

Cattle Chat: Role of composite sires

By Lisa Moser, K-State Research and Extension news service

Many commercial cattle producers wanting to leverage genetic diversity incorporate sires of different breeds as a way to get the benefit of heterosis, said the Kansas State University Beef Cattle Experts on a recent Cattle Chat podcast.

“Heterosis is a combination that gives some vigor in areas of the genetic profile that are not highly heritable specifically in reproduction and health,” K-State veterinarian Brad White said.

Instead of rotating the breeds of sires, some producers are now using composite sires to ac-

complish the goal of a genetic advantage, according to K-State veterinarian Bob Larson.

“A composite bull has a specific combination of breeds,” Phillip Lancaster, K-State beef cattle nutritionist, explained. “Because it is a crossbred animal, it has heterosis advantages that can be passed through

the cows to the offspring in a consistent manner.”

Additionally, some composite sires have Expected Progeny Difference data much like purebred cattle to help predict the offspring performance, Larson said.

“Composites with EPDs available can be an appealing option to a producer who wants

to follow a simplified breeding system,” he said. “While we don’t get maximum heterosis from the composites, there is some genetic benefit.”

Along with that, genomic testing allows producers to learn in greater detail what the performance of that particular animal will be, according to Lancaster.

“Producers can select the individual that has a high level of heterosis within its genome to improve the hybrid vigor,” he said.

To hear the full discussion, listen to the Cattle Chat podcast online or through your preferred streaming platform.

Whole cottonseed can be an option for beef cattle

By Heather Smith Thomas

Cottonseed has been fed to cattle a long time. Yet, in recent years, there’s been renewed interest in this highly nutritious byproduct of the cotton industry. According to Alisa Ogden, a member of the Cotton Board who farms and ranches in southeastern New Mexico, that’s no accident.

“Some of us on the Cotton Board realized beef cattle were not being targeted as consumers of whole cottonseed, so the Cottonseed Beef Advisory Council was formed,” she explains. “Whole cottonseed had been fed to dairy cattle for years because it increases production of butterfat and has other benefits, but beef cattle had never been targeted.”

A rancher and cotton farmer, Ogden’s family has utilized whole cottonseed to feed weaned calves and yearlings for decades.

“I knew the benefits of

cottonseed — the oil (fat) and protein,” she says.

One of the goals of the council was to educate nutritionists who work with feedyards and dispel misconceptions about use of whole cottonseed with beef cattle.

Blake Wilson, another council member and associate professor at Oklahoma State University (OSU), specializes in beef cattle nutrition. Recently, Wilson has conducted several research projects with whole cottonseed in feedlot and cow-calf operations.

There are many potential benefits as a supplement or in a ration for beef cattle, he says. The seed, left over after cotton has been harvested for fiber, contains some residual lint or fiber, which helps give whole cottonseed its unique composition as a feedstuff for livestock.

“Old-school terminology described whole cottonseed as a ‘triple-20 feed,’

meaning it was approximately 20% fat, 20% protein and 20% fiber,” Wilson explains, noting all three are important to a beef cow or feedlot animal. “Cottonseed is unique compared to other feeds in that it is very high in those three characteristics; no other feed has that same nutritional profile.”

There was a lot of research on cottonseed early on, but not much new has been conducted in the past 25 years. Interest picked up again about the same time the Cottonseed Beef Advisory Council was formed. This renewed interest is fueled as dynamics within the feed industry have changed, partly due to COVID, but also with fluctuations in supply of other feedstuffs, says Wilson.

An ingredient in feedlot diets

When feeding a total mixed ration (TMR) in a feedlot, whole cottonseed can be included as 15%-

20% of that mix, he says. “It can replace protein, fat and fiber from other ingredients in a ration, with no detriment to performance or, in some cases, improved performance compared to the ingredients it replaces.”

In situations where standard ingredients become too expensive or harder to come by, whole cottonseed might be a viable alternative, he notes. “It may not make sense in every ration or for every feedlot operation, but it gives another option for those valuable nutrients.”

Supplementing cattle on pasture

It can also be an effective supplement for beef cattle on pasture, says Wilson. “Here at OSU we’ve been comparing whole cottonseed to what would be a traditional winter supplement for cattle — a 20% breeder cube.”

For ranchers who use a supplement on weathered mature pasture or

feed medium- or low-quality hay, whole cottonseed may be a great alternative. Wilson is comparing differences in animal performance and rebreeding between various supplements and whole cottonseed to find out how well it substitutes.

Ogden’s family usually fed cottonseed to calves being backgrounded, so it could be fed in bunks. Feeding cottonseed to cows on range pastures creates waste as they can’t pick all of it up off the ground.

“The old-style cottonseed cake can be eaten off the ground. The cows flourished on that product, because the mill ground up whole cottonseed and put it in with the oil to make the cake pellets,” she explains. “When we had to change to a different style pellet that was grain-based, rather than cottonseed-based, cows would not eat it. If a person needs to feed cake

(something that can be spread on the ground for cattle), if you can, get the old style with cottonseed in it. Cows do much better on that. It’s easier for a processor to make the other kind of pellets, however.”

Wilson says whole cottonseed makes an ideal receiving diet for young or stressed calves, partly because it does contain a little roughage. It’s also a good source of energy, but where that energy is coming from is different (fat and fiber) compared to a cereal grain (starch).


