

Look at the facts in the fake meat debate

By Robert E. McKnight, Jr., president, Texas and Southwestern Cattle Raisers Association

Recently, the *Houston Chronicle* and *San Antonio Express-News* ran a commentary piece from columnist Chris Tomlinson attacking beef in favor of plant-based proteins. Like most vegan marketing, it does a fantastic job of cherry-picking data and using opinion instead of facts and legitimate science.

Let's break it down and separate fact from opinion.

Tomlinson begins by pointing to informal taste tests he conducts with friends, comparing burg-

ers made with real beef to plant-based imitations. No one can argue that taste preferences are very personal things, and we cattle producers have been known to have an independent streak ourselves.

The problem comes when he asserts that people should prefer imitation products because they "are worried about their health and the environment."

These claims have come under increasing fire by the medical and environmental community as more legitimate research begins to contradict the advertising rhetoric touted by the manufacturers of plant-based imitations.

Fact: Soy and pea-based burgers are not healthier than their 100% beef counterparts. A breakdown of the nutritional properties of both reveals that 93% lean beef has fewer calories, fat, saturated fat, and sodium than the plant-based imitators. Beef does have more cholesterol, but it also has more protein.

Many medical professionals have expressed concerns about the plant-based meat substitutes because they do not offer better nutrition but do contain dozens of highly processed, laboratory-invented ingredients. The healthfulness of those ingredients still leaves questions for many research-

ers. One only needs to look at certain pet foods as an example. Once deemed safe, the FDA has now launched an investigation after increasing numbers of dogs were diagnosed with a rare heart condition while eating a diet high in pea-based proteins. The exact cause isn't yet known, and a big question mark hangs in the mind of many pet owners.

On the environmental side, proponents of the new imitation meat products like to point to global numbers developed by the U.N. and others. I won't argue the global numbers, but anyone who has traveled internationally

should know that America and Americans are different.

We place a much higher priority on sustainability and environmental concerns across the board than a country like China, whether it be manufacturing, transportation, or raising livestock.

The author, in his piece, states that "the livestock industry, much like fossil fuel producers, isn't on board with shrinking its business." He is wrong.

Fact: Today, we produce the same amount of beef as we did in 1977, using 36% fewer cattle. Thanks to significant investments in animal health, welfare, nutrition and genetics, American cattle producers have spent decades reducing our carbon footprint and bettering the sustainability of our industry.

It's also worth noting that those plant-based proteins have a carbon footprint too. All the peas and soybeans must be planted and grown on significant acreage using fossil fuels and insecticides, transported to manufacturing plants, and turned into something meat-like using chemicals and energy-intensive processes.

Cattle, on the other hand, actually play a role in sequestering carbon. Year-round, grasslands grazed by cattle absorb the greenhouse gases released by cattle, cars and everything else. Research has shown that healthy, well-maintained pastures and soil absorb more greenhouse gases than lands that are not main-

tained. Hundreds of years ago, American bison fulfilled this role, but today, domestic cattle fill the void.

Since we raise these types of concerns, it may sound like we are against plant-based meat alternatives and non-meat burgers. We're not.

As Tomlinson points out, they've been around for decades, and we don't care if it's called a burger either.

We support the free market and consumer choice. If a consumer chooses a soy burger over a beef burger, that's their option, but it shouldn't be based on misleading statements, packaging or advertising.

That's why we support legislation like the Real MEAT Act of 2019.

Tomlinson refers to the bill as "silly legislation," that will "hobble the sale of meat alternatives," but it's hard to see the folly in defining beef as beef and imitation products as not beef.

How is clarity for American consumers silly? How will telling the truth hobble the sale of meat alternatives?

My opinion: Tomlinson's writing is a prime example of why the legislation is necessary. The facts are important, and Americans shouldn't be led astray by fancy marketing campaigns or unfounded assertions about plant-based imitation meat being better, healthier or more environmentally friendly.

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We had a January thunder storm with falling temperatures making for icy road conditions for our sale Friday, January 10th. Despite the weather conditions we still had a solid market. Grass condition cattle were selling mostly steady while the feeder cattle were selling unevenly steady to \$3 lower. Cull cows were selling steady to \$3 higher.	Manhattan 10 blk 650@145.00	Waterville 10 blk 722@136.75	Holton 1 blk 1385@59.50
STEER CALVES — 450-550 LBS.	Waterville 26 blk 704@144.50	Enterprise 23 blk 693@135.60	Wheaton 1 blk 1570@59.00
Morrill 16 blk 488@182.50	Dwight 60 blk 813@142.75	McLouth 12 blk 636@135.50	Holton 1 blk 1335@56.00
Burns 13 blk 548@170.00	Dwight 9 bwf 753@142.00	Enterprise 7 Cross 609@135.00	Morrill 1 blk 1120@56.00
Manhattan 8 blk 525@161.00	Linn 31 blk 721@140.10	Riley 6 blk 638@135.00	Holton 1 blk 1210@55.00
Leavenworth 6 blk 494@157.00	Tiburon, CA 14 blk 748@140.00	Goff 25 blk 744@133.00	Morrill 1 blk 1415@54.50
STEERS — 550-850 LBS.	Wilsey 10 blk 724@140.00	Tiburon, CA 9 blk 681@133.00	St. George 1 blk 1460@54.00
Manhattan 10 blk 552@162.75	Enterprise 11 blk 799@139.99	Alma 15 blk 764@131.00	Wheaton 1 blk 1390@52.00
Waterville 16 blk 582@161.50	Washington 16 blk 743@139.00	Wilsey 6 blk 673@131.00	Esbridge 1 blk 1325@51.00
Enterprise 10 blk 594@158.50	Enterprise 40 blk 729@138.50	Riley 9 Cross 719@130.25	White City 1 Cross 1315@50.50
Wilsey 6 blk 560@157.50	Alma 14 blk 808@135.25	Linn 9 blk 737@129.50	Holton 1 blk 1230@50.00
Tiburon, CA 17 blk 642@155.25	Alta Vista 6 blk 640@135.00	Alta Vista 6 blk 669@127.00	Manhattan 1 blk 1385@44.00
Morrill 49 blk 614@154.50	HEIFER CALVES — 375-550 LBS	BABY CALVES	Elmdale 1 blk 1265@38.00
Burns 19 blk 665@152.50	Morrill 12 blk 395@166.00	Wheaton 1 blk @300.00	Elmdale 1 blk 1300@37.50
McLouth 7 blk 638@151.50	Topeka 7 mix 470@162.00	Wamego 1 Cross @200.00	Manhattan 1 Heref 1330@37.00
Washington 11 blk 646@148.00	Morrill 31 blk 507@157.25	Wamego 1 @185.00	Wheaton 1 bwf 1235@37.00
Manhattan 15 blk 656@146.50	Manhattan 20 blk 523@152.50	COWS & HEIFERETTES — 900-1,625 LBS	Holton 1 blk 1065@35.50
Linn 60 blk 813@146.25	Wilsey 8 blk 529@152.25	Elmdale 1 blk 940@91.00	St. George 1 blk 1255@35.00
Leavenworth 7 blk 625@146.00	Enterprise 8 blk 534@152.00	Elmdale 1 910@81.00	Emporia 1 bwf 1120@34.00
McLouth 12 blk 728@145.50	HEIFERS — 550-775 LBS	Wheaton 1 blk 915@80.00	BULLS — 1,075-2,150 LBS.
	Wamego 9 blk 564@147.50	White City 1 Cross 1070@77.00	Manhattan 2 blk 1095@84.00
	Morrill 22 blk 587@144.00	Council Grove 1 1270@72.00	Manhattan 1 blk 1245@76.00
	Manhattan 20 blk 614@141.50	Tonganoxie 1 1605@70.00	Elmdale 1 blk 1960@75.00
	Alta Vista 6 blk 574@141.50	Elmdale 1 blk 1545@70.00	Manhattan 2 blk 1405@75.00
	Tiburon, CA 33 blk 775@139.25	Tonganoxie 1 blk 1560@69.00	Wheaton 1 blk 2135@73.00
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	Waterville 23 blk 635@137.00		

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- 135 Angus 2nd calf hfrs, 3 yrs, bred Conneally, Krebs, & Vering Angus bulls for Mar.-May calving.
- 50 blk, bwf & Red Angus cows, 6 yrs & older, bred Angus for Feb.-April calves.
- 30 blk, bwf cows, 3-5 yrs, bred Angus, heavy Springers thru Mar. 1.
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- 15 Mushrush Influence Red Angus str & hfrs, 2 rds Blackleg, Cattlemaster Gold FP, bunk & tank broke, Red Angus feeder calf certified program, 425-550 lbs.
- 24 reputation Shorthorn str & OCV hfrs, 2 rds shots, long weaned, 550-700 lbs.
- 70 Heref str & hfrs, weaned Oct. 16, all shots, 600-700 lbs.
- 20 blk & Cross str & hfrs, long weaned, 2 rds shots, 500-600 lbs.
- 65 choice Angus mostly str & hfrs, 3 rds shots, weaned 70 days, 500-650 lbs.
- 50 reputation blk str & hfrs, 2 rds shots, long weaned, 600-750 lbs.
- 10 Heref str, 2 rds shots, long weaned, 675-725 lbs.
- 63 blk str & hfrs, weaned Nov. 1, 2 rds shots, 650-750 lbs.
- 70 Choice Blk hfrs (long weaned, green) 550-600 lbs.
- 80 Blk & BWF hfrs (60 day weaned, 2 rds shots) 550-600 lbs.

EARLY CONSIGNMENTS FOR JAN. 24

- 60 Red Angus str, 2 complete rd sshots, weaned Aug., 550-750 lbs.
- 25 Red Angus hfrs, 2 complete rds shots, weaned Aug., 500-650 lbs.
- 35 choice blk & bwf str 2 rds Fall shots, bunk broke, 650-750 lbs.
- 44 Red Angus str, 2 rds shots, weaned Sept., 650-750 lbs.

EARLY CONSIGNMENTS FOR JAN. 31

- 265 blk str & hfrs, 2 rds shots, bunk broke, weaned 90 days, 500-700 lbs.
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Kansas Hay Market Report

Hay market trade is slow, demand was slow, and prices remain steady on limited test. According to the U.S. Drought Monitor, beneficial precipitation (0.5 to 1.5 inches) fell from the western half of Kansas north to southern and eastern Nebraska, the last week of December. This recent precipitation prompted a 1 to 2-category improvements to the short-term drought areas in Kansas. A 2-category improvement was justified where more than 1 inch of precipitation occurred, and 90-day precipitation is either at or above normal. However, severe drought (D2) continues west of Garden City and Liberal, Kansas. During the week of December 29, the abnormal dryness (D0) is at 23 pct, moderate drought (D1) is at 6 pct, and severe drought (D2) is at 4 pct. If you have any extra hay to sell and/or need hay here in Kansas, use the services of the Internet Hay Exchange: www.hayexchange.com/ks.php.

Southwest Kansas

Dairy alfalfa, ground/delivered, grinding alfalfa steady; movement moderate. Alfalfa: horse, premium small squares 240.00-250.00, Dairy 1.00-1.05/point RFV, Supreme 185.00-226.00, Premium 170.00-195.00, Good 160.00-170.00. Stock or Dry Cow 160.00-170.00. Fair/Good grinding alfalfa, 100.00-120.00, Ground and delivered locally to feed lots and dairies, 150.00-160.00. Sudan: large rounds 55.00-65.00. Wheat straw: large rounds 40.00-50.00, large squares 65.00-75.00 delivered. The week of 12/29-1/04, 12,258T of grinding alfalfa and 2,756T of dairy alfalfa was reported bought/sold.

South Central Kansas

Dairy alfalfa, grinding alfalfa, ground/delivered, alfalfa pellets, steady; movement slow to moderate. Alfalfa: horse, small squares 250.00-275.00. Dairy, 1.00-1.05/point RFV with an instance at 1.10/point RFV, Supreme 195.00-225.00, Premium 175.00-200.00, Good 165.00-175.00. Stock cow, 130.00-150.00. Fair/Good grinding alfalfa, 90.00-105.00. Ground and delivered locally to feedlots 135.00-145.00; Alfalfa pellets: Sun cured 15 pct protein 200.00-205.00, 17 pct protein 205.00-220.00, Dehydrated 17 pct 300.00-310.00. Grass Hay: Bluestem, good small squares 7.00-8.00/bale, large rounds 60.00-70.00, and large squares 75.00-85.00. Brome, small squares 7.00-8.00/bale, large rounds 100.00-110.00, and lesser quality 70.00-80.00. Sudan: large rounds 65.00-75.00. Oat hay, large rounds, 80.00-85.00. Teff: mid to large squares 140.00-160.00. Wheat Straw: small squares 5.50-6.50/bale, large squares 70.00-75.00, and large rounds 55.00-65.00. The week of 12/29-1/04, 5,159T of grinding alfalfa and 775T of dairy alfalfa was reported bought/sold.

