeoHRO/PBTApplication

or notify the bank of your interest via email at PBTNewHire@syndeohro.com

News Editor –

The Abilene Reflector Chronicle of Abilene, Kansas, has an immediate opening for a News Editor who can build sources and dive into local issues. Duties include page layout, feature writing,

coverage of local government boards, and copyediting. The person must have sharp reporting instincts, outstanding news judgment, an ability to report and write quickly in a fast-moving atmosphere. A curiosity about the community and its people is vital. The candidate must be an experienced interviewer who does not shirk from the hard questions. This person must have the ability to work productively

in a team setting. Must be aggressive and adept at setting priorities and reorder ing them as needed, particularly under deadline pressure or as circumstances change.

The person should have strong editing and writing skills. The position will also require news page pagination and knowledge of InDesign. Salary based on experience. Send cover letter, resume with references and writing samples to Kim Maguire, General Manager at the email address

advertising@abilene-rc.com

EMPLOYMENT

HELP WANTED: PART TIME semi-truck driver and/or field sprayer operator. Excellent pay. Call Brock Baker, 316-249-1907

KANSAS STATE University's Department of Animal Sciences and Industry has two Animal Technician II positions available at the Dairy Teaching and Research Center on the Manhattan campus. Duties include milking, feeding, and providing care of the Center's dairy herd, which is used for teaching and research purposes. For more details and to apply, go to https:// careers.pageuppeople. com/742/cw/en-us/job/ 510744/animal-technician-ii. For questions, contact Mike Scheffel, Search Committee Chair, at 785-537-0941 or email scheffel@k-state.edu.

ANTIQUES

ESTATE YARD SALE 7/27-8/9 6250 Hwy. 99, Wamego, Ks. Antiques, much more. For more info call Rick, 801-916-6161.

BUILDINGS / BLDG MTLS.

SMITH POSTYARD Hedge Post Delivery Available JEFF SMITH 620-496-8956

> **Metal Panels** & Accessories

THE VALUE LEADER. WE **WON'T BE UNDERSOLD** CALL FOR CURRENT METAL PRICING DELIVERY AVAILABLE

WESTERN METAL Best Service Louisburg, Kansas 1-800-489-4100

DIAMOND L SUPPLY Dwight, KS · 1.888.608.7913 ·

785.482.3211 *Metal Roofing & Siding*

All Steel & Post Frame **Buildings**

Walk-doors, OH doors, Insulation, Livestock equipment, Scales, Miraco, Waterers, Bale Beds & Cake Feeders, Protein Tubs

Delivery Available *Customers are #1*

WANTED

LOOKING TO BUY OLD advertising hats, 1960s-1990s. 620 521-4252.

MISCELLANEOUS

FREE: LAUGHS AND FUN featuring a Kansas farm family. Search "County Line Cowpokes" on YouTube.

Allen Veterans **Fall Festival** Saturday, Sept. 11th, 2021 in Allen, KS

Enjoy a day full of vendors, kids games, gunfights, music, fireworks, and more! Bike and car show starts at 10 a.m. and the ATV Poker Run starts at 8 a.m. To register for the car/bike show, ATV run, or to be a vendor, call 620-528-3581

FOR ALL YOUR ADVERTISING NEEDS 785-539-755

Why it pays to stop feed wastage now

By Chris Hostetler,

Ph.D., National Pork Board For every pig farmer in 2021, it could pay big dividends to know the answer to this simple question: How much feed never gets eaten by your pigs and ends up as waste? Whether it's in a manure pit below a farrowing or gestation barn or under multiple grow-finish barns, feed wastage this year could translate into massive losses, especially with corn prices above \$5 per bushel and soybean meal north of \$400 per ton.

The answer to the feed wastage question is most certainly that "you don't know." However, this is truly a case of what you don't know may hurt you, especially in a high feedcost environment. Regardless, it is likely to be far more than we would care to admit.

The current elevated grain prices have dramatically increased the cost of feed and have had a negative impact on every pork producer's bottom line. So, it pays to think about the many ways in which feed might be wasted and address these through management practices to reduce costs.

Math reveals waste toll

John Patience, a swine nutritionist at Iowa State University, says producers are frequently surprised by how much feed is wasted, regardless of the feeding method used.

"The few studies that have been done suggested minimum waste is 2-5%. Indirect measures suggest that wastage is often much greater than this."

While many variables may affect any method of calculating waste, longtime experts know that many producers are wasting far more feed than thought. If feed wastage in the

U.S. ranges between 2-5% in many phases of pork production, this represents a substantial opportunity to reduce feed use and costs. However, during times of high feed costs, it becomes essential to focus on reducing feed waste. Because even a small improvement can result in substantial cost savings.

With some back-of-napkin math, we can assume a sow consumes 2,200 pounds of feed annually and 5% is wasted in the system. That is 110 pounds of feed not productively used by her. Let's assume a cost for gestation and lactation feed averages \$220 per ton. That 110 pounds of wasted feed costs \$12. Since the average sow produces 27 pigs in a year, that represents an opportunity to save \$0.44 per weaned pig annually — not a small amount in vears when breakeven is elevated.

While these numbers may not be totally correct for your farm, they serve to illustrate the point that reducing feed waste can substantially improve the financial bottom line. During times of elevated feed costs, it pays to reduce feed waste by training animal caretakers, monitoring feed delivery systems, and repairing or replacing feeders.

Primary causes of waste There are primarily

two routes for feed to become waste in a pig barn. The first way is by passing through pigs and exiting in the form of manure, which is essentially the undigested, unabsorbed portion of

the feedstuffs making up the pigs' diet. Fortunately, the bulk of the feed placed in feed bins is consumed by the pigs and is converted into productive gain.

During process of digestion, absorption, and metabolism, much of the nutrients in swine diets are quite efficiently used by pigs. This is done to maintain their bodies, mount an immune response and grow. In the case of breeding females, feed nutrients are also used for fetal growth and milk production.

The second way feed can become waste is by passing through the flooring and entering pits beneath hog barns. This route is when feed enters manure pits and is through the slats directly from the feed delivery system or during feed delivery. Unfortunately, we know very little about how much feed enters the pit this way.

Neglected part of production

According to Mike Tokach, a swine nutritionist at Kansas State University, "There haven't been any good studies on feeder design and wastage in many years. There is even less literature on sow feeders and feed waste in lactation and gestation."

Tokach notes that in most cases feed use during gestation is reduced when sow farms are converted to group housing and use electronic sow-feeding stations. This fact provides a clue that feed waste in many gestation barns may be substantial.

Above all, now is the time to work with animal caretakers and contract growers to properly train them to always be on high alert for feed-related issues when feeding pigs in all phases. They need to properly monitor, adjust and repair feeding equipment, take steps to prevent or limit feed spills and always clean up feed spills promptly and properly.

Seven steps to reduce feed waste

While feed waste appears to be a priority for some farms, for many it's not on the radar. Far too often feeders are improperly adjusted, or feed piles can be found in the breed rows when sows are in heat. Although waste is never good, historically it has likely gone unaddressed due to low feed costs we enjoy in the U.S. However, that's not a current luxury anyone has. So. with that in mind, here are some practices that should help curb feed waste.

Properly adjust feeders and repair or replace broken ones.

Reduce "leftover" feed in nurseries or finishing barns after a turn by calculating feed delivery with respect to when the barn will be empty.

Carefully monitor feed augers to prevent auger over-run.

Be attentive to sow feed intake during times of transition especially from gestation to lactation and then from lactation back to gestation.

Clean feeders in farrowing, nursery and grow-finish before feed begins to

Clean up feed spills and overfeeding and provide to animals as a "second opportunity." Replace or repair bro-

ken or rusted boots at the

bottom of feed bins.



Still growing: K-State Garden Hour preps for fall series

The popularity of gardening in Kansas and across the United States has been on full display during a lunch-hour program launched by Kansas State University during the COVID-19 pandemic.

Organizers of the K-State Garden Hour said that 9,882 participants have attended at least one session in 2021 - more than half of those to the live program and the rest who viewed online recordings. Those numbers, they say, already have surpassed attendees for all

Matthew McKernan, a K-State Research and Extension horticulture agent in Sedgwick County, added that participants have come from 104 counties in Kansas, as well as 37 states and four coun-

"In my opinion, a lot of the success of this program lies in the fact that many people like to garden," McKernan said. "Gardening is something that appeals to people of all ages and walks of life. and can be something as

big as a few acres."

The friendly format in which a K-State horticulture professional presents on a topic of choice - also appeals to gardeners of all ability levels. he said.

"Even the most veteran of gardeners knows there is something more they can learn," McKernan said. "We try to offer that new knowledge with our programs, and do it in the most accessible way possible, and that's what I think helps to make the

simple as a few pots, or as K-State Garden Hour so popular."

