

Kansas Hay Market Report

Hay market trade is slow to moderate, demand was slow to moderate, and prices remain steady. Drought continues to plague the western regions of the state. According to the U.S. Drought Monitor, a new sliver of extreme drought (D3) was added in southwestern Kansas, where several locations have reported less than one-half inch of precipitation since September 1. Reported precipitation values are less than 15% of normal. In the driest areas, winter wheat has struggled to emerge and become established, with the recent cold wave being a complicating factor. The Kansas Forage and Grassland Council is having their annual conference on December 10 in Wichita. Visit their website at www.ksfgc.org for more information and registration. If you have any extra hay to sell and/or need hay here in Kansas, use the services of the Internet Hay Exchange: www.hayexchange.com/ks.php.

Southwest Kansas

Dairy alfalfa, ground/delivered steady, grinding alfalfa steady to 5.00 higher; movement slow to moderate. Alfalfa: horse, premium small squares 235.00-245.00. 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, 110.00-125.00. Ground and delivered locally to feedlots 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 11/17-11/23, 8,591T of grinding alfalfa and 1,631T 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 210.00-220.00. Dairy, 1.00-1.05/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, 95.00-105.00.

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, large squares 75.00-85.00. Brome, small squares 7.00-8.00/bale, large rounds 100.00-110.00, lesser quality 70.00-80.00. Sudan: large rounds 65.00-75.00. Oat hay, 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, large rounds 55.00-65.00. The week of 11/17-11/23, 8,635T of grinding alfalfa and 863T 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 11/17-11/23, *2,596T of grass hay was reported bought/sold.

Northwest Kansas

Dairy alfalfa, grinding alfalfa, ground/delivered steady; move-

ment 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 55.00-66.00. 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 11/17-11/23, 234T 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.

*CWF Certified Weed Free

*RFV calculated using the Wis/Minn formula.

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

Farm Succession Planning Seminar to be hosted in January

Few family farming operations survive an unexpected change to the management ownership of their farming business as well as a family crisis situation and still remain profitable. Implementing a business management contingency plan for ownership succession and the transition of management control to the next generation is crucial for the farm's continued success as well as avoiding

potential family disputes.

To help Kansas farmers and ranchers with developing a contingency plan for the unexpected, a Farm Succession Planning Seminar is scheduled for Wednesday, January 8. The regional educational seminar will be held at the United Methodist Church in Downs (1000 N. Morgan) beginning at 5:30 p.m. with supper.

The fee for participation

is \$10 per person. There is a family rate (three or more members) of \$8 per person. Payment is due at the time of registration and can be mailed or dropped off at any Post Rock Extension District Office. A catered supper will be provided.

Farm families must initiate transition planning strategies for their family farming operation in order to insure a future vision for their farm-

ing legacy if and when the unexpected might happen. Guidelines and risk management strategies will be shared to help find solutions to accomplish a successful transition so that a family farming legacy continues for future generations even if the unexpected happens.

The featured presenter for the evening is nationally and regionally recognized expert, Dr. Ron Hanson, University

of Nebraska Harlan Agribusiness Professor Emeritus.

The Farm Succession Planning Seminar is hosted by K-State Research and Extension's Post Rock District along with sponsors Osborne County Community Foundation, Farmers and Merchants Bank, Remus Farms, LLC and The Scoular Company.

Pre-registration is requested by January 3, 2020 by either online at www.postrock.ksu.edu or by calling

any of the Post Rock District Offices in Beloit, Lincoln, Mankato, Osborne or Smith Center. A minimum of ten registered participants are needed to hold the program. For more information contact Sandra L Wick (785-282-6823) or Ross Weber (785-781-4331) or any Post Rock Extension District Office.

Soil Health Academy announces non-profit status, opportunities for regenerative ag

After a full year of providing education and support to help farmers and ranchers transition from conventional to regenerative agriculture, the Soil Health Academy (SHA) announced today that it has become a federally recognized, 501(c)(3) nonprofit organization.

"We believe SHA's newly acquired public charity status will allow our organization to more quickly and effectively help farmers successfully grow healthier soil, food and profits," said SHA President and co-founder, David Brandt.

SHA's three-day schools feature instruction by Brandt, Ray Archuleta, Gabe Brown, Allen Williams, Ph.D., Shane New and other technical consultants, all of whom are widely considered to be among the most preeminent pioneers, innovators and advocates in today's soil health and regenerative agricultural movement.

As a nonprofit, Brandt said SHA will be better positioned, long-term, to deliver programs and services to help farmers make the successful transition from chemically dependent conventional farming methods to nature-mimicking regenerative methods.

"By receiving direct, charitable funding from philanthropic entities looking to support regenerative and climate friendly agricultural practices, we hope to significantly scale up our educational

efforts, for which there has been increasing demand," Brandt said. "We're especially excited about partnering with a wide range of entities to expand our scholarship program for historically underserved farmers and ranchers, as well as our 'train-the-trainer' and multi-media educational programs."

Brandt said SHA's educational model has been effective because it delivers on-farm experiences for producers and also provides on-going support as they implement the principles learned at the school. "Because of that approach, SHA was recognized as a 'top solution in action' in the 2019 Philanthropic Action Guide: Healthy Soils to Cool the Planet publication," he said.

Brandt added that while SHA's nonprofit status offers new opportunities to partner with organizations to address pressing environmental, climate and family farm economic issues, its primary goal will remain the same. "SHA will continue helping farmers first understand, and then effectively apply, soil health-improving regenerative agriculture principles on their own farms and ranches—all of which will improve family farm profitability and revitalize rural economies across the U.S."

"Nature gives us the tools," he said. "SHA shows farmers and ranchers how to use them successfully." For more information about SHA, visit www.soilhealthacademy.org.

KDWPT working to combat declining turkey numbers

Wild turkey populations are declining across the Midwest and Kansas isn't immune. Though the Sunflower State still boasts one of the strongest wild turkey populations in the region, statewide surveys suggest immediate action is needed if Kansas is to have any measurable impact on slowing the decline.

Leading the charge is Kent Fricke, small game coordinator for the Kansas Department of Wildlife, Parks and Tourism (KDWPT). Fricke, who chairs the Department's Wild Turkey Committee, has presented

on the matter to the Kansas Wildlife, Parks and Tourism Commission since June 2019.

"Our primary concern is declining nest and brood survival rates, which are influenced by habitat availability and weather," said Fricke. "In recent years, we've observed declines in both habitat quantity and quality, as well as significant weather events that have negatively impacted nesting and brood rearing seasons. Collectively, these factors are likely contributing to turkey declines."

While Fricke and others

continue to examine potential causes behind the widespread decline, spring flooding is believed to be at the forefront for 2019, as Kansas' estimated statewide turkey production was the lowest on record.

In an effort to give populations an adequate opportunity to recover from this year's hard-hitting spring and reduce long-term declines, staff developed progressive recommendations for the 2020 spring and fall turkey seasons. Though not all staff recommendations were approved as presented, Commissioners approved the following at their Nov. 14 meeting in Scott City:

Bag limits in Turkey Management Units 3, 5, and 6 (Northeast, Southcentral, and Southeast) will be reduced from two turkeys to one turkey beginning with the spring 2020 season; bag limits in Units 1 and 2 (Northwest and

Northcentral) will remain at two turkeys. Hunters will still be able to purchase a permit, game tag, or combo; however, game tags (which allow the take of a second turkey) will not be valid in Units 3, 5, and 6.

An amendment to reduce the fall 2020 season to 41 days for all open Turkey Management Units. Currently, the fall season runs Oct. 1, 2019-Jan. 31, 2020; however, under the new regulation, the 2020 fall season will run Oct. 1-Nov. 10, 2020. Unit 4 remains closed to fall hunting.

Staff recommended suspending the fall season in Units 3, 5, and 6. However, Commissioners were hesitant to agree, for fear of losing fall turkey hunting opportunity indefinitely. An amendment to create a bearded-only fall hunting season was introduced by the Commission, but was

unable to gain a majority vote. The fall season bag limit – one either sex permit valid statewide, except for Unit 4 – remains unchanged.

Spring 2021 turkey season dates. Youth and hunters with disabilities – April 1-13, 2021; archery – April 5-13, 2021; and the regular season – April 14-May 31, 2021.

"The Wild Turkey Committee continues to refine and update our Adaptive Harvest Strategy, which provides a consistent and transparent method of developing staff recommendations for spring and fall season bag limits," said Fricke. "Our goal is to maintain a robust turkey population that provides high hunter satisfaction."

Fricke adds that landowners interested in improving turkey habitat on their property are encouraged to con-

tact KDWPT biologists to develop strategies. There are many resources available to assist landowners with habitat improvements, visit <https://ksoutdoors.com/Services/Private-Landowner-Assistance> for more information.


To view population data, staff recommendations, or minutes from previous meetings, visit <https://ksoutdoors.com/KDWPT-Info/Commission/Past-and-Future-Meetings/Archived-Meetings/2019>.

To view a video recording of the Nov. 14 public hearing, visit <https://ksoutdoors.com/KDWPT-Info/Commission/Current-LIVE-Commission-Meeting>.

For a complete list of 2020 and 2021 turkey season dates and Turkey Hunting Units, visit <https://ksoutdoors.com/Hunting/What-to-Hunt/Turkey>.