Southeast Kansas

Dairy alfalfa, grinding alfalfa, ground/delivered, grass hay steady; movement slow. Alfalfa: horse or goat, 230.00-250.00. Dairy 1.00-1.05/point RFV. Stock cow 160.00-170.00. Fair/Good grinding alfalfa, 115.00-125.00. Ground and delivered, none reported; Grass hay: Bluestem, small squares 130.00-140.00, good, mid squares 120.00-140.00, large squares, 100.00-120.00, large rounds 60.00-70.00. Brome, good, small squares 125.00-150.00, mid to large squares 120.00-135.00, large rounds 90.00-100.00, lesser quality 75.00-85.00; Wheat Straw: mid and large squares 60.00-80.00, large rounds 55.00-65.00. The week of 12/29-1/04, 2,880T of grass hay was reported bought/sold.

Northwest Kansas

Dairy alfalfa, grinding alfalfa, ground/delivered

steady; movement slow. Alfalfa: Horse or goat, 205.00-215.00. Dairy, Premium/Supreme 1.00-1.05/point RFV. Stock cow, fair/good 150.00-160.00. Fair/good grinding alfalfa, 100.00-110.00. Ground and delivered locally to feedlots and dairies, 125.00-135.00.

North Central-Northeast Kansas

Dairy alfalfa, grass hay, grinding alfalfa, ground/delivered steady; movement slow to moderate. Alfalfa: horse, premium small squares 9.50-10.50/bale. Dairy 1.00-1.05/point RFV, Supreme 185.00-210.00, Premium 170.00-195.00, Good 160.00-170.00. Stock Cow, 150.00-160.00. Fair/good, grinding alfalfa, 110.00-125.00. Ground and delivered 130.00-160.00. Grass hay: Bluestem, small squares 7.00-8.00/bale, mid to large squares 85.00-100.00, large rounds 75.00-85.00. Brome, small squares 7.50-8.50/bale, mid to large squares 115.00-150.00, large rounds 80.00-95.00; Sudan, large rounds 55.00-65.00. Wheat Straw: small squares 5.00-6.00/bale delivered, large squares 100.00-110.00 delivered, large rounds 60.00-70.00. The week of 12/29-1/04, 215T of grinding alfalfa and 450T 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.

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*RFV calculated using the Wis/Minn formula.

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

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

Thomson selected as new chair of Animal Science at ISU

Daniel Thomson has been named the new chair of the Department of Animal Science at Iowa State University.

Thomson is an internationally known leader, researcher and instructor in animal health management, animal welfare and beef cattle production. He has been serving as the Jones Professor of Production Medicine and Epidemiology at Kansas State University and founded the Beef Cattle Institute in Kansas State's College of Veterinary Medicine. He has been a KSU faculty member for 15 years.

Thomson will begin his new duties on April 6. He succeeds Donald Beerman, who served as chair of the department since 2015 and retires Jan. 7. John Patience, a professor of animal science at Iowa State, will serve as interim chair of the department until Thomson arrives in April.

A native of Clearfield, Iowa, Thomson is a third-generation bovine veterinarian. He earned two degrees at Iowa State



University — a bachelor's degree in animal science and a doctor of veterinary medicine (DVM). He has a master's degree in ruminant nutrition from South Dakota State University and a doctorate in ruminant nutrition from Texas Tech University.

"We are tremendously excited and proud to have Dr. Thomson come back to Iowa State in this important role for one of our oldest and most prestigious departments," said Daniel J. Robison, Endowed Dean's Chair of ISU's College of Agriculture and Life Sciences. "His varied expertise will enhance our ability to serve all of our

land grant mission, from agriculture to life sciences, from pre-vet to livestock production."

"It is humbling to come home and work with the great faculty and staff to serve students and stakeholders of animal agriculture in Iowa and beyond," said Thomson. "Iowa State University is an international leader in agriculture research, education and outreach. We will continue the land-grant mission of supporting people that feed the world and work diligently with consumers to meet their needs."

"We all have a responsibility to take care of each other by ensuring the sustainability of agriculture businesses through embracing our rural heritage while advancing technology through our animal and life sciences programs to provide a safe, and secure, food supply for a growing global population," he said. "It is great to be coming back home."

Thomson hosts the national animal health television show, Doc Talk, which reaches over 45 million homes weekly worldwide.

His leadership positions in the industry include chairing the National Cattlemen's Beef Association's Animal Welfare Committee, serving as global co-leader for McDonald's Beef Health and Welfare Committee, sitting on the YUM! Brand Animal Welfare Council and serving on the Tyson Fresh Meats Animal Welfare Advisory Board.

His honors include the American Association of Bovine Practitioners Distinguished Service Award in 2018, National BQA Educator of the Year from the National Cattlemen's Beef Association in 2015, the National Excellence in Teaching Award from the Association of Public and Land-Grant Universities in 2012 and the Kansas Farm Bureau Distinguished Service to Agriculture in 2011. In 2010, he was inducted into the Texas Tech University Advanced Degree Graduate Hall of Fame.

Thomson has published 114 peer-reviewed papers and delivered 865 invited talks internationally on his research and field experience on the interactions between production management, environment and nutrition on the health and well-being of beef cattle. His research program has been granted over \$35.3 million. During his career, he has served as director of animal health and well-being for Cactus Feeders in Amarillo, Texas, and as an associate veterinarian with Veterinary Research and Consulting Services in Greeley, Colorado.

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K-State Soybean Schools scheduled for January 2020

A couple of K-State Soybean Production Schools will be offered locally in January to provide in-depth training targeted for soybean producers and key stakeholders. The schools are sponsored by the Kansas Soybean Commission and Kansas State University Agronomy.

The schools will cover a number of issues facing soybean growers including: weed control, crop production practices, nutrient management and soil fertility, insects, disease management, and market outlook.

The two closest locations for all soybeans producers are on Wednesday, January 22. One in the morning and

the second site as mid-afternoon. Atchison County is hosting at Cedar Ridge Restaurant located northwest of Atchison four miles. Registration begins at 9 a.m. with the speakers sharing at 9:30 and throughout the morning.

Marysville is the second site for the 3:30 to 7:30 p.m. repeat program and located at the Marysville Helvering/Senior Center.

Contact: Ray Ladd, Atchison County Extension agent, at 913-833-5450 or cladd@ksu.edu for details. Contact: Anastasia Johnson, Marshall County Extension agent, at 785-562-3531 or anastasia@ksu.edu.

Whiteside, Seneca to host K-State Dairy Days

Hosted annually to update and inform dairy producers and allied industry on hot topics and findings from research projects relevant to the Kansas dairy industry, this year's Kansas Dairy Days will be hosted in Whiteside on Wednesday, Jan. 22, and Seneca Thursday, Jan. 23.

"This event is a great opportunity to keep up-to-date on relevant and timely topics in the dairy industry," says Luis Mendonca, K-State dairy extension specialist. "Presenters will share take-home messages about choosing beef sires to breed dairy cows, updates about robotic milking, and dairy replacement heifer economics. In addition, speakers will give an update on research projects that were conducted last year at K-State related to reproduction, health, and nutrition."

Other key topics to be discussed are: Linda Foster, Duane Meier, Brent Buessing, David Rottinghaus and Dr. Mike Brouk - "Things We've Learned About Our Milking Robots." Dr. Kevin Dhuyvetter - "Dairy Replacement Heifer Economics" Dr. Larry Corah - "Beef and Dairy Genetic Perspective" Stan Erwine - "Activist Undercover Videos - The New Normal and How to

Protect Your Farm" Jarrod McGinnis, John Deere - "Harvest Lab Technology" Dr. Jeff Stevenson - "Relationships of Disease and Physical Indicators with Estrus, Ovulation and Pregnancy Outcome at First AI" William Brown - "Effects of Pre-Cutting Round Hay Bales During Baling on Forage Quality and Processing Time" The Kansas Dairy Com-

mission is the lunch sponsor for both meetings and the Whiteside meeting will be hosted in conjunction with the Reno County DHIA annual meeting. Both days will begin at 9:45 a.m. and adjourn at 3 p.m. People interested in attending are encouraged to pre-register. For the Seneca location call 785-336-

2184 or e-mail jholthau@ksu.edu; Whiteside location call 620-662-2371 or e-mail darrenbusick@ksu.edu. More information about K-State Dairy Days, including the schedule for both locations, is available online at asi.ksu.edu. For questions, contact Mendonca at mendonca@ksu.edu or 785-532-2652.

Will shifting market factors lull the bear market in wheat?

By USW President Vince Peterson

Recently, I have heard several of the farmers that U.S. Wheat Associates (USW) represents say they are hoping for a much better year in 2020. No wonder, given the low farmgate prices, trade uncertainty and difficult harvest conditions last year. A better year would be good for our farmers and for our overseas customers, too, who want farmers to have the incentive to continue producing a reliable supply of high-quality U.S. wheat.

From the perspective of global supply, demand and trade factors, we do see mostly positive influences hovering just out in front of us as we start the new year. After a long-term bear market that pulled Chicago wheat futures down from \$9.50 in 2012 to a bottom of nearly \$3.50, recent firmness in prices represents possible change and momentum on the horizon.

To highlight the primary market factors, we can start with a look at the Southern Hemisphere. Australia remains in the grips of drought that has reduced this year's harvest outlook by 35 percent below their ten-year average. Australian wheat export prices are currently among the world's highest at around \$265 per metric ton (MT) FOB. In Argentina, the newly elected government has increased export taxes again for wheat from 7 percent to

12 percent (soybean export taxes were raised by 30 percent!). The bump in wheat export taxes raises FOB prices by more than \$10 per MT, allegedly to protect domestic producer prices. That is not good for their importing customers, particularly for Brazil. However, after more than a dozen years of negotiations, Brazil on January 1 opened its 750,000 MT duty free tariff rate quota (TRQ), potentially advancing wheat import demand from outside Mercosur. When Mercosur wheat supplies have been tight, U.S. farmers have supplied an average of 80 percent of Brazil's non-Mercosur needs.

In the northern hemisphere, Russian wheat export expectations have been reduced based on lower domestic supplies and prices for their standard 12.5 percent protein wheat (calculated on a dry matter basis and is most closely comparable to U.S. HRW 11 protein calculated on a 12 percent moisture basis). Russian FOB export prices are now around \$219 per MT, with U.S. hard red winter (HRW) 11 percent at approximately \$222 FOB from the Gulf. Long gone are the \$40 to \$50 per MT FOB discount spreads that have disrupted what would be normal logistical trade patterns in


some recent years. In its December "Wheat Outlook" report, USDA noted that cuts in wheat production in Argentina, Australia and Canada create potential opportunities for U.S. wheat exports in marketing year 2019/20.

In trade, despite the uncertain slog of negotiations, the United States has completed trade deals with Mexico through the finalization of the U.S.-Mexico-Canada Agreement (the new NAFTA) and through an initial bilateral agreement on agriculture with Japan. U.S. wheat export shipments to Mexico in marketing year 2019/20 already stand at 2.74 million metric tons (MMT) versus sales at the same date last year of 2.18 MMT. Together, Mexico and Japan account for more than 4.0 MMT and 25 percent of all U.S. wheat export sales to date.

Finally, trade negotiations with China, which have been perhaps the biggest weight on U.S. wheat market fundamentals and psychology, appear to be at a more hopeful position. Last week, President Trump announced that the U.S. and China will sign a so-called Phase One deal on January 15. Based on information provided by the Office of the U.S. Trade Representative, China has agreed under the Phase One agreement

to cancel retaliatory tariffs and import significantly more U.S. agricultural products, including wheat. Running parallel to this potential demand, China has also agreed to start filling its annual 9.6 MMT reduced tariff TRQ for imported wheat. In the five years before the start of the U.S.-China trade "war" in 2018, U.S. wheat exports to China averaged 1.5 MMT per year. That provides a logical basis for a more robust world and U.S. wheat trade with China.