“You can provide the nutrients and energy the animal needs, but the mechanism for delivering it is different. This influences what’s happening in the rumen,” he says. “Acidosis can be an issue when adapting cattle to high-grain feedlot diets. If you can get more energy into cattle while feeding less starch, you have a lot of benefits.”



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<p>For our sale held on Friday, September 1st, steer and heifer calves sold fully steady with the over all quality not as attractive as our last sale of August 18th. Yearling steers and heifers sold at fully steady to stronger prices. Several unweaned Fall calves were offered and were selling accordingly. Weigh cows and bulls sold \$2-\$4 higher. Steers and heifers listed below are a partial listing due to Labor day holiday deadlines.</p> <p>STEER CALVES — 275-550 LBS.</p> <table border="0"> <tr><td>Osage City</td><td>6 Cross</td><td>290@332.00</td></tr> <tr><td>Harveyville</td><td>8 blk</td><td>328@324.00</td></tr> <tr><td>Meriden</td><td>5 blk</td><td>491@313.00</td></tr> <tr><td>Axtell</td><td>5 blk</td><td>487@312.00</td></tr> <tr><td>Lyndon</td><td>7 blk</td><td>402@310.00</td></tr> <tr><td>Cedar Point</td><td>8 blk</td><td>475@309.00</td></tr> <tr><td>Harveyville</td><td>4 blk</td><td>468@290.00</td></tr> <tr><td>Manhattan</td><td>4 Cross</td><td>408@288.00</td></tr> <tr><td>Tecumseh</td><td>5 Cross</td><td>546@276.00</td></tr> </table> <p>HEIFER CALVES — 225-525 LBS.</p> <table border="0"> <tr><td>Osage City</td><td>5 Cross</td><td>235@327.00</td></tr> <tr><td>Osage City</td><td>4 Cross</td><td>273@306.00</td></tr> <tr><td>Axtell</td><td>4 blk</td><td>355@300.00</td></tr> <tr><td>Tecumseh</td><td>4 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EARLY CONSIGNMENTS FOR SEPT. 8:

- 10 Herf str (9) & hfr (1), 800-850#
- 54 Mostly Blk feeder str, off grass, 900-950#
- 2 Watusi, (1) Cow, (1) Bull, Good color & horns.
- 5 Longhorn, 3 bulls, 2 cows, Good color & horns.
- 5 Blk & Red str, long weaned, 2 rds shots, 500-550#
- 17 Blk str & hfrs 450-550#
- 22 blk str & hfrs, 450-600#

EARLY CONSIGNMENTS FOR SEPT. 15

SELLING AT 11:00 A.M.

- 50 blk Fall calving cows, 4 yrs to SS, bred to Houck Rock Creek Ranch SimAng bull for early Oct.-Nov. calves.
- 30 blk yearling hfrs, weaned in Spring, 2 rds shots, no implants, 800-850#
- 60 choice Angus replacement hfrs, weaned, 600-700#



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- 5 Ang 1st calf hfrs w/ late July-Aug. Ang sired calves by side.
- 20 gentle blk Ang 1st calf hfrs w/ 30-45 day old SimAng sired calves by side.



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Kansas Hay Market Report

Proud sponsors of the Kansas Hay Market Report are Bestifor and Yoder Seed Cleaning.

Compared to the last report, demand and trade activity remains slow, prices were steady. With extreme temperatures recently, producers report that some soybeans are failing, leading folks to bale fields in addition to current hay harvest. Conditions remain dry with no rain in the forecast for most, yet no change reported in the drought monitor. According to the U.S. Drought Monitor for August 22nd, the categorical percent area for abnormally dry conditions (D0) remained near 18%, moderate drought (D1) remained near 24%, severe drought (D2) remained at 23%, extreme drought (D3) remained at 17%, and exceptional drought (D4) remained at 1%.

Southwest Kansas

Dairy alfalfa steady; grinding alfalfa and ground and delivered steady; movement slow. Alfalfa: Dairy, 1.40-1.50/point RFV. Good, Stock or Dry Cow 220.00-280.00. Fair/good grinding alfalfa, large rounds, new crop 240.00-255.00, fair/weedy/grassy large rounds 185.00-195.00, large square 3x4's and 4x4's new crop 250.00-255.00. Ground and delivered locally to feed lots and dairies, new crop 270.00-280.00. Grass Hay: Bluestem: none reported. The week of 8/20-8/26, 6,136T of grinding alfalfa and 0T of dairy alfalfa was reported bought or sold.

South Central Kansas

Dairy alfalfa steady; ground and delivered steady to 5.00 lower; grinding alfalfa, alfalfa pellets mostly steady

and movement slow. Alfalfa: horse, small squares 12.00/bale; Dairy 1.40-1.50/point RFV. Good, Stock cow, 295.00-305.00. Fair/good grinding alfalfa, large rounds new crop 235.00-245.00 delivered, 3x4 and 4x4's new crop 245.00-255.00 delivered, rained on large square 3x4 and 4x4 140.00-150.00. Alfalfa ground and delivered 265.00-275.00. Alfalfa pellets: Sun cured 15 pct protein 320.00-330.00, 17 pct protein 340.00-350.00, Dehydrated 17 pct protein 410.00-420.00. Grass hay: Bluestem, large rounds 135.00-145.00, large squares, new crop 150.00-160.00, small squares 195.00-205.00; Brome, old crop large rounds 150.00-160.00, large square 3x4's and 4x4's 175.00-185.00, small squares 11.50-12.50/bale. Oat hay, large square 3x4's 190.00-200.00 delivered; oat straw, large rounds, 100.00 FOB. Mixed grass CRP large rounds, 115.00-125.00. Wheat straw, large rounds 125.00-135.00, small squares 5.00-6.00/bale. The week of 8/20-8/26, 6,241.5T of grinding alfalfa and 0T of dairy alfalfa was reported bought or sold.