MOVING AUCTION

SATURDAY, DECEMBER 14, 2019 — 9:30 AM
1600 Harper Drive — ATCHISON, KANSAS
 1973 MG Midget, runs, 1953 Chevrolet 4-dr, 6 cyl. runs, 2004 Ford F-250 Super XL, runs, Contractor & Shop Tools, Furniture, Art Work, Miscellaneous.
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2248 A ZZ Road — STRONG CITY, KANSAS
Saffordville Community Building
 From Emporia, West on Hwy. 50 about 10 mi. & East of Strong City about 7 mi. There is a Saffordville sign along Hwy. 50. Exit Hwy. 50 and go South across the railroad tracks to auction site.

WELDERS
 Miller Spectrum 2050 Plasma Cutting system; MillerMatic 250X; Miller Regency 250 CVDC Arc Welder Power source.

SHOP EQUIPMENT
 3 Seville Classic 4' 7 shelf units with plastic bins; Lots & lots and lots of hand and electric tools of all kinds; 16' aluminum ext. ladder; Craftsman 18' bar chain saw, case; Splitting wedges; Senco nail guns; 1/2" drill; chains; tool boxes; creepers.

COLLECTIBLES
 Several boxes quilt blocks; Oak ice box; 3' x 5' Drink Coca Cola tin sign, 1948; Peerless pump tin sign; Wood immigration trunk, dovetailed and pegs; Pedal car; Murray pedal tractor; bicycle; Oak wall phone; Wood nail kegs; barn lanterns; round saw blade; Tap and die set, wooden box; Wooden chicken crate; Bunk house furniture includes lamp tables made from boxes with advertising, several hat racks made

with boards; Cast Murdock water hydrant; Never Fail corn shelter; Pitcher pump; Wooden bar clamps; Horse tricycle; childs rocker; Toy ice cream table and 2 chairs; Disney 78 and 45 records; Singer featherweight sewing table only.

WESTERN
 Hi back saddle with brass horn; English saddle; Saddle rack; 2 sets harness; horse shoes; Farm primitives; Horse drawn plow, lister, cultivator, etc.

FURNITURE
 3 rooms full of furniture!

OUTDOOR
 20 & 12 gauge reloading items, shot, wads, tools; 4 boxes reload shells; 10 duck decoys with weights; Deer sheds and antlers; new gun cleaning kits; gun cases; fishing tackle; Pet Mate pet crates; Live trap.

PRINTS & PICTURES
 Several prints, some numbered and signed, all themes.

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LAND AUCTION

TUESDAY, DECEMBER 17, 2019 — 10:00 AM
 Offering for sale at Public Auction, located from the west edge of ELYRIA, KS; the intersection of Comanche Rd. & 16th Ave., 1 mile south & 1/4 mile east.
80 +/- ACRES MCPHERSON COUNTY LAND.
Legal Description: The W 1/2 of the E 1/2 of the SW 1/4 of 26-20-3W, & the E 1/2 of the W 1/2 of the SW 1/4 of 26-20-3W, 80 acres more or less, McPherson County Kansas. The soil consists of Crete silt loam with an approximate slope of 0-3%. This tract consists of 78.85 cropland acres, balance in trees, grass & R.O.A. Wheat base acres 64.9 with a 50 bu. yield, milo base of 13.95 acres with a 65 bu. yield. Attend this Auction prepared to BID AND BUY!!!

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Feed hay first, graze stockpile later to lower toxin in both fescue forages

To reduce fescue foot, a long-used plan to feed winter hay after grazing down fall pastures should be changed. A University of Missouri Extension forage specialist says it's backwards. Feed hay first; then graze stockpiled winter pastures.

Now is time to change, says Craig Roberts. He's a world-known authority on managing toxic tall fescue.

Feeding hay before grazing cuts endophyte toxin in both forages fed cow herds. Less toxin cuts cases of fescue foot, which cripples cows and can cause death. Tall fescue grass has two growing seasons. The most forage

grows in a spring flush. This can be cut for hay. But when fall rains return, fescue pastures peak again.

Growth peaks are when livestock eat most toxins growing in Kentucky 31 fescue.

Mowing, curing and baling toxic fescue dissipates a large part of the toxin. Sunshine and wind reduce the poison, Roberts says.

Cured hay provides a feed lower in toxin compared to grazed fescue.

Users of tall fescue pastures learn management tricks to lower losses from toxic grass.

The most visible livestock

loss comes from fescue foot. The ergovaline in fescue restricts blood flow to cattle's feet. In worst cases, cows' hooves fall off. She can't walk to graze.

Fescue foot shows up in cold weather, but toxins cause problems year-round. Most farmers never see losses. They don't note nursing cows give less milk. Their calves don't gain as fast. Cow herds fail to breed and calve. Losses mount slowly, sight unseen.

Roberts, a longtime advocate of replacing toxic tall fescue, says toxin-free or "novel endophyte" fescue prevents losses.

the southeast area are also unique. Here in the southeast is the only place in Kansas with a possible recommendation of boron, which is naturally present in higher levels in other areas of the state. The test is not well calibrated to show yield response, but it's still a concern of deficiency for some crops. However, it seems that iron background levels tend to be more commonly tested for in soil packages, but knowing these levels normally won't provide a useful fertilizer recommendation with our clay soils. Dr. Diaz states that, "One thing in particular about iron is that it's really a variable dependent on soil pH. Anything that is below the 7.0 to 7.4 range, iron availability is typically not a problem." One secondary nutrient he does recommend testing for is zinc. Zinc can be highly variable throughout a field and is a good one to test for during a grid sampling to determine a localized soil deficiency.

As for mobile nutrients like nitrogen, sulfur, and chloride, we have some challenges with these as well. Due to the difficultly of profile testing in our shallow soils, much of the time the mobile nutrients go untested, so a standard fertilizer quantity is applied. Of course nitrogen is the main focus, but there is a need to keep in mind sulfur and chloride levels. Dr. Diaz states, "Sulfur is of most concern in crops of corn, wheat, and sorghum. Many producers are putting on sulfur fertilizer without knowing soil test levels. 15 to 20 lbs of sulfur per acre are usually sufficient for corn." Fertilizer like ammonia sulfate will provide sulfur

old fescue must be killed before planting new seed. Missouri scientists developed a working conversion: "spray-smother-spray." A K-31 pasture is sprayed with herbicide. Then a seeded cover crop crowds out toxic fescue remainders. Finally, that cover is sprayed again to kill remaining toxic fescue. New fescue seeding follows.

"The yearlong process is worth it," Roberts says. "You gain benefits of novel-endophyte fescue without losses."

"Meanwhile, until new novel-endophyte fescue is seeded, you must manage the toxin," Roberts says. "We go from managing grass to man-

aging toxin."

Toxins are hottest in stems and seed heads. Clipping provides a means to manage. That chore is eliminated with novel endophyte.

Ease of management becomes a big advantage of new fescue. Even better, improved grazing and hay improve beef production.

For now, delay hay feeding to use stockpiled pasture. Hay in barns loses toxins during the first month stored. Fall-grown stockpile fescue pasture has no seed stems or seed heads, plus delayed grazing lowers toxins in fescue pastures. Use winter grazing.

Soil fertility in southeast Kansas: interview with Dr. Dorivar Ruiz Diaz

By James Coover, crop production agent, Wildcat District

The further into southeast Kansas, the more different the soils are from the rest of the state. The corners of the four state area are dominated by clay, thin topsoil and heavy plow pans. The soils here are older and more acidic, with a different fertility background. While much of the soil fertility research recommendations done outside the area can apply to soils here as well, there are some adjustments that need to be made. K-State Research and Extension Soil Fertility Specialist Dr. Dorivar Ruiz Diaz states, "Some of the things we tend to think about more here in southeast are nutrients like potassium due to the heavy clays that are naturally deficient in potassium. pH is another variable in fertility that can drive the availability of other nutrients. The southeast, in comparison to the rest of the state, pH can be low in the subsoil as well." The pH recommendations for the southeast area start at pH below 6.0 but we have to be more watchful for acidic soil than the rest of the state. Dr. Diaz says that, "Ideally we want to have pHs above 6.4 but we are more likely to see actual yield response to liming soils that were below 6.0. When we get into pHs around 5 to 5.5 we are at risk for aluminum toxicity." The importance of proper pH is also dependent on crop. Soybeans are more sensitive to acidic soil than corn, however, Dr. Diaz states that it is important to lime soil closer to 7.0 for before planting a high input crop like alfalfa.

The background levels of secondary and micronutrients in

Soy Transportation Coalition re-elects officers, visits ultimate destination of supply chain during annual meeting

The Soy Transportation Coalition (STC) re-elected its officers, discussed its strategy for 2020, and visited the ultimate destination of the U.S. soybean supply chain during the organization's annual meeting on December 2-3 in Merida, Mexico.

During the annual meeting, Mike Bellar of Howard, Kansas, was re-elected chairman for a second year. Bellar previously served as the STC vice chairman from 2017-2018 and secretary-treasurer from 2015-2016. Mike and his wife, Peggy, have five kids and raise soybeans, corn, wheat, and cattle. Mike is also a director on the Kansas Soybean Commission.