The K-State Garden Hour will kick off its fall online series on August 4 with 'Organic Gardening.' The program will be held the first and third Wednesday of each month through Sept. 15 from noon to 1 p.m. (CST).

A one-time registration gives viewers free access to all of the fall's sessions, which include:

Aug. 4 - Organic Gar-

Aug. 18 - Gardening

Sept. 1 - Basics of but has since grown into Growing Berries in Kan-

Sept. 15 – Composting with Worms - Vermicomposting 101

Organizers also have set the schedule for the winter (Oct. 6 through Nov. 3) series. The programs planned and a description of each is available online. Recordings of last year's and this year's sessions also are available.

"The K-State Garden Hour was originally a collaborative effort born from the pandemic, something larger," McKernan said. "We have already begun planning for the K-State Garden Hour in 2022. We want to continue pairing the expertise and knowledge of our horticulture team with the topics and interests that most excite our growing audience."

In addition to information online, interested persons can also contact their local K-State Research and Extension office for more details on the K-State Garden Hour.

with Beneficial Insects K-State's Goodband, Tokach receive national ai nimal science awards one of the best sources for

By Angie Stump Denton Two Kansas State University animal science professors were recently recognized by the American Society of Animal Science at its annual meeting in Louisville, Kentucky.

Bob Goodband, professor of animal sciences and industry, received the 2021 ASAS Fellow Award for Extension, while Tokach -University Distinguished Professor in animal sciences and industry - was recognized as the 2021 New Frontiers in Animal Nutrition Award recipient. Tokach also is serving as ASAS president for 2021-

Goodband earned the

bachelor's degree from The Pennsylvania State University in 1984. He obtained his master's and doctorate in swine nutrition at K-State, and then joined the department's faculty in 1989.

Goodband's work includes teaching (40%), Extension (40%) and research (20%).

Goodband and his co-workers' innovative Extension and research programs have led to an intensive on-farm research program that has conducted numerous on-farm trials across the United States. His work has resulted in more than 400 refereed journal papers, nine book chapters, more than 1,000 research reports and Extension publications.

He also teaches swine science and swine nutrition courses and serves as academic advisor to 35-40 undergraduate students each year. Goodband has mentored more than 120 masters and doctoral students and hundreds of undergraduate students.

Tokach received the bachelor's degree in animal science at North Dakota State University, then his master's in swine nutrition at K-State. After obtaining his doctorate in swine nutrition at the University of Minnesota, Tok1991 to join the K-State Research and Extension staff as a livestock specialist.

In 2013, Tokach was promoted to University Distinguished Professor. the highest rank the university bestows its faculty.

His leadership is central to the workings of a progressive swine nutrition research team that has made Kansas State University the "go-to" place in applied swine nutrition research. During his nearly 30-year tenure at K-State. Tokach and his team have published more than 400 refereed journal articles and generated more than \$20 million in

Furthermore, his research program has fostered the growth and development of nearly 100 graduate students, serving as major professor for 24 of them. Tokach has led a highly successful program with a faculty and graduate student team who share his same passion, values, and goals for the swine industry.

"Bob and Mike are exceptionally worthy of this recognition, receiving two of the most prestigious awards given by the American Society of Animal Science," said Mike Day, department head for animal sciences and industry.

mind-readers; they need

to be carefully taught and

conditioned, especially if

education in the U.S. and beyond. Furthermore, this program is a major source of the next generation of swine scientists who serve the pork industry. "Beyond their excellence in training students through their comprehensive graduate training pro-

unbiased applied research

findings and Extension

gram, (Goodband) is particularly instrumental in providing current and applicable education to the undergraduate students who choose the K-State Department of Animal Sciences and Industry.'

will pay attention to what

we are asking them to do.

"The K-State swine team is grants and fellowships. ach returned to K-State in Stockmanship counts – cattle handling can have positive or negative effects and relaxed, the more they

By Heather Smith Thomas Michelle Calvo-Lorenzo chief animal welfare officer for Elanco Animal Health, often talks to producers about low-stress cattle handling and why some methods don't work. offering ethical consider-

ations, as well.

Aggressive and abusive handling can't be tolerated, Calvo-Lorenzo says, noting the reasons go beyond consumer concerns for animal welfare. Rough handling increases risk of injury for cattle and the people handling them. It may result in damage to fences and facilities that require costly repairs. Repeated rough handling causes cattle to develop bad habits and dangerous behaviors that may negatively affect someone else down the chain — at the sale barn, feedlot or slaughter plant.

Wild, aggressive cattle made that way by improper handling, yelling, etc. — require more labor when handled and processed. Gentle, properly trained cattle can be easily handled with just one or two people. In the feedlot, gentle cattle spend more time relaxed at the feedbunk and gain better than flighty cattle.

Calvo-Lorenzo says studies have shown improved weaning weights and greater postweaning gains in cattle handled quietly.

Meat quality is negatively affected when cattle are handled roughly or become wild. There's

more bruising and loss of carcass quality, with more trim loss. Calvo-Lorenzo adds. Stress hormones increase when cattle get excited, which can lead to dark cutters. Increases in heart rate, body temperature and stress hormones are not desirable when an animal goes to slaughter. Even before slaughter, stress affects the immune system and can lead to sickness - adding the expense of labor and medication required to doctor sick animals.

On the flip side, lowstress handling has many positive effects. Calvo-Lorenzo says studies have shown improved weaning weights and greater postweaning gains in cattle handled quietly. In one study, animals handled with low-stress methods gained 13 pounds more in the week after weaning than control animals handled conventionally. The low-stress group gained 20 lb. more in the month post-

Reducing stress reducs sickness and enables cattle to get back on feed more quickly after weaning. Feedlots that combine quiet handling with lowstress techniques have less carcass bruising, she says. In one study the lowstress group had a bruising rate of 8.35%, while the feedlots using rough handling and yelling had a

15.5% bruising rate. Training cattle to handle quietly and to trust people results in improved production and profitability, and cows have higher reproduction rates. Studies have shown decreased time to puberty in heifers, as well as higher conception rates in cows and heifers, Calvo-Lorenzo notes.

The vounger the cattle are when you start handling them the right way, the better the results, she says. When you start walking calves through a facility when they are young, without giving them cause to fear, they are easier to handle as adults.

Handling cattle often from the time they are young also teaches the handler how to read them better. The late Bud Williams, a well-known expert in cattle handling and developer of the Bud Box, said the way to work cattle quickly is to go slow. Work them effectively do it right, understand how the cattle are reading you, and be consistent in your communication with them. They move effectively when they are less stressed and more relaxed.

Your attitude is important There is a relationship between the handler's beliefs, attitude and behavior and the well-being of the animals, Calvo-Lorenzo says. The handler's attitude and behavior can positively affect interactions with cattle and decrease handling stress. Positive, productive experiences with cattle start with the handlers and how the handlers set up the expectations for interacting with cattle.

We must continue to educate ourselves and make sure the training we do, or ask our employees to do, is effective and useful, she urges. We need to keep reevaluating our actions and keep learning to make sure we are enhancing how we interact with cattle.

Calvo-Lorenzo Aspoints out, good stockmanship involves your facilities, your attitude, how you train your dogs or horses, how you rope your animals, and more. You may not need much of a facility, and you might not use dogs or horses, she admits. You simply need to interact with cattle in a low-stress manner. There are many ways to work cattle with very little stress.

Cattle

they tend to be flighty and rather than react with a temperamental. The more flight-or-fight survival we can keep them calm strategy. Milk production

up 7% in Kansas

Milk production in Kansas during June 2021 totaled 344 million pounds, up 7% from June 2020, according to the USDA's National Agricultural Statistics Service. The average number of milk cows was 175,000 head, 7,000 head more than June 2020. Milk production per cow averaged 1,965 pounds.

COIN AUCTION **SATURDAY. AUGUST 7. 2021 — 9:00 AM** 627 Market St — PORTIS, KS Selling Over 350 Lots inc.: Lots of PR & Mint Sets inc. 1954 &

1957; Am. Ea.; Morgan & Peace \$; rolls of Steel, Wht., Mem. Cents Nickels, Ike \$, Wash 1/4; Large Cents; 1883 CC GSA \$ w/box & papers; 1897w \$5 Gold PCGS PR69 Dcam; 1998 \$5 Gold Eagle CGS MS69; 1987w \$5 Gold PCGS PR69 Dcam; 1905 \$5 Gold XF 1914d \$ 2 1/2 Gold Indian XF; 1927 \$ 2 1/2 Gold Indian ICG MS63 1915 \$10 Gold Indian NGC MS61; 1909svdb Cent MS60; 189 Martha Wash. \$ Treas. Note Red Seal Rosecrans & Nebeker; 1917 Columbus Discovery \$ Treas. Note Red Seal Speelman-White XF 1907 \$20 Nat'l Curr. 1st Nat'l Bank Minneapolis, Minn. #M710 CU 1907 \$5 Woodchopper 2 Red Seals Speelman-White XF; 1902 \$5 Nat'l Curr. Farmers Nat'l Bank Pittsburg, Penn #E685 UNC; 1935 L Gold Switzerland 20 Franc BU; 1895 A Gold French Franc UNC 1925 \$20 St. ANACS MS61; (8) War Nickels BU w/FS (choice); & MORE!

