



Schwieterman Market Outlook

A marketing commentary by Bret Crofts

The grain markets had a rough start last week with the corn and soybeans gapping lower Sunday night. The lack of a weather threat gave the bear camp the green light to sell and that was the dominant force in the marketplace to early in the week, particularly for the corn. As the week progressed, we were given plenty of supportive demand news that helped the soybeans and Chicago wheat climb back from the early week losses and finish the week with gains.

The corn market, despite the largest ever single-day purchase by the Chinese, bounced off the weekly lows, but could not fill the Sunday night gap. The big export sales are certainly helpful, but we need to see more to give USDA a reason to increase the export estimate any more than they already have. When we are dealing with the worst stocks-to-use ratio in about 15 years, it is hard to get enough extra demand to really matter to fundamental traders. This market really needs a yield cut to help draw down stocks and shake off the bearish overtones the market has. We need a way to shave off 650 million bushels from the ending stocks estimate to give the market a shot at consistent gains. That wouldn't make the fundamentals bullish by any means, but it would get this market away from the lows. An eight bushel to the acre yield cut would get it done, but that doesn't appear to be in the cards right now; otherwise we need a huge surge in demand from either ethanol production or exports.

Soybean fundamentals aren't quite as bad, which is one of the reasons why the beans were able to fill the Sunday night gap and close positive for the week. It would take much less of a weather threat, and much less of a demand increase, to make a big difference on the supply and demand tables. In addition to that there is a much larger window left for a weather threat to the soybean crop than there is for the corn. Losing just two bushels to the acre would make the soybean market exciting.

The wheat had the most volatility last week with large daily trading range. For the Chicago wheat it meant seeing trade at the highest level since April and for the Kansas City wheat it meant seeing extremely choppy but ultimately directionless trade. Problems in Eastern Europe have been on

our radar for months and those concerns are keeping us in the export market. In addition, we have seen big sales to China, and rumors of more purchases by the Chinese. Seeing big sales to China, when expectations for exports overall are down from last year, is very supportive and could have a lasting market impact. Getting exports back over a billion bushels could get ending stocks below 900 million bushels, which hasn't happened in about five years. The wheat market still wouldn't be "bullish," but we could at least think about Kansas City wheat at \$5.50 again.

I hate putting the hopes of so many markets in the hands of the Chinese, but that is where we are right now. We need demand and we need the Chinese to keep working on their Phase One commitment. I see no way they can reach that commitment, but just working towards it would really help our situation.

Cattle futures had a great week. Most contracts made new multi-month highs and some deferred contracts made new contract highs. The charts look good and the break-

out suggests further gains. Now, to put a damper on that, the futures may be getting ahead of themselves. The cash live cattle market is stuck near \$96 for the most part and the August futures are at \$103. The hope is that the futures market is right and we see the cash market climb. We are going to see convergence in the next few weeks, or we are going to see a lot of deliveries.

The feeder index is rising consistently now, but the futures are still about \$6 above the index. As long as the index keeps rising, the futures premium won't be an issue for another month, but as soon as the index falters, the futures are going to drop hard. Our cue to hedge will be a drop in the index.

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

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AUCTION

SATURDAY, AUGUST 8, 2020 — 9:00 AM
At the farm, 56801 705 Road - FAIRBURY, NEBRASKA

Located from the south side of Fairbury, 5 1/2 miles south on Hwy 15, then west 1/2 mile on 705 Road.

TRACTORS, TRAILER, ATV, MOTORCYCLE, FARM EQUIPMENT
Ford 8N tractor, SN 496370, later model, nicely restored; 1945 Ford 2N tractor, nicely restored; 2005 Yamaha Grizzly 660 atv, 1,500 miles, w/Northstar spray rig; 1949 Jeep Willys pickup, L134, 3 spd; Jeep engines, wheels, axles, transfer case, winch; 1980 Honda CV750, runs; m/c pipes and parts; Honda m/c, not running; 3 axle flatbed bumper hitch trailers, 16 ft; long handled tools; scaffolding; picnic tables; coolers; tool boxes; saw horses; stained glass; lead cane; trailer hoist; 3 pt. Dearborn buzz saw, Ferguson 2-14 plow; 3 pt dirt scoop; ripper; blade; post hole digger; ditching plow; drag bucket; dump rake; Moose ATV snow plow; lots of scrap metal and iron; older bumper hitch camper; other equipment.

SHOP EQUIPMENT
South Bend C9-10JR table lathe; RK Leblond floor lathe, 3 phase; Jet 16 drilling & milling machine, 3 phase; Reid NO 2-3 milling machine; Enco 1 hp/12 spd. drill press; 20 ton shop press; Makita cutoff saw; band saw; Hobart 140 mig welder; Miller arc welder; shop built overhead lift; Onan Pro6000E generator; kerosene shop heater; Onan PRO6000E generator; Craftsman band saw; bench grinders; tile saw; oxygen/acetylene torch; Wisconsin Rockford PTO engine; Willy's L 134 engine/generator; welding tables; work tables; propane tanks; welding clamps; sprayer wands; 3 pt parts; hand saws; ball hitches; extension ladders; electric motors; wiring w/stand; steel bits; reamers; screw cabinets; easy outs; gas cans; shop fans; oil cans; heating stoves; Vise Grips; shotgun shell reloaders; log chains; tire chains; brazing rod; hose clamps; B&D 3/4 drill; camping lanterns; drywall hoist; reflectors; mirrors; jack stands; socket sets; other wrenches; jeep tires; implement tires; good angle iron and flat iron; I beams; Porter Cable drilling fixture door locks/door knobs/handles; Roto-Zip - Bosch Drill; Black & Decker hinge Mortising Template Kit; Bostitch staple guns; new sandblasting cabinet; lumber; plumbing & electrical supplies; much more.

BLACKSMITHING EQUIPMENT, PRIMITIVES & COLLECTIBLES
Little Giant 25 lb trip hammer; swage block; 100 lb anvil; farrier anvil; hardies; tire (wagon wheel) shrinker; several forges; large assortment of tongs and other blacksmithing tools; wagon seat; Army field telephones; tubs; horse collars; iron wheels; lanterns; many other old shop tools.

TERMS: Cash or good check. Announcements the day of auction take precedence.

MRS. BRUCE A. JUNKER

Auction by:

Bott Realty & Auction
Washington, KS
785-325-2734
www.BottRealtyAuction.com

Grass & Grain Weather Report July 22, 2020

Seven Day Forecast	In-Depth Local Forecast	Today's Local Outlook																																								
<p>WEDNESDAY Isolated T-storms High: 86 Low: 73</p> <p>THURSDAY Partly Cloudy High: 89 Low: 76</p> <p>FRIDAY Sunny High: 94 Low: 81</p> <p>SATURDAY Sunny High: 92 Low: 83</p> <p>SUNDAY Partly Cloudy High: 97 Low: 84</p> <p>MONDAY Partly Cloudy High: 95 Low: 86</p> <p>TUESDAY Cloudy High: 91 Low: 78</p>	<p>Today we will see partly cloudy skies with a 30% chance of showers and thunderstorms, high temperature of 86°, humidity of 63%. South wind 2 to 6 mph. The record high temperature for today is 108° set in 1964.</p> <p>Last Week's Almanac</p> <table border="1"> <thead> <tr> <th>Date</th> <th>Hi/Lo</th> <th>Normals</th> <th>Precip</th> </tr> </thead> <tbody> <tr><td>7/10</td><td>90/72</td><td>91/67</td><td>0.00"</td></tr> <tr><td>7/11</td><td>92/73</td><td>91/67</td><td>0.00"</td></tr> <tr><td>7/12</td><td>88/65</td><td>91/67</td><td>0.00"</td></tr> <tr><td>7/13</td><td>92/68</td><td>91/67</td><td>0.00"</td></tr> <tr><td>7/14</td><td>90/74</td><td>91/67</td><td>0.02"</td></tr> <tr><td>7/15</td><td>85/68</td><td>91/67</td><td>1.44"</td></tr> <tr><td>7/16</td><td>87/72</td><td>92/67</td><td>0.00"</td></tr> </tbody> </table> <p>Rainfall 1.46" Normal rainfall 0.96" Departure +0.50" Average temp 79.7° Average normal 79.1° Departure +0.6°</p>	Date	Hi/Lo	Normals	Precip	7/10	90/72	91/67	0.00"	7/11	92/73	91/67	0.00"	7/12	88/65	91/67	0.00"	7/13	92/68	91/67	0.00"	7/14	90/74	91/67	0.02"	7/15	85/68	91/67	1.44"	7/16	87/72	92/67	0.00"	<p>Washington 90/74</p> <p>Blue Rapids 85/71</p> <p>Seneca 84/71</p> <p>Clay Center 87/73</p> <p>Mahattan 86/73</p> <p>Wamego 87/72</p> <p>Ogden 87/72</p> <p>Junction City 87/74</p> <p>Abilene 89/74</p> <p>Council Grove 87/72</p>								
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<p>Local UV Index</p> <p>0-2: Low, 3-5: Moderate, 6-7: High, 8-10: Very High, 11+: Extreme Exposure</p>	<p>Weather History</p> <p>July 22, 1918 - A single bolt of lightning struck 504 sheep dead in their tracks at the Wasatch National Forest in Utah. Sheep often herd together in storms and, as a result, the shock from the lightning bolt was passed from one animal to another.</p>	<p>Growing Degree Days</p> <table border="1"> <thead> <tr> <th>Date</th> <th>Degree Days</th> <th>Date</th> <th>Degree Days</th> </tr> </thead> <tbody> <tr><td>7/10</td><td>31</td><td>7/14</td><td>32</td></tr> <tr><td>7/11</td><td>32</td><td>7/15</td><td>26</td></tr> <tr><td>7/12</td><td>26</td><td>7/16</td><td>29</td></tr> <tr><td>7/13</td><td>30</td><td></td><td></td></tr> </tbody> </table>	Date	Degree Days	Date	Degree Days	7/10	31	7/14	32	7/11	32	7/15	26	7/12	26	7/16	29	7/13	30																						
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MANHATTAN COMM. CO. INC. CATTLE AUCTION EVERY FRIDAY

1-800-834-1029 Toll-Free **STARTING 10:00 A.M. ON WEIGH COWS FOLLOWED BY STOCKER FEEDERS — 11:00 A.M.**
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Our CONSIGNMENTS can now be viewed after 12 Noon on Mondays by going to www.grassandgrain.com & logging onto the online subscription