Over the last five years or so, U.S. wheat producers have shouldered many challenges and continued to produce the highest quality, most wholesome milling wheat in the world, as they have done for decades. We do not yet know if these positive shifts in market and trade factors will provide the economic boost they need. But in that hope, our team at USW will be watching how they affect the markets - and how that will affect our overseas customers.



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AUCTION

SATURDAY, JANUARY 25, 2020 — 10:30 AM
The following sells to the highest bidder located at 10933 S. Shawnee Heights Rd, Overbrook, KS; from OVERBROOK, KS—6 miles north from the corner of HWY 56 & Maple St (Maple turns into Shawnee Heights) to SW corner of 109th & Shawnee Heights Rd.

TRACTORS, ATV: J.D. 4440, QR-SGB 3 SCV 540/1000 PTO, 3 PT, good rubber w/ Westendorf VL-42 All-Matic Loader, SN #008175R; Case I.H. 7120 Cab-Air, FWA, Frt Wts, Axle Mt Dual 18.4-38-Like New, 3 SCV, 3 pt, w/ J.D. 200 ATU is wired for Green Star Arm Equip., SN JJAA0005943; 2012 Polaris Ranger 800 XP 4WD ATV.

TRUCK, TRAILERS: 1998 GMC 8500 Trk Tractor—Day Cab, A.C. Single Axle, 6 sp Allison, 3126 Cat Dsl., 15,000 mi. on New CAT Remanufactured Eng, 11R-22.5 Rubber-Receiver & Pintal Hitches, Good Cond., 103,126 miles; 1999 Jet Grain Trailer 26 ft Single Hopper, Sur-Lok Roll Over Tarp, Dual Tandem 11.8-22.5 Michelin Tires, Shedded, Looks New; 2017 Elite Flat Bed Gooseneck Trailer 30 ft x 101 in, Full Fold Over Ramps, Tandem Dual 10,000 lb Axles, LED Lights, Shedded, Like New; Shopbuilt 24 ft x 8 ft Single Dual Wheel Axle, Drop Deck Semi-Trailer, Fold up Ramps, Good Usable Condition.

SPRAYER: Willmar Eagle 8100 SP Field Sprayer, 5.9 Cummins Dsl, Heat/Air, 800 gal SS Tank, 80 ft x 20 in. Booms, w/J.D. Green Star GS Rate Control Auto Swath Section Control, Green Star Display, 200 Green Star ATU & ITC Greenstar Receiver, 320 x 90R Rubber.

HAY EQUIPMENT: 2014 J.D. 348 Wire Tie Baler, Hyd., Swing Tongue, Shedded, SN 401443; Hoelscher 10 Bale Accumulator Model 100, SN 01829, Good Condition; 2 Farmhand Sq Bale Grapples w/ Steer Mt Abs; Hoelscher 10 Bale Grapple Model 100 w/ Westendorf Mts, SN 01677; H&S Hi-Cap Model 1BR12HC 12 Wheel Rake, SN 79525; M.F. 'Hesston' 1372 Disc Mower/Cond. Hyd Swing SS Rolls, Shedded Like New, SN M01119; New Holland 660 Big Round Baler, 5 x 6, 540 PTO (Auto Wrap Not Working) Shedded, SN 905602; 2—24 ft Bale Elevators (1 with Elec Motor, 1 for Parts), Bale Spear.

FARM MACHINERY: J.D. 1760 Conservation 12 Row Max Emerge Planter Vac-Meter; Corn, Bean, Milo Plates, J.D. 250 Monitor, KINZE 3 pt Hitch 1/2 Bu Box Toppers, SN F675438; Crust Buster 4030 Min-Till 30 x 10 Drill Shedded, SN 13157; Friesen 220 Bulk Seed Tender on Load Master Single Tandem Axle, Shedded, Like New, SN 31266; Case I.H. 496 Disk, 24 ft, Good Condition; Case I.H. 7500 Hi-Clearance Vari-Width, 4 Bottom Steerable Plow, 3 pt; I.H. 4-14 Plow, 3 pt / 12R Rhino 8 ft Blade, 3 pt.; Blu-Jet 28R 30 in Anhydrous Applicator Coulters Shanks & Closing Disks, Raven Cold Flo Super Cooler, 1/2 Width Shut-Off 4400 Raven Monitor; Brent Unverferth 570 Grain Cart, 1000 RPM 28L-26 Single Axle; Soil Mover Model 622, 3 yd Pull-Type, SN 107.

MISC.: 30 +/- Tubular 10 & 12 ft Cattle Panels; Ritchie 4 Hole Cattle Waterer; 2 Big Bale Rings; Round Galvanized Stock Tank; Tractor Front Rim & Tire 1100-16; 38+/- Bags of Quick Crete; Calf Puller; Miller Gold Star 300 SS Welder, No Leads; Cat. 3 Quick Hitch; ATV Sprayer 25 Gal 12V Booms & Broad Jet; Skid Loader Pallet Fork; 2 Dbl Bale Forks; 1 w/Skid Steer Mts 1 w/ Westendorf Mts; Set of Clamp on Dual Rims & Brackets; Set 18.4-38 Hub Mount Duals; 2; 320-90R 54 Tires.

NOTE: This is a nice line of well maintained machinery. Not many small items so plan to be on time. Tractors will sell at approx. 11 am. ****NO BUYERS PREMIUM****

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Impossible Pork is impossible; violates labeling law

The National Pork Producers Council (NPPC) recently called Impossible Foods' naming convention for its plant-based products designed to mimic real pork a brazen violation of labeling law. Citing law that prohibits the use of words that redefine pork as it has been known by consumers for centuries, Dr. Dan Kovich, director of science and technology for the National Pork Producers Council, issued the following statement:

"What's impossible is to make pork from plants. This is a brazen attempt to circumvent decades of food labeling law and centuries of precedents. Any adjective placed in front of the word pork can only refine it, not redefine it. It's not pork. It's not pork sausage. It can't be labeled as such."

NPPC supports consumer choice and competitive markets on a level playing field. Accordingly, plant-based and cell-cultured products designed to mimic real meat must face the same stringent regulatory requirements as livestock agriculture, including truthful labeling standards.

LAND AUCTION

SATURDAY, FEBRUARY 1, 2020 — 10:00 AM
At the American Legion — LINN, KANSAS

TRACT 1
The N ½ NE ¼ 5-4-3, Linn Township, Washington County, Kansas 80 acres, m/l, all good native grass pasture with good water and good fence.

TRACT 2
The N ½ NW ¼ & SE ¼ NW ¼ & S ½ SW ¼ & NE ¼ SW ¼ 33-3-3, Washington Township, Washington County, Kansas 240 acres, m/l, with 104 acres cropland, balance is native grass pasture, creek & timber.

Terms: Ten percent down, the balance due in 30 days. Possession at closing.

THE ESTATE OF RAMONA OUELLETTE

Land Auction by:
Raymond Bott Realty & Auction
Washington, KS
785-325-2734, 747-6888, 747-8017
www.BottRealtyAuction.com

LAND AUCTION

SATURDAY, JANUARY 18, 2020 — 10:00 AM
At the Kloppenberg Center — HANOVER, KANSAS
SELLING FOUR FARMS, 660 ACRES, MORE OR LESS

TRACT 1
The N ½ 16-1-3, Highland Township, Washington County, Kansas. This farm, 315 acres, more or less, is all excellent native grass pasture. There are 2 large ponds. The fences are good. This farm is located northwest of Washington, Kansas

TRACT 2
The E ½ SE ¼ 7-1-6, Herkimer Township, Marshall County, Kansas. This farm, 80 acres, more or less, consists of about 60 acres terraced cropland, with the balance being a 14 acre pasture with large pond and good fences, waterways and hayland.

TRACT 3
The W ½ SW ¼ 8-1-6, less the 9 acre farmstead, Herkimer Township, Marshall County, Kansas. This farm, 70 acres, more or less, consists of about 62 acres terraced cropland, with the balance being waterways, and a little grassland.

TRACT 4
The NW ¼ and the NE ¼ SW ¼ 8-1-6, Herkimer Township, Marshall County, Kansas. This farm, 200 acres, more or less, consists of 96 acres terraced cropland in one large field, and 19 acres cropland in 7 small fields, about 50 acres pasture with 2 large ponds, with the balance being Little Indian Creek and timber

Tracts 2, 3, and 4 are located along 2nd Road, between Arrowhead and Bison Roads, 5 to 6 miles north of Bremen.

Terms: Ten (10) percent down, the balance due on or before March 1st, 2020. Possession will be given at closing. There are 20.4 acres of wheat on Tract 2 and 22.1 acres on Tract 3. The Buyers will receive the cash rent after harvest.

THE HEIRS OF EMIL & LYLA KRAUSE
Announcements the day of the auction take precedence over previous advertising.

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CATTLE SALE EVERY WEDNESDAY: 11:30 AM
SELL HOGS 1ST & 3RD WEDNESDAY OF EVERY MONTH

1/8/20 SALE RESULTS

COWS & HEIFERETTES		TAMPA		HOPE	
White City, 1 rmf	1140@70.50	Tampa, 1 blk	1985@77.50	Hope, 170 blk	890@140.00
Tampa, 1 blk	1010@70.00	Lst Springs, 1 blk	2090@77.00	Tampa, 123 mix	887@139.25
Tampa, 1 blk	1230@63.00	Marion, 1 red	2040@75.00	Wilsey, 3 blk	762@135.00
Wilsey, 1 bwf	1440@60.50	Cncl Grve, 1 rwf	1865@74.00	HEIFERS	
Carlton, 1 blk	1635@55.00	Tampa, 1 Char	1690@73.00	Carlton, 43 blk	528@156.75
White City, 1 blk	1360@56.00	STEERS		Enterprise, 6 rwf	375@147.50
Cncl Grve, 9 blk	1638@54.80	Carlton, 8 blk	401@179.00	Carlton, 18 blk	630@145.50
Woodbine, 1 blk	1555@54.50	Carlton, 27 blk	543@173.50	White City, 6 blk	514@143.50
Woodbine, 1 blk	1610@54.50	Carlton, 23 blk	688@153.00	Lncnlvll, 8 red	645@142.50
Lncnlvll, 1 Grey	1635@53.50	Lncnlvll, 6 red	639@152.35	Wilsey, 28 blk	675@141.25
Tampa, 1 blk	1475@52.00	Hope, 6 blk	623@150.00	Enterprise, 6 rwf	509@141.00
Burdick, 1 red	1505@51.00	Alta Vista, 8 blk	784@145.50	Cedar Point, 8 blk	589@140.50
Cedar Point, 1 blk	1260@51.00	Hope, 28 blk	703@145.25	Chapman, 8 blk	654@136.50
Carlton, 1 blk	1310@50.00	White City, 8 blk	736@145.00	Chapman, 8 blk	722@135.00
BULLS		Lncnlvll, 5 mix	704@144.50	Ramona, 105 blk	891@132.75
White City, 6 blk	558@151.00	Wilsey, 14 blk	736@142.50	Tampa, 10 blk	734@132.00
Marion, 4 blk	741@125.00	Chapman, 20 blk	725@142.00	Hope, 8 blk	688@130.00
Marion, 3 blk	945@85.00	Burdick, 45 blk	870@141.50	Wilsey, 4 mix	708@125.50
Tampa, 1 Char	1965@81.00	Hope, 11 blk	840@140.50		
		Lncnlvll, 58 mix	908@140.35		

EARLY CONSIGNMENTS FOR JANUARY 15

- 60 mostly blk str, 900 lbs.
- 62 blk Char str, home raised, all shots, long wean, 825 lbs.
- 124 mostly blk str, 900-925 lbs.
- 21 blk Red pairs, running age.
- 240 mostly blk str, 875-900 lbs.

MORE CATTLE BY SALE TIME

THURSDAY, JANUARY 16 • 6:00 PM

Zoetis will be putting on a BQA Certification meeting. Meal provided.

EARLY CONSIGNMENTS FOR JANUARY 29

- 61 Red str & hfrs, home raised, LW, 2 rds shots, 600-725 lbs.

MORE CATTLE BY SALE TIME

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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KFRM AM 550, Every Wed., 8:00 a.m. • Barn Phone 785-258-2205
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CLASSIFIED AD DEADLINE IS 10:00 A.M. FRIDAY

RATES AND DISCOUNTS

CLASSIFICATIONS

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



FIGURE YOUR COST HERE:

RATE: 65¢ a word.