FOR COMPLETE LISTING CALL OR VISIT OUR WEBSITE! www.woltersauctionandre.com SALE CONDUCTED BY: WOLTERS AUCTION

627 Market St., Box 68 • Portis, KS 67474 Cols. Jim Wolters and Rich Fairbank, Auctioneers Phone 785-346-2071; Cell 785-545-7097 * Email: wauction@ruraltel.net



Thursday, August 5th Expecting 2,000 Head of Cattle

★ Come Join Us for a Meal ... It's on the House! ★

1180 US Hwy. 77, P. O. Box 67, Marysville, KS 66508 785-562-1015 * www.marysvillelivestock.com

CHECK US O

SATURDAY, AUGUST 7, 2021 – 9:00 AM We will sell the following items at public auction at the farm located 14 miles northeast of CLAY CENTER, KANSAS. From Green, Kansas go 1/2 mile north to 22nd Rd. (the Green-Randolph Rd.) then 1 mile east to Valley View Rd., then 1 mile north and 3/4 east to 2271 23rd Rd

TRACTORS & MACHINERY (begin selling around 12:30) TRUCKS & TRAILERS (sell after machinery and tractors)
OLD TRACTORS, OLD VEHICLES & 3 WHEELER: (sell at noon) STATIONARY EŃGINES, ANTIQUES & COLLECTIBLES (10:00) SHOP SUPPLIES, TOOLS & MISC (sell first begin w/good tools) See last week's Grass & Grain for listings or websites below! NOTE: This is a large sale with a wide variety of items. Plan to run 2 rings part of the morning while primarily selling tools & antiques in opposing rings. Announcements made sale day to take precedence. 30 days for removal. Loader tractor available sale day or by appointment. Your inspection invited prior to sale. CLERK: Shirley Riek, 526 Frederick, Clay Center, KS 67432 LUNCH: Robin Fowles

RAY & DIANE LYKINS, SELLERS

Go to kretzauctions.com/global or kansasauctions.net/kretz where you will find over 400 Pictures & other Information.

Auction conducted by: Kretz Auction Service Greg Kretz, Salesman & Auctioneer: (785) 630-0701 Guest Auctioneer, Randy Reynolds: (785) 263-5626

╽┆∁┍╬╸╬╽∁╸╟╵

SATURDAY, AUGUST 7, 2021 • 10:00 AM

2248A ZZ Road, STRONG CITY, KANSAS Saffordville Community Building. Saffordville is about 7 miles East of Strong City or 10 miles West of Emporia on Highway 50 There is a large Saffordville sign along the Highway. Exit High way 50 & go South across the railroad tracks to the auction site AN UNUSUAL AUCTION OF BEER & POP BOTTLES AND RELATED ITEMS AND ABOUT 400 PADLOCKS

Photos at: www.hancockauctionandrealestate.com

BEER CANS & ADV. (many): Beer cans include Goetz. Schlitz and more; Beer S&Ps; Coasters; Buckets; Schlitz cooler; Lite Beer neon sign; Miller Lite sign; Pool table clock; Budweiser mirror; Pleasure Chest cooler.

BOTTLES & JARS (many): Many bottles include ink bottles, Embalming bottle, Amber Johnson & Johnson: Medicine bottle with names; Canning jars; Pop pottles, some embossed are: 76, Sunrise, Double Cola, Masons Royal Crown, Nesbitts, Nehi, Pepsi, Nu lcy, Hayes; Ink bottles. **BOTTLE OPENERS:** Nude, and as many openers as there was beer brands; 1980 Political

PADLOCKS (about 400): A ot of Brass padlocks: 3 Win-

chester; Yamato; MPRR; Unior Pacific; Crescent; Townley Good Luck; CRI&P; Champi on 6 lever; WB-Sinclair; Royal American keyless; SW Bell many others!; Hundreds of all sizes & kinds.

FISHING: Lots lures, new & old Open face reels include: South Bend, Red River, Nile, Revela tion, Fleetwood, Shakespeare; A

FURNITURE: Collection of Oak Dining chairs; Oak parlor table with large claw and ball feet; Etched glass door glass. MORE: 1940s Mermite car

with 3 inserts; Shoe spoons with adv.; Button hooks; Ice picks; Replogle 12" globe; Tins with advertising.

Lots of old & unique items! Plan now to attend! TERMS: Cash or approved check day of auction. Credit cards accepted with 4% transaction fee. Inspection day of auction.



LARGE AUCTION

SATURDAY, AUGUST 7, 2021 10:00 AM

1105 South 16th in BURLINGTON, KANSAS **VERY PARTIAL LISTING:**

GUNS: Approx: 16 Guns (all listed individually on website). Fire arms rules apply. Kansas Residents. Kansas gun forms will be filled out for each gun. Notary here - bring driver's license for ID. **2013 Explorer XLT**, 70,000 actual 1 owner miles, 2WD; **01 Chevy 1500** Xcab Z71 4x4, 189,000 miles, well maintained; **97 Chev)** Xcab 2WD (needs trans work, some parts inc.).

TRACTORS: Farm Pro Tractor #2435, w/Koyker Ldr, 4 wheel drive 153 hrs; Case VAC NF, needs repair; 990 David Brown Dsl. 20 ton Log Splitter; LoadHog 7x20 tandem axle flatbed trailer (good, no title); 7x10 single axle tilt trailer w/winch; other 2 whl Trlrs; Bass Tracker TX-17 w/trlr, Merc Classic 50 mtr, new seats; Minn-Kota Edge Trolling mtr; 2012 Conquest Gulf Stream bumper Camper trlr (needs repair); Kubota RTV 1140 4x4, dsl, hyd bed & front winch, 2371 hrs; Honda Foreman 4 wheeler (parts); Ferris Zero Furn IS 3100 Mower, 61" deck, new mtr, 350 hrs total on machine new tires; JD 318 46" Riding Mower; Troybilt Horse rear tine Tiller Yard Trailers; Stihl Chain Saws; Husq. & Craftsman self propellec Mowers; 1000# air powered Lift for Lawn Mower/ATV; Power Shop Lift for motorcycles; Lg. amt of Lawn & Garden Equipment needing repair (*list on website*); New chain saw & mower parts; Shaw Lawr Tractor S-24 (made in Galesburg, KS, Wisc. mtr, appears com-plete, not running); lg. Craftsman top & btm tool chest, 56x58x25' deep; lg. amount of Real Good quality Tools of all kinds; Craftsman DeWalt, other quality tools; sockets; deep well sockets; tool sets wrenches; pliers; screw drivers; gear pullers; shop hammers; Dia mond & Craftsman adj. wrenches, etc; elec chain saw sharpener on Barnsdall gas station sign stand; Mac Air tools; oxy/acetylene torch set (torch, regulators, bottles); DeWalt power tools: drills, angle grinders; chop saw; Atlas Metal Shaper Machine; 20-ton hyd press: Craftsman drill press: New complete Industrial air compres sor 220 volt w/120 gal. horiz. tank; Industrial Air 60 gal. upright com pressor; other compressors; sand blaster; shop hoists; lg. A Frame; Quality Machinists vise 5" heavy duty; **LATHE**: LeBlond 56x18 metal lathe, 3 phase, good cond. (sells in shop); AeroMill Turret Milling Machine 9x42 3-phase 3 hp; Phase converter for up to 5 hp; Grainfield Ig metal band saw; lots of Welders & Welding Equip: Miller Matic 130 wire welder w/20# CO2 tank; Thunderbolt AC/DC welder (needs repair); other heavy duty Miller & Lincoln welders needing epairs; several 100 feet of welding leads; extra nice hvy 3x6 ad height welding table on wheels; clamps; welding steel; Collectibles Amsoil & Harley Davidson signs & decor. **Household:** LG ref/frzi 2 dr on top, btm frzr); misc. living room furniture; misc household Sunquest tanning bed; Green Mountain Daniel Boone pellet smok-er (little use); old Military generator w/ Wisc mtr; 50' Antenna Stand Tower (in short sections, ready to move & reassemble); lots of other shop items: other misc items not listed!

This is a large auction. Owners are moving out of state. Something here for everyone so bring trucks, trailers & friends! Ve hicles, Tractors, Trailers sell at 1:00 PM with guns to follow.