"I appreciate the opportunity to continue to serve as chairman of the Soy Transportation Coalition," said Bellar. "During this period of uncertainty, we need to do all we can to promote a transportation system that allows farmers to remain competitive. I look forward to continuing to help the Soy Transportation Coalition's strategy and agenda move forward."

Joel Schreurs, a soybean and corn farmer from Tyler, Minnesota, was re-elected vice chairman. Schreurs previously served as STC secretary-treasurer from 2017-2018. He has four children. Schreurs is also a director on the Minnesota Soybean Growers Association and the American Soybean Association.

"The Soy Transportation Coalition strives to be nimble and responsive to the opportunities to improve our supply chain," said Schreurs. "Ultimately, if we assist in making our transportation system more cost-effective, reliable, and competitive, we will be successful. I appreciate the opportunity to continuing to promote this important work."

Jonathan Miller of Island, Kentucky, was re-elected secretary-treasurer. Miller and his wife, Cindy, have two kids and raise soybeans, corn, and wheat. He is also a director on the Kentucky Soybean Association.

"Given the current challenges confronting U.S. soybean exports, it becomes all the more essential for our system of rural roads and bridges, highways and interstates, freight railroads, inland waterways, and ports to assist with our competitiveness, rather than be an obstacle to it," says Miller. "I look forward to 2020 being a year in which we continue to move the needle for the benefit of our fellow soybean farmers."

During the meeting, the

STC board discussed and emphasized the various strategies and initiatives the organization seeks to continue to advance in 2020. These initiatives include:

Playing a significant role in the deepening of the lower Mississippi River project becoming activated

Assisting two to three additional states in implementing rural bridge testing projects

Further developing the concept for transporting soybeans and soy products via container on the inland waterway system – working with American Patriot Holdings and Plaquemines Port Harbor and Terminal District

Advancing increased semi weight limits at the federal and state level

Increasing awareness, understanding, and motivation of innovative and economical methods for repairing and replacing rural bridges

Providing tangible value in promoting the greater use of the Missouri River for the soybean industry

Promoting the greater use of soy-based products in the transportation space

In addition to the meeting, the STC board of directors visited Grupo Logra – a soybean and grain importer located at Puerto Progreso along the Gulf of Mexico north of Merida. The group also visited the Merida location of Proteinas y Oleicos – a Mexico based pro-

cessor of soybeans and other oilseeds.

"While the work of the Soy Transportation Coalition is focused primarily on the roads, bridges, railroads, waterways, and ports here in the United States that accommodate soybeans and soy products, it is very beneficial to learn firsthand from importers and international customers of the U.S. soybean industry," explains Mike Steenhoek, executive director of the Soy Transportation Coalition. "This is where our multi-step supply chain ultimately concludes. While we continue to enjoy success in the Mexican market, we must do all we can to ensure we are the most reliable and economical supplier to our valued customers. Just because we earned their business today does not mean we are entitled to it tomorrow."



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ESTATE AUCTION for WENDELL KELLOGG
TRAILERS, MOWERS, SAILBOAT & LAND YACHT, TOOLS, COLLECTIBLES
SATURDAY, DECEMBER 14, 2019 — 10:00 AM
1345 Limestone — MINNEAPOLIS, KANSAS

DIRECTIONS & NOTES: The north Minneapolis exit from 81 Highway (mile 173) is Limestone Rd, turn west. The sale is at the NW corner of N 135th Rd and Limestone, just west of the trap club range. Not many small items, this will be a short sale.

TRAILERS: Hillsboro 300 tandem axle gooseneck trailer 20'x 8'6" deck, 4' beavertail w/ramps * tandem axle utility trailer 16' x 6'6" bed * mower trailer 8' x 5' with ramp/gate.

SAIL BOAT, LAND YACHT: Sail boat * Lofty Sails land yacht.

MOWERS & IMPLEMENTS: Hustler Super Z zero turn mower Hyperdrive transmission 72" deck 211 hours * Case 444 Garden tractor 54" blade & tire chains * 3-pt Land Pride RB3596 blade * Brinley 1-bottom plow * County Line 15 gallon tow sprayer w/pump & booms * Long Life rototiller w/B&S engine.

TOOLS: Craftsman 1.6 hp 33 gallon vertical air compressor * rolling job box 4' x 2' * 9'6" x 3' work bench * cabinet 8' wide w/slant top * metal work bench 6' x 2' * metal shelving * Craftsman 3.5 ton floor jack * saw horses * wheel barrow * gas cans * fire extinguishers * pallet of rope & fence stretchers * bench top press * ½" drill * 6 pipe clamps * Rigid & other pipe wrenches * grease guns * pry bars * green cabinet * **lots of other tools not listed.**

COLLECTIBLES & MISC: 3-gallon Redwing Water cooler handled crock w/spigot (missing lid) * Blue Band stoneware jug * 2 Dietz lanterns (1 red glass, 1 clear) * gas lamps & barn lanterns * wash boards * blow torch * corn planter * stereos * canes * sledges * wood cutout yard deer, sleigh, angels * **other items not listed.**



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HERINGTON LIVESTOCK COMMISSION CO.

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

12/4/19 SALE RESULTS

COWS & HEIFERETTES	Enterprise, 5 blk	633@132.00	Lincolnville, 5 blk	764@132.00
Woodbine, 1 blk	1040@92.00		Lincolnville, 16 mix	970@130.25
Lost Springs, 1 blk	1110@85.00		Hope, 7 blk	850@129.50
Ramona, 1 blk	990@73.00		Hope, 3 blk	702@125.00
Ramona, 1 blk	1050@67.00			
Jcnctn City, 1 bwf	1865@67.00		BRED COWS	
Jcnctn City, 1 blk	1690@67.00		Burdick, 1 Char 5x5	1480@900.00
Marion, 1 red	1555@67.00		Cncl Grve, 1 rwf 3x5	1090@725.00
Marion, 1 red	1595@66.00		Burdick, 1 blk 5mo	1325@700.00
Lost Springs, 1 blk	1460@65.50			
Burdick, 1 blk	1820@65.50		HEIFERS	
Lost Springs, 1 blk	1355@64.50		Lincolnville, 5 blk	543@140.00
Marion, 1 blk	1590@64.50		Hope, 8 blk	618@139.00
Herington, 1 red	1540@64.50		Cncl Grve, 16 blk	741@138.00
Hillsboro, 1 blk	1670@64.00		Woodbine, 2 red	628@135.00
Hillsboro, 1 blk	1575@64.00		Cncl Grve, 12 mix	740@135.00
Hillsboro, 1 red	1600@63.00		Marion, 21 blk	829@133.50
Marion, 1 red	1555@63.00		Woodbine, 8 blk	623@133.50
Ramona, 1 blk	1515@62.50		Lincolnville, 12 blk	670@133.00
Herington, 1 blk	1575@62.50		Hope, 5 blk	659@132.50
Jcnctn City, 1 blk	1535@62.50		Burdick, 3 blk	825@127.00
Herington, 1 rwf	1535@62.00		Woodbine, 10 blk	893@127.00
Herington, 1 blk	1345@62.00		Marion, 5 blk	715@126.00
Hillsboro, 1 Char	1485@61.50		White City, 4 mix	778@125.50
Cncl Grve, 1 mix	1350@61.00		Herington, 4 mix	678@125.50
Ramona, 1 bwf	1485@60.50		Woodbine, 6 mix	735@122.50
			Hope, 4 blk	690@122.00
BULLS			Burdick, 3 blk	952@112.00
Herington, 3 red	423@150.00			
Enterprise, 3 blk	472@148.00			

CONSIGNMENTS FOR DECEMBER 11

- 60 mostly blk, 875 lbs
- 60 mostly blk, 900 lbs.
- 60 mostly blk, 900 lbs.

MORE CATTLE BY SALE TIME

SPECIAL CALF SALE JANUARY 8TH

THURSDAY, JANUARY 16 • 6:00 PM
Zoetis will be putting on a BQA Certification meeting. Meal provided.

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CLASSIFIED AD DEADLINE IS 10:00 A.M. FRIDAY

Although complete name, address and phone number need not appear in your ad, we must have this information for our records.
Name: _____ Phone #: _____

Address: _____ City: _____ State: _____ Zip: _____

WRITE YOUR AD HERE



RATES AND DISCOUNTS

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.**

CLASSIFICATION: _____

Cost for _____ **weeks:** _____

DISCOUNTS: (For PRE-PAID orders only)

deduct 10% if ad runs 2 or 3 weeks;

deduct 25% if ad runs 4 weeks.

Less discounts: _____

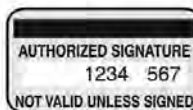
TOTAL: \$ _____

PAY WITH (PLEASE CIRCLE ONE):

CHECK MASTERCARD VISA DISCOVER

Card No. _____ **Exp. Date** _____

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



Signature: _____

REMINDERS

- Please notify us of any errors at once. We cannot be responsible beyond the first insertion.
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CLASSIFICATIONS

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SWINE	SHEEP
HORSES	POULTRY
FERTILIZER	TRAILERS
FEED & SEED	MACHINERY
AUTOMOTIVE	EMPLOYMENT
REAL ESTATE	ANTIQUES
SERVICES	PASTURE
IRRIGATION	WANTED
HARVESTING	PETS
LIVESTOCK OTHER	
LIVESTOCK EQUIPMENT	
BUILDINGS-BUILDING MATERIALS	
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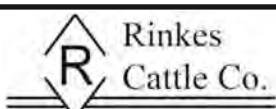


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Flooding at Kansas state parks costing state millions

(AP) – The toll of massive flooding in Kansas is proving to be high for the agency that operates state parks.