Number of words: _____ @ 65¢ each

Cost for one week: _____

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

Run ad _____ consecutive weeks.

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DISCOUNTS: (For PRE-PAID orders only)

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deduct 25% if ad runs 4 weeks.

Less discounts: _____

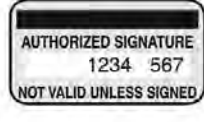
TOTAL: \$ _____

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CHECK MASTERCARD VISA DISCOVER

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Signature: _____

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| AUTOMOTIVE | EMPLOYMENT |
| REAL ESTATE | ANTIQUES |
| SERVICES | PASTURE |
| IRRIGATION | WANTED |
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| LIVESTOCK OTHER | |
| LIVESTOCK EQUIPMENT | |
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- NO REFUNDS!
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Baldwin City, KS • 5:30 P.M.

- Reg. 2 yr old, 18 mo. and Yearling Angus Bulls
- SimAngus Bulls
- Reg. Females.

AVAILABLE NOW Private Treaty! 30 hd Registered Spring bred heifers. All bred, geno tested - Big and good! Call for details.

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SELLING: 80
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Selling 32 Hereford bulls,
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'99 Case IH C90 2wd, ROPS, 600 hrs.
'96 JD 8300 MFD 7960 hrs
'95 JD 8770, 4WD, 3903 hrs
'82 JD 4640, Quad range, 7340 hrs
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November pork exports shatter previous records; beef exports trail 2018

U.S. pork exports posted the best month on record in November, easily reaching new highs in both volume and value, according to data released by USDA and compiled by the U.S. Meat Export Federation (USMEF). November exports of U.S. beef were below the previous year's large totals.

Pork exports surged to 259,812 metric tons (mt) in November, up 26% year-over-year and 11% above the previous high set in July 2019. Export value was \$712.7 million, up 32% from a year ago and breaking the previous record (also from July 2019) by 14%. These results pushed January-November exports 7% above the previous year's pace in volume (2.39 million mt) and 6% higher in value (\$6.19 billion). Pork exports are now on pace to exceed previous records for both volume (2.45 million mt in 2017) and value (\$6.65 billion in 2014).

Pork export value per head slaughtered was \$62.90 in November, up 29% from a year ago and the highest in five years. Through the first 11 months of 2019, per-head value averaged \$52.24, up 2% year-over-year. November exports accounted for 29.7% of total pork production and 26.8% for muscle cuts only, up substantially from a year ago (24.5% and 22%, respectively). For January through November, exports accounted for 26.4% of total pork production and 23% for muscle cuts, up from 22.4% and 25.7%, respectively, a year ago.

November beef exports totaled 108,662 mt, down 4% from a year ago, valued at \$658.1 million (down 7%). For January through November, beef exports trailed 2018's record pace by 3% in both volume (1.21 million mt) and value (\$7.4 billion). However, 2019 is already the second-highest year for beef export value, trailing only the 2018 record of \$8.33 billion.

Beef export value per head of fed slaughter was \$307.55 in November, down 15% from a year ago. Through November, per-head export value averaged \$308.74, down 4%. November exports accounted for 13.7% of total beef production and 11% for muscle cuts only, down from 14.1% and 11.8%, respectively, a year ago. For January through November, exports accounted for 14.1% of total beef production and 11.4% for muscle cuts, down from 14.5% and 12%, respectively, a year ago.

Pork surge to China/Hong Kong continues; export value to Mexico rebounds
Demand from China/Hong Kong continued to drive U.S. pork export growth in November, with volume climbing to 86,213 mt— up 284% from a year ago — valued at \$204.9 million (up 240%). For January through November, exports to the region were up 71% to 554,789 mt, valued at \$1.18 billion (up 49%).

Although November pork export volume to Mexico was lower than a year ago at 57,537 mt (down 6%), export value surged 28% to \$124.3 million, the highest since July. For January through November, exports to Mexico were down 11% from a year ago in volume (641,952 mt) and 6% lower in value \$1.14 billion. Competition from Canadian pork was especially strong in the Mexican market while Canada was suspended from China (late June to early November). From January through November, Canada's exports to Mexico increased 8% from a year ago to 128,100 mt, valued at \$185 million (up 14%).

"While the surge in pork shipments to China will capture most of the headlines this month, it is equally encouraging to see export value to Mexico make such a strong recovery," said Dan Halstrom, USMEF president and CEO. "Getting exports to Mexico back to the record levels of 2017 and early 2018 is a top priority for the U.S. pork industry, because demand from Mexico is such an important driver of profitability for everyone in the supply chain. The same is true in Japan, so it's very important to reclaim lost share in these longtime mainstay markets."

November exports to Japan trailed the previous year by 3% at 32,594 mt, while value was down 1% to \$136.5 million. Through the first 11 months of the year, exports to Japan were down 6% from a year ago in volume (340,568 mt) and 7% lower in value (\$1.4

billion). Japanese import data show imports of U.S. pork decreased by \$121 million with much of the decline being in ground seasoned pork, which fell by \$73 million due to the wide tariff rate discrepancy. Beginning Jan. 1, Japan's tariff rates on U.S. pork and pork products were lowered to match those imposed on European, Canadian and Mexican pork, eliminating a significant price disadvantage that slowed U.S. exports in 2019. The rate for U.S. ground seasoned pork fell from 20 to 13.3%.

January-November highlights for U.S. pork exports include:

Exports to Colombia rebounded in November to pull 9% ahead of the previous year's pace in volume (92,280 mt) and 7% higher in value (\$203.6 million). Also bolstered by strong growth in Chile and Peru, exports to South America already surpassed previous full-year records in both volume (141,657 mt, up 18% year-over-year) and value (\$356.2 million, up 22%).

Led by strong growth in Panama, Guatemala, Honduras and Costa Rica, exports to Central America also set new annual records for volume (86,794 mt, up 16%) and value (\$211.8 million, up 20%).

Surging demand in Australia and New Zealand pushed exports to Oceania to new heights. Exports to the region jumped 36% from a year ago in both volume (105,399 mt) and value (\$304.5 million).

Exports to Canada increased 6% from a year ago in both volume (197,847 mt) and value (\$738.2 million).

Beef exports to Korea, Taiwan headed for new records

Although November beef exports to South Korea were lower than a year ago in volume (19,116 mt, down 5%) and value (\$139 million, down 11%), the market remained on

pace to break the 2018 records. Through November, exports to Korea were up 6% in both volume (234,310 mt) and value (\$1.69 billion). U.S. share of Korea's chilled beef imports reached 62%, up from 58% in 2018. U.S. beef accounted for 51% of Korea's total beef and beef variety meat imports and more than one-third of Korea's total beef consumption.

Beef exports to Taiwan will be record-large for the fourth consecutive year in 2019. November exports were 4,869 mt (up 8% from a year ago) valued at \$43 million (up 7%). This pushed January-November results 8% ahead of the previous year's pace at 57,837 mt, valued at \$513.3 million (up 4%).

The gains in Korea and Taiwan have been offset by a decline in Japan, which is still the largest destination for U.S. beef exports but one in which the U.S. industry has faced a steep tariff rate disadvantage compared to imports from Australia, New Zealand, Canada and Mexico. Through November, exports to Japan were down 6% from a year ago in volume (287,090 mt) and dropped 7% in value (\$1.8 billion). But on Jan. 1, U.S. beef gained tariff relief in Japan that brings rates in line with key competitors, so the outlook is very positive for 2020.

"The Japanese market performed extremely well for U.S. beef in 2018, even though we were already facing a tariff rate disadvantage versus Australia," Halstrom explained. "More competitors saw tariff rate cuts in 2019 under the Comprehensive and Progressive Agreement for Trans-Pacific Partnership (CPTPP), which further tilted the playing field against U.S. beef. For example, Canada's beef exports to Japan increased 57% last year. So the rate cuts Japan recently implemented for U.S.

beef are long overdue, and USMEF is working aggressively with U.S. exporters and the Japanese trade to capitalize."

January-November highlights for U.S. beef exports include:

In Mexico, the third-largest market for U.S. beef behind Japan and Korea, exports increased 4% from a year ago in value to just over \$1 billion despite a 2% decline in volume (214,963 mt). This was largely due to a strong value increase for tripe, one of the top U.S. beef variety meat export items to Mexico. Variety meat exports were up 2% year-over-year in volume (89,667 mt) but jumped an impressive 18% in value to \$244.5 million. This included \$88 million in tripe exports, up 28%.

Led by strong demand in Indonesia and steady growth in the Philippines, beef exports to the ASEAN region increased 23% from a year ago in volume (55,583 mt) and were 7% higher in value (\$270.6 million).

Exports to the Dominican Republic already surpassed the 2018 record, increasing 24% in volume to 7,523 mt valued at \$61.4 million (up 19%).

In Central America, strong demand in Guatemala and Panama helped push exports 4% higher than a year ago in volume (14,044 mt) and 9% higher in value (\$79.9 million). Export value to Guatemala and Panama jumped 9% and 25%, respectively.

Mexico and Japan have led a very strong year

for global exports of U.S. beef variety meat, which were up 4% from a year ago in volume (295,527 mt) and 9% higher in value (\$885.9 million). Exports to Japan, which largely consist of tongues and skirts, were up 20% from a year ago to 58,278 mt, valued at \$355.5 million (up 13%). Egypt, the largest destination for U.S. beef live-ers, saw a 4% increase in volume (59,203 mt) while export value climbed 17% to \$69 million. Led by strong demand in Indonesia, variety meat exports to the ASEAN increased 39% in volume (16,595 mt) and 43% in value (\$37.3 million). Strong growth in the Dominican Republic and Trinidad and Tobago pushed variety meat exports to the Caribbean 17% higher in volume (6,814 mt) while value surged 61% to \$14.2 million.

November lamb exports trend lower

November exports of U.S. lamb were 1,253 mt, down 10% from a year ago, while value also dipped 10% to \$2.19 million. Through the first 11 months of 2019, lamb exports remained well ahead of the previous year's pace in volume (14,507 mt, up 23%) and value (\$23.7 million, up 11%). Led by strong demand in Mexico, lamb export volume is the largest since 2011 and export value is set to exceed \$25 million for the first time since 2014. In addition to Mexico, growth markets in 2019 included Trinidad and Tobago, Panama, Guatemala and the Philippines.

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Market Report for 1-9-2020.

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TRACT 1: The NW4 of Section 6-6-3, Clay County, Kansas. This tract is located in Garfield Township, consists of 160 acres m/l, and is nearly all cropland. There is a ranch style house in need of repair and an old building site along Highway 9. This tract is located from Clay Center, Kansas 11.5 miles north to the southeast corner of the tract. It has frontage along both Highways 15 and 9.

TRACT 2: The E2SE4 of Section 5-6-2, Clay County, Kansas. This tract is in Sherman Township and consists of 77.69 acres according to FSA records. The entire tract is currently tilled. From tract 1 at the intersection Highways 15 and 9 go 5 miles west to Indian Rd., then 1/2 mile south to the northeast corner of the tract. From Clifton go 3 miles east and 1/2 south.

TRACT 3: A tract in the northwest corner of Section 4-6-2, Clay County, Kansas. This tract is in Sherman Township and consists of 165 acres m/l. and is mostly cropland. There is about 1/2 mile of frontage along the south side of Highway 9. This tract is located 5 miles west of the intersection of Highways 15 and 9 or 3 miles west of Clifton, Kansas.

TERMS: Contracts to close on or before March, 20th, 2020. The buyer is to pay 10% down day of sale with the balance due at closing. Title insurance and escrow fees are to be paid 1/2 each by the seller and the buyer. The seller will pay 2019 and all prior years property taxes. The 2020 property taxes are to be paid by the buyer. The buyers will get immediate possession. No crops are currently growing on these farms and they are open for spring crops. The buyers will receive all mineral rights. The contract, deed and down payment will be escrowed at Clay County Abstract & Title Company, 509 Court, Clay Center, Kansas 67432. Announcements made sale day to take precedence over printed matter. The sellers and their agents are not responsible for accidents. The auction firm is working for the sellers.

NOTE: These farms are not enrolled in the FSA farm program and currently show no active conservation plan.