For our sale held Friday, July 17th, we had a high heat index cutting our run down. However, the cattle that came were selling at mostly steady prices according to being weaned, quality and condition. Cull cows and bulls were also selling steady on the kind offered.	HEIFER CALVES — 275-550 LBS.	Alma	1 blk	1120@57.00	Allen	1 blk	1395@75.00
	Perry 14 Cross 381@158.00	Emporia	1 blk	1075@55.00	Seneca	1 blk	1585@72.50
	Perry 6 Cross 430@151.00	Westmoreland	1 blk	1055@53.50	Randolph	1 blk	1095@65.00
	Perry 16 Cross 446@148.00	Emporia	1 blk	1040@51.50	BRED COWS		
	Onaga 4 blk 537@135.00	Westmoreland	1 blk	1230@50.00	AGE BRED		
	HEIFERS — 550-900 LBS.	Emporia	1 blk	1510@49.00	Emporia	6 blk	5-6 7-9 @1285.00
	Leonardville 5 blk 562@135.00	Emporia	1 blk	1215@47.50	Emporia	6 blk	5-6 4-6-7 @1085.00
	Harveyville 12 blk 668@130.00	Americus	1 Cross	1000@47.00	Emporia	4 blk	SS 7-8 @1050.00
	Leonardville 4 blk 612@130.00	BULLS — 1,075-1,900 LBS.			Westmoreland	5 blk	5-6 4-6 @910.00
	Harveyville 7 blk 780@124.00	Westmoreland	1 blk	1890@97.00	Olsburg	1 Cross	OO 8 @900.00
	Frankfort 7 blk 880@116.25	Emporia	1 blk	1680@89.00	Emporia	1 bwf	OO 7 @875.00
	COWS & HEIFERETTES — 775-1,550 LBS.	Randolph	1 blk	1515@89.00			
	Wamego 1 bwf 785@113.00	EARLY CONSIGNMENTS FOR JULY 24					
	Wamego 1 bwf 890@90.00	• 55 choice reputation Red Angus strs & replacement quality hfrs, long weaned, 2 rds shots, 550-700 lbs.					
	Westmoreland 1 blk 1315@71.00	• 15 Red Angus & Red Baldy strs, 2 rds shots, 700-800 lbs.					
	Westmoreland 1 blk 1545@66.50	• 15 Red Angus OCV replacement quality hfrs, long weaned, 3 rds shots, 650-750 lbs.					
	Westmoreland 1 blk 1310@64.50	• 25 blk, Red Angus Cross & Char cross strs & hfrs, 3 rds shots, long weaned, 500-700 lbs.					
	Emporia 1 blk 1260@63.00	• 20 blk & Char cross strs & hfrs, 2 rds shots, long weaned, poured, 550-700 lbs.					
	Americus 1 blk 1455@62.50	EARLY CONSIGNMENTS FOR JULY 31					
	Onaga 1 blk 1355@62.00	• 70 choice reputation blk, BWF, Red Angus, Red Baldy strs, 2 rds shots, 600-725 lbs.					
	Westmoreland 1 bwf 1075@59.50						
	Americus 1 blk 1335@58.00						

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

FIELD REPRESENTATIVES			
JOHN CLINE ONAGA 785-889-4775 Cell: 785-532-8381	BRENT MILLER ALMA 785-765-3467 Cell: 785-587-7824	MERVIN SEXTON MANHATTAN Cell: 785-770-2622	TOM TAUL MANHATTAN 785-537-0036 Cell: 785-556-1422
SAM GRIFFIN BURNS 620-726-5877 Cell: 620-382-7502	ALAN HUBBARD OLSBURG 785-468-3552 Cell: 785-410-5011	BILL RAINE MAPLE HILL 785-256-4439 Cell: 785-633-4610	DAN COATES BALDWIN 785-418-4524
		JEFF BROOKS BEATTIE 785-353-2263 Cell: 785-562-6807	BRYCE HECK LINN 785-348-5448 Cell: 785-447-0456
			ANDREW SYLVESTER WAMEGO 785-456-4352

Kansas Hay Market Report

Hay market trade slow and demand light. Reports have been received that the brakes have been applied to the alfalfa market with usage down significantly. Many report deliveries down by almost half. Most folks are finishing up second cutting and some are into their third and, as with the first cutting, tonnage is down but quality is good. Hot and dry weather continues to be the norm for the western half of the state, while showers were intermittent in the eastern half. Abnormal dryness (D0) decreased to 33 pct, moderate drought (D1) increased to 25.5 pct, severe drought (D2) increased to 6 pct, extreme drought (D3) decreased to 2.5 pct, and exceptional drought (D4) was removed due to some scattered/spotty rain showers. Join agriculture leaders from across the state for the VIRTUAL Kansas Governor's Summit on Agricultural Growth. Starting July 20, we will begin with our online breakout sessions using Zoom. More information about the Summit, including a link to the registration site, can be found at <https://agriculture.ks.gov/AgGrowthStrategy/ag-summit-2020>. If you have any extra hay to sell and/or need hay here in Kansas, use the services of the Internet Hay Exchange: www.hayexchange.com/ks.php.

Southwest Kansas

Dairy alfalfa, grinding alfalfa and ground and delivered steady; movement slow. Alfalfa: horse, premium small squares 230.00-240.00. Dairy 1.00/point RFV, Supreme 185.00-226.00, Premium 170.00-195.00, Good 150.00-170.00. Stock or Dry Cow 155.00-165.00. Old crop, Fair/Good grinding alfalfa, 110.00-125.00; new crop grinding alfalfa 125.00-135.00 delivered, with an instance at

140.00-150.00; Old crop, ground and delivered locally to feed lots and dairies, 145.00-155.00; new crop ground and delivered 150.00-160.00. Grass Hay: large squares 100.00-110.00. Sudan: none reported. Corn stalks: none reported. Wheat straw: none reported. The week of 7/05-7/11, 6,004T of grinding alfalfa and 984T of dairy alfalfa was reported bought/sold. The average paid by feedlots on July 1 for alfalfa ground and delivered was 149.03, down 6.88 from the previous month, usage was 572T/day, down 9% and total usage was 17,150.5T.

South Central Kansas

Dairy alfalfa, grinding alfalfa, ground/delivered, alfalfa pellets, steady; movement slow. Alfalfa: horse, small squares 255.00-275.00. Dairy, 1.00/point RFV, Supreme 185.00-225.00, Premium 170.00-195.00, Good 150.00-178.00. Stock cow, 140.00-150.00. Old crop, fair/Good grinding alfalfa, 85.00-100.00; New crop fair/good grinding alfalfa 105.00-115.00 delivered, with an instance at 130.00 delivered. Old crop, ground and delivered locally to feedlots 140.00-150.00; new crop ground and delivered 135.00-145.00, with an instance at 150.00-155.00. Alfalfa pellets: Sun cured 15 pct protein 185.00-195.00 with an instance at 200.00, 17 pct protein 195.00-210.00, Dehydrated 17 pct 300.00-310.00. Grass Hay: Bluestem, none reported. Sudan: large rounds 55.00-65.00. Wheat Straw: none reported. The week of 7/05-7/11, 4,471T of grinding alfalfa and 700T of dairy alfalfa was reported bought/sold. The average paid by feedlots on July 1 for alfalfa ground and delivered was 131.07, up .14 from the previous month, usage was 250T/day, down 11% and total usage was 7,490T.

Southeast Kansas

Dairy alfalfa, grinding alfalfa, ground/delivered, grass hay steady; movement slow. Alfalfa: horse or goat, 230.00-240.00. Dairy 1.00/point RFV. Stock cow 145.00-155.00. Fair/Good grinding alfalfa, 115.00-125.00. Ground and delivered, none reported; Grass hay: Bluestem, small squares 125.00-135.00, good, mid squares 105.00-120.00, large squares, 90.00-110.00, large rounds 60.00-65.00. Brome, good, small squares 125.00-150.00, old crop mid to large squares 100.00-110.00, New crop large squares 110.00-120.00, large rounds new crop, 75.00-85.00. Wheat Straw: mid and large squares 60.00-70.00, large rounds

55.00-65.00. The week of 7/05-7/11, 1,199T of grass hay was reported bought/sold.

Northwest Kansas

Dairy alfalfa, grinding alfalfa, ground/delivered steady; movement slow. Alfalfa: Horse or goat, 205.00-215.00. Dairy, Premium/Supreme 1.00/point RFV. Stock cow, fair/good none reported. Fair/good grinding alfalfa, 95.00-105.00. Ground and delivered locally to feedlots and dairies, 125.00-135.00. Sudan, large rounds 55.00-65.00.

North Central-Northeast Kansas

Dairy alfalfa, grinding alfalfa, ground/delivered, grass hay, steady; movement slow. Alfalfa: horse, premium small squares new crop, 9.00/bale. Old crop dairy 1.00/point RFV, Supreme 185.00-225.00, Premium 170.00-195.00, Good 150.00-170.00. New crop dairy 1.00-1.05/pt. Stock cow, none reported. Fair/good, grinding alfalfa, 105.00-115.00. Ground and delivered 120.00-135.00. Grass hay: Bluestem, old crop, small squares 6.00-7.00/bale, mid to large squares 80.00-90.00, large rounds 55.00-65.00, new crop no trades reported. Brome, small squares new crop 8.50/bale, large squares 90.00-100.00, large rounds Old crop 55.00-65.00, New crop 75.00-85.00; Sudan, large rounds 55.00-65.00. Wheat Straw: small squares 5.00-6.00/bale delivered, mid to large squares 95.00-105.00, large rounds 40.00/bale. The week of 7/05-7/11, 805T of grinding alfalfa and 1,025T of dairy alfalfa was reported bought/sold.

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

*CWF Certified Weed Free

*RFV calculated using the Wis/Minn formula.

**TDN calculated using the Western formula. Quantitative factors are approximate, and many factors can affect feeding value. Values based on 100% dry matter (TDN showing both 100% & 90%). Guidelines are to be used with visual appearance and intent of sale (usage). Source: Kansas Department of Agriculture - Manhattan, Kansas, Kim Nettleton 785-564-6709. Posted to the Internet: www.ams.usda.gov/mnrreports/DC_GR310.txt.

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Progress made on U.S.-only FMD vaccine bank

The USDA Animal and Plant Health Inspection Service (APHIS) has announced the initial purchase of vaccine for the National Animal Vaccine and Veterinary Countermeasures Bank (NAVVCB) that was created in the 2018 Farm Bill at the request of NCBA. APHIS will invest \$27.1 million in foot-and-mouth disease vaccines, which the agency would use in the event of an outbreak to protect animals and help stop the spread of disease.

Vaccination helps control the spread of infection by reducing the amount of virus shed by animals and by controlling clinical signs of illness. While an outbreak temporarily would disrupt international markets, vaccination would allow animals

to move through domestic production channels.

NAVVCB is one component of a three-part program established by the Farm Bill to comprehensively support animal disease prevention and management. The new U.S.-only vaccine bank makes a much larger number of vaccine doses available than what currently is in the North American Foot-

and-Mouth Disease Vaccine Bank. APHIS will continue to participate in this bank, however, the new program will add to the nation's level of protection against this devastating disease. In the event of an outbreak, animal health officials would decide when, where and how to use the available vaccine, based on the circumstances of the outbreak.

Nebraska farm real estate values increase for first time since 2014

Nebraska agricultural land values increased by 3 percent over the last year, to a statewide average of \$2,725 per acre, according to the final results of the University of Nebraska-Lincoln's 2020 Farm Real Estate Report.