DAVID & SAMANTHA McDOUGAL



lete Sale Bill & LOTS of pics: www.kansasauctions.net/kurtz **KURTZ AUCTION & REALTY SERVICE AUCTIONEERS:** Darwin W. Kurtz, 785-448-4152 Col. Ben Ernst, 620-364-6786

Kansas **Profile**

By Ron Wilson

Executive Director of the Huck Boyd

Institute



Jackie Mundt, Ag Advocate

Growing food and growing people. Those two are not the same, but they both have to do with positive development for the future – and they are the two motivating priorities that inspire one young Kansas leader daily. They have helped propel her to not one, but two national agriculture awards.

Jackie Mundt is communications and marketing manager for Kanza Cooperative Association and a two-time winner of national awards from the American Farm Bureau Federation. She and Marc Rundell live on Marc's family farm in Pratt Coun-

Jackie grew up on a dairy farm in Wisconsin. She was active in FFA and was elected national FFA president in 2004. Her duties involved traveling to FFA chapters, schools, and other meetings across the United States and beyond. One of those meetings was the state FFA convention in Fresno, California.

"I fell in love with the people and the campus there," Jackie said. She ultimately enrolled at Fresno State University and earned a degree in agricultural communications. Along the way she met Kansas farmboy Marc Rundell.

After college, Jackie took a position with Dow AgroSciences and was assigned territories in Oklahoma and Kansas so she moved to Marc's hometown of Pratt. She moved up to Dow's corporate headquarters back east and then came back to Kansas where she took her current position with the Kanza Co-op and moved to the farm. The Rundell family farm is located near the community of Preston, population 158 people. Now, that's rural.

Jackie also participates in the Kansas Agriculture and Rural Leadership program while working on a master's degree in ag communications from Kansas State University. "My passions are youth development, agriculture advocacy, and community vitality," Jackie said.

While in FFA, Jackie became acquainted with the Farm Bureau organization and has been active in the organization ever since. "Farm Bureau has been so important in helping me connect with people in the ag world," she said. While in California, Jackie won the state-level collegiate discussion-meet competition sponsored by Farm Bureau.

The discussion meet is not a public speaking contest but is an agricultural issues dialogue in which the most effective communicator is selected as the winner.

In Kansas, she became involved in her local and state Farm Bureau organizations as well - particularly the Farm Bureau Young Farmer and Rancher program, which is for members ages 18 to 35. Jackie participated in the Young Farmers and Ranchers discussion-meet competition and won the Kansas contest. That earned her the right to compete at nationals. In 2019, she won the national

In addition to the discussion meet, the Young Farmer and Rancher program offers two other awards: One for a full-time ag producer, and a second for people who are agriculture supporters but whose income derives mostly from the farm. Jackie qualified in the latter category, called Excellence in Agriculture. This involved an extensive application and a verbal presentation. "I

In January 2021, Jackie claimed the national Excellence in Agriculture award. To our knowledge, she is the only person to have won both the discussion meet and the Excellence in Agriculture awards

practiced hardcore," Jack-

ie said.

To Jackie, the awards are less important than the priorities which enabled her to win them. "I'm passionate about people and about food," Jackie said. "Being raised on a farm, I know ag and food are important to everyone," she said. "I feel strongly about serving people and making the world around us better," she added.

Jackie is advisor to the collegiate Farm Bureau chapter at Pratt Community College and is actively involved in promoting FFA and 4-H in her region. She works hard to empower and encourage youth, and also works to enhance her community. "Rural life is important to us. I want this to be a really great community," she said.

Growing food and growing people. Those are the goals of young rural leader Jackie Mundt. We commend Jackie and other young farmers and ranchers for being part of a new generation of agricultural producers. Whether the result is better food supplies or better people, Jackie Mundt is helping them to grow.

Animal agriculture organizations launch ambitious new Protein PACT

Twelve organizations representing farmers and companies who make the vast majority of America's meat, poultry, and dairy, as well as animal feed and ingredients, recently unveiled the Protein PACT for the People, Animals, and Climate of Tomorrow - the first joint initiative of its kind designed to accelerate momentum and verify progress toward global sustainable development goals across all animal protein sectors.

The Protein PACT has been submitted to the U.N. Food Systems Summit as a sustainability game changer, and sustainable livestock and poultry production is to be featured in a side event at the upcoming Food Systems Summit ministerial in Rome on Tuesday, July 27.

Alongside the debut of the Protein PACT, the North American Meat Institute (Meat Institute) released its draft sustainability framework and is soliciting public comments to inform the organization's efforts to set transparent baselines and measure progress toward ambitious sustainability goals.

North American Meat Institute president and CEO Julie Anna Potts commented:

"Animal protein is at the center of healthy diets, and our commitments to economic, social, and environmental sustainability also place us clearly at the center of solutions for a healthy future.

The Protein PACT is the first initiative to unite meat, poultry, and dairy farmers and processors in a common vision for transparent communication, continuous improvement, and ambitious commitments to ensure the sustainability of the high-quality protein foods Americans rely on every day."

The Meat Institute draft sustainability framework released today encompasses more than 100 metrics developed through extensive collaboration with sustainability experts, supply chain partners, and Meat Institute members.

After incorporating public feedback, the Meat Institute will set ambitious targets for public commitments by packers and processors of all sizes to verify progress in all five Protein PACT focus areas: Optimize contributions to healthy land, air, and water

Be the leading source of high-quality protein in bal-

Provide the most humane care and raise healthy an-

Produce safe products without exception

Support a diverse workforce and ensure safe work-

The Protein PACT is partially funded by U.S. farmers and ranchers, including with support from the pork,

EMPORIA

livestock sale co.

SALE EVERY WEDNESDAY IN EMPORIA, KANSAS AT 11:00 AM

Date: 7/21/21 Total Head Count: 2,033.

620-342-2425 or 800-835-7803 toll-free • Fax: 620-342-7741

Subgroup releases Q2 evaluation of 75% Plan

The NCBA Live Cattle Marketing Working Group Regional Triggers Subgroup recently completed its performance evaluation of the 75% Plan for the second quarter of 2021. This is a requirement of the framework developed and approved by NCBA members last summer as a voluntary approach to achieving price discovery in the fed cattle market.

Using data collected under Livestock Mandatory Reporting and published by the Agricultural Marketing Service at USDA, the subgroup found no minor triggers were tripped in the negotiated trade volume silo during the second quarter. The goal of completing the packer participation silo has proven difficult to achieve, but according to a letter sent to NCBA members by association president Jerry Bohn, the subgroup now has finalized agreements with the four major packers to analyze their participation in the negotiated market from the third quarter onward. The completion of the packer participation silo brings the total number of minor triggers in the plan to eight - one for each of the four cattle feeding regions analyzing negotiated trade volumes and one for each of those regions analyzing negotiated packer

"Resolving this critical piece of our voluntary effort will help ensure that both buyers and sellers of live cattle bear mutual responsibility for achieving robust price discovery," Bohn wrote.

He commended the level of buy-in among cattle producers to the voluntary framework, highlighting the increased number of cattle being offered on a negotiated basis. The second quarter saw more negotiated market participation, particularly in the Southern Plains, than the first quarter. The same accolades were not given to some of the major packers.

"Some packers have shown a desire to work alongside us to increase their procurements of negotiated cattle, and we appreciate that they have recognized the importance of price discovery to the entire industry," Bohn wrote. "That said, NCBA has been frustrated by the apparent lack of urgency demonstrated by some of the largest purchasers of fed cattle. The subgroup believes that completing the packer participation silo will encourage all major meatpackers to be part of the solution to this problem.'

In the absence of confirmable packer participation data, only the negotiated trade volume silo was evaluated this quarter in accordance with the framework. As a result, no major trigger was tripped during the second quarter, which means, per NCBA policy, the association will not be pursuing legislative or regulatory action at this time.

Creep feeding beef calves increases your profits!

Key 16 Calf Creep Pellet is recommended 30 to 60 days before weaning. The extra weight gain will produce \$15 to \$30 return per

calf over creep feed costs. Delivery in bulk or bags is available. Contact your local Key Feeds representative.





CALL KEY FEEDS TODAY 1-800-432-742 Clay Center, Kansas 67432

BYRON THORESON • 785-630-0161 FEEDS Minneapolis Location: JAMES CARR • 785-630-0491 Tipton Location: TIM WILES • 785-630-1049 **ROD BOHN • 785-630-0846**

Wednesday Sale, Hogs NOON • Cattle 12:30 PM

Joseph Ebert, VP/GM

Report from July 21, 2021					
	HEIFERS		4	749	155.00
78	694	151.75	60	902	151.50
141	767	148.85	32	816	150.50
5	642	147.00	56	907	149.50
8	702	145.00	52	849	148.25
6	757	143.00	61	946	140.50
18	742	139.25	42	909	130.50
8	1073	115.00		TOP BUTCHER (COW:
	STEERS			\$76.50 @ 1,700	LBS.
2	400	187.00		TOP BUTCHER E	
3	582	175.00			
6	754	158.00		\$107.50 @ 1,930	LDS.
17	7/13	155 10		RPED COWS EPON	I- ¢1 150

EARLY CONSIGNMENTS FOR JULY 28			
70 blk X strs & hfrs 600-800 lbs	off cow		
60 blk X strs & hfrs 600-800 lbs	off cow		
120 blk X strs & hfrs 500-750 lbs	weaned, vacc.		
30 Ang X strs & hfrs 550-750 lbs	weaned, vacc.		
50 Ang X strs & hfrs 500-750 lbs			
PLUS MORE BY SALE DAY!!			