Southeast Kansas

Dairy alfalfa steady; grinding alfalfa, grass hay mostly steady, movement slow. Alfalfa: horse or goat, none reported. Dairy 1.40-1.50/point RFV. Good, stock cow 265.00-275.00 delivered. Fair/good grinding alfalfa, large square 3x4 260.00-270.00. Grass hay: Bluestem, small squares, 180.00-200.00, large square 3x4 175.00-185.00, large round 145.00-155.00. Brome, large square 175.00-185.00. The week of 8/20-8/26, 1,135.5T of grass hay was reported bought or sold.

Northwest Kansas

Dairy alfalfa and grinding alfalfa steady; movement slow. Alfalfa: Horse or goat, small squares none reported, 3x3 squares 300.00 new crop 1st cutting. Dairy, Premium/Supreme 1.40-1.50/point RFV. Stock cow, fair/good

295.00-300.00. Fair/good grinding alfalfa, large square 3x4's 250.00-255.00. Alfalfa ground and delivered 270.00-290.00.

North Central-Northeast Kansas

Dairy alfalfa, grinding alfalfa, ground and delivered, grass mostly steady; movement slow. Alfalfa: Dairy 1.40-1.50/point RFV; Horse hay, premium small squares, 12.00-13.00/bale. Stock Cow 3x4's 230.00-240.00; Fair/good, grinding alfalfa, large rounds 240.00-255.00, large square 3x4's 240.00-255.00, Alfalfa ground and delivered 275.00-300.00. Grass hay: Bluestem, small squares new crop 9.00-10.00/bale, large 3x4 squares 165.00-175.00, good large rounds 155.00-205.00. Brome: small squares 10.00-11.00/bale, large rounds, 130.00-140.00. Wheat straw: large rounds 110.00-125.00 delivered, small squares 5.00-6.00 per bale. Corn stalks: large squares 100.00-125.00 FOB. The week of 8/20-8/26, 1,942T of grinding alfalfa and 275T of dairy alfalfa was reported bought or sold.

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

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

**RFV calculated using the Wis/Minn formula.*

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

Marshall-Feinstein Bill would improve local water districts' access to USDA grants

Senators Roger Marshall and Dianne Feinstein (D-Calif.) have announced the EQIP Water

Conservation Act to allow local water agencies to access larger U.S. Department of Agriculture grants

for water efficiency and conservation projects that benefit multiple farmers.

In the 2018 Farm Bill,

Congress authorized the secretary of agriculture to support water projects that conserve water, provide fish and wildlife habitat, and combat drought through the USDA's Environmental Quality Incentives Program (EQIP). However, a subsequent USDA

rule effectively nullified this provision by capping EQIP payments for water agencies at \$900,000, only twice the funding limit for individual farmers' projects.

Since water agencies can represent hundreds of farmers, the bill would re-

move that \$900,000 cap and allow water agencies to receive EQIP grants proportional to the number of farmers they serve.

"While in recent weeks we have got some much-needed rain at home, 70 percent of Kansas still remains in drought conditions. Even though I can't change the weather, I am looking to the Farm Bill to help mitigate future droughts. Having flexibility in programs is key to helping farmers diminish the impacts of adverse weather. This bipartisan legislation would ensure that irrigation districts and groundwater management districts have meaningful access to EQIP dollars when they are undertaking a project that will benefit multiple farms," Marshall said.

"Climate change is making drought a persistent threat to agriculture in the United States and our farmers need more tools to adapt. EQIP grants are crucial to that effort," Feinstein said. "Unfortunately, sufficient funds aren't being made available to water agencies to complete larger-scale projects that benefit multiple farmers. Our bill would fix that, by allowing water agencies greater access to USDA grants to invest in water efficiency and conservation projects."

Drought cost California's agricultural sector \$1.1 billion in direct costs and nearly 9,000 jobs in 2021, while farmers were forced to leave 400,000 acres of land unplanted.

In addition to Marshall and Feinstein, the bill is cosponsored by senators Ben Ray Lujan (N.M.), Alex Padilla (Calif.), Mark Kelly (Ariz.), Michael Bennett (Colo.) and Martin Heinrich (N.M). It was introduced on July 27.

BLAND REAL ESTATE & PERSONAL PROPERTY AUCTION
SATURDAY, SEPTEMBER 16, 2023 * 9:30 AM
LOCATION: 1953 11th Avenue, McPHERSON, KANSAS 67460
This Estate Auction consists of 40 Acres, 5k sq ft home, Large Shop, Lake, Maintained Meadows. All contents sell at 9:30 & the Real Estate sells at Noon. For more RE info go to riginhomes.com