This marks the first annual increase since land values in the state peaked at \$3,315 per acre in 2014.

Survey participants reported that 1031 tax exchanges, non-farmer investor interest in land purchases and current interest rate levels contributed to higher market values. These forces were reported as slightly positive in impacting future land values prior to the domestic outbreak of COVID-19.

Estimated dryland cropland values in the state rose between 3 percent and 4 percent, while the values of gravity and center pivot irrigated cropland rose 1 percent and 3 percent, respectively. However, the Northwest and Southwest Districts saw declines between 2 percent and 5

percent for the two land classes.

Grazing land and hayland value estimates also rose between 2 percent and 5 percent over the last year, with slight declines in two districts. Major cow-calf pair regions, including the Northwest, North and Central Districts, led the increase in market values, with growth between 6 percent and 8 percent.

Many cash rental rates in Nebraska were set prior to the economic shocks caused by COVID-19. The survey collection period for the Nebraska Farm Real Estate Report may partially reflect these rates and not account for possible adjustments. Landlords and tenants might consider amending contracts to account for

these shocks or consider the use of alternative lease arrangements.

The Nebraska Farm Real Estate Report is an annual survey conducted by the university's Department of Agricultural Economics of land professionals including appraisers, farm and ranch managers and agricultural bankers. Results from the survey are divided by land class and agricultural statistic districts. Land values and rental rates presented in the report are averages of survey participants' responses by district. Actual land values and rental rates may vary depending upon the quality of the parcel and local market for an area.

The final report is available at <http://agecon.unl.edu/realestate>.

LIVE & ONLINE AUCTION

SATURDAY, AUGUST 1, 2020 — 9:30 AM

LOCATION: 12258 302 Road — NETAWAKA, KANSAS

DIRECTIONS: From Holton, KS, U.S. 75 & K16 Hwy, 9 miles North to 302 Road (Whiting sign) ¼ mile West Delmer & Ruth have sold their farm & discontinued farming and will sell the following personal property. * We will be running two rings in the morning with one on household items & a second ring on tools & miscellaneous. We will begin broadcasting ONLINE at approx. 11:30 AM-12 Noon. ONLINE BIDDING WILL BE AVAILABLE @ Equipmentfacts.com. Please visit their website early to Register to Bid. There will be a 5% buyers premium for online purchases only. Watch our website for any updates.

TRACTORS, COMBINES & ACCESSORIES

2000 JD 6410 FWA w/cab H/A, w/Koyker 385 loader w/7' bucket, 3 hyd, new front tires, shows 4437 hrs.; 1975 JD 4230 diesel, cab H/A, 2 hyd, newer diesel pump, good tires & paint, 6420 hrs.; 1975 JD 4430 diesel, w/cab H/A, dual hyd, good tires & paint, 8435 hrs.; 1971 JD 4320 diesel, dual hyd, newer starter & battery, duals, 7365 hrs.; Koyker 510 loader, 7' bucket & bale spear; 1967 JD 3020 dsl, NF, 3 pt, snl hyd, newer clutch, battery, diesel pump, radiator, 9290 hrs, one owner; 1995 JD 9500 combine 2WD, bin extension 250 bu., all new belts 3 years ago, big motor 1973 JD 3300 combine, not running, Rice & regular tires, 2500 hrs.; JD 220 25' rigid head; JD 653A 6x38 row crop head; JD 15' flex head for parts; JD 444 4 row corn head; (2) 18.4R 38 axle mounted duals; 18.4 34 clamp-on duals; 16.9 34 clamp-on duals; 18.4 38 clamp-on duals, newer tires; New JD rim for 4320, 6-hole; (2) JD rear weights; (2) JD front slab axle weights; chains for 18.4x38 & 16.9x34; JD LA115 42" riding mower, 19.5 Hp B&S.

motor; JD 30' hay conveyor w/ motor.

MACHINERY

Toxway 350 bu. grain dryer (2) 36' grain augers, 6" & 8", PTO 1000 bu. round steel bin, no floor, to be moved within 2 weeks JD gears w/grain box & hoist 6 1/2 x 10'; Parker gravity wagon w/electric gears, good tires; JD 34 2 row chopper, good shape; 100 bu feed wagon, PTO; JD 7000, 4 row planter w/liquid fertilizer; JD 7000, 6 row no till planter w/disk openers; (3) PTO seeders, (1) 3 pt, (2) draw bar; JD 145 4x16 semi mounted plow; IH 5100 Soybean Special w/ fertilizer boxes, 7x21 double disk openers; Archway 425 grinder mixer, good shape; Heider 350 bu gravity wagon w/airplane tires seeder vac w/brush auger; 3 pt. 4-Section drag harrow; Antique hay loader; Glencoe 3 pt 13 1/2' cultivator; 300 gal. pull type sprayer, no pump; (2) JD RM 4 row, 3 pt cultivator; 3 pt 200 gal. sprayer w/pump & 20' booms, good; IH 16' 3 pt cultivator w/ harrow; JD 963 running gears; Wil-rich 18 1/2' field cultivator w/ harrow; Kilbros 275 bu gravity wagon, good tires; JD 4000 12' plow disk 20 1/2' blades, good tires; IH 13' field harrow w/harrow; Rebel 3 pt tree cutter, up to 8", PTO; 3 pt tree shear, PTO; 12' bin box wagon w/hoist, good floor; 200 bu gravity wagon w/ tarp & side brush auger; Kelly Ryan 4x11 silage wagon, w/Rice tires & springs; Danuser post hole digger w/stand, 9 & 16" bits; IH 550 5x16 3 pt semi mounted plow, good cutters; 3 pt, goose-neck or bumper hitch; IH 16 1/2' disk 7 1/2" spacings; Bushhog 18 1/2' fold-up disk, 20' blades, 2 new cylinders; JD 12 shank, contill disk w/20" cone blades; IH 5x11 manure spreader, new steel floor and drag chain, PTO; IH 4 btm., 4x16 pull type plow, w/cylinder lift, new tires, high clearance; JD 3 pt rotary hoe; (2) harrow attachments for field cultivators; JD 3 pt 12' spring tooth; JD 2 row potato digger; JD wag-on/steel flair box; JD 18' 3 sec. drag harrow; Wood 15' batwing shredder, bad PTO shaft; 10' Ex flow; JD 42' hay elevator; steel

box on running gear; wagon/hoist, no box; 8 ton running gear wagon; Howse 7', 3 pt shredder (2) trail wheels, new slip clutch & universal joint; JD 80A 8' blade; IH 3-section harrow w/elevator; BMB 4-row 3 pt rear mounted cultivator; JD 3 pt 11-shank chisel; (5) New IH plow shears; New JD sickle for flex head; New JD 4020 step.

LIVESTOCK EQUIPMENT

2x3 1/2' metal water tank; (4) mineral feeders; 40 plastic step in electric fence posts; 2'x5 1/2' poly water tank; misc. water tanks; (7) round bale feeders; (3) 4'x20' rectangle feed bunks w/head panels; (5) 10' poly feed bunks; (2) elevator 16' feed bunks; Apache 150 bu creep feeder w/gates; 12' steel feed bunk; Co-op creep feeder w/gates; Trojan propane tank heater, 1 yr old; sq. propane tank heater; 35' JD steel feed bunk; 20' steel feed bunk w/legs; 9' feed bunk; several hedge posts; (123) 5 1/2' Red t-posts; (16) 5 1/2' Green t-posts; (20) 5' T-posts; (32) 7' Green t-posts; County Line squeeze chute, like new; hog troughs; pill guns; (3) elec. fences.

SHOP & MISCELLANEOUS

500 gal. diesel tank w/elec. pump; 8x10 steel truck bed box; 500 gal. propane tank; 250 gal. propane tank w/50%; Winco 25000 kw generator, on cart, PTO; 100 gal. plastic barrel, for pick-up; (2) 8' sections concrete tubing; several sheets 19"x12" used tin; Stihl chop saw, gas, w/ concrete blade, like new; A lot of misc. shop tools; ext. ladders, wood & aluminum; ext. cords; power washer; elec. wire roller w/1/2 mile wire; (2) steel work benches; wooden work bench.

HOUSEHOLD

Entertainment center; Antique Singer sewing machine; record player/radio combination; refrigerator 3yrs old; (2) microwaves; misc. cabinet & shelves; table & chairs; crock pots & pressure cooker; pots & pans; mixer; Christmas & holiday decorations; file cabinets; (2) chest of drawers; misc. dishes; lift chair; couches & recliners; **Many household items too numerous to mention!**

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WEDNESDAY, AUGUST 12, 2020 @10:30 AM, CDT

AUCTION LOCATION:
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SELLER:
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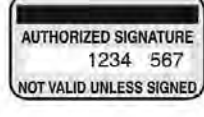
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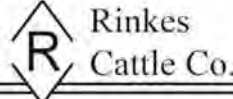
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K-State experts lay out criteria for evaluating bulls

By Lisa Moser
 As bulls come off the summer breeding pastures, producers have several criteria to consider when making culling decisions, according to experts at the Kansas State University Beef Cattle Institute. In a recent CattleChat podcast, they debated whether fertility or genetics of the bull is more important. "Fertility is the most important because bulls need to be able to breed lots of cows," said veterinarian Bob Larson. But beef cattle Extension specialist Bob Weaber countered: "I would argue that there is a genetic effect on the bull's libido and willingness to settle cows." Larson advised producers to conduct a sire test to know which bulls fathered the most calves. He credits fertility to the bull who sired the greatest number of calves. As an example, Larson said if Bull A sired 28 calves averaging 450 pounds at weaning, and Bull B sired 12 calves averaging 500 pounds at weaning, some producers might put a higher genetic value on Bull B because his calves weighed more. "I say Bull A has more value because he sired more total pounds of weaning weight by having more of his calves in the herd," Larson said. Another consideration is the breeding rotation. Weaber said if bulls are used on heifers and those heifers are retained in the herd, then a sire will be more limited on the years of service. "If producers retain too many daughters from a bull, they will have to be careful to avoid in-breeding by limiting the sire-daughter matings to reduce the risk of genetic complications," Weaber said. When bulls come off the summer pastures, Larson advised producer to conduct a complete breeding soundness exam. "It is more than just a semen quality check, but also an evaluation of his physical characteristics, including his feet, legs, penis and scrotum as well as his temperament," Larson said. Weaber added that temperament is critical especially in smaller herds where the bulls have close contact with people. Another factor for producers to consider is the cost of the bull relative to the years used in the herd. "If a producer spends \$5,000 on a yearling bull and he is only used for one breeding season, it has a significant economic impact on the operation," Weaber said. The experts agreed that the final criteria to consider is how the bull worked in the herd. "As much as I would hate to trade him out economically speaking, if he isn't getting the job done then it is time to make a change," Larson said. Here are the experts' top five reasons for culling a bull: He no longer fits with the current breeding goals His actual genetics don't align with the expectations He has too many daughters in the herd He has an undesirable temperament He fails the breeding soundness exam To hear the full discussion on evaluating bulls, listen to the BCI Cattle Chat podcast online.