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Regional Farmers' Market Workshop in Iola Feb. 1

The Kansas Department of Agriculture and K-State Research and Extension will host a regional workshop at Allen Community College in Iola on Saturday, Feb. 1, 2020. This is the first of six regional workshops which are being offered this year to assist farmers' market vendors and managers. The other workshops will be held in Wichita, Olathe, Hiawatha, Beloit and Leoti.

Kansas farmers' markets not only provide a

fresh food source, but also stimulate the local economy. In 2019, 57 farmers' markets were registered with KDA's Central Registration of Farmers' Markets. "Farmers' markets provide growers a wonderful opportunity to have real interaction with consumers, and a chance to tell their farm's story," said Londa Nwadike, consumer food safety specialist with K-State Research and Extension and the University of Missouri.

"It's also important for farmers to understand certain legal, safety and financial parameters before choosing to sell at a farmers' market."

The keynote will feature tips on marketing and making a profit, and will be followed by updates from KDA. The KDA weights and measures program will also offer free scale certification at the workshops for attendees. Workshop topics will include:

- Double Up Food

Bucks Program and Accepting EBT

• Kansas Senior Farmers Market Nutrition Program Certified Farmer Training

- Marketing Tips
- Produce Safety Update
- Produce Grower Panel

The workshop will be held at Allen Community College, 1801 N. Cottonwood in Iola, and will conclude with a tour of Parker's Greenhouse. On-site registration will open

at 8:30 a.m. and the workshop will begin at 9:00 a.m. and conclude by 3:00 p.m.

Registration is now open at a cost \$20 per participant to cover the cost of lunch. Lunch will only be guaranteed to those participants who register by January 24. Registration for the workshop, along with the other February regional farmers' market workshops, can be found at FromTheLandofKansas.com/FMworkshop or at local Extension

offices.

For more information, contact Robin Blume, KDA's education and events coordinator, at 785-564-6756 or robin.blume@ks.gov. The workshops are funded by the Kansas Center for Sustainable Agriculture and Alternative Crops, the Kansas Sustainable Agriculture Research and Education Program, K-State Research and Extension, and the Kansas Department of Agriculture.

K-State's Winter Ranch Management Series set for January and February

Profit enhancing strategies included in the topics for the 2020 Kansas State University Winter Ranch Management Seminar Series. Hosted at five sites across the state of Kansas, the meetings will feature presentations and comments by Extension educators to enhance management and marketing strategies employed by cow-calf producers.

The meetings will also feature a popular "town hall" style question-and-answer session between Kansas cattle producers and extension specialists. "The series has a history of being a successful stretch of meetings, which are hosted throughout the state of Kansas," says Bob Weaber, K-State Extension cow-calf specialist. Weaber, along with other state, district and local Extension staff, will take part in the series to help answer producers' questions. The specialists will answer a wide range

of questions on beef cattle issues including animal health, nutrition, management, genetics and reproduction.

"The previous year's variable and wet weather across Kansas presented many challenges for farmers and ranchers. Our Extension team continues to field questions from beef producers related to environmental effects and their impact on cow herd performance, especially reproduction," Weaber explains. "The Winter Ranch Management series provides another great opportunity for state and local specialists to take our expertise out in the country for a series of impactful face-to-face meetings. Our Extension team has a breadth of experience in beef cattle management, reproduction, genetics, animal health and nutrition. We're here to help solve and prevent production problems with reliable information."

Topics to be discussed at each location include a discussion on the value captured in the marketplace from improved production practices by cow-calf producers and understanding pregnancy loss. Local Extension agents will present a topic focused on forage sampling and testing or proper handling and storage of vaccines.

"Early in the year is a great time for producers to think and plan for the coming year," says Weaber. "Many producers have a number of experiences in 2019 to reflect upon, so early in the year is a good time to consider opportunities to improve management practices that enhance profitability."

2020 Winter Ranch Management Locations/Contacts:

1. Ulysses
Hosted by: Grant, Stanton, Kearny, and Hamilton Co. Ext.
Date: Thursday, January 30, 2020; Noon - 3:30 p.m.

Location: Grant Co. Civic Center
1000 W. Patterson Ave
Ulysses, KS
RSVP by January 23, 2020 to:

Elizabeth Kissick, Grant Co. Extension
620-356-1721; emrogers@ksu.edu

2. Ashland
Hosted by: Clark, Comanche and Meade County Extension
Date: Thursday, January 30, 2020; 5:30 - 8:30 p.m.

Location: Clark Co. Fairgrounds
11th Avenue and Kentucky Street
Ashland, KS 67831
RSVP by January 23, 2020 to:

Kalee Krier, Clark Co. Extension
620-826-5307; krier@ksu.edu

3. Plainville
Hosted by: Twin Creeks, Golden Prairie, Midway and Phillips-Rooks Extension Districts
Date: Tuesday, February 11, 2020; Noon - 3:30 p.m.

Location: First State Bank
120 W. Mill St.
Plainville, KS
RSVP by February 4, 2020 to:

Rachael Boyle, Phillips-Rooks Ext. Dist.
785-425-6851; rboyle@ksu.edu

4. Mankato
Hosted by: River Valley, Central Kansas and Post Rock Ext. Districts
Date: Tuesday, February 11, 2020; 5:30 - 8:30 p.m.

Location: Mankato Community Center
214 N. High Street
Mankato, KS
RSVP by February 4, 2020 to:

Brett Melton, River Valley Ext. Dist.
785-243-8185; bmelton@ksu.edu

Sandra Wick, Post Rock Ext. Dist.
785-282-6823; swick@ksu.edu

5. Yates Center
Hosted by: Southwind and Wildcat Extension Districts
Greenwood and Coffey County Extension
Date: Thursday, February 27, 2020; 5:30 - 8:30 p.m.

Location: Woodson County 4-H
713 S. Fry
Yates Center, KS
RSVP by February 20, 2020 to:

Dale Lanham, Southwind Ext. Dist.
620-625-8620; dlanham@ksu.edu

Meeting times and registration fees vary by location, but all will include a meal. Participants are asked to RSVP for a selected location by one week prior to the event. Interested participants should contact their local host contact for registration and RSVP details.

More information about the K-State Winter Ranch Management Seminar Series is available at KSUBeeef.org.

Where Food Comes From, Inc. launches BeefCARE™ sustainability standard

Where Food Comes From, Inc., the most trusted resource for independent, third-party verification of food production practices in North America, recently announced the launch of BeefCARE™, the beef industry's most comprehensive third-party

verified sustainability program.

The launch follows recognition of the new BeefCARE program by the U.S. Roundtable for Sustainable Beef, the multi-stakeholder initiative developed to advance and support continuous improve-

ment in sustainability in the U.S. beef value chain.

BeefCARE, the Company's first ever sustainability offering for the beef industry, is a voluntary third-party program that verifies sustainability practices in beef production related to animal

husbandry, environmental stewardship and people and community. More information on the program can be found at www.wfcfcare.com. The program is designed to support beef producers and processors in creating and continuously improving sustain-

able practices based on their particular circumstances as they relate to region, climate, natural resources, production style, workforce and community interaction.

"We are pleased to announce the launch of our new BeefCARE program, which is now available to cow/calf ranches and stocker/backgrounder operations throughout the U.S. that are eager to share their sustainability

stories with processors, food service, retailers and consumers," said Leann Saunders, president of IMI Global and Where Food Comes From, Inc. "We believe BeefCARE™ certification will create value throughout the beef supply chain while at the same time authentically communicating the story of the invaluable role producers play in animal husbandry, the health of the land they work and live on, and people and communities. The cattle being sold this week on Superior Livestock Auction video sale represent the beginning of a program that both consumers and producers can be proud of."

You can watch the Bellringer Sale at www.superiorlivestock.com.



New Generation Supplements



Cost Effective Protein Supplementation

The most cost effective forage a cow can consume is the forage she can harvest herself. However, protein often times becomes the most limiting nutrient for cattle grazing crop residues and dormant grass pastures. In these situations protein supplementation is required to efficiently harvest energy from these protein deficient forage-based diets.

Studies conducted at Kansas State University would illustrate that NGS protein supplements support both gain and efficiency when fed in conjunction with protein deficient forages. Find out more from your local New Generation Supplements dealer, Key Feeds.



CALL KEY FEEDS TODAY
1-800-432-7423 OFFICE
Clay Center, Kansas 67432
Byron Thoreson: 785-630-0161
Rod Bohn: 785-630-0846

TIPTON LOCATION:
Tim Wiles: 785-630-1049

MINNEAPOLIS LOCATION:
James Carr: 785-630-0491

JC LIVESTOCK SALES INC.

Wednesday Sale, Hogs NOON • Cattle 12:30 PM

Report from January 8, 2020

STEERS	4	415	172.00		
3	327	201.00	11	456	164.00
5	443	198.00	9	492	160.00
5	494	191.00	7	525	153.50
8	546	179.00	26	649	143.50
9	587	158.00	27	647	142.50
15	643	152.00	19	688	140.25
14	688	149.00	4	760	138.25
10	737	148.00	12	752	135.50
23	715	147.50	68	755	135.50
7	766	147.25	8	821	132.50
64	770	147.00	25	924	120.25
39	854	145.75			
63	873	140.50			
60	931	139.75			
32	960	136.25			
11	1042	126.00			

TOP BUTCHER COW:
\$74.00 @ 1,670 lbs.

TOP BUTCHER BULL:
\$79.00 @ 1,940 lbs.

BRED COWS: \$935

FAT HOG TOP WAS
\$38@275 lbs.

CLAY CENTER LIVESTOCK SALES INC.

Cattle sales Tuesday, 11:00 AM.

Report from January 7, 2020

STEERS	5	461	161.00		
12	476	192.00	13	497	156.00
13	429	189.50	9	514	152.50
4	510	183.50	9	601	144.50
21	495	172.00	30	625	138.00
22	607	164.50	11	667	137.00
13	603	163.00	10	708	136.50
20	605	159.00	17	727	135.00
26	715	151.75	36	739	133.00
69	752	150.00	10	753	133.00
8	749	146.00	7	926	125.50
19	767	145.00			
8	816	141.50			
32	915	141.50			
59	898	140.50			

TOP BUTCHER COW:
\$71.50 @ 1,635 LBS.

TOP BUTCHER BULL:
\$80.25 @ 2,115 LBS.

BRED COWS: \$1,000

HEIFERS

BRED COWS: \$1,000
PAIRS: \$900

CONSIGNMENTS FOR JANUARY 15:

25 mix pigs 45-150 lbs.

65 blk-X Strs/Hftrs 400-600 lbs., W&V

120 blk-X Strs/Hftrs 550-750 lbs., W&V

60 blk-X Strs/Hftrs 550-850 lbs., W&V

47 blk-X Hftrs..... 600-650 lbs., W&V

PLUS MORE BY SALE DAY!

Special 54th Anniversary Sale
WEDNESDAY, FEBRUARY 12th!
Come celebrate with us on this Special Day of 54 years of Family-owned & Run Business!

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

Expecting another Large Run for our January 14 sale.

Please check our Facebook page for the latest consignments!

Clay Center, Ks • Barn Phone 785-632-5566
Clay Center Field Representatives:
Seth Lauer 785-949-2285, Abilene Tom Koch, 785-243-5124 Lance Lagasse, 785-262-1185

JUNCTION CITY, KANSAS • Barn Phone 785-238-1471

KARL LANGVARDT Cell: 785-499-2945

MITCH LANGVARDT Cell: 785-761-5814

LYNN LANGVARDT Cell: 785-761-5813

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
WBW 580 - 6:45 A.M. Thurs; KVOE 1400 - 6:30-6:45 A.M. Thurs. & Fri.
To see more consignments go to: emporialivestock.com

EMPORIA LIVESTOCK SALE CO.

Bonded & Insured

SALE EVERY WEDNESDAY IN EMPORIA, KANSAS AT 11:00 AM
620-342-2425 or 800-835-7803 toll-free • Fax: 620-342-7741

Date: 1/8/20. Total Head Count: 2,106. COWS: \$60-\$71; \$50-\$59.75; \$49 & down. BULLS: \$75-\$81.