TRUCK, TRACTORS, MOWERS & EQUIPMENT: 1995 Ford F250 XTL Power Stroke Diesel 4x4 Pickup w/97k Miles; 1947 John Deere H Tractor (runs and operates); Hesston 6400 Self Propelled Swather; Ford Utility Gas Tractor w/420 Ford Loader; John Deere Hit Miss Engine; 2018 Big Dog 72" Zero Turn Mower w/132 Hrs; EX mark 72" Zero Turn Mower; Davis Fleetline D100 Trencher/Hoe (as is); Buzz Saw; Land Pride 7' Box Blade; 3 pt Stone Rake; Misc. Iron. **SHOP TOOLS:** Craftsman 10" Table Saw; DBD Shop Fan; Magna Force 5 HP Vertical Air Compressor; DeWalt Miter Saw; Forney Welder; Lincoln SP-100 Welder; Cutting Torch; Intergram 16 Speed Drill Press; Drill Press Vice; Universal Propane Heater; Rockwell Drill Press; Craftsman 4" Jointer; Lortone Stone Polisher; Rockwell 4 Speed Wood Lathe; Delta 10" Table Saw; Belt Sander; Bolens 22 Battery Pac; Old Manuals; Wooden Planes; Power Shop 770 Radial Arm Saw; Total Shop 24" Scroll Saw; Electrical and Plumbing Supplies; Mason Scaffolding; Schumaker Battery Charger; Oils and Lubes; Gas Cans; Anvil; Tool Chests; Air Bubble; Air Tools; Socket Sets; Screwdrivers; Open and Box-end Wrenches; Electric Cords; 6" Powr Plane; Drill Doctor; Conduit Benders; Water Tanks; Pool Ladder; Fiberglass and Wooden Ladders; 2 Man Saw; Milwaukee Drills, Grinders and Saws;

Portable Air Compressor; Skilsaw Circular Saw; Makita Sander; Bostich Nailers; Jumper Cables; Cordless Tools; Lots of Power Tools; Roll Away Shop Scaffolding; 2 Man Auger; Organizers; Belt sander; Older Generator; Bench Grinder and Vice; Shop Lights; Engine Stands; 2 Wheel Dolly; Fertilizer Spreader; Various Weedeaters; Wooden Clamps; Hand Saws; Hand Corn Planter; Misc. Lumber; **plus much more.**

HOUSEHOLD, ANTIQUES & COLLECTIBLES: Kitchen Aid Refrigerator w/Door Ice-Maker; Amana Refrigerator; Kenmore Washer and Dryer; Kitchen/Dining Tables and Chairs; Roll Top Desk; 3 Pc Bedroom Suite; China Hutch; Chest of Drawers; Dressers; Full Size Bed; Recliners; Sofa and Love Seat; Piano; Large Flat Screen; Misc. Chairs; Over Stuffed Chairs; Sofa; Lamps; Magazine Racks; Pictures and Frames; End Tables; Towels and Bedding; Lots of Books; Tread Mill; Stereo/Record Player/Speakers; Meade Telescope; Large selection of Old Radios and Lots of New Tubes; Bissell Sweeper; BBQ Grill; Coleman Lanterns; Wooden Pepsi and Coca Cola Carrying Cases; Misc. Glassware; Milk Bottles and Wire Carriers; Pots and Pans; Baking Pans; Silverware; Steak Knives; Kitchen Utensils; Tupperware and Rubbermaid; Games and Puzzles; File Cabinets; Granite Tea Kettle; Model Tractors; Cleaning Supplies; Coal Buckets; Vintage Tables and Cabinets; Vintage Wardrobe; Cream Cans; Turkey Fryer; Golf Balls; **many more items not listed.**

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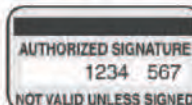
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- *Upcoming Personal Property Auction - October 7th, East of Salina, KS

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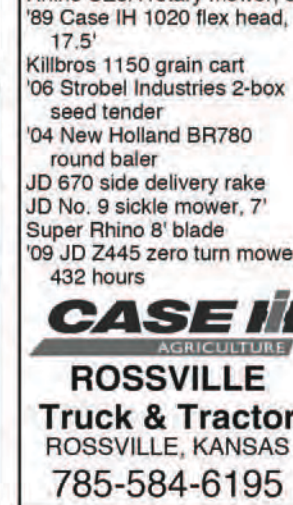
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Manhattan KHSRA-KJHSRA Average and All-Around winners announced

Winners of the 2023 KHSRA-KJHSRA Rodeo held in Manhattan recently were as follows:

HS Bareback-Braedon Crain; JH Bareback-None; HS Saddle Bronc-Ransom Tiffany; JH Saddle Bronc-Pake Bailey; HS Bulls-Jace Hensley; JH Bulls-Pistol Payne; HS Barrels-Olivia Harland; JH Barrels-Abilene McGee; Steer Wrestling-Collin Dent; Chute Dogging-Jake Doles; HS Calf Roping-Tagg Bond; JH Calfroping Wyatt Ritz; HS Breakaway-Madison Scott; JH Boys Breakaway-Cole Vernon; JH Girls Breakaway-Mackie Edmondson; Ribbon Roping-Kreed Smith and Makynna Allenbach; HS Team Roping-Dex Hoelting and Jhett Vander Hamm; JH Team Roping-Cole Vernon and Raylen Krull; HS Goats-Madison Scott; JH Girls Goats-Mackie Edmondson; JH Boys Goats-Steele Smith; HS Poles-Laynie Wilson; JH Poles-Reagan Weatherred; Boys Cutting-Not held; Girls Cutting-Not held; Reined Cow Horse-Not held.