SPECIAL FALL CALF SALE, WED., AUGUST 4 @ 11 A.M. 20-6 Ang X Fall bred cows & pairs, 4-7 yrs old • 20-3 mix Fall bred cows, 3-6 yrs old • 125 Ang X strs & hfrs, 600-800 lbs. • 100 Ang X strs & hfrs, 600-800 lbs. • 80 Ang X strs & hfrs, 675-850 lbs. • 42 Ang X w.v. strs & hfrs, 650-750 lbs. • 200 Ang X strs & hfrs, 600-850 lbs. • 80 blk X w.v. strs & hfrs, 600-800 lbs.

20 Ang X strs & hfrs, 650-750 lbs. • 15 blk X Char w.v. strs & hfrs, 550-650 lbs

• 40 Ang X w.v. strs & hfrs, 475-650 lbs. • 50 mix w.v. strs & hfrs, 475-600 lbs. • 25 blk X w.v strs & hfrs, 700-825 lbs. • 40 Ang X strs & hfrs, 650-750 lbs. 100 Ang X w.v. strs & hfrs, 600-750 lbs. • 35 Ang X w.v. strs & hfrs, 450-650 lbs. • 40 Ang X w.v. strs & hfrs, 625-750 lbs. • 40 blk X w.v. strs & hfrs, 400-600 lbs. • 50 blk X strs & hfrs, 500-700 lbs. • 62 Ang X w.v. strs, 775-950 lbs. • 40 Ang X strs, 600-750 lbs. • 20 Ang X w.v. strs, 775-825 lbs. • 20 blk X w.v. strs, 700-750 lbs. • 30 blk X w.v. strs, 600-700 lbs. • 7 blk X w.v. strs, 800-875 lbs. • 39 Ang w.v. hfrs, 600-750 lbs.

PLUS MORE BY SALE DAY!!

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

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

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

Radio Marke

KFRM 550 es. & Wed

8:00 am

CLAY CENTER LIVESTOCK SALES INC.

Cattle sales Tuesday, 11:00 AM.

Report from July 20, 2021

Light run of calves & yearlings, so limited test. **STEERS** 435 189.00 **TOP BUTCHER COW:**

435 189.00 \$84.00 @ 1,615 LBS. 505 174.00 **HEIFERS TOP BUTCHER BULL:** 488 162.00 \$96.50 @ 1,760 LBS. 155.50

SHEEP & GOAT SALE: SATURDAY, AUGUST 7TH

Hay & Equipment – 9 a.m. Sheep & Goats – 11 a.m.

Special Anniversary Sale

Tentative Date: Tuesday, August 24th



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



MITCH LANGVARDT Cell: 785-761-5814

LYNN LANGVARDT Cell: 785-761-5813



	Date:	.,,		_,
1	н	EIFERS	8 bkbwf6	39@153.00
	12 bkbwf	551@156.00	28 mix6	696@146.25
ŧ	5 blk	508@146.00	5 mix6	672@140.00
	9 blk	523@146.00	12 mix	711@160.00
ı	13 blk	550@146.00	59 blk	782@152.25
	29 blk	634@152.50	11 blk	753@152.00 ·
	9 bkbwf	684@149.00	7 blk	761@149.00
١	12 mix	675@148.00	9 blk	774@148.00
ı	28 mix	656@147.75	7 mix	735@147.50
	11 mix	601@145.50	20 Char	714@136.00
k	13 mix	674@133.75	65 blk8	304@154.00
	61 blk	711@147.10	16 mix8	331@150.00
ľ	20 blk	730@147.10	40 blk8	390@147.25
ı		704@145.75	10 mix8	318@146.75
l	26 bkbwf	710@144.00	89 mix8	374@146.10
ı		789@142.75	124 blk8	
		774@136.50	29 mix8	
		888@136.85	22 mix8	
l		832@136.50	23 Char	
I	6 mix	958@130.00		
I		1016@130.00		
ı	_	STEERS	39 bkbwf9	
١		566@162.00		
		537@159.50		
ļ		576@158.00		
ŀ		676@165.75		
l		645@160.00		
ı		665@158.00		
١		620@155.00	-	
	5 DIK	623@154.00	5 MIX10	028@132.00
I	EVDI	CONSIGNM	ENTS EOD I	III V 20
				ULI ZO
	1 322 11108	tlv blk & Char hfı	5. / 30-023#	

322 mostly blk & Char hfrs, 750-825#

490 blk & Char strs. 750-850#

 75 blk & red strs, 800-850# 24 mix strs, 800-900#

33 mostly blk strs, 875-925# 70 blk Red & Char strs, 925-975#

PLUS MORE BY SALETIME! THANK YOU FOR ALL OF YOUR CONTINUED SUPPORT! YOUR BUSINESS IS ALWAYS APPRECIATED!

For Cattle Appraisals Call: BRODY PEAK, 620-343-5107 GLENN UNRUH, 620-341-0607 LYLE WILLIAMS, Field Representative, 785-229-5457 MATT REDDING, Field Representative, 620-364-6715 DALTON HOOK, Field Representative, 785-219-2908 WIBW 580 - 6:45 A.M. Thurs; KVOE 1400 - 6:30-6:45 A.M. Thurs. & Fri. To see more consignments go to: emporialivestock.com

A promise to the future – 2021 Honorary Angus Foundation announced

ing and committed to the Angus breed: these qualities easily make the Connealy family deserving to be awarded as the 2021 inductees into the Honorary Angus Foundation. For two generations the Angus cow has supported Jerry and Sharon Connealy's family in the Sandhills of Nebraska, and because of it they are passionate about giving back to the breed, and specifically, the next generation.

"There is no question that both Jerry and Sharon are extremely deserving of being inducted into the Honorary Angus Foundation," said Mark McCully, chief executive officer of the American Angus Association. "Their dedication to pushing the breed forward and their service from a time perspective to the breed is truly invalu-

"Our family has made their living off of Angus



Jerry and Sharon Connealy, center, are the 2021 inductees into the Honorary Angus Foundation.

cattle for two generations. and with that being the case, I feel the need to try and give back to the

Association and the breed for allowing us to make a living doing what we love to do — and that is raise Angus cattle," said Jerry Connealy back in an interview in 2014.

Jerry Connealy embodies the essence of the American rancher - respected but modest, honest but kind and generous to his community, school and church.

Connealy Angus is a familiar name throughout the Angus industry and Angus family. From the time the land was homesteaded in Whitman, Nebraska, to when Jerry Connealy's parents, Marty and Dorrie Connealy, purchased the first set of 25 registered Angus cows in 1960 — they could have never known that would be the start of a nationally recognized operation. In the words of Dorrie Connealy, "It has been a love for the business and a love for Angus cows."

Today, Jerry and Sharon's children Jed, Hannah and Gabriel all play a role in the success of their business; while their son Ben serves as a strong advocate for the beef industry and his family's livelihood. The family and their valued employees manage 2,000 head of Angus cows while serving the commercial bull buyer and the purebred buyer.

Jerry and his family have always assumed a philanthropic posture, but have done so very quietly. In 2014 the family donated the Angus Foundation Heifer Pick that was sold at the National Western Stock Show and raised \$110,000 to benefit the mission of the Angus Foundation. In addition to the donation of the heifer pick, the Connealy family has consistently donated monetarily to the Angus Foundation to support the future of the breed.

Beyond supporting education, youth and research, Jerry has donated his time, knowledge and talents to serving on the

American Angus Association Board of Directors and various committees. He currently serves as the vice president and vice chairman of the Association Board as well as the chair of the Angus Productions, Inc. (API) Board, He previously served on the boards of Certified Angus Beef LLC (CAB®), Angus Genetics Inc. (AGI®) and

the Angus Foundation. For the Connealys, education has always been paramount within their family, and complacency has never been an option. It is through that belief that they have proven their dedication to providing opportunities to move the breed forward.

For information on how to nominate someone for the Honorary Angus Foundation award, go to https:// www.angus.org/Foundation/GetInvolved/Events/ HonoraryAngusFounda-

Broad-based growth drives U.S. beef and pork exports to new heights

Fueled by impressive growth in a wide range of destinations, U.S. beef and pork export value shattered previous records in May, according to data released by USDA and compiled by the U.S. Meat Export Federation (USMEF). Beef exports also reached a new volume high in May, while pork export volume was the third largest on record.