BRED COWS	55 blk.....	616@162.00	
9 blk.....	1402@935.00	10 blk.....	632@155.00
15 blk.....	449@162.00	11 bkbfw.....	640@152.00
8 bkbfw.....	495@145.00	29 mix.....	696@150.25
11 blk.....	502@155.00	14 mix.....	620@150.00
8 mix.....	534@155.00	11 mix.....	650@150.00
8 mix.....	528@154.00	10 bkbfw.....	662@147.50
8 blk.....	538@149.50	9 blk.....	673@147.50
23 blk.....	581@147.50	8 blk.....	659@147.00
8 blk.....	593@146.50	8 blk.....	683@145.00
27 bkbfw.....	569@144.00	40 mix.....	638@144.00
10 mix.....	560@137.00	9 mix.....	686@143.00
9 blk.....	603@143.00	11 mix.....	614@139.00
9 blk.....	613@140.00	24 blk.....	742@149.50
11 blk.....	633@140.00	63 blk.....	768@149.50
9 mix.....	697@140.00	10 Char.....	728@148.50
9 blk.....	658@139.75	27 mix.....	736@148.50
16 blk.....	695@139.75	19 bkbfw.....	773@148.00
8 blk.....	643@139.50	67 blk.....	797@148.00
23 mix.....	685@137.25	34 blk.....	769@147.00
10 Char.....	701@140.00	13 blk.....	702@146.00
13 mix.....	700@139.00	11 bkbfw.....	744@146.00
20 blk.....	722@137.50	15 mix.....	747@146.00
15 mix.....	746@137.50	40 bkbfw.....	793@145.50
13 mix.....	746@136.50	14 mix.....	752@145.00
8 blk.....	733@135.50	13 bkbfw.....	761@143.50
14 mix.....	767@133.00	8 blk.....	791@143.00
9 mix.....	859@135.00	23 blk.....	831@144.50
22 bkbfw.....	875@133.00	47 blk.....	804@144.00
9 blk.....	947@127.75	13 blk.....	807@144.00

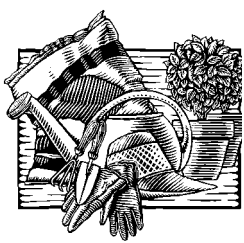
STEERS

25 blk.....	499@177.00	15 bkbfw.....	855@142.50
13 mix.....	481@174.50	22 bkbfw.....	885@141.25
8 bkbfw.....	526@173.00	71 mix.....	894@140.00
11 mix.....	551@168.00	133 mix.....	861@137.00
14 blk.....	553@167.00	27 mix.....	918@140.00
15 blk.....	558@161.00	30 mix.....	979@138.85
10 blk.....	591@160.00	12 mix.....	948@138.50
11 mix.....	590@155.00	60 blk.....	907@136.00
		10 mix.....	928@135.00

79TH ANNIVERSARY SALE, JAN. 22

- 45 Brangus strs & hftrs, long weaned, 450-750 lbs.
- 50 mostly blk hftrs, long weaned, 550-750 lbs.
- 90 mix strs & hftrs, long wnd., 2 rds shots, 550-750 lbs.
- 53 blk strs & hftrs, long wnd., 2 rds shots, 600-750 lbs.
- 35 blk & Rd strs & hftrs, long wnd., 2 rds shots, 600-800 lbs.
- 35 blk strs, long weaned, 2 rds shots, 650-675 lbs.
- 65 blk hftrs, 675-750 lbs.
- 20 blk strs & hftrs, home raised, long wnd., 750-825 lbs.
- 45 blk & Char hftrs, 775-850 lbs.
- 70 blk strs, home raised, 800-1000 lbs.
- 40 blk strs, 800-850 lbs.
- 60 blk & Red strs, 825-875 lbs.

PLUS MORE BY SALE TIME



Yard & Garden Tips

By Gregg Eyestone

Indoor Plants

Published results from the National Aeronautics and Space Agency (NASA) experimenting with common indoor plants to remove indoor air pollutants was in 1989. Their findings may not have been reported thoroughly. Positive results with indoor plants required the association of activated carbon filters containing fans. The plant root-soil zone appears to be the most effective area for removing volatile organic chemicals. Therefore, maximizing air exposure to the plant root-soil area should be considered when placing plants in buildings for best air filtration.

Adding a few indoor plants to a room will likely not have much impact on indoor air quality. There are many other benefits they provide, however. One of the great impacts of houseplants is that they generate happiness. Keeping flowers and plants

throughout the home and the workplace vastly increases happiness and lowers the likelihood of depression. Research on the effects of plants on people has shown, in essence, that plants are essential for people to be at their best.

Join Riley County, K-State Research and Extension Master Gardeners for a program on growing indoor plants. They will be at Blueville Nursery on Saturday, January 18. The program begins at 10 a.m.

For plants to be at their best, they need light, water and proper temperatures. Good light is the challenge during the winter. Proper plant selection is the easiest method to meet the plant needs. The use of additional light is another option.

The most common health issue for indoor and perhaps outdoor plants is over-watering. Stick your finger in the

media contained in the pot to determine when to water. Apply enough water to moisten the media and discard what drains away. As a general guide, add water after the top inch of media has dried.

Indoor plants are in a resting stage right now. Don't try to make them grow by fertilizing or pruning until spring. These plants, like us, are anxiously waiting for the growing season.

You can find out more information on this and other horticulture topics by going to the K-State Research and Extension website at www.ksre.ksu.edu. And you contact Gregg Eyestone at the Riley County office of K-State Research and Extension. Gregg may be contacted by calling 537-6350 or stopping by 110 Court-house Plaza in Manhattan or e-mail: geyeston@ksu.edu

Conservation Reserve Program signup under way

By Brett Melton, Extension agent, livestock production, River Valley Extension District
The Conservation Reserve Program (CRP) is expanding under the 2018 Farm Bill from 22 million acres up to 27 million acres. Don't miss your chance to sign up during the enrollment period.

CRP has many benefits including:

- Prevented more than 9 billion tons of soil from eroding, enough soil to fill 600 million dump trucks;
- Reduced nitrogen and phosphorous runoff relative to annually tilled cropland by 95 and 85 percent respectively;
- Sequestered an annual average of 49 million tons of greenhouse gases, equal to taking 9 million cars off the road;
- Created more than 3 million acres of restored wetlands while protecting more than 175,000 stream miles with riparian forest and grass buffers, enough to go around the world seven times; and
- Benefited bees and other pollinators and increased populations of ducks, pheasants, turkey, bobwhite quail, prairie chickens, grasshopper sparrows and many other

birds. CRP is an important part of the life cycle for much of the wildlife in our part of the state. I personally spend much of the fall and winter walking through CRP fields chasing pheasants and quail. I hope my children have the same opportunities someday. However, the wild bird population is heavily influenced by farmers and landowners enrolling their acres into CRP. Ask any wildlife biologist through-out the mid-west and they

will agree with me. Farmers and landowners have until February 28th, 2020 to sign up for the general enrollment. There are some requirements that must be met in order to be eligible to sign up. More information can be found on the Farm Service Agency website or by stopping in at the local Farm Service Agency. You can also contact Brett Melton in the Concordia Extension Office by calling 785-243-8185 or by emailing bmelton@ksu.edu.

CRP rental rates change for many counties in 2020

Under the 2018 Farm Bill, more farmers will be able to apply for Conservation Reserve Program (CRP) acres. The bill increased the cap from 22 million to 27 million acres in 2020. Signup started Dec. 9, 2019 and ends Feb. 28, 2020.

The voluntary program provides annual payments to protect highly-erodible and environmentally sensitive land under ten- to 15-year contracts.

Rates for the 2020 season changed for many producers.

"This could be the largest sign-up we've had in over ten years," says Bradley Karmen, FSA assistant deputy administrator for Farm Programs. He estimates when you subtract expiring acres and the increased cap there will be about seven million acres eligible for enrollment.

There are several enrollment options including general, continuous and grasslands signups as well as pilot programs and land transitions. Rental rates decreased in some counties for 2020.

"The first CRP (acres) were in 1985, in 2020 we'll celebrate (the 35th) anniversary," said Richard Fordyce, Farm Service Agency (FSA) administrator on a recent call with journalists, including Agweb. "We're excited for this sign up. With expiring acres and the increase in the cap, we know we have room and there's going to be a lot of opportunities for landowners to get into the CRP program."

"The evolution of CRP has really responded to the desires of the farm community and wildlife community," Fordyce continues. "We're able to provide CRP programs that provide multiple benefits."

Holton Livestock Exchange, Inc.

1/2 mile East of Holton, KS on 16 Highway

Livestock Auction every Tuesday at 12 NOON
****STARTING TIME: 12:00 NOON****

MARKET REPORT FOR TUESDAY, JANUARY 7, 2020
RECEIPTS: 2056 CATTLE
FOR COMPLETE LISTING, VISIT OUR WEBSITE:
WWW.HOLTONLIVESTOCK.COM

STEERS & BULLS		HEIFERS	
2 blk bwf bulls	370@190.00	13 red blk str	728@141.50
4 blk red str	380@186.00	15 mix str	768@138.75
6 blk str	567@169.75	6 blk char hfrs	451@159.75
7 blk bwf str	580@168.50	10 blk red hfrs	463@157.50
17 blk bwf str	596@166.00	5 blk char hfrs	392@153.50
14 blk bwf str	595@164.50	9 blk hfrs	466@153.50
11 blk bwf str	582@164.00	10 blk hfrs	530@151.25
10 blk str	590@163.50	22 blk bwf hfrs	550@151.00
25 blk str	610@160.00	13 blk hfrs	578@149.00
19 blk bwf str	623@159.75	17 blk hfrs	539@145.75
14 blk str	642@150.50	17 blk hfrs	617@145.00
16 blk str	676@149.75	11 blk bwf hfrs	600@144.50
14 blk str	701@148.50	20 blk hfrs	577@144.00
21 blk red str	695@146.00	26 blk hfrs	681@141.50
30 blk str	784@144.75	29 blk bwf hfrs	649@140.75
13 blk bwf str	834@144.50	10 blk hfrs	683@140.50
13 blk str	788@143.00	15 blk red hfrs	718@137.75
14 blk red str	684@142.50	8 red blk hfrs	668@135.50

SPECIAL COW & BULL AUCTION, FRIDAY, FEBRUARY 7, 6 PM

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 Aeschliam, Sabetha, Field Rep. • 785-284-2417
Larry Matzke, Wheaton, Field Rep. • 785-268-0225
Craig Wischropp, Horton, Field Rep. • 785-547-5419
Barn Phone • 785-364-4114
WEBSITE: www.holtonlivestock.com
EMAIL: dan@holtonlivestock.com

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BELLEVILLE 81 LIVESTOCK SALES

Junction Hwys 36 & 81 Belleville, Kansas

CATTLE SALES EVERY FRIDAY • 9:30 AM

FRIDAY, JANUARY 17 SALE:
Total Disp.: 70 blk red cows, blk bulls, March 1, Dan, Steve Poppe; 15 blk cows, 5-8 yrs, bred blk, March calf; 15 blk cows, 3-4 yrs, bred blk, Feb. calf; 30 blk hfrs, homeraised, bred blk, calf Feb. 5, 60 days, VERY NICE Reputation, Mark, Justin Nederklein; 21 blk hfrs, 1100, bred Weers Angus bull, calf Feb. 10, NICE, Dean, Linda Kroeger; 200 Char red-x str & hfrs, 650-875; 40 Char red-x str & hfrs, 700-800; 60 Char-x str & hfrs, 700-800; 90 Char red-x str & hfrs, 600-750, run out; 225 blk Char-x str & hfrs, 650-850; 77 blk str & hfrs, 650-800; 40 bwf rwf str, 750; 51 blk red str & hfrs, 550-750; 42 blk str & hfrs, 600-750; 60 blk str & hfrs, 600-750; 30 blk red, 600-700. PLUS MANY MORE!

Auctioneer Ethan Schuette 785-541-1027 • 785-527-2258
Fieldman Brad Gilliam, Washington, KS • 785-747-7580
For Market Reports, and Early Listings
Website: Belleville81.com
Barry & Angii Kort, Owners • 785-527-2258
Thanks for your business!

VALENTINE LIVESTOCK AUCTION CO. Valentine, Neb.