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Behind Those Scenes

By Miranda Reiman

There it was before me:

A sunny pasture scene, pairs lazily grazing on still-green grass, as the river flowed by. A picture of serenity.

I had my camera in hand, and a rare quiet morning to just breathe in the simple splendor of the

place where my husband was raised.

But that's the thing — it's not all that simple. Like so many of the places those who read this column call home, the beauty of this place isn't just beautiful. There's a lot to manage and there's an awful lot of it that's not

very glamorous, serene or splendid.

I knew it was worth writing about: There's a lot of good in the hard work that nobody sees. Sure, that's true in many professions and roles in life, but it's such a defining characteristic in that big swath of hours cattlemen and women put in each day.

A few people who frequent these parts might see a pasture that's been cleaned up or other long-term improvements in land over time. Observant neighbors might note a more uniform cow herd in those fences along the road.

But nobody saw the mental gymnastics you went through to get the hay up before the rain while

also making it to your son or grandson's championship baseball game.

Remember that bitter winter night when you were pretty certain you'd never feel your feet again? But then you saved the calf and its mama. That made the painful, burning warm-up of your limbs worth it in the end. Nobody knew about that either.

There were days you sat down with a calculator and lump in your throat. The worry before a banker meeting or even fear as you thought of what it would take to make it another year in this career and the life set before you.

You feel it every day, and into the evenings, too.

When you fall into bed still thinking of your "to-

do" list, but thoroughly exhausted by what moved over to "done." That's a hard-earned consolation that doesn't come with a flashy award, a documentary or a big bonus check in the end.

Your whole body of work is largely anonymous—no byline on an article, no citation in a research volume, no credits at the end of the clip. When you have calves that hit all the targets, that do all the things right, there's only a handful of people sharing your joy.

But I see it.

This career gives me a front-row seat. When farmers, ranchers and feeders give honest answers to questions about their toughest days and biggest

victories, I get a glimpse.

I recognize the hard work in the way a gravelly voice breaks ever so slightly when recounting a tale. I see it when I ask about a specific dent in a pickup, or facility design I've never seen before. When I hear about improvements in a herd or pastures that are more productive than ever.

When I get those real answers, it's obvious. You don't care if anybody else sees. You already know this simple truth: there's a lot of good in that hard work that nobody sees.

Next time in Black Ink®, I will talk about the art of learning. Questions? E-mail mreiman@certifiedangus-beef.com.

Vesicular stomatitis virus now present in ten counties in Kansas

The Kansas Department of Agriculture has announced that vesicular stomatitis virus (VSV) has now been confirmed in ten counties in Kansas. KDA's Division of Animal Health continues to respond to the outbreak that began in south central Kansas in mid-June and has now expanded its reach to the north and east. More than 60 premises have tested positive for VSV in Butler, Chase, Cowley, Greenwood, Marion, Miami, Montgomery, Morris, Sedgewick and Sumner counties. In addition, KDA is awaiting laboratory results from symptomatic animals in other counties as the outbreak continues to spread.

All premises with confirmed cases of VSV in horses have been quarantined; in addition, any premises with animals

showing clinical signs consistent with VSV are placed on quarantine. Nearly 50 premises are currently under quarantine. A quarantine for VSV lasts for at least 14 days from the onset of symptoms on the last animal on the premises. Quarantines are not lifted until a veterinarian has examined all susceptible animals on the premises. Over 70 premises have been released from quarantine.

VSV is a viral disease which primarily affects horses, but can also affect cattle, sheep, goats, swine, llamas and alpacas. At this time, the vast majority of confirmed cases of VSV in Kansas have been horses, although some cattle have also been diagnosed. KDA has advised the beef industry to be vigilant in monitoring their cattle for symptoms.

"As this VSV outbreak continues, we ask all owners of horses and other livestock to monitor your animals for symptoms of VSV, and be in communication with your veterinarian if you see anything of concern," Dr. Justin Smith, Animal Health Commissioner said. "You can help slow the spread of this virus by taking aggressive steps to limit exposure to insects that are the primary source of infection and by keeping your horses separate from other horses which may be infected."

In horses, VSV is typically characterized by lesions which appear as crusting scabs on the muzzle, lips, ears, coronary bands, or ventral abdomen. Other clinical signs of the disease include fever and the formation of blister-like lesions in the mouth and on the dental

pad, tongue, lips, nostrils, ears, hooves and teats. Infected animals may refuse to eat and drink, which can lead to weight loss. Vesicular stomatitis can be painful for infected animals and costly to their owners. Although it is rare, humans can also become infected with the disease when handling affected animals and can develop flu-like symptoms.

The primary way the virus is transmitted is from biting insects like black flies, sand flies and midges. Owners should institute robust measures to reduce flies and other insects where animals are housed. VSV can also be spread by nose-to-nose contact between animals. The virus itself usually runs its course in five to seven days, and it can take up to an additional seven days for the infect-

ed animal to recover from the symptoms. There are no approved vaccines for VSV.

KDA has developed guidelines to assist organizations which are hosting shows and fairs across the state, and has worked with many of them to consider how they can protect the health and safety of animals attending their events.

VSV has also been confirmed in Arizona, Missouri, Nebraska, New Mexico, Oklahoma and Texas. Because of the confirmed cases in Kansas, other states and Canada are likely to increase restrictions on livestock imports. Animal health officials strongly encourage all livestock owners and veterinarians to call the animal health authority in the destination location for the most current im-

port requirements prior to travel.

Information about VSV can be found on the KDA website at www.agriculture.ks.gov/VSV, including:

Documents describing symptoms of VSV

Recommendations for fly control practices

Guidelines for shows and fairs

Materials from a webinar with K-State Research and Extension in Butler County

Current state and national situation reports

VSV is considered a reportable disease in Kansas. If you observe clinical signs among your animals, contact your veterinarian right away. For questions about VSV in Kansas, please contact the KDA Division of Animal Health at 785-564-6601.

Skunked? Home remedies, commercial products can help reduce the stink

There are two sure-fire ways to avoid the pungent smell of a skunk: don't get into areas where skunks may live, and if you do, for goodness sakes don't get sprayed.

When those two factors collide, humans and pets usually get the short end of the deal.

"It's certainly a better idea to prevent the problem than to try to deal with the after-effects," said Charlie Lee, a wildlife specialist with K-State Research and Extension.

It is rare for a healthy skunk to bite a human. However, one that is exhibiting active signs of rabies — aggressiveness, seizures or stumbling, to name a few — may be more inclined to bite and could transmit the disease to humans or animals.

More common, however, is that a skunk will try to chase away a predator or encroaching human by

spraying a yellow-tinted, oily liquid — called a musk — stored in two sacs near the anus of the animal.

"Each sac has about a teaspoon of musk, which is enough for multiple sprays," Lee said. "The musk is discharged through nipples that help skunks target those things they are trying to repel. Each nipple has its own musk sac, so a skunk can shoot with both barrels, and they can discharge the musk in a mist or a stream."

The musk cannot transmit the rabies virus, Lee said, but it can temporarily blind or stun individuals if they are sprayed in the face.

While the health effects of being sprayed by a skunk are minimal, it is nonetheless unpleasant to rid hair, clothes and body of the bitter smell. Lee said the following mixture, discovered by chemist Paul Krebaum, has been shown to be effective:

1 quart of 3% hydrogen peroxide.

¼ cup of baking soda.

1 teaspoon of liquid detergent.

"Mix those three ingredients in an open container and use it immediately," he said. "Do not mix these ingredients in advance because when oxygen is released, the container can explode."

The mixture can be

used on people and pets, but Lee cautioned users to avoid splashing it in the eyes or mouth. On pets, allow the mixture to sit for five minutes before rinsing.

For inanimate objects — surfaces, decks, chairs and other outside objects — Lee suggested a mixture of 1 cup of liquid laundry bleach and 1 gallon of water. "Be aware that bleach may stain surfaces," he said.

Lee added that some of the effective commercial products available in many stores include Skunk-Off, Odormute, Fresh Wave, Epeoleon N-100 and Neu-

troleum Alpha.

"Neutroleum Alpha is one that has been used to control odor from skunks in a variety of settings," Lee said. "It deodorizes by masking the odor with a different one that is described as minty or pleasant. You can use it directly on surfaces or it can be used as an air deodorizer by placing it on paper towels or napkins and then hanging them in the area."

Lee noted that one home remedy thought to work is probably not what folks think it is: "Tomato juice is not something I recommend," he said. "It appears to be only margin-

ally effective."

"There are a lot of products out there that will help consumers through a difficult or uncomfortable situation. Keep in mind that at times when humidity is high or it rains, the odor will appear to come back. In those times, simply re-apply the product."

More information on wildlife management issues is available online from K-State Research and Extension.

Name brands used in this article are for identification purposes only and are not intended to be an endorsement of any particular product.

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Held at: Washington Sales Pavilion, 711 D. Street - WASHINGTON, KS 66968

2012 Case IH Puma 130 CVT MFWD 2520 Hrs w/CIH L765 Loader and 8' Grapple Bucket-Nice Unit; Bale Spear For Front End Loader; 1999 Case IH 8870 Self-Propelled Swather w/18' Deluxe Header 1,750 Hrs Dual Sickle Drive; 2007 Honda Foreman 500 ES/PS 4x4 - New Tires; 1969 IH 656 5695 Hrs Rebuilt Gas Engine, Wide Front, 3 pt.; Kelly Ryan Feed Wagon 5x14 w/Scales-Only fed dry grain; HayBuster 2650 Bale Processor w/Scales; 2009 Bobcat S185 2487 Hrs w/68" LoPro Bucket; Bobcat 68" LoPro Bucket w/Bolt-on Teeth; Haugen Hydraulic 68" Grapple/Rock Bucket; Bobcat 74" Snow Bucket; Double D Tree Klipper for Skid Loader; 2015 Rawhide Super Large Portable Corral w/Hydraulic Alleyway and Walkthrough Headgate; New Holland Hayliner

269 Small Square Baler Wire/Tie; 1997 Titan 7'x20' Gooseneck Stock Trailer; 1997 Titan 7'x24' Gooseneck Stock Trailer; (14) Bextra Hay Saver Round Bale Feeders; (20) Go Bob 20' Heavy Metal Feed Bunks; (230) New Go Bob Pipe 9' Post, 2.375" & 2.875" OD Heavywall; (40) New Go Bob Monster Fence 20' 5 Bar Panel, 2" OD Heavywall; (9) New Go Bob 6 Bar Continuous Fence 20' Panel, 1.25" OD; (43) New Go Bob 7 Bar Continuous Fence 20' Panel, 1.25" OD; Used 6 Bar Continuous Fence 20' Panels; (32) 12' Portable Panels w/ Trailer; LH Portable Bulk Bin 6,500 lbs w/Wheels; (2) LH Metal Feed Bunk 16"; (2) 10' Poly Feed Bunks; (14) Behlen Country Mineral Feeders; Cake Feeder 1400 lbs 12V Drive; (2) 150 Bushel Creep Feeder w/Wheels; 50 Bushel Creep

Feeder w/Wheels; 750 lbs Poly Creep Feeder -New; (3) Stainless Steel Pig Creep Feeders; 4500 IH Vibra Shank 18.5' w/Levelers; KatoLight 25,000kw PTO Alternator w/Trailer; KatoLight 12,500kw PTO Alternator w/Trailer; (4) Flat Bed 4-wheel Trailers; (5) 4-wheeled Running Gears; (4) Viking Galvanized Grain Elevators 40'; (3) Elevator Feed Bunks; (10) 10' Concrete "J" Fence Line Bunks; (11) Rubbermaid Tanks 300, 100, 50 gal.; Cattle Head Gate w/2 Part Panels; (18) 16' Wire Cattle Panels; Assorted Metal Swinging Gates 4' - 16'; Approx. 400 Electric Fence Posts w/Insulators; 13 - Rolls of Electric Fence Wire 1/2 mile each; (2) Gallagher 12V Fencers; 110V Squirrel Cage Fan; Used Tin-Galvanized 10'-20'; Bundle of 2"x4" Lumber 12'-20'.