"The outstanding May performance is especially gratifying when you consider where red meat exports stood a year ago," noted USMEF president and CEO Dan Halstrom. "The industry faced unprecedented, COVID-related obstacles at all levels of the supply chain, and a very uncertain international business climate. These challenges are still not behind us, but international demand has been very resilient and the U.S. industry has shown a tremendous commitment to serving its global customers."

Halstrom cautioned that U.S. labor availability remains a major concern and limitation for the industry, and exporters continue to face significant obstacles when shipping product overseas. Due to the ongoing, fluid impact of COVID-19, foodservice restrictions also continue to affect several key markets where dine-in service is either suspended or subject to capacity limits and shorter hours, and tourism has not yet returned in many countries.

"USMEF remains optimistic that international demand will remain strong in the second half of 2021, but the road ahead is not an easy one," Halstrom said. "The U.S. industry must continue to be innovative and aggressive in defending existing market share, while also expanding our customer base by responding to COVID-driven changes in the marketplace and shifts in consumer trends and preferences."

While May beef exports were expected to far exceed last year's low totals, export volume soared to a record 133,440 metric tons (mt), up 68% from a year ago, and value increased 88% to \$904.3 million. Driven by record-large exports to South Korea, continued growth in China and a strong rebound in Japan and Taiwan, May marked the third consecutive monthly value record for beef exports, which had never exceeded \$800 million before March 2021. For January through May, exports reached 587,838 mt, up 15% from a year ago, while value increased 22% to \$3.84 billion.

May pork exports totaled 283,617 mt, up 16% from a year ago and the third largest on record. Export value exceeded \$800 million for the first time in May, climbing 31% to \$813.2 million, led by the largest exports of the year to Mexico and strong growth in Central America,

the Dominican Republic, Colombia and the Philippines. For January through May, pork exports were slightly below last year's record pace at 1.34 million mt, but export value increased 3% to \$3.63 billion.

Led by larger shipments to Mexico and the Caribbean, May exports of U.S. lamb were the highest of 2021 at 1,377 mt (up 43% from a year ago), valued at \$1.82 million (up 67%). Through May, exports were 53% above last year's pace at 5,733 mt, with value increasing 16% to \$7.43 million

entral ivestock

www.centrallivestockks.com

Office: 620-662-3371

Hay Auction- Every Tuesday at 9:00 a.m.

Cattle Auction- Every Tuesday at 11:00 a.m.

Hog/Sheep/Goat Auction- Every 3rd Saturday

Horse/Tack Auction- Every 2nd Saturday

Tues., Aug. 3rd - REGULAR SALE Tues., Aug. 10th - Special Calf & Yrlg Sale

Tues., Aug. 24th - Special Holstein &

Calf/Yearling Sale

ALL WEIGH COWS & BULLS SELL AT THE END

EVILLE 81 LIVESTOCK SAI Junction Hwys 36 & 81 Belleville, Kansas

CATTLE SALES EVERY FRIDAY • 9:30 AM

CATTLE SALE: FRIDAY, JULY 30 9:00 A.M. START

FEEDER SALE: FRIDAY, AUG. 6

- 315 strs, grass, 850-950# 70 blk strs/hfrs, 600-750# • 35 blk strs/hfrs, 600-700# • 50 blk strs/hfrs, 700-800#
- 150 blk Red Char strs, 750-850#

PLUS MORE BY SALE DAY!

Auctioneer Ethan Schuette 785-541-1027 Fieldman Brad Gilliam, Washington, KS • 785-747-8170 For Market Reports, and Early Listings Website: Belleville81.com

Barry & Angii Kort, Owners • 785-527-2258 Thanks for your business!



EFFECTIVE.

INEXPENSIVE.

GRASS&GRAIN CLASSIFIEDS

785-539-7558 gandgclass@agpress.com www.grassandgrain.com

Holton Livestock Exchange, Inc. 1/2 mile East of Holton, KS on 16 Highway Livestock Auction every Tuesday at 12 NOON

MARKET REPORT FOR TUESDAY, JULY 20, 2021 **RECEIPTS: 1454 CATTLE** FOR FULL RESULTS, VISIT OUR WEBSITE: WWW.HOLTONLIVESTOCK.COM

****STARTING TIME: 12:00 NOON****

STEE	RS	HEIFERS		
5 blk strs	404@203.00	10 blk hfrs	397@185.00	
12 blk bwf strs	522@198.00	11 blk hfrs	454@172.00	
5 blk bwf strs	530@194.00	16 blk bwf hfrs	518@170.00	
11 blk bwf strs	596@180.00	9 blk bwf hfrs	567@165.00	
15 blk strs	618@179.00	6 blk bwf hfrs	584@164.00	
14 blk strs		12 blk bwf hfrs	584@164.00	
20 blk char strs 8 blk strs	641@177.50 676@167.50	15 blk bwf hfrs	613@159.50	
32 blk bwf strs		14 blk char hfrs	628@157.00	
31 blk bwf strs	823@159.85	69 blk hfrs	663@154.00	
52 mxd strs	838@158.85	21 blk bwf hfrs	690@150.75	
46 blk bwf rwf sti	s 783@156.10	21 blk hfrs	728@148.25	
24 blk char strs	781@155.85	12 blk char hfrs	762@141.00	
60 blk bwf strs	874@155.35	71 blk bwf hfrs	827@140.85	
15 blk bwf strs	847@155.00	10 char hfrs	744@139.00	
23 blk red strs	796@151.00	25 mxd hfrs	690@139.00	
16 blk char strs	808@150.00	40 blk hfrs	758@137.00	
59 blk char strs	752@145.75	69 mxd hfrs	701@132.25	
19 x brd strs 9 blk strs	756@144.25 1058@121.00	7 blk hfrs	874@129.00	
a nik ang	1000@121.00			

EARLY CONSIGNMENTS FOR TUESDAY, AUGUST 3 30 blk 2nd calf cows 3 yrs bred to LBW blk angus bulls for Sept

1 calves P Roberts

- blk 1st calf pairs & bred hfrs bred to LBW blk angus bulls P Roberts
- 2 blk cows/blk bull calves 3&6 yrs R Reichart
- 15 blk cows 5-8 yrs bred to blk simm/ang bulls for late Aug. Sept. calves **B Tillery**
- 33 blk bwf ang & few simm x 1st calf bred hfrs 1150-1250 Al bred to KG Justified 3023 & cleaned up with Mill Brae Final Product 4088, due to start calving Sept. 5 for 45 days Fancy set of hfrs D Henderson

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 Mark Servaes, Atchison, Field Rep. • 816-390-2549 Barn Phone • 785-364-4114

WEBSITE: www.holtonlivestock.com EMAIL: dan@holtonlivestock.com

liew our auctions live at "Imaauctions.com"

Eureka Livestock Sale

P.O. Box 267 Eureka. KS 67045 620-583-5008 Office 620-583-7475

Sale Every Thursday at 11:30 a.m. Sharp Like Us On Facebook!

On Thursday, July 22, we had 1,667 head of cattle on a very active market for our 30 year Anniversary sale

active market			ioi oui so year Ammiversary sale.			
	ST	TEERS		923@144.50	6 Chr	545@148.00
	13 bkChr	529@185.00	66 bkCh1	1004@141.30	53 bkRd	788@147.00
	4 blk	591@178.00	16 bkbwf		142 bkbv	vf
	3 blk	695@167.75	1	027@135.00		773@146.85
	11 bkChr	706@161.50	STEER	R CALVES	30 bkChr	756@145.00
	5 bkbwf	721@159.50	84 Red A	ng X	9 RdAn	667@144.50
	21 bkChr	741@159.00		731@157.00	9 blk	659@144.50
	7 bkbwf	737@157.50	36 RdAn	X	61 RdCh	r750@143.00
	70 bkChr	883@152.25		615@154.50	62 bkbwf	878@136.00
	17 bkRd	820@151.50	15 blk	690@153.50	22 bkChr	845@135.75
	12 bkChr	822@150.00	16 RdAn	883@144.00	40 RdCh	819@132.00
	95 bkbwf	904@149.20	16 RdAn	862@142.75	6 blk 1	1009@119.50
	15 bkchr	907@148.50	HE	IFERS	В	ULLS
	51 RdCh	X	10 blk	570@158.50	3 Red blk	<543@141.00
		897@145.50	15 RdAn	508@153.00	3 Red blk	k715@134.50
	120 bkRd	lCh	50 RdAn	597@148.50		

Butcher Cows: \$54-\$84.00, mostly \$65-\$75.00, very active.