THURSDAY, JANUARY 16, 2019
Special Spring Calf Sale
S.T. 11:30 am Expecting 5300 hd

Listings:
820 blk NI hfrs not topped (weaned 5d) 3 rds of shots. 350-525#.....Antelope Creek
295 blk, bwf (2 rd) str NI hayfed.....425-585#.....Prairie View Rn
460 blk, blk-x str great condition, 200 @ 575#.....450-650#.....Sunny Slope Rn
400 blk, blk simm/ang-x (250s-150h).....450-625#.....Nielsen L & C
190 blk & Ang str.....550-625#.....Jeff Johnson
178 blk str NI.....550-650#.....Lazy Trails Rn
276 blk str NI Badius genes, cake & hay.....550-700#.....Bret Adamson
360 Ang str good hair, long time good.....560-760#.....Ramm Rn
150 blk & Ang str NI Resource sired.....550-650#.....M, D & B Diamond
115 Ang str NHTC.....650-725#.....Kleins H.A.
240 blk, bwf (80-F-1) NI hfrs NT-Smith, Clapper, Upstream sired.....525-650#
.....Kurt & Julie Martinson
70 ..Ang str NI no grain A.I. genes.....700-725#.....M Vandermay
80 ..blk str.....650-700#.....Jim Heath
100 blk-x str.....550-600#.....Tara Bryant
90 ..blk str NI.....600#.....Moore Ranch
340 Char-x hfrs G.O.....600-700#.....A Johnson/L & C
50 ..bwf, blk hfrs NI.....600-650#.....B & K Rn
215 Ang & blk (75s-140h) hfrs @ 700#- hfrs NT Waylon sired.....600-725#
.....Gene & Wade Buechle
200 blk, bwf NI Hall sired.....500-650#.....Bill Knoll
126 Ang & blk (67s-59h) Risse sired.....600-650#.....Hayland Cattle Co
200 blk (150 hd) & rd Ang (50 hd) (100s-100h) non-weaned May/June cfs.....
450-550#.....Brown, Shadbolt & Sanders
80 ..blk, blk-x (60s-20h) NI.....600-700#.....Don & Jolene Grunhaupt
40 ..blk, bwf NI drugfree.....600-700#.....Chad Kaltenbach
40 ..blk.....450-525#.....Shawn Robinson
33 ..blk NI.....450-550#.....Doughboy L & C
40 ..Hereford (20s-20h) NI.....650-720#.....Dyree Schweigert
29 ..Hereford hfrs B.V. breedable.....600#.....Fink X7

View our special sales online @ cattleusa.com
Office: 1-800-682-4874 or 402-376-3611
Greg Arendt, Mgr., C: 402-376-4701 Greg Nielsen, Fieldman, C: 402-389-0833
Jake Hopwood, Fieldman, C: 308-627-4828
For complete listing visit our website: www.valentinelivestock.net

Central Livestock

811 N. Main St. South Hutchinson, KS

www.centallivestockks.com
Office: 620-662-3371
or Matt Hoffman (Owner): 620-727-0913
Hay Auction- Every Tuesday at 9:00 a.m.
Cattle Auction- Every Tuesday at 10:00 a.m.
Hog/Sheep/Goat Auction- Every 3rd Saturday
Horse/Tack Auction- Every 1st Saturday

Sat., Jan. 18th - Hog/Sheep/Goat Sale
Fri., Jan. 31st - Draft Horse/Mule Special Sale
Sat., Feb. 1st - Horse & Tack Sale
Tues., Feb. 11th - Calf/Yearling Special

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, January 9th we had 1,162 head of cattle on an active market.

STEERS	20 mix	709@142.25	15 bkbwf	634@143.00	
14 bkbwf	517@184.50	11 mix	695@139.75	16 bkSim	648@141.50
11 bkbwf	490@180.50	18 mix	788@139.00	8 bkbwf	601@140.00
3 blk	483@168.50	11 bkbwf	814@137.25	20 bkChr	669@137.50
6 blk	619@158.00	69 bkSim	861@136.75	12 bkbwf	757@137.00
39 bkSimX668@155.00	3 blk	997@135.00	6 bkSim	734@136.50	
9 bkRd	658@152.75	8 bkRd	851@134.75	7 bkbwf	702@135.50
7 bkbwf	601@151.00	27 bkChr	1022@132.75	4 blk	799@133.25
7 blk	684@150.50	4 blk	944@129.50	4 blk	944@129.50
18 bwfRbf	695@150.25	5 blk	453@165.00	25 bkChr	974@127.75
11 bkChr	747@149.00	5 blk	452@163.00	7 blk	1040@127.00
23 bkRd	730@148.25	5 bkbwf	550@155.00	2 blk	1100@115.00
4 blk	768@147.50	5 blk	554@155.00	2 Char	1123@115.00
6 blk	707@145.00	6 blk	508@155.00		
17 bkChr	666@145.00	4 blk	608@146.00	BULLS	
12 bkSim	757@144.00	8 blk	631@144.00	7 bkChr	571@145.00
				3 bwf	650@138.00

Butcher Cows: \$28-\$74; mostly \$45-\$55 on cutter cows. Big fleshy cows mostly \$60-\$70.
Butcher Bulls: \$50-\$82.50, mostly \$70-\$78.
Preg Cows: \$475-\$1,100.

BUTCHER COWS	2 Red	1678@64.00	
1 blk	1995@74.00	4 blk	1381@62.00
2 bkbwf	1688@72.00	BUTCHER BULLS	
1 blk	1515@71.50	1 Brang	1460@82.50
1 bwf	1355@71.00	1 blk	1840@80.00
1 blk	1615@71.00	1 blk	1850@79.00
2 bkRbf	1465@70.00	1 blk	2020@79.00
4 bkbwf	1526@70.00	1 blk	1930@78.50
2 blk	1393@66.00	1 blk	1730@77.00
2 blk	1410@65.00	1 blk	1470@77.00

EARLY CONSIGNMENTS FOR JAN. 16
• 60 blk Red str & hfrs, 500-700 lbs, weaned & dbl. vac.
• 47 blk Sim hfrs, 800-850 lbs, home raised & open.

EARLY CONSIGNMENTS FOR JAN. 23
• 70 mostly blk Spring calving cows, 3-10 yrs old bred to blk Sim and Angus bulls.

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

EL DORADO LIVESTOCK AUCTION, INC.

316-320-3212
Fax: 316-320-7159
2595 SE Highway 54, P.O. Box 622, El Dorado, KS 67042

Market Report - Sale Date 1-9-20. 2,647 Head.

300-400 lb. steers, \$156-\$184; heifers, \$116-\$168; 400-500 lb. steers, \$172-\$189; heifers, \$120-\$162; 500-600 lb. steers, \$137-\$185.50; heifers, \$127-\$155; 600-700 lb. steers, \$119-\$175; heifers, \$114-\$157.50; 700-800 lb. steers, \$123-\$155; heifers, \$110-\$135; 800-900 lb. steers, \$110-\$145.25; heifers, \$101-\$133; 900-1,000 lb. steers, \$120.50-\$142.25. Trend on Calves: Compared to our last sale 12-19, Choice weaned calves, \$5-\$15 higher. Trend on Feeder Cattle: Steady to \$2 higher. Butcher Cows: High dressing cows: \$58-\$67; Avg. dressing cows: \$40-\$50; Low dressing cows: \$25.50-\$35. Butcher Bulls: Avg. to high dressing bulls: \$60-\$68.50.

HEIFERS	HIGHLIGHTS:	16 bk	534@184.00
4 bk	373@161.00	22 red	555@185.00
8 bk	451@158.00	13 char	566@185.50
8 mix	483@160.50	42 bk	583@174.00
23 mix	487@154.00	10 bk	622@170.00
23 mix	538@147.00	42 char	683@155.00
13 mix	590@146.00	18 bk	691@157.00
11 bk	663@141.50	58 mix	731@149.25
24 mix	692@138.00	58 mix	779@146.00
53 mix	821@132.50	61 mix	814@145.25
		57 mix	800@144.50
		56 bk	925@142.25
		61 bk	947@140.00

• JANUARY 16, 2020. WE ARE EXPECTING 1000-1500 CATTLE, STAY TUNED FOR CONSIGNMENTS

Special SATURDAY Cow Sale
Saturday, January 18 • 11:00 AM

- 125 black & bwf cows, 3-5 year old cows bred to Angus bulls, start calving first week of February for 75 days. Cows will weigh 1200-1300lbs
- 40 black & bwf cows, running age bred to Angus bulls, start calving in February for 75 days, cows off one ranch.
- 25 mixed color cows, 3-6 year old cows bred to Angus bulls, start calving first week of February for 70 days.
- 80 Spring calving cows, 4 years & up
- 65 Spring calving bred cows
- 10 Fall calving pairs
- 93 black, bwf, & Charolais x cows, 3-6 years old bred to Angus & horned Hereford bulls. Start calving February 15th for 80-days.
- 40 black, bwf, & Charolais x cows, SS-old cows bred to Angus & horned Hereford bulls. Start calving February 15th for 80 days.
- 17 5-6 year old Hereford cows bred to Angus or Red Angus bulls. Calve in February & March.
- 25 black & red bred heifers bred to black bulls. Had all shots including Scour guard. Calve February-March.
- 15 black & red heifer pairs

STAY TUNED FOR EARLY CONSIGNMENTS!
CHECK OUR WEBSITE AS WELL AS FACEBOOK FOR UPDATED LISTINGS!

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

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

Chris Locke	Steven Hamlin
(316) 320-1005 (H)	(602) 402-6008 (H)
(316) 322-0675 (M)	(620) 222-1199 (M)
Larry Womacks, Fieldman	Van Schmidt, Fieldman
(620) 394-3273 (H)	(620) 367-2331 (H)
(620) 229-0076 (M)	(620) 345-6879 (M)

Cattle Sale Every Thursday 11:00 AM



Schwieterman Market Outlook

A marketing commentary by Bret Crofts

Once again the USDA reports failed to live up to bullish hopes. Corn ending stocks were cut by 18 million bushels, wheat by 9 million bushels, and the soybeans were left un-

changed. We did see cuts to the corn and soybean harvested acreage, but we also saw increases to the yield estimate, which most analysts were not looking for. The net result

of the data dump, was a muted reaction and not much volatility. We can also rest assured that late planting and late harvest really don't matter much anymore, so go ahead a

wrap up harvest when you get around to it, and don't worry about rushing around to get stuff planted this spring.

There were a couple of tweaks to the numbers that I doubt anyone was looking for, and those were the revisions to the old crop ending stocks. We hardly ever see adjustments like that, but USDA raised old crop corn ending stocks by 114 million bushels, and cut soybeans by 4 million bushels. USDA explained the jump in corn stocks by cutting feed usage, so our animals are getting more efficient. I is hard to stress how odd those adjustments are, especially since basis has been better than normal, and we come to find out we had even more corn than we thought.

The post report price action wasn't all that bad despite the lack of a bullish boost from USDA. The March corn closed 2½ cents higher on the day and 9¼ off of the daily low. The March corn also closed above the 50-day moving average for the first time of the week and a positive close Monday would generate a number of technical buy signals.

Rejection of the post report weakness bodes well for the corn market. Hopefully we have the "Phase 1" trade deal signed this week and we see Chinese buying of corn, milo, DDG's and ethanol take place. A boost in demand would do wonders for the market.

The wheat charts are looking good. Both the March KW and March Chicago wheat made new multi-month highs Friday. The ending stocks cut really wasn't a market mover, but since it wasn't negative it allowed the wheat to keep the recent up trend going. The Quarterly Stocks figure was supportive, but the main thing moving the market

is money flow due to Index Fund rebalancing. The move through last week's high in the wheat suggests that the March KW is now headed to the 62% retracement at \$5.60. The March contract may not have enough time to get it done below expiration, but the trend should be up for the foreseeable future. Demand is strong and acres are down, which should be enough to keep a bid under the market.

After the initial post report selloff, the beans rebounded and posted a positive close, which kept the market in consolidation mode. The March soybeans don't want to move far from \$9.40 and today's unchanged ending stocks figure doesn't give traders much reason to push the market one way or the other. \$9.70 is still a viable upside target for the March contract. Like the corn, hopefully the rejection of the early weakness and the positive close foreshadows something positive on Monday. The next big issue for the beans will be making sure the trade deal gets signed and the Chinese buy some beans. If there isn't a trade deal, then 475 million bushels of ending stocks becomes burdensome.

As of early Friday afternoon there is still no cash cattle trade to report, but the strength in the futures would suggest that \$126-\$127 is attainable. The front two months of the futures are still basically sideways, but near the top end of the range. All of the live cattle futures contracts are either at, or near, the contract highs. The trends are up, cash and futures momentum is up, what could go wrong? Well, as usual, things are week to week. A failed trade deal or lower cash would put the brakes on the futures market. There is no indication at all of a change in trend so be patient with hedges.