All Around winners:

HS Cowboy-Jhett Vander Hamm
HS Cowgirl-Madison Scott
JH Cowboy-Cole Vernon
JH Cowgirl-Reagan Weatherred

Setting records isn't always positive

By Ross Mosteller, Meadowlark District Extension Agent, livestock and natural resources

These last couple of weeks have been an extreme tough in northeast Kansas and much of the county! The record heat wave, with dangerously high heat indexes, has taken a toll on plants, livestock and humans alike. It is with a heavy heart that I write this because I know so many have experienced animal death loss, which has some serious effects on the operational and human sides of operations. My intent is to help direct producers to resources available, hopefully some that you are already well aware of. I get the desire to not ask for help - I'm a stubborn, independent, proud producer myself; but I encourage everyone

to reach out for assistance through channels available to help in tough times.

There are some very good tools that can help us to prepare, monitor and reference weather events and related heat stress. Two very important tools that can help managers monitor potential heat stress are: The U.S. Meat Animal Research Center's seven-day forecast tool which looks at; temperature, humidity and solar radiation. The second is the Kansas Mesonet animal comfort index that updates climate information hourly. In terms of the next topic of discussion, the historical weather data of Kansas Mesonet should prove to be useful, <https://mesonet.k-state.edu/weather/historical/>

Livestock producers impacted by the recent

weather may be eligible for the Livestock Indemnity Program (LIP). LIP offers payments to eligible livestock producers for deaths in excess of normal mortality caused by eligible loss conditions, of which extreme heat qualifies. Eligible livestock includes: bison, cattle, equine, goats, poultry, sheep, swine and a long list of other animals. An owner or contract grower must file a notice of loss within 30 calendar days of when the loss of livestock is first apparent as well as file an application for payment within 60 calendar days after the end of the calendar year in which the eligible loss condition occurred.

It is recommended that producers document loss and provide a statement from a veterinarian verifying loss due to heat. Documentation of temperature, humidity and heat stress leading up to and through the loss event will likely need to be provided. The LIP national payment rate for eligible livestock owners is based on 75 percent

of the average fair market value of the livestock. More information on USDA disaster assistance can be found at your local Farm Service Agency office or: <https://www.fsa.usda.gov/programs-and-services/disaster-assistance-program/index>

Kansas farmers, ranchers and their families are the backbone of this state, providing high-quality crops, livestock and dairy products. The stress that comes with this occupation can be overwhelming. Unpredictable weather, heavy workloads and financial worries can sometimes take their toll on farm families and lead to mental and emotional distress. Caring for your own health and wellness is often overlooked but is just as critical as caring for the business of your farm. There are resources available to help, notably the Kansas Ag Stress resources <https://www.kansasagstress.org/> If you need to talk to someone, call for free 24/7 support at 1-800-447-1985.

Foxtail showing up in hay fields

By David Hallauer, Meadowlark District Extension agent, crops and soils

One of the more troublesome weeds, particularly of hay fields, showing up this time of year is foxtail. There are three warm season annual species of foxtails we can see in northeast Kansas: green, yellow, and giant.

Our best bet for combating foxtail infestations is a healthy stand of our desired forage. It often starts with an appropriate fertility/grazing/haying program for cool season forage systems to help

them compete against the foxtail that must get a start from seed each season (well after the brome or fescue has already started growing). Unfortunately, too many years of late season heat or drought or armyworm infestation - or all three - have thinned stands, allowing the warm season foxtails to germinate and grow with plenty of space to get a foothold.

Mowing can help, but it will likely have to be done multiple times. Foxtail plants thrive in our warm summer weather and even when cut off will likely try to put up a head again, often lower in height than it was the first time. Even if we could cut low enough to get the lowest of the seed heads, we could be doing damage to the recovering cool season grass as we did so.

One of the more common questions centers around herbicide control programs. A cross reference of labels for control of foxtail in brome (www.cdms.net - Advanced

Search option) yielded three active ingredients: Glyphosate, Pendimethalin, and Quinclorac. Glyphosate is non-selective, meaning it's going to indiscriminately control anything green it's applied to and is not a great option in most pastures or hay fields unless you can manage spot treatments well.

Pendimethalin has received some testing attention in Kansas by former NE Area Extension Agronomist Dr. Stu Duncan. He tested three different products, with the Pendimethalin product Prowl H2O (applied in early spring) showing the best combination of control with minimal crop injury. Unfortunately, even those applications did not reduce late-summer foxtail pressure even after showing apparent suppression well into the growing season.

Herbicide applications for foxtail control aren't without issues. In addition to the potential for crop injury noted in

his study (see the entire study results online at: https://eupdate.agronomy.ksu.edu/eu_article_prep.php?article_id=2773), be sure and read product labels closely before doing applications. Seedling grass injury could occur if seeding were to occur in these areas too close to the time of herbicide application. When these pre-emergence products do work, they could leave 'open space' where foxtail has been prevalent in previous years until desirable forages can fill in. Other broadleaf weeds could fill in as well. Careful management will be needed to prevent new plants from getting a start next year.

There is no silver bullet - but there are options. For the best results, implement a good prevention program whenever possible. If that isn't enough, and foxtail continues to be an issue, other options like mowing or maybe even herbicide control programs may need to be considered.

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* TRACT C (51.5+/- acres) Combination tract made up of timber, native grass and approximately 11 acres that is currently enrolled in CRP. Could make for a nice wintering pasture or a recreation property.

* TRACT D (55.5+/- acres) Primarily productive crop ground with small 3 +/- acre hay meadow.