KCUR reports that the Kansas Department of Wildlife, Parks and Tourism will lose millions of dollars as the result of park closures, property damage and washed out park roads.

In much of the state, heavy rains began in early spring and flooding was widespread into the summer. High water levels at reservoirs, where many state parks are located, inundated campgrounds, boat docks and roads.

Parks Director Linda Lanterman said the timing was especially bad because May through August are the “Million-Dollar Months,” when revenue is at its highest. This year, state park revenue fell short in those four months. Consider June: Revenue was \$568,743 compared to revenue of nearly \$1.6 million in June 2018.

Even now, parts of a few state parks in eastern Kansas remain flooded, preventing the department from fully assessing the damage. Most parks

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Repairing damage will be a daunting task. Floodwaters cracked boat docks, washed away gravel from roads, filled restrooms with silt and removed chunks of land underneath concrete campsites and picnic table pads.

Flooding also is killing many trees, preventing the roots from getting needed oxygen.

“We can see clearly they are starting to decline and go downhill,” said Ryan Armbrust, a state forest health specialist with the Kansas Forest Service.

The impact extends beyond trees, to the entire ecosystem. Armbrust said trees provide shade and homes for animals and reduce air pollution. That won’t come back until the next generation of trees.

He’s also worried about what will grow back in place of the lost trees. Instead of oak and hickory, it might be lesser trees or invasive species such as bush honeysuckle.

“We’re still going to be having impacts from that flood event for some time,” Armbrust said.

K-State beef cattle experts discuss tips for raising stocker cattle

Cow-calf producers, stocker operators and feedlot managers all have the same end goal in mind: raise high quality beef profitably. Experts at the Kansas State University Beef Cattle Institute say there are many ways that producers can do that successfully.

Stocker cattle are typically newly weaned calves weighing between 300 and 800 pounds. They are often co-mingled with other calves and developed on a forage-based system with some feed supplementation before moving to the feedlots for finishing.

“Successful stocker operators do a good job of buying and selling the cattle, while keeping them healthy at an effective cost of gain,” said

K-State veterinary medicine professor Bob Larson.

In respect to the markets, agricultural economist Dustin Pendell advises stocker operators to follow a buy low, sell high strategy. “There are a lot of considerations to include such as pricing inputs, output price and marketing strategies,” he said. “Producers need to have a risk management strategy when purchasing inputs and selling calves.”

Once the cattle arrive, identifying the appropriate feedstuffs is also going to be key to an operator’s success, according to Larson. “It is not just pricing feed on a per pound of feed basis, but looking at how much growth can come from that feed source.”

Managing does in late gestation

By Adaven Scronce, diversified agriculture and natural resource agent, Wildcat Extension District

As a child during the month of December I would be anxiously waiting for Christmas, excited to see what presents I would find under the tree Christmas morning. Now, I get just as excited for kidding season and for the first set of kids to hit the ground in the spring. I would guess that many goat producers feel the same way. While anxiously waiting for the first set of spring kids to hit the ground in the coming months, now is the time to make sure the nutrient requirements of does are being met to help ensure strong, healthy kids and does in the spring.

While making preparations for kidding season, ensuring that there is adequate shelter for does and kids and that you are stocked up on all the supplies you may need, it is also important to ensure that does are receiving the nutrients they need during the last four to six weeks of gestation, also referred to as late gestation. During late gestation about 70% of fetal growth occurs, as the fetuses grow and take up more room, rumen capacity will decrease. While the energy and protein requirements of the doe increase during late gestation, her rumen capacity decreases because of there is not enough space in the rumen for the doe to meet the higher nutrient requirements by consuming more feed. Instead, the doe has to consume higher quality, more nutritious feed. Due to increased ener-

gy demands to support fetal growth, supplemental nutrition is usually required, especially for does that are carrying multiple fetuses (twins, triplets, quads). As a result, the doe’s nutritional requirement of both energy and protein will increase. Meeting the nutritional needs of the doe by ensuring the doe has access to good quality forage along with supplementing with grain if needed, will help ensure does are consuming adequate nutrients to support fetal growth, help prevent pregnancy toxemia (ketosis) and milk fever, and help ensure the arrival of strong, healthy kids.

Nutrient requirements will vary by age, weight, body condition, number of kids, and weather. To meet the increased nutrient requirement of late gestation, it is usually necessary to supplement with grain, especially if the quality of available forage is low. Generally, does require 12% protein and 60% TDN during late gestation. To find out the amount of protein and TDN in your hay you can send in a hay sample in to be tested. Pregnancy toxemia (ketosis) is caused by decreased blood glucose levels (blood sugar) and a rapid breakdown of fat to maintain blood glucose levels and meet energy requirements. Not meeting the nutrient requirements of does can result in pregnancy toxemia, low birth weights, weak kids, and poor milk production. Calcium is also an important part of the diet for pregnant does as it is needed for bone development in kids and milk production,

For some operations, it may be more cost-effective to calculate a slower rate of gain by feeding a forage-based diet, and for others more feed supplementation may be needed to provide adequate nutrients for a faster gain.

K-State Research and Extension cow-calf specialist Bob Weaver also said there is another reason for supplementation. “Following a higher rate of gain may also allow operators to meet a marketing window due to the seasonality of feeder calves,” he said.

Along with market price considerations and feeding strategies, the experts agreed that it is vital to follow a health protocol for the calves.

“It is important to establish

a logical plan of first and second treatments,” Larson said. “The veterinarian is going to help select an antibiotic that is a good match for the bacteria that is causing the disease.”

Another part of the plan is to outline treatment frequency, and establish a second protocol for those that don’t respond to the initial treatment.

Larson stressed the importance of sticking with the treatment plan. “This is a protocol. Treat every animal the same so we can evaluate if this protocol is working,” he said.

More information on this topic is available on a weekly podcast produced by the Beef Cattle Institute.

needing around .4% calcium in their diet. If goats do not receive enough calcium in their diet or have too much calcium during late gestation, it can result in milk fever. The ratio of calcium to phosphorus should range from 2:1 to 1:1 for pregnant and lactating does. Milk fever (hypocalcemia) is a blood calcium deficiency due to the body’s system not being able to activate and mobilize calcium, which most commonly occurs in dairy does right before or after kidding.

While it is important to make sure the nutritional requirements of does are met, it is also important to make sure does are not over fed, as overfeeding can result in overweight does that have an increased risk of difficult births due to larger kids and pregnancy toxemia. It is important to meet the doe’s nutritional needs, but not exceed those nutritional needs by overfeeding grain. Meeting the nutritional requirements for does includes managing the way they are feed as well as what they are fed. When supplementing with grain, weigh the grain to ensure they are being fed the correct amount to meet their nutritional requirements. Do not feed on the ground, make sure the feeders are clean and feed is not going to waste, ensure there is adequate space at the feeder(s) for all does to eat at a feeder at the same time. Feed does that need supplemental feeding separately from does that do not need extra feed. Encourage exercise by placing feed and water in different areas of the pasture

and remember when feeding grain to increase the amount they are being fed gradually. It is also important to remember that water is the most important nutrient and water requirements increase during pregnancy, almost doubling during the last month of pregnancy. Water should be clean and ice-free to ensure adequate intake, if animals do not drink enough water it can reduce dry matter intake.

Along with ensuring the nutrient requirements of does are met, it is also important to check does during late gestation to see if the need to be dewormed. To determine which females need to be dewormed, check their FAMANCH score, evaluate their body condition and hair coat and/or collect a fecal sample for a fecal egg count. Three to four weeks before kidding does should be vaccinated for colostrum diseases and tetanus, as late gestation vaccinations are important to protect lambs and kids against enterotoxaemia (clostridium perfringens type C). To vaccinate does, CD/T or Covexin-8 can be used. When kids are born they do not have a fully functioning immune system, by giving the doe a CD/T or Covexin-8 booster before kidding, it will protect the doe and the kids will receive passive immunity through the colostrum and milk. Also remember when working does during late gestation, to handle them in a low stress environment to make the process the least stressful for the does as possible.

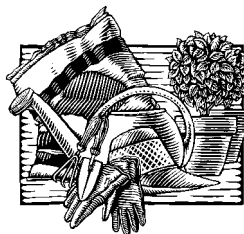
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Yard & Garden Tips By Gregg Eyestone A Living Gift

The Kansas Forest Service is offering two new pollinator bundles along with their low cost conservation seedlings for the spring planting season. Plants for the eastern Kansas pollinator bundle includes American plum, Chokecherry, Golden currant, False indigo,

Elderberry, Buttonbush and Eastern Redbud. These selections will provide food and habitat throughout the growing season for many pollinators.

Besides the eastern and western pollinator bundles offered, one can get the Pheasant

or Quail bundle. Single species of plants are available in units of 25 seedlings.

There are 24 deciduous trees to choose from and 14 kinds of shrubs. Evergreen trees are available for use as windbreaks or shelter for wildlife.