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COWS-HIGH YIELDING

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Ag-Ed students awarded Kansas Agriculture Skills and Competencies Certificates

Thirty-four students from eight schools in Kansas have been awarded the Kansas Department of Agriculture's Kansas Agriculture Skills and Competencies Certificate. Of these, 32 were awarded the general certificate, nine were awarded the animal science certificate and one was awarded the plant systems certificate. High schools with students earning certificates include Andale, Buhler, Centre, Ellsworth, Holton, Marion, Prairie View, Republic County and Wellington.

Students have completed requirements in the areas of classroom instruction, supervised agricultural experience (SAE) and FFA. They have demonstrated excellence in agricultural knowledge, career readiness and leadership development. Students must also maintain a cumulative GPA of 2.5 or higher in all school courses to earn the certification. "The criteria used to recognize these students represents more than just one specific exam, event, or activity on a single day but a culmination of successful involvement and achievement in multiple activities over four years of high school," said John Clark, the agriculture education teacher at Buhler High School. "Students must be very well-rounded in a variety of requirements to achieve such a high honor and these students should be proud of their accomplishment of earning these certificates."

KDA is committed to establishing a dynamic and well-equipped workforce that meets the diverse needs of the agriculture industry today. "We need skilled young people to operate high-tech machinery on our dairies, ranches and farms, and technical specialists to provide research in agronomy, technology and animal science fields," said Kerry Wefald, KDA marketing director. "Kansas agriculture is growing, and the industry requires a well-equipped workforce to help support that growth in our great state. We are proud of these young adults."

These certificates have been endorsed by several industry organizations and employers: Kansas Animal Science Skills & Competencies Certificate: Kansas Farm Bureau, Frontier Farm Credit and Triangle H. Kansas Agriculture Skills & Competencies Certificate: FFA Foundation, Kansas Farm Bureau, Kansas Grain & Feed Association and Kansas Livestock Association. Kansas Plant Systems Skills & Competencies Certificate: Kansas Farm Bureau, Kansas Wheat, Frontier Farm Credit, Harris Crop Insurance, Hummert International, Scott Cooperative Association, Milliken Ag Concepts, and Middle Creek Seed.

Applications for the Kansas Agriculture Skills & Competencies Certificates are accepted each spring. To find more information, visit agriculture.ks.gov/ageducation. Complete list of students:

Republic County High School
Alexis Hansen
Hunter Hartner
Jena Kunc
Emma Morris
Wellington High School
Luke McComb
Kansas Plant Systems Skills and Competencies Certificates:
Buhler High School
Jordan Childs
Kansas Animal Science Skills and Competencies Certificates:
Andale High School: Abbie Schwab
Buhler High School: Colt Hahn
Grace Hickert
Trenton Matney
Morgan Anne Miller
Piper Schlatter
Sierra Sherry
Cade Taylor
Wellington High School
Taima Graves

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Kansas Agriculture Skills and Competencies Certificates:
Andale High School
Laura Doll
Buhler High School
Trenton Arheart
Kaden Armbruster
Samantha Baldwin
Jackson Berning
Kody Carlton
Jordan Childs
Connor Compton
Colt Hahn
Grace Hickert
Trenton Matney
Morgan Anne Miller
Haley Miller
Alex Papenfuss
Piper Schlatter
Sierra Sherry
Cade Taylor
Emma Wilson
Centre High School
Jensen Riffel
Holton High School
Danni Klahr
Bridget Kucan
Cailin Parks
Christopher Roush
Marion High School
Peyton Ensey
Cassandra Meyer
Prairie View High School
Brock Heide
Josephine Teagarden

Republic County High School
Alexis Hansen
Hunter Hartner
Jena Kunc
Emma Morris
Wellington High School
Luke McComb
Kansas Plant Systems Skills and Competencies Certificates:
Buhler High School
Jordan Childs
Kansas Animal Science Skills and Competencies Certificates:
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Grace Hickert
Trenton Matney
Morgan Anne Miller
Piper Schlatter
Sierra Sherry
Cade Taylor
Wellington High School
Taima Graves

Office of Rural Prosperity launches project for young rural professionals

Lt. Governor Lynn Rogers has announced the Office of Rural Prosperity (ORP) will partner with

the Kansas Sampler Foundation to develop a framework designed to engage, empower, retain, and re-

cruit young people in rural Kansas. "Incentivizing younger Kansans to use their

talents here at home, will be critical to continuing to build a 21st century economy in our state," Gover-

nor Laura Kelly said. "Our communities, especially rural ones, will benefit greatly if we can find ways to attract a young workforce and keep our children our home."

the state and digital surveys in all 105 counties. KSF will work with existing young professional and leadership groups to widen the base of information. With the help of data from Kansas Department of Commerce, KSF will focus diversity of respondents.

"Out-migration has shrunk rural communities, causing them to decline in size and increase in age," said Rogers. "Focusing on the needs of young people, especially young professionals, is key to the future of these communities. Our goal with this project is to identify programs, policies, and investments that would encourage young people to stay in or move to rural communities in Kansas. For individuals who are 21-39, identify as rural, and would like to be interviewed, please contact the Kansas Sampler Foundation at marci@kansassampler.org or 620-585-2374.

The Kansas Sampler Foundation (KSF), led by Executive Director Marci Penner, has been working to support rural communities for almost 30 years. KSF has completed projects in the past focusing on young professionals (21-39 years old). "It is an asset to be young! Why not round up the ideas, energy, talents, and vision of this age group?" said Penner. "Instead of ignoring the perspective they bring to our state, let's capitalize on it. If we can make the state more attractive to the under-40 group, it would make Kansas stronger and better for everyone."

The project will consist of collecting core questions through interviews in targeted regions across

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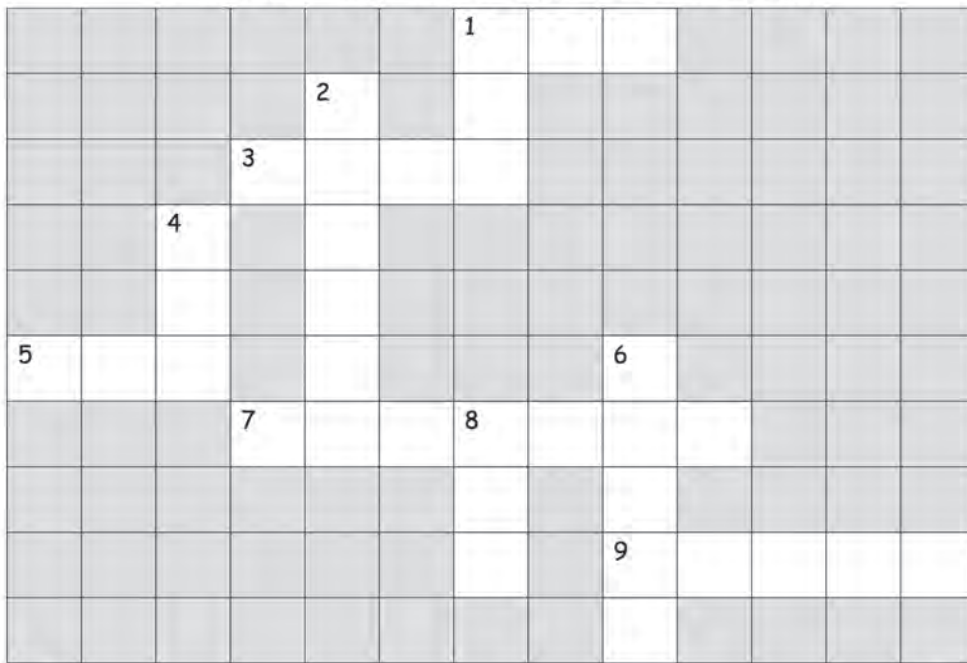
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- dog
- cow
- barn
- tractor
- farmer
- horse
- hen
- pig
- hay

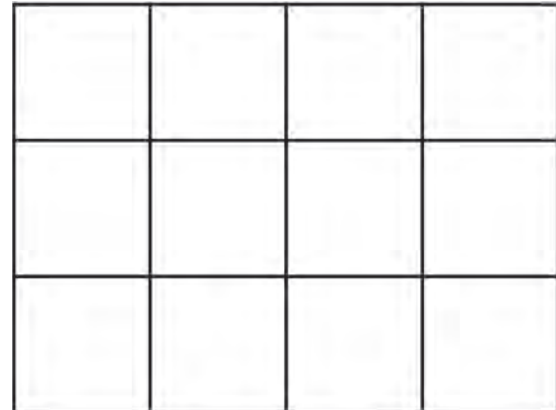
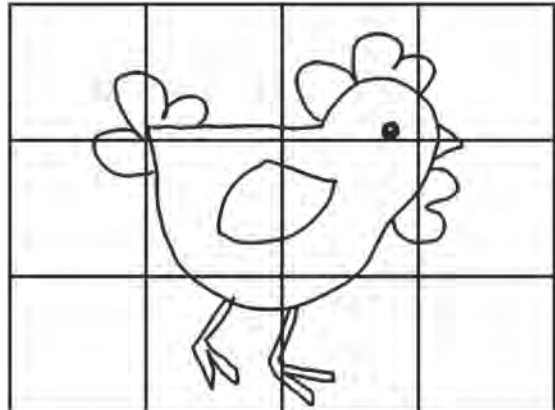
Across:

- 1.
- 3.
- 5.
- 7.
- 9.

Down:

- 1.
- 2.
- 4.
- 6.
- 8.

Use the empty grid to draw your own chicken!



Study: beef maintains market share despite price dip of alternative proteins

A new study, published in the journal Food Policy, found that when price was factored in, 72% of consumer participants chose real beef compared to 28% who chose an alternative option. Additionally, when brand names were added — such as Certified Angus Beef, Beyond Meat, Impossible Foods and Memphis Meats — the share of consumers who chose real beef jumped to 80%. Results further showed that environment and technology information had minor effects on conditional market shares but did reduce the share of people not buying any options, indicating that information pulled more people into the market.