Dutcher buil	S: \$74-\$106.00, III	ostly \$90-\$	105.00, very active.
BUTCH	IER COWS	1 blk	1190@78.00
2 bk Red 1783@84.00		BUTCHER BULLS	
1 Yellow	1395@84.00	1 blk	2105@106.00
1 blk	1730@83.50	1 blk	1905@105.50
1 blk	1400@82.50	1 blk	2010@104.00
1 blk	1430@82.00	1 bwf	2300@101.00
1 blk	1735@82.00	1 blk	1640@99.50
1 blk	1005@78.00	1 wf	1695@98.00
1 rhf	1610@70 00	1 hlk	2015@07.50

EARLY CONSIGNMENTS FOR JULY 29

- 300 mix strs/hfrs, 700-900#, hfrs open, off the grass.
- 110 mostly blk strs/hfrs, 550-800#, Fall calves. 45 blk bwf strs/hfrs, 400-500#, weaned 60 days, thin flesh

EARLY CONSIGNMENTS FOR AUG. 5

150 mostly blk strs & hfrs, 600-850#, Fall calves.

EARLY CONSIGNMENTS FOR AUG. 12 250 mostly blk strs/hfrs, 650-850#, home raised, weaned

in April. 200 mostly blk strs/hfrs, 600-800#, home raised, Fall calves.

We appreciate your business!

Ron Ervin - Owner-Manager Home Phone - 620-583-5385 Mobile Cell 620-750-0123 Austin Evenson- Fieldman

Mobile Cell 620-750-0222 If you have any cattle to be looked at call Ron or Austin

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 7-22-21. 1,415 Head. 300-400 lb. steers, \$147-\$184; heifers, \$151-\$164; 400-500 lb. steers, \$131-\$178; heifers, \$130-\$145.50; 500-600 lb. steers, \$135-\$187; heifers, \$110-\$163; 600-700 lb. steers, \$120-\$182; heifers, \$130-\$154; 700-800 lb. steers, \$131-\$158.50; heifers, \$108-\$149; 800-900 lb. steers, \$107-\$153.50; heifers, \$120-\$142.90; 900-1,000 lb. steers, \$108-\$148; 1,100-1,200 lb. steers, \$125.25. Trend on Calves: Steady to \$2 higher. Trend on Feeder Cattle: \$2-\$3 higher on strs, mostly steady on fdr hfs. Butcher Cows: high dressing cows \$63-\$78; Avg. dressing cows \$53-\$63; low dressing cows \$40-\$52. Butcher Bulls: Avg. to high dressing bulls \$71-\$95. Trend on Cows & Bulls: Steady to \$2 lower.

Some Highlights Include: **HEIFERS** 500@179.00 4 blk 503@160.50 508@177.00 11 red 582@163.00 558@187.00 4 blk 643@144.50 577@182.00 21 red 664@154.00 10 blk&red 659@174.00 682@149.50 741@158.50 8 mix 708@149.00 17 mix 774@157.50 725@148.50 798@154.00 8 blk 772@145.50 864@147.50 16 mix 773@145.50 866@151.75 143 blk 860@142.90 871@153.50 123 blk 872@139.00 61 blk 956@148.00

49 mix

1142@125.25

Thursday, July 29, 11:00 AM

- 375 mixed steers, off grass, 850-950lbs 2 loads mixed steers, off grass, 800-900lbs
- 400 mixed steers, 800-900lbs

424@175.50

- 350 80% black steers, 800-850lbs
- 525 mostly blk steers, 850-925lbs

70 Red Angus/Red Angus Cross, HR, weaned, 600-750lbs

Thursday, August 5, 11:00 AM 600 mixed steers

4 loads mixed steers

18 RdAngX

12 RdAngX

12 mix

15 rd&blk

13 rd&blk

12 blk

78 mix

74 mix

77 blk

120 blk

109 mix

4 red

500 mixed steers & heifers

STEERS

500 mixed heifers

Thursday, August 12, 11:00 AM 600 mixed heifers

OUR NEW WEBSITE IS UP & RUNNING! UPDATED DAILY WITH NEW CONSIGNMENTS! WWW.ELDORADOLIVESTOCK.COM

We welcome your consignments! If you have cattle to consign or would like additional

information, please call the office at 316-320-3212 **Check our website & Facebook for updated**

consignments: www.eldoradolivestock.com To stay up to date on our latest announcements you can "Like" us on Facebook

Josh Mueller Owner/Barn Manager (316) 680-9680 Seth Greenwood

Asst. Barn Manager/Fieldman

(620) 583-3338

Van Schmidt Auctioneer/Fieldman (620) 345-6879 **Barrett Simon** Auctioneer/Fieldman (316) 452-1792

Kyle Criger, Fieldman, (620) 330-3300 Cattle Sale Every Thursday 11:00 AM Grass & Grain Weather Report

Angus breeders engage in premier education at Beef Leaders Institute (BLI)

takes work and assuming a consistent posture to learn. On June 14-17, 16 young American Angus Association members from across the country gathered for the 2021 Beef Leaders Institute hosted by American Angus Association and funded by the Angus Foundation and Certified Angus Beef®. The program's goal is to provide the complete pasture to plate experience from the selection of genetics to breeding, regis-

Seven Day Forecast

WEDNESDAY

Sunny High: 101 Low: 76

THURSDAY

High: 100 Low: 77

FRIDAY

Mostly Sunny High: 98 Low: 72

SATURDAY

SUNDAY

Mostly Cloudy High: 101 Low: 76

MONDAY

Cloudy High: 97 Low: 73

TUESDAY

Mostly Cloudy High: 98 Low: 72

Local UV Index

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

tration, packing and retail. "We believe there is no better learning opportunity then through handson learning," said Caitlyn Brandt, events and industry partnership manager at the American Angus Association. "BLI is a great opportunity for young cattlemen and women to network and really get to learn about how the moving parts of the industry intertwine."

Starting Monday, June 14, participants began the program at the Ameri-

0.17

0.00

0.00

0.00

0.00

0.17

Sunrise 6:23 a.m

6:26 a.m

6:27 a.m.

July 28, 1952 - A severe storm with hail up to an inch and a Date half in diameter broke windows, ruined roofs and stripped 7/16 trees of their leaves near Benson, Ariz. The temperature 7/17 dropped to 37 degrees and hail was three to four 7/18 inches deep. 7/19

Weather History

In-Depth Local Forecast

Today we will see sunny skies, high of 101° humidity of 41%. South wind 5 to 10 mph.

The record high for today is 106° set in 2012. Expect clear skies tonight, overnight low of 76°. South wind 6 to 10 mph. The

Last Week's Almanac

92/67

92/67

92/67

record low for tonight is 51° set in 2005

86/72

83/69

85/65

Rainfall

Normal rainfall Departure

Average temp

Saint Joseph. While at the Association, the BLI class had the chance to meet with staff and learn about various departments and programs offered at 3201 Frederick Avenue. From visiting with Angus Genetics Inc. (AGI) president Kelli Retallick-Riley and learning about the genetic evaluation to meeting with director of verification services Ginette Gottswiller and learning how to add value to your commercial herd, the education

July 28, 2021

99/76

101/75

Council Grove 98/75

Today's Local Outlook

101/75

1

Junction City 101/76

101/75

11:42 p.n

12:30 a.m.

12:56 a.m.

1:25 a.m. 1:58 a.m.

101/76

0

11:09 a.n

1:10 p.m.

2:10 p.m.

3:09 p.m.

Degree Days

Growing Degree Days

Degree Days

13

Washington

96/75

Clay Center

101/75

Abilene

This Week's Sun & Moon Chart

8:39 p.m.

8:37 p.m. 8:36 p.m. 8:35 p.m.

spanned to cover each sector of the beef industry.

"This week was an incredible deep dive and allowed me to catch up on the current state of technology and breeding of Angus cattle," said Bradley Wolter of Aviston, Illinois. "I am aware of significantly more resources available to me as a breeder and looking forward to leveraging those and pushing them to customers.'

Participants had the chance to hear from professionals on the retail side of the industry and dive into how the Certified Angus Beef® (CAB) brand brings extra value to producers. While at the brand headquarters in Wooster, Ohio, the on-staff meat scientist communicated how to fabricate wholesale cuts and the in-house chef prepared an eating experience fit for a king.

A huge benefit of BLI is the networking opportunities the experience offers. Attendees from all regions of the United States brought their individual skill sets and knowledge together to learn from each other.

"Networking was huge. The opportunity to spend a full week with some of the most talented up-andcoming breeders was second to none," Wolter said. "What makes the beef industry so unique is we are creating this protein from

group were every bit as important of resources as the Association was.'

Providing continued education for the Angus membership is a priority of the Association. BLI is designed to provide members ages 24 to 45 with the resources to seek insight into all segments of the beef industry. Attendees will be stronger, more effective leaders for the Angus breed and beef industry now and in the future. For more information on BLI and applying to be a part of the Class of 2022, visit https://www. angus.org/Event/BLIEntry-Form. Look for the 2022 application to be avail-

a diverse set of producers. able in early November. Who is today's meat consumer?