Purchasing plants make for a good gift to someone or yourself. These conservation seedlings are locally available to be picked up at 2610 Claf-lin Road in Manhattan at the appropriate time for planting. Also available are protective tubes from winter season feeding of wildlife. Weed barrier fabric that aids in plant establishment is available from the Kansas Forest Service.

These plants are made available for use as windbreaks, woodlots, riparian planting, wildlife habitat, Christmas tree plantings, and establishing other related con-

servation practices. They are not for landscape planting or resale for landscaping.

These seedling plants are generally eight to 18 inches tall. Most are bare-root seedlings that have been grown one to two years in the nursery and then lifted and shipped without soil on the roots. A few container grown evergreens can be purchased.

Orders for these plants are being taken now and up to May 1. Order early since some items often get sold out. You can order on line by going to www.kansasforests.org and click on conservation seed-

lings. The order form is available at Extension offices and Natural Resources Conservation Service offices.

Orders and information can also be made by phone at 1-888-740-8733.

If you would like additional information on a horticulture topic, please 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 Courthouse Plaza in Manhattan or e-mail: geyeston@ksu.edu and at www.riley.ksu.edu

Trump's US-Japan trade deal wins Japan parliament approval

(AP) — Japan's Parliament last Wednesday approved a trade deal that was agreed upon by President Donald Trump and Japanese Prime Minister Shinzo Abe earlier this year.

The deal cutting tariffs between the countries takes

effect at the beginning of next year. It cleared Japan's upper house Wednesday after clearing the more powerful lower house earlier.

Some critics say the deal is more advantageous to the U.S. since a 2.5% tariff on Japanese automobiles remains.

The deal will pave the way for cheaper American beef and other agricultural products in Japan.

Trump withdrew from the Trans-Pacific Partnership

agreement, negotiated by the Obama administration.

U.S. farmers have felt they were at a disadvantage compared to Australian or Canadian counterparts.

Japan also reached a separate trade deal with Europe.

Japan, which imports U.S. farm products worth \$14 billion, is America's third-largest market.

The U.S. and Japan have agreed to continue talks on trade, and the auto tariffs are

likely to come up in the talks.

The Japanese auto industry is a key part of this nation's economy, although the manufacturers, such as Toyota Motor Corp. and Honda Motor Co., have moved production abroad to avert tariffs and become part of American

business.

When the trade deal was reached in September, Trump said it means opening Japan's market to about \$7 billion in U.S. farm goods, with tariffs lowered or scrapped on American beef, pork, wheat, cheese, corn and wine.

Abe has called the deal a "win-win," prompting criticism from the opposition. Japanese farmers form a large support base for Abe's ruling Liberal Democratic Party. Japan has long had protectionist policies on agricultural imports, especially rice.

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STEERS/BULLS		BEEF		HEIFERS	
300-400#	\$185.00-\$155.00	300-400#	\$161.00-\$128.00	FIELDMEN	
400-500#	\$184.00-\$148.00	400-500#	\$155.50-\$127.00		
500-600#	\$179.00-\$138.00	500-600#	\$147.00-\$125.00		
600-700#	\$157.00-\$119.00	600-700#	\$139.00-\$120.00		
700-800#	\$147.50-\$120.00	700-800#	\$127.00-\$108.00		
800-900#	\$146.00-\$123.00	800-900#	\$127.00-\$108.00		
900-1,000#	\$138.00-\$121.00				

Market Report for 12-5-2019.
1,850 HEAD SOLD

HFRETTES:

1180#-790# \$124.00-\$80.00

COWS-HIGH YIELDING

1850#-1150# \$69.00-\$57.00

COWS-LGT WT & LOW YIELDING

1380#-890# \$56.00-\$27.00

BULLS:

2365#-1430# \$80.00-\$53.00

Jim Dalinghaus 785-799-5643 Baileyville, KS	Dave Bures, Auctioneer 402-239-9717 Odell, Nebraska Barn Phone • 785-562-1015	Jeff Cook 785-564-2173 Hanover, KS	Greg Anderson 785-747-8170 Waterville, KS	Trevor Lundberg 785-770-2271 Frankfort, KS	Taylor Schotte 785-268-0430 Marysville, KS
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JC LIVESTOCK SALES INC.

Wednesday Sale, Hogs NOON • Cattle 12:30 PM

Report from December 4, 2019

Report from December 1, 2016					
STEERS			9	614	138.00
3	403	186.00	7	760	136.00
2	525	169.00	5	819	134.00
6	566	166.50	5	781	132.00
4	621	156.00	16	791	130.00
35	835	149.00	TOP BUTCHER COW:		
59	840	148.75	\$69.00 @ 1,625 lbs.		
21	656	147.50	TOP BUTCHER BULL:		
11	778	145.00	\$78.00 @ 2,035 lbs.		
18	777	144.00	BRED COWS: \$720-\$1,625		
11	821	143.00	PAIRS FROM: \$1,100-\$1,625		
18	963	139.00	FAT HOG TOP: \$25 @ 325 lbs.		
HEIFERS			8	488	149.00
2	478	142.00			
7	821	140.00			

CONSIGNMENTS FOR WED., DEC. 11

100 Ang 1st calf Spring bred hfrs:
-Al to 616
-Cleaned up w/ LBW Lyons Angus Bulls
60 blk X str & hfrs, 600-800 lbs. W.V.
53 Ang X str & hfrs, 600-800 lbs. W.V.
12 bwf str, 700-850 lbs. W.V.

PLUS MORE BY SALE DAY!

CLAY CENTER LIVESTOCK SALES INC.

Cattle sales Tuesday, 11:00 AM.

Report from December 3, 2019

Report from December 9, 2019					
	STEERS		3	728	127.50
4	439	172.00	6	673	124.50
2	503	157.00			
2	555	147.00	TOP BUTCHER COW:		
5	702	142.50	\$74.50 @ 1,578 LBS.		
8	774	128.00			
2	813	125.00	TOP BUTCHER BULL:		
	HEIFERS		\$80.25 @ 2,125 LBS.		
2	335	140.00			
3	442	138.00	BRED COWS:		\$900
4	630	133.00			
5	670	131.00	PAIRS:		\$975

Expecting a large run on Dec. 10th

Check our Facebook page for latest up to date consignments!

LAST SALE OF 2019: Dec. 17th
NO SALE: Dec. 24th • Dec. 31st
SHEEP & GOAT SALE: Jan. 4th
1st SALE OF 2020: Jan. 7th

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

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

KARL LANGVARDT
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Date: 12/04/19. Total Head Count: 1,700. COWS: \$64-\$76; \$50-\$63.75; \$49 & down. BULLS: \$75-\$85.50.

HEIFERS
9 blk.....430@156.00
19 blk.....536@140.50
6 blk.....508@139.00
8 blk.....530@137.00
11 mix.....588@137.00
7 blk.....598@135.00
5 blk.....599@134.00
17 blk.....666@142.50
9 mix.....697@137.00
14 blk.....633@136.00
9 mix.....667@134.50
9 blk.....658@133.00
69 mix.....773@136.25
65 mix.....734@136.00
16 bkbw.....780@134.10
8 blk.....754@134.00
7 mix.....719@133.50
31 mix.....824@128.00
6 blk.....818@127.00
13 blk.....910@126.00

PAIRS
6 mix.....1423@1100.00
STEERS
5 blk.....454@172.00
7 blk.....459@172.00
26 blk.....539@159.00
27 bkbw.....586@153.00
5 mix.....557@149.00
11 mix.....558@144.00
5 blk.....577@142.00

41 blk.....647@148.50
21 blk.....699@147.25
8 blk.....606@146.50
10 blk.....620@145.50
8 blk.....656@145.00
11 bkbw.....657@145.00
5 blk.....681@145.00
5 blk.....689@145.00
7 bkbw.....633@142.00
5 blk.....626@137.00
9 wf.....632@135.00
5 wf.....682@134.00
14 blk.....755@152.00
50 mix.....756@147.00
8 mix.....704@146.00
6 blk.....723@145.25
10 blk.....772@144.50
21 bkbw.....782@144.00
10 mix.....733@137.50
30 mix.....803@147.75
12 mix.....805@143.50
26 mix.....849@143.00
73 mix.....886@143.00
59 mix.....881@141.75
77 mix.....824@141.50
183 mix.....856@140.75
10 blk.....804@140.00
8 mix.....867@140.00
50 mix.....942@139.00
7 mix.....966@138.00
59 mix.....925@137.00

CONSIGNMENTS FOR DECEMBER 18
• 90 mix str, 775-825 lbs.
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NO SALES:
December 25th • January 1st
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Added benefits enhance the Hereford Advantage feeder cattle marketing program

Designed to identify superior Herford-influenced feeder cattle, the Hereford Advantage program now offers additional benefits to add value to feeder cattle. With these enhancements, cattlemen using Hereford bulls can provide value beyond genetic merit through health and management practices. New components of the program are backed by documented market price advantages, giving producers a great opportunity to increase their

bottom line. Established by the American Hereford Association (AHA), this tagging program is now offered in conjunction with IMI Global, an industry-leading source for third-party verification of food production practices in North America.

“The Hereford Advantage program serves as a valuable tool for commercial cattlemen using Hereford bulls to set themselves apart in a competitive market,” says Trey Befort, AHA director

of commercial programs. “Cattle feeders are looking for healthy cattle that have been managed properly and that will perform in the yard and on the rail. The Hereford Advantage program helps to identify cattle that will check those boxes and reward producers who are working to do so.”