The study showed that, even when prices of plant- and lab-grown alternatives were significantly reduced, real beef still maintained the majority market share. The study also asked whether consumers believed conventional beef should be taxed for environmental and animal welfare objectives with most consumers opposing that concept.

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AUCTION

THURSDAY, JULY 30, 2020 • 5:00 PM
2423 West View Drive - EMPORIA, KS (this is in the area of Graphic Arts and 24th, and Emporia Middle School)
I am moving and will sell the following:

- GUNS (sell first at 5:00)**
US M1 carbine .30 paratrooper style, National Postal Meter, with M8A1 bayonet; US M1 carbine .30, no clip, National Postal Meter; Erfurt 1911 KAX 98 with Crown, German Eagle, bolt; Euroarms Brescia Italy, .25, no clip; Colt MK IV Series 70 .45 auto, government model; S & W Airweight .38, 1 3/4" barrel, IOB; Ruger Mark III Target .22 LR auto, competition Target Model, 5 1/2" barrel, extra clip, IOB; Echasa Eibar 62 KAP .32, 5" MAB Esponola; Jewel #1 .22 8 shot revolver, 2" barrel; S & W .38 revolver, Springfield Mass, pat 1882, 5"; Marlin 60 micro groove .22 LR only, black synthetic stock; Savage Arms Stevens 887 .22 LR; Marlin Limited Edition 6080 Trail Rider Limited edition .22 semi, New Haven with squirrel; Remington 11-48 12 ga. 2 3/4" made in US; Power Master 760 BB repeater; 5 boxes .32 ammo; Gun cleaning kits.
NOTE: Guns are not on premises & will be available for inspection after 4 auction day.
- JEWELRY (sells after Swords)**
US Army ring, sterling; Sterling onyx ring; Tie tacks with dimes; Hamilton and Hampton pocket watches, 1 side wind; Gold filled necklaces; Gold chains and necklaces; Wedding bands; Gold plated Bob Sieman designed men's jewelry; Several pieces 14K jewelry; quite a bit of costume jewelry.
- SWORDS, KNIVES (sell after guns)**
Samari sword, purchased 50 years ago; 2 made in Italy; Western 8" blade; Marine trench knife; Schrade Linemans skinning knife; 2 Pic Pro throw knives about 60 years old; Ulster USS fruit knife; **and MORE!**
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- FEATHER WEIGHT SEWING MACHINE**
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Differentiating pasture lameness in beef cattle

By A.J. Tarphoff, DVM, MS, beef Extension veterinarian

During the summer grazing months, many producers run into issues with lame cattle. The effects of lameness may show itself by decreased fertility, weight loss, decreased performance, and increased labor and medicine costs. It has been estimated that 88-92% of lameness in cattle stems from the foot. Several issues could be the culprit, but we will review some of the common causes and the key differences between the clinical signs. It is a good idea to contact your local veterinarian to create a treatment plan for these conditions prior to the grazing season.

Lameness with Swelling:

The first way to determine the cause of lameness is to observe obvious swelling. The swelling most commonly affects the lower limb, indicating the area of inflammation just above the hoof. It is important to distinguish if the swelling is symmetrical (equal on both sides of the foot), or asymmetrical (only affecting one

side). Swelling may also be noticed affecting single or multiple joints in both calves and cows.

Footrot is a common disease process that occurs in pasture cattle. Footrot is a bacterial infection of the foot that manifests itself with symmetric swelling encompassing the lower limb just above the hooves. Upon closer inspection, producers will notice a crack in the skin between the hooves and a foul pungent odor. Injectable antibiotic treatment is typically very rewarding when treated in the early stages of the disease. With a delayed or late treatment of cases, however, deeper structures of the foot (tendons, joints, even bone) may become involved. Delayed treatment often requires extended therapy, and leads to increased cull rates from the herd.

It is always important to closely inspect symmetric swelling cases in pasture settings. Wire, bale wrap, or other foreign bodies can wrap around and entrap the lower foot causing very similar symptoms as footrot. If the swelling has a well-demarcated line horizontally across the

foot, further investigation is warranted. The entrapping foreign body must be removed.

Single-sided or asymmetric swelling of the foot often indicates a more serious condition in cattle. This type of clinical sign is often the result of deep structural issues. Puncture wounds, sole abscesses, or chronic infections can cause single-sided joint, bone, or tendon infections. Extensive footwork on a tilt table or under sedation is often indicated in these cases. Contact your veterinarian when these cases are identified.

Single or multiple joint swelling with lameness can also be observed in pasture settings. In calves, this is often the result of septic arthritis. This is a bacterial infection of the joints. In very young calves it can be the sequela of naval ill, or from bacteria that got into the bloodstream. It is not uncommon to see this condition a week to ten days following a bout of respiratory disease with some pathogens as well. Even with appropriate treatment, the inflammation in the joint often takes several

weeks to resorb back into the body. Joint swelling in mature animals can also occur. Many times this is a result of an orthopedic breakdown. Torn cruciate ligaments in the stifles of breeding bulls or hock damage from riding activity are examples of these conditions. Consult with your veterinarian for potential treatment or course of action if these situations occur.

Lameness with no noticeable swelling:

Obvious lameness to one or more limbs with no noticeable swelling can often be challenging to diagnose appropriately. One of these conditions is called Hairy Heel Warts, also known as Digital

Dermatitis, or Strawberry Footrot. These animals often display obvious lameness and will attempt to walk on the "tippy-toe" of the foot. Upon closer observation, you will notice wart-like growths or bright red scab lesions below the dewclaws and above the heel bulbs of the foot. Topical treatment with an astringent or antibacterial solution is warranted for this condition.

The last condition we see more commonly in newly arrived stocker calves is called toe tip necrosis (toe abscesses). These animals often appear with shifting lameness of the back legs. They will usually stand in strange orientations to

protect and get pressure off of the damaged toe. The rear, outside hooves are most often affected. Treatment of these consists of picking up the feet and using hoof testers to confirm the condition. Then the toes are slightly opened with hoof nippers to release the pressure. Without opening the toes, healing will not occur.

Lameness can be challenging to diagnose in a field situation, but understanding the subtle differences will help proper and timely treatment. Visit with your veterinarian about any non-responsive lameness issues. Further diagnostics and treatment may be indicated.

Grocery store shelves close to pre-COVID state

Grocery store shelves are, for the most part, back to their pre-COVID 19 status, according to the NDP Group. In the week ending May 28, 68% of U.S. grocery shoppers reported to the firm that they hadn't encountered any of the foods and beverages they were shopping being out of stock for during the week, while the remaining shoppers did encounter out-of-stock items, according to the findings of NPD's NET COVID-19 Pantry & Food Strategy Tracker.

Taking into account the meat and poultry supply chain issues due to COVID-19 outbreaks at processing plants and resulting labor shortages, 51% of the consumers who reported encountering out of stocks said they weren't able to purchase the meat or poultry item they were looking for in the week ending May 28. This is an improvement from the 61% of consumers who reported meat and poultry out of stock the previous week.

"With the majority of households still preparing all their meals and snacks in-home in May and the continuing supply chain challenges, limited or out of stock situations are inevitable," says David Portalatin, NPD food indus-

try advisor and author of *Eating Patterns in America*. "Considering the unprecedented situation, the COVID-19 pandemic has presented over the last few months, the U.S. food supply chain has held up remarkably well."

AUCTION

SATURDAY, AUGUST 1, 2020 — 9:00 AM

We have sold our building and will sell the following items at Public Auction at the shop located at 315 Lincoln Avenue in WAMEGO, KANSAS

TRUCK & TRAILER (sell at: 11:00 am): 1958 Chevrolet 40 Viking farm truck, V8, 5 speed, all steel 10' grain bed w/hoist, 7.50x20 rubber, shows 84,500 miles, good; 18' bumper hitch car trailer w/wooden floor, ball hitch & ramps. **PLUMBING SUPPLIES:** Rigid 1822-1 pipe threading machine up to 2"; K150 lg. sewer machine w/150' of cable; 2 K50 sm. sewer machines; several small oxygen/acetylene torch kits, extra bottles; new Crossbow tube bender kit; other tube benders; spool of freeze protection cable; pipe vise on legs; pipe cutters. **HEATING & AIR:** 150 BTU nat. gas vent free gas log heater, NIB; several refrigerant recovery machines; freon charge cylinder; several set freon hoses & gauges; gas leak detectors; freon charging digital scale; specialty tools. **SHOP TOOLS & SUPPLIES:** floor jack; other jacks; 5 spd. bench top drill w/vise; King Craft power washer; propane, nat. gas & kerosene space heaters; sand blaster; bench top drill press; several nice Werner fiberglass ladders, step & extension, from 6' to 32'; other ladders; side & crossbed tread plate alum. tool boxes; several long dbl sided retail shelving units; other shelving; parts bins; stackable plastic bins; **110V and battery operated Milwaukee Tools:** angle drills; Sawz-alls; drill/flashlight kits; 1/2 & 3/8 drills; several Milwaukee large wood bit sets; various hand tools & many other tools. **INVENTORY:** 6 A coils; over 20 new elec. motors for fans, blowers & other uses; belts; fuses; capacitors; O ring set; large amounts of fittings of all sizes & materials; copper pipe & tubing; lg. plastic pipe & fittings; water fixtures & valves; refrigeration filters; flex duct from 5 to 10 inches; **much, much more.** **OFFICE SUPPLIES:** large Kimball wooden office desk & matching work table; fireproof filing cabinet; other filing cabinets; Casio 150CR cash register, calculators & more.

NOTE: Social distancing and masks are encouraged.

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Cowboy Up

by Ron Wilson
Poet Lariat



GOAT

GOAT isn't just an animal that we have here on the ranch. It's an acronym for Greatest Of All Time, as in "Bill Snyder is K-State's GOAT football coach" (That doesn't sound like a compliment when I put it that way, but it is).

For years, cowboys have argued about such things around a campfire or in the bunkhouse. Who was the fastest horse, the best roper, cuttin' horse, or all-around cowboy that we've ever seen?

What if the greatest competitors of each era could go against each other head-to-head? It would be like seeing LeBron James, Michael Jordan, and Wilt Chamberlain playing basketball against each other

in their prime. Such a thing could never happen this side of heaven.

But someone created something similar in the world of horse racing in 2020, when coronavirus canceled the famous horse races. (As a cowboy, I prefer to ride a working cowhorse such as a Quarter Horse, but it is fun watching the thoroughbreds compete in the big races.)

The Kentucky Derby is the world's most iconic horse race, conducted every year on the first weekend of May – until 2020. Due to the coronavirus, the 2020 Derby was postponed until fall.