* TRACT E - Combination of Tracts A, B, C & D.

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Steve Hunt honored with the 2023 Industry Achievement Award

By Morgan Boecker

When the cattle industry needed a leader, Steve Hunt stepped up.

Sure, it was a group effort to launch U.S. Premium Beef (USPB) – ranchers, cattle feeders and allied industry – but they all say one man made the difference between success and failure.

USPB board member Jerry Bohn calls Hunt “a leader, an innovator, an entrepreneur, an idea guy and an executor.” All of that and more made Hunt shine. He was honored on August 22 with the Certified Angus Beef (CAB) 2023 Industry Achievement Award, presented at the Feeding Quality Forum event.

The beef industry was in trouble in the 1980s and '90s when more than 400,000 ranchers exited. Choice and Prime were no more than 55% of fed cattle production, so “It was a coin toss whether a steak was going to be good or bad,” says Randy Blach, CattleFax CEO. “Beef demand was cut in half from 1979 to 1998. The industry was like a buoy in the ocean, directionless.”

Fear of irrelevance had sparked conversations among a group of 21 cow-calf producers in 1995. Always with economics in mind, Hunt says he saw an



Pictured from left are John Stika, Certified Angus Beef; Steve Hunt, 2023 Industry Achievement Award honoree; Mark Gardiner, Gardiner Angus Ranch) “USPB has pressed me in every single way—mentally and physically and intellectually—just to accomplish this,” Steve says. But every person he met was a learning opportunity, from producers at the ranch to the people on Wall Street.

opportunity to integrate from the bottom up.

First need: value-based pricing to pay on individual carcass merit. Second, information back to producers from the packer to guide changes at the ranch and feedyard. Third, they needed to gain a direct influence on processing. The group embarked on what they called the “Blue Sky Tour” to share their vision with potential stakehold-

ers. “As you can imagine, a lot of eyes fogged over when we mentioned that we wanted to become a processor,” Hunt says. Trust was a major challenge.

“Steve would tell you he’s the worst salesman, but he’s very good at explaining the big concept and relating it to producers, too,” says Stan

Linville, current CEO of USPB. “He broke down barriers and effectively communicated with each partner what they had to do to make this idea work.”

Hesitancy often met the campaign to find nearly 500 cattlemen to purchase at least 100 shares at \$55 apiece. That would secure 100 carcass hooks and payment on their individual merit. Perseverance paid.

“His confidence gave the rest of us confidence to buy in,” says Mark Gardiner, partner at Gardiner Angus Ranch and founding USPB member.

With nearly a million cattle lined up, Hunt and this rogue group of cattlemen negotiated an opportunity to buy up to 50% ownership of the fourth largest beef processor in the U.S. Naturally, Hunt was named CEO. “Steve was a bridge builder,” says Tracy Thomas, vice president of marketing for USPB. “He built relationships so that all segments would talk to each other. Everybody involved learned the quality of their cattle, what we were doing well and what we needed to improve.”

“The biggest thing Steve did for producers was say, ‘Do what you do best: produce,’” says Linville. “And he let National Beef do what they do best, which was run the beef processing side.”

It was a journey to grow pounds efficiently while marbling also increased. While USPB members received feedback from the packer first, Hunt realized improvements in quality

and opportunity for value-based marketing were important for the whole industry.

“I like to say it was synergistic: when we incentivized quality cattle, the other processors did, too,” Gardiner says. “We egged them on to do the same thing to compete. That is what has changed the demand equation for beef cattle today.”

For 15 years, Hunt led USPB with its shareholders in mind as the company continued to grow and succeed. He oversaw USPB becoming a majority owner and parent company of the packer and renamed it National Beef Packing Company in 2003. Then in 2004, he restructured USPB into a limited liability company to allow for more market opportunities.

Hunt’s last mark as CEO was leading negotiations for USPB to sell the majority interest in the packing company to Leucadia National Corporation. This gave USPB members liquidity to pass along to the next generation while maintaining the value-based pricing and information transfer.

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The Grand Champion Market Hog was shown by Avery Eckhoff, pictured with Dalyn Eckhoff and judge Jett Eder.



Isabel Wright drove the Reserve Champion Market Hog. Also pictured are judge Jett Eder and Elizabeth Wright.



The Champion Lamb was shown by Sarah Wendland, pictured with judge Scott Sutton.



Korah Wendland led the Reserve Champion Lamb.



Showing the Supreme Champion Ewe was Jacob Wendland.



Macy Lyons, Leonardville Hustlers 4-H, showed the Grand Champion Market Goat.



The Reserve Champion Market Goat was led by Reese Grady, Cico Shamrocks 4-H.



Showing the Supreme Champion Meat Goat Doe was Sawyer Grady, Cico Shamrocks 4-H.



The Champion Bred and Owned Dairy Goat Doe was shown by Bryce Beckman, Wildcat 4-H.

These area businesses congratulate all the Riley County 4-H members on their success at the 2023 Riley County Fair!

Congratulations, 4-H Participants!

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Champion and Reserve Bred and Owned Dairy Goat Does were both owned by Bryce Beckman, pictured with judge Bill Toews and Tyler Beckman.



Champion and Reserve Bred and Owned Meat Goat Does were both owned by Mavrick Winter of the Leonardville Hustlers, shown with Brenda Jordan and judge Bill Toews. Mavrick was also named the Reserve Senior Meat Goat Showman.