Requirements include: Source and age (required IMI base verification) Genetic merit Minimum of 50% Here-

ford genetics

Bull battery ranking in top 50% of breed for CHB\$ profit index (bull battery average)

Bull ownership transferred (all bulls)

Vaccination program

Two rounds of preweaning vaccinations (minimum)

BQA certification

To be part of the Hereford Advantage, download the enrollment form at HerefordAdvantage.com and submit the completed form to IMI Global. Program cost

is \$3.00/head (no minimum enrollment required), which includes verification and program electronic identification (eID) tag costs. Additional programs offered through IMI Global such as the NHTC (Non-Hormone Treated Cattle) & VNB (Verified Natural Beef) programs can be added with just an on-site audit fee plus travel expenses.

During the enrollment process, an expected progeny difference and profit index summary for the submitted

bull battery will be developed and provided to producers, allowing them to track genetic merit to make future selection decisions. Participating producers will also receive additional marketing support and exposure through this program. Qualifying cattle will be listed on the AHA’s feeder cattle listing page and cattle information will be communicated to a growing list of interested feeder cattle buyers.

Vermeer Corporation announces acquisition of Schuler Manufacturing

With a strong vision to provide the most comprehensive suite of hay harvesting, processing and feeding equipment to farmers and ranchers across North America, Vermeer Corporation recently announced it has purchased Schuler Manufacturing, a family-owned and operated manufacturer of high-quality feeding solutions based in Griswold, Iowa.

Founded by Dorland Schuler in 1964, Schuler Manufacturing offers a full line of high-quality equipment serving the beef cow-calf, feedlot and dairy industries with TMR (total mixed ration) mixers and feed wagons. Known for premium quality and performance, Schuler’s TMR mixers are available in trailed, truck-mounted and stationary options. The feed wagon product line includes hay and bunk style options and are purpose-built for handling higher roughage rations.

“The addition of Schuler’s feeding equipment strengthens our

long-term vision to continually introduce new product innovation for cattle producers across the entire hay and feeding value stream,” said Mark Core, executive vice president of Vermeer Forage Solutions. “By bringing Schuler’s feeding solutions into the Vermeer product family, farmers and ranchers can further depend on Vermeer to help them care for their livestock and operate efficiently, whether they are making hay or mixing feed.”

“For us being a family-run company that’s built high-quality equipment for the cattle industry for more than five decades, joining another family-owned and run company, located in Iowa, simply makes sense,” said Reggie Schuler, president of Schuler Manufacturing. “As we become part of the Vermeer family, we are excited that our team in Griswold will be closely connected to a host of additional resources including manufacturing, engineering, sales and additional distribution so we can reach more

producers with our proven solutions.”

The current line-up of Schuler-made TMR mixers and feed wagons will continue to be produced in Griswold and sold through existing Schuler and now select Vermeer distribution partners focused on feeding solutions expertise. Products will initially be sold under the Schuler brand, with an intentional transition to Vermeer as the two companies fully integrate. Louis Norton, a 30-year Vermeer team member with strong experience in engineering, operations, continuous improvement and business partnerships, will serve as general manager of the Schuler Manufacturing operation and facilities in Griswold and will guide the integration into the Vermeer family. Several Schuler family members will continue to play important roles in sales, manufacturing and support areas of the business.

Grain elevators facing tighter margins, revenue pressures in 2020

Grain elevators face significant challenges in the year ahead as they buy basis on corn, soybeans, and wheat at the highest levels seen in years. Basis for all three of the major grains is significantly tighter across the country from strong end-user bids, limited pipeline supplies, and lack of farmer selling amid an uncertain fall harvest, according to a new report from CoBank’s Knowledge Exchange division.

“In addition to hav-

ing to buy more expensive basis, grain elevators are being compelled to offer farmers a range of incentives to sell bushels,” said Tanner Ehmke, manager of CoBank’s Knowledge Exchange division. “Lower rates on storage, free delayed pricing, and free grain drying are among those incentives, which are eating into the elevators’ revenues.”

Grain quality issues resulting from high moisture at harvest and frost damage on immature crops will

also raise management costs for elevators, potentially resulting in greater losses to shrinkage and spoilage. A propane supply shortage in some regions is also driving up the cost of drying grain for many grain elevators.

Meanwhile, carry in the futures market for corn, soybeans, and wheat is trending smaller as basis strengthens. Futures carry on the Minneapolis soft red winter wheat contract has fallen nearly to zero amid a shortfall in supplies, while the Kansas City

hard red winter wheat contract, which in recent years offered reliable profits for grain elevators, has also fallen sharply amid tight basis, the expectation for falling acreage, and a new variable storage rate.

Weather continues to be the major challenge for both farmers and grain handlers. Corn and soybean harvest in some regions of the Corn Belt will likely last into winter with total new-crop bushel inventories likely to remain unknown through

winter.

However, grain elevators also have an opportunity to improve margins in an otherwise stressful year. Basis will likely soften as more bushels come to market as harvest operations conclude, giving grain handlers an opportunity to potentially buy cheaper basis. In regions where farmers harvested record yields, elevators can use the volume to make up the loss in margin.

“While grain elevator

margins generally are expected to be down in the year ahead, grain handlers can profit from blending new-crop supplies with existing old-crop inventories, and those with reliable access to propane can profit from drying grain,” said Ehmke.

Watch a video synopsis and read the report, “Grain Elevator Outlook: Tight Basis Squeezes Grain and Oilseed Margins” at cobank.com.

Poinsettias: not too toxic, not too tasty

Scientific studies have declared the poinsettia harmless, but the plant is still dogged by its reputation as a grave menace to children and pets.

“It’s a myth that poinsettias are toxic,” said University of Missouri Extension horticulturist David Trinklein.

The myth dates back to a 1920 academic article about poisonous plants in Hawaii that included an unconfirmed account of a two-year-old who died after eating poinsettia leaves. A 1944 textbook repeated the tale, and soon the poinsettia’s toxicity was enshrined as scientific truth.

“Well-meaning people in quite popular publications list certain holiday plants that are toxic and should be kept away from children,” Trinklein said. “Poinsettia is often on the list.”

In a 1971 study, scientists at Ohio State University fed lab rats “extraordinarily high doses of various portions

of the poinsettia.” A human would have to devour several pounds of poinsettia to get an equivalent dose. The rats appeared to be fine: Scientists observed “no mortality, no symptoms of toxicity nor any changes in dietary intake or general behavior pattern.”

In the 1990s, researchers in Pittsburgh analyzed almost 23,000 cases of poinsettia ingestion reported by poison control centers. More than 92% of patients showed no ill effects at all, and no one died or became critically ill.

That’s not to say you would want to brighten your salads with poinsettia leaves. Some people might have severe allergic reactions to poinsettia sap, which has several proteins in common with natural latex rubber. It’s also possible, though unlikely, that the leaves could contain trace amounts of pesticide residue, Trinklein said. Among those who have tasted poinsettia,

reactions to the flavor have ranged from “not very good” to “indescribably awful.”

Some holiday greenery is genuinely poisonous, Trinklein said. Holly berries are somewhat toxic, as are the leaves and berries of mistletoe. The English yew contains toxic alkaloids used in chemotherapy to kill cancer cells. English ivy is toxic in large amounts and can cause severe skin irritation.

At first glance, the familiar red structures on Christmas poinsettias might look like flower petals. They are actually a type of leaf, called a bract, that has evolved to attract pollinators to the plant’s unassuming flowers. Bracts spend most of the year looking like normal green leaves.

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STEERS		HEIFERS	
5 bkbwbf 559@149.50	4 wf 615@130.00	6 bwwrbf 513@127.00	
20 bkbwbf 694@142.50	10 Mix 1116@117.50	5 bkbwbf 599@122.75	
8 bkbwbf 648@142.50	7 bkbwbf 479@137.50	7 blk 1124@108.00	
8 blk 659@142.50	3 bwwrbf 625@133.00	2 blk 1018@106.00	
5 bwwrbf 577@141.00	10 bkRd 561@130.50	BULLS	
7 bkbwbf 651@140.00	4 blk 600@130.50	5 blk 824@118.00	
7 blk 564@140.00	8 bkRd 855@129.25	4 blk 585@125.00	
10 bkRd 700@139.50	10 bkbwbf 577@128.75	5 blk 661@110.50	
12 bkRd 877@137.75	18 blk 592@128.50	4 mix 643@100.00	
10 blk 670@135.50	37 mix 797@128.00		

Butcher Cows: \$30-\$79, mostly \$50-\$68, steady to higher. Butcher Bulls: \$64-\$85, mostly \$71-\$81, steady to higher. Big fleshy cows selling very good, mostly \$65-\$75. Thinner flesh cows mostly \$42-\$58. Cheap hay & grain might be a good time to feed up your thinner cows.