The Kentucky Derby is also the first jewel in the Triple Crown. Only the

horse who wins all three of the year's major races – the Derby, Preakness, and Belmont Stakes – claims the Triple Crown. This is an incredible feat of speed and stamina, considering that the races typically occur within the period of a couple of months. Only 13 horses in history have been able to win the Triple Crown.

So when the 2020 Kentucky Derby had to be postponed, someone came up with a fun idea: What if all 13 Triple Crown winners could virtually race against each other instead? This could only happen in a fantasy world, or the virtual world of modern technology. That's where it happened on what would have been the Derby weekend in 2020.

The Kentucky Derby and NBC created a "Kentucky Derby Triple Crown Showdown" to occur virtually on screen. They created digital images of each horse, its jockey, and the color of silks which it wore. They researched the statistics on each horse, consulted with racing experts, and fed all that into a computer. They created a most likely scenario for the race and ultimately

posted an animated version of it on Youtube. It looks like the real thing! It appears to take place at Churchill Downs, and the actual announcer called the race.

The competitors were the all-time greatest racing horses: Citation, Whirlaway, War Admiral and more. Only special horses can win the Triple Crown. Sir Barton won in 1919 and it would be 11 years before another horse could do so. After Citation won in 1948, it was 25 years before Secretariat claimed the title. (I vividly remember that big red horse winning in record-breaking fashion). Seattle Slew won in 1977. Then another 37 years passed after Affirmed won in 1978. Some people thought it would never happen again, but American Pharoah won in 2015 and Justify won in 2018.

So when it was all fed into the computer, who won? You can watch the whole race on Youtube.

But I won't make you wait. Spoiler alert! Here are the results: Citation got third, Seattle Slew took second, and the winner was Secretariat: Greatest Of All Time!

The Race is On

Imagine a couple cowboys, each sittin' astride a horse, Jawin' with each other as conversation took its course. One said, "Your hoo looks mighty good. Tell me, can he run?" "Yep," replied his friend. "He's the fastest son-of-a-gun." "Well, I think mine is faster," the first cowboy contended, And the argument got hotter as the great debate extended. "Now, there's just one way to settle this, so here's something to ponder. I'll race you to that big tree on the far side over yonder." "All right then, that's a deal," his partner then replied. "And just to make it interesting, let's put a bet down on the side." They figured out a wager which they could agree upon, Got their horses ready, and with that, the race was on. With time, more riders joined in, to see whose horse was best, And organized more races, determining which could meet the test. Today the racing industry has millions that is spent, To breed and train the horseflesh that can win the main event. But perhaps it all began, as history sometimes occurs, When one rider figured his horse just might be faster than yours. Happy Trails!
www.ronscowboypoetry.com
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Kansas Department of Agriculture announces Sheep and Goat Survey

The Kansas Department of Agriculture is seeking sheep and goat owners across Kansas to participate in a Sheep and Goat Survey to generate data and information regarding this segment of the Kansas specialty livestock industry.

The specialty livestock industry in Kansas is relatively small, compared to more traditional livestock production in Kansas; however, the specialty livestock operations that do exist are successful and have benefited from increased consumer demand. Specialty livestock in Kansas is an evolving sector that typically includes bison, goats, sheep, alpaca and llamas, but is also growing to include other species.

As part of the Kansas Ag Growth strategy, leaders from throughout the Kansas specialty livestock industry collaborated in the development and implementation of a long-term strategic growth strategy with input and discussion among key partners. One published outcome includes completing an economic impact study for specialty livestock in the state, when led to development of the Sheep and Goat Survey.

The purpose of the survey is to investigate the economic impact of the sheep and goat industry in Kansas. Through your participation, the state will be able to use this information to advance education, marketing, research and outreach activities designed specifically for

the Kansas sheep and goat sectors. The survey can help identify ways that the Kansas Department of Agriculture can be more responsive to grower and market needs, and producers may use this data to better understand the sheep and goat industry in their area.

The Sheep and Goat Survey is voluntary; the survey will be open through August 17. To take the survey, please visit www.tinyurl.com/sheepgoat2020. If you have a disability and are unable to complete the survey, but wish to participate, please contact Peter Oppelt, KDA economist, at 785-564-6726 or peter.opgelt@ks.gov to receive a written survey or survey over the telephone.

USDA Service Centers resuming office visits in some locations while taking precautionary measures to help prevent spread of coronavirus

Some USDA Service Centers in Kansas will begin allowing in-person office visits by appointment only. All Service Center visitors wishing to conduct business should

call ahead to confirm the office's status and make an appointment before visiting. Visitors will be pre-screened based on health concerns or recent travel and must adhere to social

distancing guidelines. Visitors may also be required to wear a face covering during their appointment. Field work will continue with appropriate social distancing. Their program

delivery staff will be in the office and work with our producers in person, by phone, by email, or by using other online tools.

Online services are still available to customers,

including their new Box and OneSpan functionality that enables customers to sign and share FSA and NRCS documents with USDA Service Center staff in just a few clicks. Producers can get started with a simple username and password for Box or, for OneSpan, a quick identity verification. Additional services are available to

customers with an eAuth account, which provides access to the farmers.gov portal where producers can view USDA farm loan information and payments and view and track certain USDA program applications and payments. Through the FSAfarm+ website, customers can access certain FSA programs and view FSA data, including maps. Customers who do not already have an eAuth account can enroll at farmers.gov/sign-in.

For the most current updates on available services and flexibilities due to COVID-19, or to find contact information for your local Service Center go to farmers.gov/coronavirus.



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Joseph Ebert, VP/GM

JC LIVESTOCK SALES INC.

Wednesday Sale, Hogs NOON • Cattle 12:30 PM

Report from July 15, 2020: Light test on calves & yearlings.
TOP BTCHR COW: \$70.50@1,740 lbs. BRED COWS: \$780-\$1,200
TOP BTCHR BULL: \$96.50@1,830 lbs. PAIRS: \$1,300

CONSIGNMENTS FOR JULY 22:

60 blk X str & hrs	600-800 lbs.	off cow
58 blk X str & hrs	750-850 lbs.	yearlings
120 blk X str	700-800 lbs.	off brome
60 blk X str	850-900 lbs.	yearlings

SPECIAL CALF & YEARLING SALE - WED. JULY 29:

90 blk str & hrs off cow	600-850 lbs.	Craig Johnson
90 blk X str & hrs PreVac	600-800 lbs.	Finn Ranch
20 blk X str & hrs weaned	600-775 lbs.	Floyd Ranch
33 blk X str & hrs weaned	550-675 lbs.	3N Ranch
60 blk str & hrs weaned	700-900 lbs.	John Lee
80 blk str & hrs weaned	650-750 lbs.	RB Livestock
120 blk str & hrs off cow	600-850 lbs.	Meseke Ranch
160 blk str & hrs off cow	600-850 lbs.	Anderson Ranch
40 blk str & hrs off cow	650-800 lbs.	Wade Olsen
35 blk str & hrs weaned	600-750 lbs.	Cole McDiffett
50 blk str weaned	600-750 lbs.	RK Cattle
40 blk str & hrs weaned	600-750 lbs.	Stacy Latt
40 blk str weaned	500-700 lbs.	Wertzberger Ranch
100 blk str & hrs weaned	600-750 lbs.	Les Schrader
30 blk str weaned	600-800 lbs.	Munson Farms
80 blk X str & hrs off cow	500-700 lbs.	L&S Livestock
22 mix str & hrs weaned	400-700 lbs.	Alva Hartman
20 blk str & hrs weaned	500-600 lbs.	Larry Kramer
65 blk str & hrs off cow	600-750 lbs.	Kurt Zerbe
28 blk X str & hrs off cow	600-800 lbs.	John Moyer
40 Ang X str & hrs weaned	500-750 lbs.	F & N Altwegg
38 ChXAng str & hrs weaned	600-750 lbs.	R & L Anderson
18 AngX str weaned	700-800 lbs.	D. Schrader

CONSIGNMENTS FOR AUGUST 5:

205 blkX hrs weaned	600-700 lbs.	Bill Edwards
18 mix hrs weaned	675-725 lbs.	Dennis Lilly
60 blk hrs weaned	800-850 lbs.	Anderson Ranch
40 blk str off cow	500-700 lbs.	Fayman Trust

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LYNN LANGVARDT
Cell: 785-761-5813



CLAY CENTER LIVESTOCK SALES INC.

Cattle sales Tuesday, 11:00 AM.
Report from July 14, 2020
No test on calves & yearlings.
TOP BUTCHER COW: \$68.00 @ 1,545 LBS.
TOP BUTCHER BULL: \$90.50 @ 1,610 LBS.

CONSIGNMENTS FOR JULY 21:
LOOKING FOR A NICE RUN!
Check our Facebook page for latest consignments.

NEXT SHEEP & GOAT SALE
SATURDAY, AUGUST 1ST
9:00 A.M. – HAY & EQUIPMENT
11:00 A.M. – SHEEP & GOATS



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Clay Center Field Representatives:
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COWS: \$58-\$70.00; \$50-\$57.75; \$49 and down.
BULLS: \$93-\$99.00

HEIFERS	
40 mix.....	477@141.00
10 mix.....	539@135.50
11 bkbfw.....	580@132.50
8 blk.....	509@129.50
5 mix.....	542@128.50
18 blk.....	693@135.25
24 blk.....	644@130.50
31 mix.....	698@129.75
8 blk.....	696@127.25
6 blk.....	611@124.00
17 blk.....	662@120.00
17 blk.....	744@132.00
33 blk.....	765@129.50
54 mix.....	798@128.50
8 blk.....	735@125.00
12 blk.....	768@124.00
5 blk.....	769@123.00
19 blk.....	803@126.50
60 mix.....	840@123.25
6 blk.....	838@123.00
19 mix.....	818@118.50
7 blk.....	921@114.00
18 blk.....	971@114.00
STEERS	
11 blk.....	425@157.00
17 mix.....	492@149.00
6 blk.....	531@150.50
8 blk.....	539@150.00
6 Cross.....	566@133.00
16 bkbfw.....	634@146.00
36 blk.....	671@143.50
12 blk.....	696@140.75
6 blk.....	607@135.00
5 blk.....	639@133.00
10 blk.....	678@132.50
5 bkbfw.....	669@127.50
9 blk.....	660@127.00
19 blk.....	744@140.75
30 blk.....	788@139.50
29 mix.....	777@136.50
5 blk.....	739@135.00
15 blk.....	746@120.25
6 blk.....	774@120.00
94 mix.....	819@132.75
32 mix.....	840@132.25
95 mix.....	854@131.00
59 blk.....	898@131.00
96 mix.....	868@130.75
5 blk.....	813@129.50
116 mix.....	910@128.00
28 mix.....	927@124.00
18 mix.....	967@121.00
21 mix.....	1000@119.75
19 blk.....	1048@119.00
29 mix.....	1022@118.25
7 mix.....	1091@115.00

EARLY CONSIGNMENTS FOR JULY 22
• 65 blk & Char str & hrs, off grass, 700-800 lbs.
• 545 blk hrs, 750-850 lbs.
• 320 mix hrs, 750-850 lbs.
• 220 mix str, 875-950 lbs.
PLUS MORE BY SALE TIME

EARLY CONSIGNMENTS FOR JULY 29
• 269 mix str, 750-825 lbs.
• 295 mostly blk hrs, 750-850 lbs.
• 230 mix hrs, 800-875 lbs.
• 275 blk Red & Char str, 800-900 lbs.
• 277 blk str, 850-900 lbs.
PLUS MORE BY SALE TIME

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To see more consignments go to: emporialivestock.com

2020 Angus Convention registration now open - kick things off with NFL star Jordy Nelson

Jordy Nelson, Super Bowl champion, former Green Bay Packer, Angus cattleman, Kansas State University alumnus and Kansas rancher, will bring his unique perspective on taking success to the next level when he addresses attendees during the 2020 Angus Convention's Opening General Session.