Reserve in Show Poultry went to Anna Larson, CiCo Shamrocks 4-H, above left.

Anna was also awarded Champion Junior Poultry Showman, above right.



The Best Doe in Show was exhibited by Liliauana Nold, Bonfire 4-H.

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The Supreme Champion Heifer was the Champion Commercial entry shown by Murphy Duggan, Bonfire 4-H.



The Reserve Supreme Champion Heifer was shown by Mason Mullinix, pictured above with his mom and judge Kevin Jensen.



Lakyn Huncovsky, Wildcat 4-H, showed the Grand Champion Steer.



Brock Burgman showed the Reserve Champion Steer.



Champion Bred and Owned Heifer (Reserve Hereford and 4th Overall) was exhibited by Mason Mullinix, Cico Shamrocks 4-H.



Lakyn Huncovsky, Wildcat 4-H, was at the halter of the Reserve Champion Bred and Owned Heifer.

Beef on dairy brings new value to the marketplace

The U.S. beef cow herd reached its lowest level in decades this summer as prolonged drought conditions in major cattle producing regions led producers to aggressively cull their herds. The sharp reduction in beef cow numbers will tighten supplies for years to come, while consumer demand for beef has remained remarkably consistent despite elevated retail prices.

The contracting beef herd has led to higher dairy bull calf prices and may compel more dairy producers to leverage beef breed genetics in their reproduction programs and capture an additional revenue stream in the process, according to a new report from CoBank's Knowledge Exchange.

"We expect the adoption of beef genetics in dairy breeding programs will accelerate as producers capitalize on the opportunity for improved margins, particularly given the reduction in beef calf availability," said Brian Earnest, lead animal protein economist for CoBank. "And while the impact on the overall beef supply will be relatively small, an increase in beef and dairy crossbred calves entering the beef supply chain is something cattle feeders and packers will want to keep an eye on."

The practice of leveraging beef genetics in dairy reproductive programs, commonly referred to as "beef on dairy" within the industry, has steadily increased in recent years. On average, day-old beef and dairy crossbred calves entering the beef supply chain sell for \$100-\$300 more than their 100% dairy-bred counterparts.

Increased adoption of beef on dairy crossbreeding will primarily benefit dairy producers, but other

sectors of the beef supply chain stand to benefit as well. Animal genetics companies that provide beef semen for artificial insemination of dairy cows can expect continued sales growth.

According to the National Association of Animal Breeders' Semen Sales Report, U.S. beef semen sales from 2017 to 2022 increased at a rate nearly equal to the rate that U.S. dairy semen sales decreased. The data suggests rising beef semen sales are largely attributable to increased purchases by dairy operators.

The benefits from beef on dairy crossbreeding become more complex as calves enter the feedlot. Cattle feeders that are currently set up to handle 100% dairy cattle may see increased feed efficiencies for crossbred calves and would likely be more willing to pay the premium price for beef on dairy genetics.

Industry experts suggest feed efficiency gains in beef and dairy crossbred calves can be highly variable. A University of Wisconsin Extension report notes that is why some feedlots are taking a direct approach with dairies to acquire more consistent crossbred calves by offering purchase programs for beef on dairy calves. These programs typically require dairy producers use genetics selected or provided by the feedlot, as well as follow specific animal health protocols.

The investment in those feedlot programs can ultimately pay off. Data from the USDA-Cattle Contracts library shows beef on dairy cattle are worth increasingly more at harvest compared to straightbred dairy cattle. And in addition to facing fewer discounts than straightbred dairy cattle, cross-

bred cattle can garner an average premium of \$5.44/cwt. if they meet the ten requirements for Certified Angus Beef.

Like feedlots, packers already processing dairy cattle or lower quality 100% beef cattle will see a benefit in processing beef and dairy crossbreds, which generally have a better dressing percentage. However, for packers that process high-quality, 100% beef cattle, the benefits are less clear. Standard grading mechanisms may not be sufficiently sophisticated to properly value beef on dairy cattle.



Round Robin Showmanship winners were: Senior Champion - Jacob Wendland; Senior Reserve Champion - Avery Eckhoff; Intermediate Champion - Maryn Grady; Intermediate Reserve Champion - Katherine Bormann; Junior Champion - Parker Kennedy; Junior Reserve Champion - Carly Rombeck.

West Nile virus confirmed in horses in Kansas

The Kansas Department of Agriculture Division of Animal Health has received notification of multiple confirmed cases of West Nile virus (WNV) in horses across the state over the past few weeks. Confirmed cases have been reported in Barber, Butler, Douglas and Pratt counties.

WNV is a preventable disease, with annual vaccinations that have proven highly effective. All of the confirmed cases of WNV in Kansas were in unvaccinated horses or horses with an unknown vaccination history so were assumed to be unvaccinated. All horse owners should consult with their local veterinarians and make a vaccination plan for their horses.

WNV is a virus that can infect humans, horses, birds and other species. Horses infected with WNV can have

symptoms that range from depression, loss of appetite and fever to severe neurologic signs such as incoordination, weakness, inability to rise, and hypersensitivity to touch or sound. WNV can be fatal in horses. If you see symptoms of WNV in your horse, contact your veterinarian immediately.

The virus is carried and transmitted by mosquitoes; it is not directly contagious from horse to horse or from horse to human. WNV is a reportable disease in Kansas, which means veterinarians are required by law to report any confirmed cases to the state veterinarian.