BUTCHER COWS		BUTCHER BULLS	
1 blk 1890@79.00	4 bkbwbf 1481@64.00	1 blk 1830@85.00	
4 blk 1705@75.50		1 blk 1805@84.00	
1 Rd Ang 1800@74.00		1 blk 1805@83.00	
2 blk 1680@72.00		1 blk 1580@82.50	
3 blk 1512@69.00		1 blk 1555@81.50	
2 bkGry 1778@68.00		1 blk 1745@81.00	
3 blk 1653@66.00		1 Brang 1760@81.00	
2 Brang 1603@66.00	1 wf 2030@80.50		
4 bkbwbf 1450@64.50			

EARLY CONSIGNMENTS FOR DEC. 12

- 85 Fancy blk strs, 800-825 lbs, home raised, weaned & dbl. vac.
- 65 mostly blk hfrs, 775-825 lbs, long time weaned & dbl. vac., open.
- 80 blk bwf strs & hfrs, 500-700 lbs, home raised & long time weaned, dbl. vac.
- 40 Red Angus strs & hfrs, 450-650 lbs, home raised & long time weaned.
- 62 blk Red strs & hfrs, 450-700 lbs, home raised & long time weaned.


LAST SALE OF THE YEAR: DEC. 19

NO SALE DEC. 26 - MERRY CHRISTMAS

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



Central Livestock
811 N. Main St.
South Hutchinson, Ks

www.centrallivestockks.com

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

Tues., Dec. 17th - Bred Cow/Pair & Holstein Special
Sat., Dec. 21st - Hog/Sheep/Goat Sale
Dec. 24th & Dec. 31st - NO SALES

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 12-5-19. 1,260 Head.
300-400 lb. steers, \$145-\$175; heifers, \$130-\$153; 400-500 lb. steers, \$129-\$161.50; heifers, \$123-\$157; 500-600 lb. steers, \$147-\$165; heifers, \$122-\$148; 600-700 lb. steers, \$139-\$155; heifers, \$126-\$137.50; 700-800 lb. steers, \$118-\$147; heifers, \$101-\$141.50; 800-900 lb. steers, No Test; heifers, \$119-\$126; 900-1,000 lb. steers, \$118-\$139. **Trend on Calves:** Steady to \$3 higher on weaned calves. Steady to weaker on bawlers. **Trend on Feeder Cattle:** Feeder heifers fully steady. Steers under 850#, \$3-\$4 lower; over 800#, steady. **Butcher Cows:** High dressing cows: \$60-\$67.50; Avg. dressing cows: \$45-\$55; Low dressing cows: \$22-\$35. **Butcher Bulls:** Avg. to high dressing bulls: \$56-\$79.50. **Trend on Cows & Bulls:** Steady.

HIGHLIGHTS:

HEIFERS		10 mix	553@151.00
Blk	410@157.00	24 bk	578@159.00
10 mix	478@140.00	10 bk	579@161.50
9 bk	498@147.00	4 bk	653@146.00
10 mix	541@142.50	13 mix	750@143.00
16 bk	594@139.00	64 mix	783@147.00
14	645@133.00	64 mix	792@146.75
68 mostly bk	763@141.50	59 mix	920@139.00

STEERS

9 bk	504@165.00
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EARLY CONSIGNMENTS FOR THURSDAY, DECEMBER 12: EXPECTING 1,000 HEAD

- 70 black & red heifers, ltww, 680-725 lbs.
- 35 black & red steers, ltww, 725-800 lbs.
- 200 black steers & heifers, hr, ltww, 550-700 lbs.
- 18 black steers, hr, ltww, 600-700 lbs.
- Load black steers, 875-925 lbs.
- 70 mostly black heifers, ltww, shots, 700-750 lbs.
- 112 black steers & heifers, ltww, hr, shots, 550-650 lbs.
- 35 black & red steers, ltww, hr, shots, 650-700 lbs.
- 20 Red Angus steers & heifers, ltww, hr, shots, 650-700 lbs.
- 14 blk calves, 2 rnd shots, bunk broke, fancy, 600-700 lbs.

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

Cattle Sale Every Thursday 11:00 AM



Schwieterman Market Outlook

A marketing commentary by Bret Crotts

The December supply and demand report is coming up, but since that doesn't usually amount to much, we are still going to have to wait until January for fresh market moving data. We are in the holiday stretch where we can see low volume, but violent swings, but the swings will be based on rumors and money flow. This week we had various rumors about trade with China that were a little friendly, but nothing we hadn't heard before and, as usual, nothing concrete. Phase I could be signed by December 15th, or not, and that is how it goes. So, fresh news is sparse. Corn harvest still isn't done

and weather conditions in the North are still poor. Everybody knows this, and the market is not concerned. The USMCA should be passed, and signed, very soon, but the focus of the House is on impeachment, so it probably won't happen. Demand for ag products from Mexico has been great without it, so maybe we don't need it. Demand in general for ag products has been good. There have been some holiday hiccups, but overall, one can't complain much unless it is about corn. We have seen years where the bulk of the corn export demand comes after the first of the year, so hopefully we end up with a

scenario like that. Otherwise, the corn market is in trouble. We aren't anywhere near a normal pace on corn export sales, but we are amongst the cheapest sources, so if demand is going to improve, it should be now. On the charts, both corn and soybeans are trending lower. Both markets have tried to post recoveries in the past couple of weeks, but neither effort has lasted long enough to be considered anything other than a bear market correction. We are holding above the September lows, which is very important both technically and psychologically, so those key levels have to be

respected. Failure at those support levels would likely result in fresh fund selling and then pressure into the January supply and demand report.

The wheat market, on the other hand, is still grinding higher. It was a poor week for the wheat, but basically what we saw was a move down from the top of the trading channel to the bottom of the trading channel. Our export sales pace is good enough to support the market on breaks, but speculators aren't willing to chase rallies when we have a billion bushels of ending stocks, so our rally is a slow grind.

Live cattle futures had a sideways week. The market doesn't want to break far from the highs, and the fact is, it can't with the cash market steady to higher each week. The delivery period is upon us,

which means that we could see the December futures catch up with the February, and a new high in February or April futures would suggest we will see another leg higher. It looks like we can still be patient with hedges.

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

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USDA opens sign-up for Conservation Reserve Program

Agriculture Secretary Sonny Perdue announced the U.S. Department of Agriculture opened sign-up for the Conservation Reserve Program (CRP) on December 9, 2019. The deadline for agricultural producers to sign up for general CRP is February 28, 2020, while sign-up for continuous CRP is ongoing.

Farmers and ranchers who enroll in CRP receive a yearly rental payment for voluntarily establishing long-term, resource-conserving plant species, such as approved grasses or trees (known as "covers") to control soil erosion, improve water quality and develop wildlife habitat on marginally productive agricultural lands.

CRP has 22 million acres enrolled, but the 2018 Farm Bill lifted the cap to 27 million acres. This means farmers and ranchers have a chance to enroll in CRP for the first time or continue their participation for

another term.

CRP Enrollment Options General Signup

CRP general signup will be held annually. The competitive general signup will now include increased opportunities for enrollment of wildlife habitat through the State Acres For Wildlife Enhancement (SAFE) initiative.

Continuous Signup

While some practices under SAFE will remain available through continuous signup, CRP continuous signup will focus primarily on water quality within the Clean Lakes, Estuaries, and Rivers (CLEAR) Initiative. The 2018 Farm Bill prioritizes water quality practices such as contour grass strips, filter strips, riparian buffers, wetlands and a new prairie strip.

USDA will also be working with Conservation Reserve Enhancement Program (CREP) partners to relaunch CREP continuous options in each state under new statutory provisions. CREP will continue to target high-priority local, state or regional conservation concerns.

Grasslands Signups

CRP Grasslands signup helps landowners and operators protect grassland, including rangeland, and pastureland and certain other lands while maintaining the areas as grazing lands. A separate CRP Grasslands signup will be offered each year following general signup. The sign-up period for CRP Grasslands in 2020 runs from March 16, 2020 to May 15, 2020.

Pilot Programs

Later in 2020, USDA's Farm Service Agency (FSA) will roll out pilot programs within CRP: CLEAR 30, which allows contracts expiring with CLEAR practices to be reenrolled in 30-year con-

tracts and in the Soil Health and Income Protection Program (SHIPP) in the prairie pothole region. More information on these programs will be announced in the new year.

Land Transition

The CRP Transition Incentives Program (TIP) is an option for producers interested in transitioning land to a beginning farmer or rancher or a member of a socially disadvantaged group to return land to production for sustainable grazing or crop production. CRP contract holders no longer need to be a retired or retiring owner or operator to transition their land. TIP participants may have a lease less than five years with an option to purchase, and they have two years before the end of the CRP contract to make conservation and land improvements.