Nelson is known on the field for his outstanding track record, and off the field as a family rancher who was raised on a fourth-generation diversified operation in Riley County. Nelson holds the current record of 1,519 receiving yards for the Green Bay franchise. He was also just the fourth receiver in Super Bowl history with

nine-plus receptions for at least 140 yards and a touch-down. Nelson was featured in an *I Am Angus* segment, and they look forward to his welcoming address to the Angus family.

Take advantage of low-cost registration through July 31.

USDA trade mitigation purchases to feed people in need and aid American farmers surpass \$2B

The U.S. Department of Agriculture recently announced that it has purchased more than \$2.2 billion of meat, fruits, vegetables, specialty crops and dairy products in fiscal years 2019 and 2020 in its ongoing efforts to feed people in need and

assist American farmers and ranchers suffering from damage due to unjustified trade retaliation by foreign nations. USDA is on target to reach its fiscal year goal of about \$1.4 billion of trade mitigation purchases in the next phase of fiscal year pur-

chasing, which ends Sept. 30. The purchases were made through the Food Purchase and Distribution Program (FPDP), one of USDA's three programs in its Support Packages for Farmers. Most of the food purchased is provided to states for distribution to

nutrition assistance programs such as The Emergency Food Assistance Program (TEFAP) and child nutrition programs.

"Over the past two years, USDA has issued more than \$2 billion in payments to American farmers, ranchers, and produc-

ers for U.S.-grown food that is used to help Americans in need," said U.S. Secretary of Agriculture Sonny Perdue. "Early on, President Trump instructed USDA to make sure our farmers did not bear the brunt of unfair retaliatory tariffs. Our farmers work

hard, and are the most productive in the world, and we crafted the FPDP to help protect them. The FPDP represents just one of the many ways USDA is working hard to fulfill its mission to do right and feed everyone."

Dairy industry optimistic that dietary guidelines report will preserve dairy's role in federal dietary guidance and recommended eating patterns

The International Dairy Foods Association, representing all products and segments in the U.S. dairy industry, is optimistic that dairy products will maintain their historically important role in federal nutrition guidelines expected to be updated and released this year. The Dietary Guidelines Advisory Committee (DGAC) will soon release its draft scientific report, setting the stage for the final 2020-2025 Dietary Guidelines for Americans report to be published later this year by the Departments of Agriculture and Health and Human Services.

"The science is on dairy's side," said Michael Dykes, D.V.M., president and CEO of IDFA. "Let's not delay the DGA re-

port, but let's endeavor to get the science right. For years, the nutrition experts at USDA and HHS have said Americans are not consuming enough dairy to meet federal nutrition recommendations. And other groups, including the American Academy of Pediatrics, have stressed dairy's critical role in the diet of children. Dairy is a super food packed with 11 essential vitamins and nutrients. It's not only delicious, but undeniably nutritious, too."

Previous federal nutrition guidance has affirmed the unrivaled nutritional contributions made by dairy foods and reminded Americans that a healthy diet includes three daily servings of dairy. As nutrition research concludes,

milk is a source of eleven essential nutrients and is the top source of nine of these nutrients for children ages 2-18. Milk is also the top source of three of the four nutrients of public health concern for underconsumption. In fact, no other type of food or beverage provides the unique combination of nutrients that dairy contributes to the American diet, including protein, calcium, vitamin D, and potassium, and health benefits including better bone health and lower risk for type 2 diabetes and cardiovascular disease.

IDFA has submitted official comments to the current DGAC and provided in-person oral testimony. In comments, IDFA asked the DGAC to maintain the dairy food group as

its own food group and to maintain the recommendation that eating patterns include three servings of dairy products daily—as supported by a strong preponderance of evidence. IDFA also strongly believes that new evidence supporting dairy foods at all fat levels should be included in recommended food patterns. Recently, in letters to the secretaries of USDA and HHS, as well as Dr. Barbara Schneeman, chairwoman of the DGAC, IDFA encouraged the committee and federal agencies to include all relevant scientific studies which show the benefits of dairy at each fat level in the final report and, if the findings so indicate, recommend Americans to incorporate dairy foods in all forms as an integral

part of all dietary patterns. The intent of IDFA's correspondence is not to delay the timing of the DGA; instead, IDFA is calling attention to an oversight that can be easily remedied before the final report is released.

The draft conclusions offered by the DGAC give three reasons to be optimistic:

Dairy, particularly low-fat and fat-free dairy, is called out in many of the dietary patterns that are associated with better health outcomes;

Draft conclusions call out dairy as a food group under-consumed by most Americans; and

Americans need to consume more vitamin D, calcium, and potassium, all of which are key nutrients associated with dairy foods. In other words, health professionals encourage Americans to consume foods rich in these nutrients, including dairy.

Throughout the DGAC Scientific Review process, IDFA has also been active in dispelling the false and

misleading myths propagated by dairy's detractors. These false claims have confused and scared the public for years using weak studies based on questionable scientific methods and preyed on the media's preference for controversy. These are not based on sound science and they have no place in federal nutrition guidance.

The 2020-2025 Dietary Guidelines for Americans will have a significant impact on the dairy industry. Not only do the Dietary Guidelines provide advice on the foods and beverages that help individuals develop a healthy diet, they also set the standards for federal feeding programs like the national school breakfast and lunch programs, and nutrition education messages. Billions of federal dollars are spent every year on these programs to provide Americans with advice on and access to wholesome, nutritious foods like milk and dairy products.

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We sold 1412 cattle July 14. Steer and heifer calves were in good demand at steady prices. Feeder steers and heifers were steady to \$3.00 higher. Cows and bulls were steady.

STEER CALVES				
1 blk str	395 @ 163.00	24 red str		
2 blk str	488 @ 163.00	4 blk str		
2 blk/bwf str	540 @ 160.00	5 blk str		
1 x-bred str	405 @ 150.00	40 blk/char str		
7 x-bred str	519 @ 149.00	44 blk/red str		
STOCKER & FEEDER STEERS				
1 bwf str	555 @ 160.00	60 blk/bwf str		
4 blk str	620 @ 150.50	13 blk str		
1 bwf str	560 @ 150.00	94 mix str		
6 blk/bwf str	656 @ 149.50	61 mix str		
26 blk/sim str	629 @ 149.00	HEIFER CALVES		
7 char str	659 @ 145.50	4 blk hfr	464 @ 150.50	
4 blk/bwf str	669 @ 145.50	1 blk hfr	420 @ 143.00	
41 char/red str	785 @ 143.60	2 bwf hfr	445 @ 139.50	
21 blk str	640 @ 143.25	8 x-bred hfr	546 @ 139.50	
7 blk str	639 @ 140.00	2 blk hfr	538 @ 138.00	
27 x-bred str	654 @ 140.00	1 blk hfr	535 @ 137.00	
5 mix str	673 @ 140.00	1 char hfr	470 @ 136.50	
123 blk/red str	831 @ 139.50	3 x-bred hfr	428 @ 128.00	
57 blk/bwf str	871 @ 138.60	STOCKER & FEEDER HEIFERS		
42 blk/char str	876 @ 135.00	147 blk/red hfr	658 @ 143.50	
		6 char hfr	563 @ 136.50	

10 blk hfr	598 @ 133.00	1 blk cow	1340 @ 65.00
5 blk hfr	652 @ 133.00	3 blk cows	1427 @ 64.50
12 blk hfr	701 @ 132.75	1 char cow	1355 @ 64.00
4 blk hfr	650 @ 128.00	2 blk cows	1158 @ 63.50
67 mix hfr	775 @ 127.50	2 blk cows	1250 @ 63.00
49 blk/bwf hfr	798 @ 127.25	2 blk cows	1303 @ 62.50
130 mix hfr	836 @ 125.75	1 bwf cow	1330 @ 62.00
6 blk/wf hfr	683 @ 125.00	2 blk/bwf cows	1405 @ 61.50
73 blk/char hfr	756 @ 124.50	1 blk cow	1215 @ 61.00
59 mix hfr	834 @ 123.85	1 blk cow	1240 @ 60.50
18 blk hfr	815 @ 122.75	1 sim cow	1120 @ 60.00
17 blk/char hfr	842 @ 119.75	1 red cow	1255 @ 59.50
4 blk hfr	913 @ 115.50	1 red cow	1065 @ 59.00
5 blk hfr	965 @ 114.00	1 sim cow	1135 @ 58.50
COWS		1 blk cow	1305 @ 57.50
1 blk cow	1630 @ 70.00	1 x-bred cow	1130 @ 57.00
1 blk cow	1235 @ 69.50	1 char cow	1085 @ 56.00
1 blk cow	1705 @ 69.00	1 blk cow	1140 @ 55.50
1 blk cow	1580 @ 68.50	1 x-bred cow	1020 @ 54.00
1 blk cow	1550 @ 68.00	1 blk cow	900 @ 52.50
1 blk cow	1625 @ 67.50	COW/CALF PAIRS	
1 bwf cow	1250 @ 66.00	2 wf/bwf cows/cvs	@ 1175.00
1 blk cow	1550 @ 65.50	1 bwf cow/cf	@ 950.00

BULLS			
1 blk bull	1825 @ 89.00	1 wf bull	2070 @ 87.00
1 blk bull	2145 @ 88.00	1 blk bull	1800 @ 86.00
		1 blk bull	1830 @ 85.50

CONSIGNMENTS FOR JULY 21:

- 45 Angus steers, 550-600 lbs., weaned, vacc.
- 65 black heifers, 775-800 lbs., off grass
- 180 blk Char steers, 850-900 lbs., off grass
- 120 blk bwf steers, 875-900 lbs., off grass, Northern origin
- 60 black steers, 875-900 lbs., off grass
- 60 black Char steers, 850-875 lbs., off grass
- 61 black crossbred steers, 950-975 lbs.
- 130 blk & hfr str & hfrs, 600-800 lbs., weaned, vacc.

CONSIGNMENTS FOR JULY 28:

- 390 blk Char steers, 850-900 lbs., off grass
- 95 Angus steers, 750-800 lbs.

CONSIGNMENTS FOR AUGUST 4:

- 185 blk & Char steers, 775-800 lbs., off grass

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

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