The situation is similar in the feeder cattle market. The March feeders have basically taken

a two month pause and the market is now trying to break out to the upside. The breakout, after the long sideways action looks great on the charts and suggests a substantial leg up is ahead of us. Meanwhile, the August feeders have made new contract highs for five consecutive sessions, and the biggest worry there is that the market is "over bought." Once again it looks like one should be patient with hedgers.

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 brcrofts@swbell.net

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The risk of loss in trading futures and/or options is substantial and each investor and/or trader must consider whether this is a suitable investment. Past performance, whether actual or indicated by simulated historical tests of strategies, is not indicative of future results. Trading advice is based on information taken from trades and statistical services and other sources that Schwieterman, Inc. believes are reliable. We do not guarantee that such information is accurate or complete and it should not be relied upon as such. Trading advice reflects our good faith judgment at a specific time and is subject to change without notice. There is no guarantee that the advice we give will result in profitable trades.

Grass & Grain Weather Report Jan. 15, 2020

Seven Day Forecast	In-Depth Local Forecast	Today's Local Outlook																																								
WEDNESDAY Partly Cloudy High: 30 Low: 10 THURSDAY Partly Cloudy High: 29 Low: 9 FRIDAY Cloudy High: 28 Low: 8 SATURDAY Cloudy High: 23 Low: 3 SUNDAY Mostly Sunny High: 19 Low: -1 MONDAY Cloudy High: 33 Low: 2 TUESDAY Mostly Cloudy High: 29 Low: 9	Today we will see partly cloudy skies, high of 30°, humidity of 54%, South wind 6 to 9 mph. The record high for today is 66° set in 2012. Expect partly cloudy skies tonight, overnight low of 10°. North wind 3 to 6 mph. The wind chill for tonight could reach 4°.																																									
Last Week's Almanac																																										
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Weather History Jan. 15, 1999 - While one Pacific storm crossed the central Rockies, another approached the West Coast. The northern mountains of Utah were buried under 17 to 35 inches of snow while the mountains of southern Utah received another 12 to 16 inches.																																										
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ONLINE ONLY AUCTION

PRIDE AG RESOURCES AUCTION #3

Bidding Opens Tuesday, January 14 • 8:00 a.m. CST
Soft Closes Wednesday, January 22 • 8:00 p.m. CST
PICKUP: Sunday, January 26 • 3-6:00 p.m.

<https://hollingerauction.hibid.com/auctions/current>

Online Auction #3 - Selling lots from closed Gt. Bend Store: Tools, Ceiling Fans, Painting & Drywall supplies, Landscaper décor, Kitchen & bath supplies, Seasonal decorations
Pix available at www.hollingerauction.com • Sales Tax will be collected.

Jim & Mary Hollinger, Auctioneer/Manager: 620-257-8147
HOLLINGER AUCTION — Lyons, Kansas

March 6, 7 and 8, 2020

at Tony's Pizza Events Center and Saline County Expo Center in Salina, KS

Don't miss the 23rd annual Equifest of Kansas

www.equifestofks.com

COIN AUCTION

SATURDAY, JANUARY 25, 2020 — 10:00 AM

627 Market St — PORTIS, KS 67474 • Doors Open 9 AM for Viewing!

Selling approx. 350 Lots inc.: Mint & proof sets; some BU & PR Morgan \$; 1st Day Issue AE PR inc. 2010 W ANACS PR70; 2010 Silv. Maple Leaf Winter Olymp MS70, 2011 US Arms Comm. Silv. ANACS PR70 DC; over 25 pcs. of GOLD inc. 1852 \$ TY I XF, 1843o \$2 1/2 Lib. SD XF, 1903 \$2 1/2 Gold Lib UNC., 1911 \$5 Gold Indian MS60, 1880 \$10 Gold Lib. AU, 1911 \$10 Gold Indian UNC, 2010 \$50 Gold Eagle UNC, 1879s \$20 Gold Lib NGC MS63, 1927 Gold Indian PCGS MS64; rolls of cents, nickels, silver dimes, 1/4 & 1/2; some MS & BU IH cts. inc. 1859 CN IH, 1865 Fancy 5, 1873 Open 3, 1908s; 1780 Mother Theresa Austria; & More!

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www.woltersauctionandre.com

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Cols. Jim Wolters and Rich Fairbank, auctioneers
Phone 785-346-2071; Cell 785-545-7097
Email: wauction@ruraltel.net

Sell At St. Marys

Sell Or Buy Cattle By Auction STARTING TIME 10:30 AM Tuesdays

We sold 2565 cattle January 7. We had a very good run of high quality steer and heifer calves for which there was good demand. They sold steady to \$8.00 higher. Feeder steers and heifers were steady to \$5.00 lower. The cow and bull market was steady.

16 blk str	345 @ 196.50	10 mix str	10 @ 159.00	60 mix str	970 @ 135.25	5 blk hfrs	621 @ 139.00	1 blk cow	1505 @ 52.50	11 blk cows	@ 1275.00
5 blk str	445 @ 188.50	8 blk str	612 @ 159.00	61 mix str	914 @ 135.00	23 char hfrs	721 @ 137.75	1 blk cow	1425 @ 52.00	1 blk cow	@ 1050.00
6 blk/bwf str	480 @ 188.00	23 blk/red str	647 @ 158.00	54 mix str	951 @ 135.00	24 blk hfrs	636 @ 137.50	1 blk cow	1250 @ 50.50	5 blk cows	@ 1035.00
11 blk bulls	401 @ 186.00	24 blk/bwf str	586 @ 157.00	HEIFER CALVES				1 char cow	1650 @ 50.00	1 blk hfr	@ 860.00
6 blk str	452 @ 184.00	8 blk/red str	653 @ 154.00	9 blk hfrs	392 @ 172.00	12 blk/char hfrs	613 @ 136.50	1 wf cow	1315 @ 49.00	3 blk cows	@ 785.00
6 blk str	498 @ 184.00	9 blk str	722 @ 148.75	21 blk hfrs	404 @ 170.75	5 blk hfrs	643 @ 136.00	1 wf cow	1410 @ 48.50	COW/CALF PAIRS	
3 blk str	412 @ 183.00	6 blk/bwf str	613 @ 148.50	8 blk/bwf hfrs	448 @ 167.00	21 blk/char hfrs	617 @ 135.00	1 wf cow	1475 @ 47.00	1 blk cow/cf	@ 1510.00
5 blk/bwf str	498 @ 182.00	25 char str	750 @ 146.25	14 blk hfrs	480 @ 156.00	5 blk hfrs	621 @ 135.00	1 wf cow	1495 @ 46.50	1 blk cow/cf	@ 1335.00
6 blk/bwf str	501 @ 182.00	37 blk str	710 @ 145.75	4 blk/bwf hfrs	480 @ 156.00	45 blk/bwf hfrs	730 @ 134.50	1 blk cow	1270 @ 46.00	1 blk cow/cf	@ 675.00
11 blk str	528 @ 182.00	9 blk/bwf str	699 @ 145.50	3 blk hfrs	481 @ 155.00	31 blk/bwf hfrs	789 @ 133.75	1 red cow	1350 @ 45.50	BULLS	
4 blk/red bulls	328 @ 182.00	11 blk str	651 @ 145.00	5 blk hfrs	518 @ 154.00	6 blk hfrs	667 @ 133.00	1 wf cow	1310 @ 45.00	1 blk bull	2400 @ 74.50
9 blk/bwf bulls	491 @ 182.00	34 blk/char str	774 @ 144.75	8 blk/char hfrs	458 @ 157.00	16 blk/red hfrs	669 @ 133.00	1 blk cow	1260 @ 44.50	1 blk bull	1530 @ 73.00
3 blk str	451 @ 181.00	60 blk/char str	931 @ 144.00	14 blk hfrs	480 @ 156.00	28 blk/bwf hfrs	740 @ 132.50	1 wf cow	1260 @ 43.50	1 blk bull	1475 @ 72.50
17 blk/char str	534 @ 180.00	60 blk/red str	805 @ 143.50	4 blk/bwf hfrs	480 @ 156.00	17 blk/red hfrs	821 @ 131.00	1 wf cow	1365 @ 44.00	1 blk bull	2065 @ 72.00
3 blk/bwf str	447 @ 179.00	21 blk str	752 @ 143.00	5 blk hfrs	481 @ 155.00	COWS & HEIFERETTES				1 blk bull	2480 @ 70.00
5 blk/red str	477 @ 178.00	8 blk/bwf str	679 @ 142.50	3 blk hfrs	478 @ 152.00	1 char hfrt	1075 @ 100.00	1 blk cow	1140 @ 69.00	1 blk bull	1940 @ 67.50
4 blk/bwf str	526 @ 175.00	64 blk/bwf str	800 @ 142.50	3 blk hfrs	488 @ 151.00	1 blk hfrt	1085 @ 95.00	1 wf cow	1220 @ 68.00	BRED COWS & HEIFERS	
6 blk str	548 @ 172.50	62 blk/bwf str	805 @ 142.50	3 blk/bwf hfrs	448 @ 149.00	1 char hfrt	1280 @ 94.00	1 blk cow	1875 @ 65.50	11 blk hfrs	@ 1825.00
4 blk/red str	516 @ 163.00	34 blk str	849 @ 142.25	5 blk hfrs	494 @ 149.00	1 blk hfrt	1230 @ 86.00	1 blk cow	1725 @ 65.00	10 blk hfrs	@ 1525.00
5 x-bred str	358 @ 160.00	19 blk/bwf str	833 @ 141.50	8 blk/red hfrs	499 @ 143.00	1 blk cow	1265 @ 80.00	2 blk cows	1695 @ 64.00	1 blk cow	@ 1350.00
3 x-bred str	537 @ 159.00	64 mix str	792 @ 141.25	4 blk hfrs	546 @ 143.00	1 blk cow	1140 @ 69.00	2 blk cows	1730 @ 63.50	CONSIGNMENTS FOR JANUARY 14:	
STOCKER & FEEDER STEERS				5 mix hfrs	532 @ 139.00	1 wf cow	1715 @ 62.00	2 blk cows	1730 @ 63.50	• 145 blk bwf str & hfrs, 500-650 lbs., weaned, vacc., no implants	
6 blk str	563 @ 170.50	17 blk str	764 @ 141.00	STOCKER & FEEDER HEIFERS				1 blk cow	1695 @ 64.00	• 16 SimAngus str & hfrs, 600-650 lbs., weaned, vacc.	
11 blk/char str	583 @ 168.00	48 blk/char str	696 @ 140.50	6 blk hfrs	572 @ 147.00	1 blk cow	1765 @ 60.00	1 blk cow	1875 @ 65.50	• 212 black heifers, 725-750 lbs.	
17 blk str	577 @ 167.00	12 blk str	780 @ 140.50	10 blk hfrs	596 @ 143.50	1 blk cow	1600 @ 59.50	1 blk cow	1725 @ 65.00	• 120 SimAngus str & hfrs, 750-850 lbs.	
3 blk/bwf str	572 @ 164.00	47 blk/bwf str	876 @ 140.25	180 blk/bwf hfrs	815 @ 140.60	1 red cow	1415 @ 55.00	1 blk cow	1695 @ 64.00	• 60 black steers, 875-900 lbs.	
5 blk str	579 @ 163.00	59 mix str	870 @ 138.25	5 blk hfrs	562 @ 139.50	1 blk cow	1560 @ 55.00	1 blk cow	1730 @ 63.50	• 60 black steers, 900-950 lbs.	
4 blk str	581 @ 161.00	115 blk/bwf str	856 @ 138.00	WATCH OUR AUCTIONS LIVE ON DVAuctions.com				1 wf cow	1715 @ 62.00	• 61 black crossbred steers, 925-950 lbs.	
		116 blk/bwf str	872 @ 137.50			1 blk cow	1600 @ 59.50	2 blk cows	1730 @ 63.50	• 130 SimAngus steers, 775-800 lbs., homeraised	
		54 mix str	955 @ 135.25			1 blk cow	1375 @ 54.00	1 wf cow	1715 @ 62.00	• 62 Angus steers, 825-850 lbs., homeraised	

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

LELAND BAILEY TOPEKA, 785-608-4005
 LYNN REZAC ST. MARYS, 785-456-4943
 REX ARB 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.