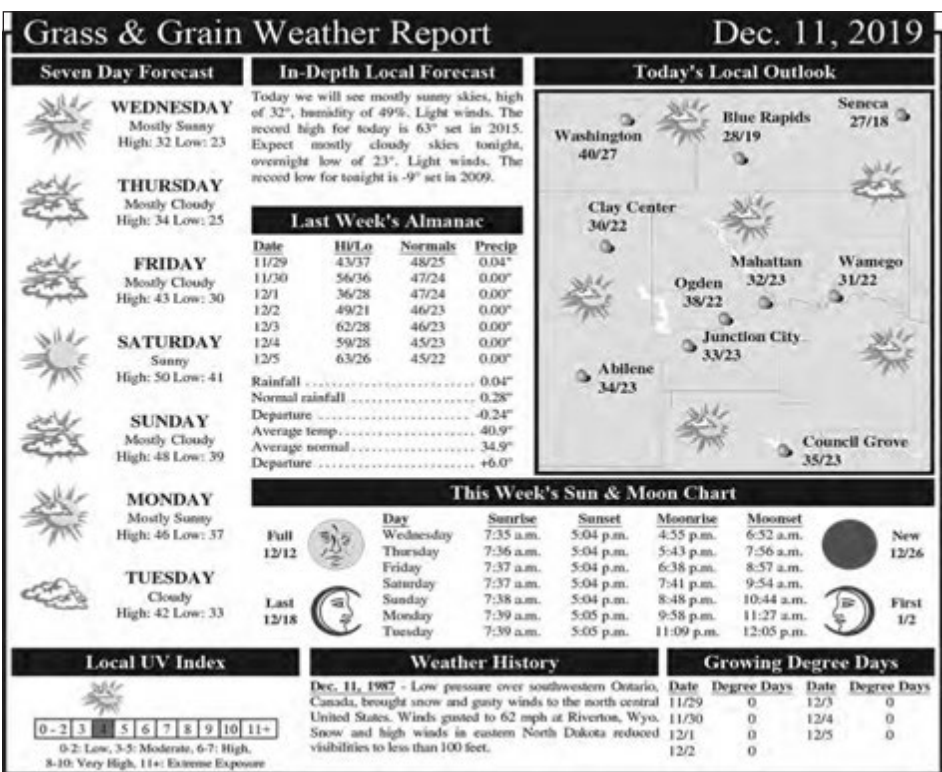
Previously Expired Land

Land enrolled in CRP under a 15-year contract that expired in September 2017, 2018 or 2019, may be eligible for enrollment if there was no opportunity for re-enrollment and the practice under the expired contract has been maintained.

CRP Rates and Payments

FSA recently posted updated soil rental rates for CRP. County average rates are posted on the CRP Statistics webpage. Soil rental rates are statutorily prorated at 90 percent for continuous signup and 85 percent for general signup. The rental rates will be reviewed annually. Under continuous signup, producers also receive incentives, including a signup incentive payment and a practice incentive payment.

To enroll in CRP, contact your local FSA county office or visit fsa.usda.gov/crp. To locate your local FSA office, visit farmers.gov/service-locator.






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We sold 2231 cattle December 3. Steer & heifer calves were in good demand & sold steady to \$5.00 higher. Feeder steers & heifers were steady to \$2.00 lower. Cows & bulls were steady to \$3.00 higher.

STEER & BULL CALVES 5 blk str 422 @ 182.00 16 blk str 424 @ 177.00 2 blk str 463 @ 175.00 3 blk str 285 @ 173.00 24 blk/bwf str 487 @ 172.00 12 bwf/blk str 529 @ 169.50 5 blk str 476 @ 169.00 2 blk str 433 @ 165.00 2 char str 528 @ 165.00 4 blk str 539 @ 162.50 3 blk str 425 @ 161.00 6 blk/char str 433 @ 161.00 8 blk str 486 @ 161.00 31 mix str 521 @ 160.50 2 blk str 393 @ 160.00 2 blk str/bulls 490 @ 155.00 4 blk/bwf str 355 @ 152.00 2 bwf bulls 488 @ 139.00 2 blk bulls 503 @ 130.00	18 red/blk str 661 @ 147.50 60 mix str 840 @ 147.50 26 blk/bwf str 638 @ 146.00 6 mix str 813 @ 146.00 9 mix str 578 @ 145.00 6 blk str 638 @ 145.00 12 blk/red str 788 @ 145.00 15 blk str 686 @ 144.00 61 mix str 965 @ 144.00 13 blk str 754 @ 143.25 10 red/blk str 681 @ 143.00 5 blk str 824 @ 142.50 4 blk str 646 @ 142.00 60 mix str 984 @ 140.75 30 mix str 654 @ 140.50 65 mix str 719 @ 140.00 5 blk/char str 960 @ 139.00 60 mix str 971 @ 138.10 101 blk str 1003 @ 138.10	HEIFER CALVES 3 blk hfr 415 @ 153.00 16 blk hfr 475 @ 153.00 29 blk hfr 414 @ 152.75 21 mix hfr 505 @ 150.00 8 blk hfr 406 @ 146.00 3 blk hfr 507 @ 146.00 4 blk hfr 408 @ 144.00 3 wf hfr 265 @ 142.00	4 blk hfr 426 @ 141.00 11 blk hfr 527 @ 140.00 11 blk hfr 544 @ 137.00 9 blk/char hfr 434 @ 136.00 3 blk hfr 510 @ 135.00 3 blk hfr 522 @ 135.00 2 blk/bwf hfr 503 @ 133.00 6 blk hfr 508 @ 130.00 8 mix hfr 519 @ 130.00	STOCKER & FEEDER HEIFERS 75 blk hfr 689 @ 143.00 62 blk/char hfr 557 @ 142.50 70 mix hfr 711 @ 140.00 52 blk/bwf hfr 605 @ 139.00 65 blk hfr 838 @ 139.00 63 blk/bwf hfr 855 @ 139.00 127 blk/bwf hfr 863 @ 139.00 19 blk hfr 679 @ 138.50 8 blk/bwf hfr 752 @ 132.00 6 blk/red hfr 620 @ 131.00 17 blk/bwf hfr 594 @ 130.50 11 blk hfr 582 @ 130.00 16 mix hfr 638 @ 130.00 4 blk hfr 560 @ 129.00 5 blk/char hfr 795 @ 129.00 14 blk/char hfr 923 @ 127.50 10 mix hfr 614 @ 127.00 12 blk/red hfr 637 @ 125.50 7 blk hfr 656 @ 125.00 4 blk/bwf hfr 680 @ 125.00	4 blk/bwf hfr 669 @ 124.00 4 blk hfr 689 @ 124.00 COWS & HEIFERETTES 1 bwf hfr 1150 @ 86.00 1 blk hfr 1025 @ 83.00 1 bwf hfr 1135 @ 79.00 1 blk hfr 1080 @ 72.00 1 bwf cow 1605 @ 63.00 1 bwf cow 2035 @ 62.00 4 blk cows 1669 @ 60.00 2 wf/blk cows 1545 @ 59.00 1 blk cow 1595 @ 57.50 1 wf cow 1220 @ 57.00 1 bwf cow 1235 @ 55.50 1 blk cow 1720 @ 55.00 2 blk cows 1580 @ 54.50 2 blk cows 1483 @ 54.00 1 bwf cow 1420 @ 53.50 5 blk cows 1345 @ 53.00 1 blk cow 1365 @ 52.50 2 red/bwf cows 1403 @ 52.00 1 bwf cow 1210 @ 51.50 1 blk cow 1600 @ 51.00 2 blk cows 1395 @ 50.00 1 hol cow 1375 @ 48.50 1 blk cow 1355 @ 48.00 1 blk cow 1650 @ 47.50 1 blk cow 1375 @ 46.00 1 red cow 1595 @ 45.50 3 blk/bwf cows 1085 @ 45.00 1 wf cow 935 @ 44.00	BRED COWS & HEIFERS 2 blk cows @ 900.00 2 blk cows @ 825.00 1 blk cow @ 810.00 2 wf hfr @ 800.00 6 blk/bwf cows @ 775.00 2 blk cows @ 675.00 2 wf cows @ 650.00 COW/CALF PAIRS 1 blk cow/cf @ 1175.00 1 sim cow/cf @ 1010.00 1 bwf cow/cf @ 750.00	BULLS 2 blk bulls 1955 @ 77.00 2 blk bulls 1618 @ 75.00 1 blk bull 2470 @ 75.00 1 blk bull 1235 @ 74.00 1 bwf bull 2105 @ 73.50 1 blk bull 1845 @ 73.00 1 wf bull 1710 @ 72.00 1 blk bull 1250 @ 71.00 1 wf bull 1755 @ 70.00 1 wf bull 1615 @ 65.00 1 red bull 1870 @ 64.00
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CONSIGNMENTS FOR DECEMBER 10:

- 50 SimAngus str & hfrs, 550-700 lbs., weaned, vacc.
- 21 blk str & hfrs, 650-700 lbs., weaned, vacc.
- 60 blk str & hfrs, 575-625 lbs., 60 days weaned, vacc.
- 30 blk str & hfrs, 500-600 lbs., weaned, vacc.
- 44 blk steers & heifers, 750-800 lbs.
- 65 black Charolais steers, 875-900 lbs.
- 120 black steers, 950-975 lbs.
- 161 blk & red Angus str, 800-900 lbs., homeraised
- 180 blk CharX steers, 850-875 lbs.
- 60 blk Charolais steers, 875-900 lbs.
- 30 blk SimAngus hfrs, 650-700 lbs., weaned, vacc.

CONSIGNMENTS FOR DECEMBER 17:

- 60 black steers, 775-800 lbs.

NO SALE DECEMBER 24

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:

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DENNIS' CELL PHONE	785-456-4187	REX ARB	MELVERN, 785-224-6765
KENNETH REZAC	ST. MARYS 785-458-9071		

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

Website: www.rezaclivestock.com

AUCTIONEERS: DENNIS REZAC & REX ARB



Livestock Commission Company, Inc.

St. Marys, Ks.