Beef is the protein 46% of consumers are most likely to order on their next foodservice trip. "Consumers missed going to a restaurant and sitting down to eat that incredible steak, so they learned to bring it home, said Michael Uetz, Midan Marketing principal. Uetz discussed meat consumer purchasing trends and expectations at the 2021 Beef Improvement Federation (BIF) Symposium June 23 in Des Moines, Iowa.

During his presentation, Uetz explained his company's meat consumer segmentation study, how the COVID-19 pandemic changed meat consumers. and the expectations today's consumers have for the meat industry.

Meat consumer segmentation 2.0

From "Protein Progressives" to "Aging Tra-ditionalists" to "Wellness Divas," today's protein eaters all engage differently with meat. During January 2019, Midan Marketing completed the first Meat Consumer Segmentation Study. The company surveyed a population of individuals to learn their stated behaviors, attitudes and perceptions, with the goal of grouping different consumers that have similar behaviors and attitudes towards meat into different segments. The study resulted in five segments of meat consumers that could not be more different than the next. In September 2020, Midan Marketing did the second round of the segmentation study and found positive increases in consumer demand of meat products, an unintended benefit of the

COVID-19 pandemic. "We conducted this research to understand the perspective when we try to target a consumer, not just looking at general consumers and how they're feeling. We want to figure out who is your target? What are you producing for? How do we serve up the right product, at the right time, at the right place, with the right messaging for that customer? We need to get more specific with consumers," Uetz

said The COVID-19 pandemic

changed meat consumers Research shows 57% of meat consumers have purchased meat online since COVID-19 began. The demand for butcher boxes and delivered meal kits has more than doubled. With the majority of meals being cooked at home, consumers have more confidence and knowledge of purchasing and preparing their restaurant quality beef, resulting in a significant growth of Prime beef

sales in 2020. "Consumers are craving beef," Uetz added. "Another unintended benefit of COVID-19 for the beef industry, consumers missed

ates demand." Consumer expectations

our products. Scarcity cre-

Three-quarters of shoppers believe meat belongs in a healthy diet. Uetz explained 91% of shoppers want to see at least one item prominently highlighted on meat/poultry packaging with 57% of consumers want protein identified as an excellent source on packaging. Today, more than ever, producers need to work closely with retailers to ensure they are doing a nice job of representing meat products. Retailers are giving consumers more information through stories and QR codes online, increasing their approval rating. Younger consumers have more trust issues with the food industry, only 33% trust in the food industry. "Transparency fosters trust - the foundation of strong and lasting affinity for the category and retailer. To gain the trust of consumers, producers need to be proactive, increase our transparency, and talk directly to consumers," Uetz

A strong foundation of trust is built through transparency. Be proactive, increase your transparency and talk directly to consumers to gain their trust.

Uetz summarized, "What are consumers looking for? What do we need to deliver wherever we meet them in their buyers' journey? Health and wellness, e-commerce, sustainability and transparency, and new technologies, are platforms that we should understand to meet the ultimate goal to earn the trust of the consumer. If they don't trust us and feel confident in what we're delivering and believe us, they're not going to buy our products.

To watch Uetzes' full presentation, visit https:// outu.be/V6ZE6Rwi For more information about this year's Symposium and the Beef Improvement Federation, including additional presentations and award winners, visit BIFSymposium.com.



Perfect for young farmers starting out on their

own as well as Graduations • Birthdays • Weddings

Anniversaries and other special occasions!

New Print Subscriptions can be purchased Tax Free with mention of this special! In-State Renewals starting at: 1 Year - \$43*, 2 Years - \$80*, 3 Years - \$111* *plus applicable sales tax - call if unsu<mark>re fo</mark>r your area, or for Out of State Pricing

Online Only Edition: 1 Year - \$35, 2 Years - \$63, 3 Years - \$84

For questions or to subscribe, call, email, or send a check to:

785-539-7558 • agpress3@agpress.com • PO Box 1009, Manhattan, KS 66505



10:30 AM

We sold 1309 cattle July 20. Steer and heifer calves were in good demand at higher prices. Feeder steers and heifers sold steady to \$3.00 higher. Cows and bulls were steady.

Dulis Wele	steady.		
STEER &	BULL CALVES	41 red/blk strs	741 @ 156.5
7 blk/bwf strs	506 @ 199.00	126 blk/red strs	877 @ 154.6
3 blk strs	473 @ 195.00	4 blk strs	686 @ 153.0
6 blk/bwf strs	477 @ 185.00	45 blk strs	813 @ 152.0
1 blk bull	265 @ 180.00	60 blk strs	818 @ 151.7
1 blk bull	385 @ 170.00	69 blk strs	867 @ 150.8
1 blk str	530 @ 165.00	60 blk/red strs	843 @ 147.5
2 blk bulls	533 @ 161.00	11 blk strs	820 @ 147.0
		59 blk strs	946 @ 146.3
STOCKER &	FEEDER STEERS	58 mix strs	984 @ 140.3
3 blk strs	573 @ 184.00	61 mix strs	945 @ 137.0
9 blk/bwf strs	641 @ 177.50	60 mix strs	948 @ 136.5
3 blk strs	555 @ 176.00	6 blk strs	917 @ 136.0
12 blk strs	665 @ 173.50	24 blk strs	1023 @ 128.5
8 blk/red strs	664 @ 171.00		
6 blk strs	683 @ 170.00	HEIFER	CALVES
6 blk/bwf strs	739 @ 165.00	4 blk hfrs	526 @ 172.0
34 blk/red strs	723 @ 164.00	2 blk hfrs	498 @ 170.0

1 blk hfr

1 blk hfr 6 blk hfrs 2 blk hfrs 4 blk hfrs

.00 498 @ 170.00 3 blk hfrs 455 @ 166.00 6 blk/bwf hfrs 544 @ 163.00 335 @ 162.00 3 blk hfrs 535 @ 158.00

438 @ 149.00 STOCKER & FEEDER HEIFERS 5 blk hfrs 569 @ 165.00 625 @ 155.00 614 @ 154.00 625 @ 153.00 629 @ 153.00 6 blk/bwf hfrs 673 @ 151.00 5 blk/bwf hfrs 680 @ 148.00 685 @ 147.00 662 @ 146.00 807 @ 145.85

350 @ 155.00

7 blk/bwf hfrs 6 blk/bwf hfrs 69 blk hfrs 2 blk hfrs 648 @ 145.00 65 blk hfrs 818 @ 141.50 9 blk hfrs 774 @ 138.00 10 blk hfrs 888 @ 133.50 19 blk hfrs 1049 @ 105.00 3 blk hfrs 1073 @ 96.50

Auction

COWS & HEIFERETTES 1010 @ 88.00 1 blk hfrt 1 char cow 1600 @ 82.50 WATCH OUR AUCTIONS

1 blk cow 1480 @ 81.50 1 blk cow 1550 @ 79.50 2 blk hfrts 1138 @ 79.00 1 wf cow 1340 @ 77.50 2 blk cows 1220 @ 77.00 1 blk cow 1 blk cow 3 blk cows 1 blk cow 1 bwf cow 1 blk cow 1 char cow 1 blk cow 1 wf cow 1 blk cow 1415 @ 70.50 1 blk cow 1 bwf cow 1 blk cow

1 blk cow 1 bwf cow 1 blk cow 1 bwf cow 1235 @ 62.00

1475 @ 76.00 1205 @ 75.50 1355 @ 75.50 1375 @ 75.00 1245 @ 74.50 1325 @ 74.00 1380 @ 73.00 1310 @ 72.00 1485 @ 71.50 1335 @ 69.00 1335 @ 68.50 1400 @ 68.00 1255 @ 67.00

1425 @ 66.00 1225 @ 65.50

1 blk bull 1 blk bull 1925 @ 95.50 1 blk bull

Tuesdays

1 blk bull 2135 @ 91.50 1835 @ 103.00 1 blk bull 1830 @ 90.50 1 blk bull 1775 @ 90.00 2140 @ 94.50 1 blk bull 1840 @ 87.50

CONSIGNMENTS FOR JULY 27:

- 30 bwf strs, 700-750 lbs., off grass
- 61 blk hfrs, 750-775 lbs., off brome
- 120 blk strs, 900-950 lbs., off grass
- 61 blk x-bred strs 925-950

CONSIGNMENTS FOR AUG, 3:

- 200 blk strs, 850-900 lbs., off grass
- 250 blk red strs, 825-875 lbs., off grass • 190 blk strs 800-850 lbs., off grass

CONSIGNMENTS FOR AUG, 10:

• 400 blk red strs, 850-900 lbs., off grass LIVE ON DVAuctions.com

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

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

6 blk strs

53 blk strs

26 blk/bwf strs

107 blk/red strs

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

732 @ 160.00

711 @ 159.00

804 @ 158.10

767 @ 157.75

LELAND BAILEY LYNN REZAC **REX ARB**

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



Livestock Commission Company, Inc.

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

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