For more information about West Nile virus or other animal disease issues in Kansas, go to the KDA Division of Animal Health website at agriculture.ks.gov/Animal-Diseases.

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The 2023 Colvin Scholarship Fund awards future beef leaders

By Courtney Weekley
The Colvin Scholarship Fund supports the next generation of leaders in agriculture who are devoting their studies and careers to making the beef industry better. This year, 23 students were awarded \$81,500 through the Colvin Scholarship Fund.

Each recipient strives for a career in production agriculture, industry research or an agricultural pursuit that influences the beef business. The students recognized for this scholarship are carrying the legacy of the Certified Angus Beef® (CAB) brand's co-founder and executive director for 22 years, Louis "Mick" Colvin.

The 24-year-old fund has now reached 144 students with \$500,000 in scholarships.

The recipients recognized are impact leaders who have a strong commitment and passion for the

beef industry. "We are so impressed by them because they have shown a true, servant leadership heart," Danielle Matter says, CAB director of brand experience and education. "They will be the industry's next movers and shakers by impacting on many tiers from agricultural communication to meat science to production agriculture. And we get to support it all."

The top recipients in each category were awarded \$7,500 with additional scholarships recognizing educational merit and community involvement for production agriculture, undergraduate and graduate students. The 2023 recipients include:

- Production Agriculture awards:**
- \$7,500 - Lizzie Schafer - Butler Community College
 - \$5,000 - Karlee Sailer - Dickinson State University

- \$4,000 - Tucker Huseman - West Texas A&M University
- \$3,000 - Justina Slim - Colorado State University
- \$2,000 - Tanner Mickey - University of Illinois
- \$2,000 - Audrey Tarochione - Kansas State University
- \$2,000 - Will Hauerland - West Texas A&M University

- Graduate awards:**
- \$7,500 - Lindsey Decker - Kansas State University
 - \$5,000 - Keayla Harr - Oklahoma State University
 - \$4,000 - Megan Eckhardt - West Texas A&M University
 - \$3,000 - Anna Scott - Oklahoma State University
 - \$2,000 - Anna Kobza - University of Nebraska Lincoln
 - \$2,000 - Jade Edwards - Oklahoma State University

- Undergraduate awards:**
- \$7,500 - Ava Perrier - Kansas State University
 - \$5,000 - Bailee Schiefelbein - Oklahoma State University
 - \$4,000 - Madison Bemisderfer - The Pennsylvania State University
 - \$3,000 - Clay Pelton - Kansas State University
 - \$2,500 - Alexis Lake - Oklahoma State University
 - \$2,500 - Nikki Keeton - Texas Tech University
 - \$2,000 - Amelia Miller - Texas A&M University
 - \$2,000 - Katelyn Engel - University of Illinois Urbana-Champaign
 - \$2,000 - Chloe Hamaker - West Texas A&M University
 - \$2,000 - James Ulmer - Clemson University

All applicants were asked how they would strive to better serve the beef industry. They each expressed their desired role to grow the brand's reputation through their education and studies. Influenced by 15 years in the beef industry is top graduate scholarship winner, Lindsey Decker. The Kansas State University student focuses on thawing methods in meat science research. She wanted to see the effect on the eating quality of steaks after various thawing methods. "This study provides information to allow purchasers of frozen beef products to obtain the best overall eating experience, in turn continuing to create a high demand for beef," Decker says. Decker graduates in Dec. 2023 to then further her education in obtaining a Ph.D. at Texas Tech University. Her goal? To educate students through her research in meat science and the beef industry.

Ava Perrier, top undergraduate scholarship winner and student at Kansas State University, also shares a similar passion. She expressed how relating with beef production is an important communication and marketing tool. "I truly believe the Certified Angus Beef program and its producers are on

the right track," Perrier says. "Sharing feature stories and videos of families who raise Certified Angus Beef is a very important part of building beef demand. Consumers want to be able to relate to the people raising their food, so showing parts of ranchers' real lives is one of the best things to share on social media."

Lizzie Schafer, top production agriculture recipient, was three years old when she took her very first steps in the livestock industry. After that, she's had immense involvement and a life passion for the production agriculture industry.

After studying animal science and agricultural communication at Butler Community College, Schafer has big plans to take her family farm to the next level.

"I hope to come back to the family farm and continue my family legacy, continue creating food for the growing population and expand Farm Family Meats into a corporation," Schafer says. "While farming and running my business, I plan to showcase what I do on a daily basis through promotional videos, encouraging articles and daily social media posts. By becoming a writer and broadcaster within the agriculture industry, I hope to promote the dedicated farmers and ranchers who work hard to feed families around the globe."

Top award winners receive an all-expense-paid

trip to the CAB Annual Conference. Recipients get the opportunity to network with leaders in the beef industry and share their story.

The largest fundraisers for this fund are auctions and a golf tournament held at the brand's Annual Conference in September. Generous donation efforts from partners help the brand's growing contributions to the Colvin Scholarship Fund.

"This is all credited to our partners and committee members," Matter says. "It's humbling to see how everyone involved chose this to be near and dear to their hearts."

Tim Hussman, a Colvin Scholarship Fund committee member, was the first full time employee that Colvin hired at the brand. After retiring in 2018 as president of the specialty meat division for Sysco, he now serves on the Colvin Scholarship Fund selection committee.

Hussman shares his excitement for the positive influence this fund has on the next generation of beef industry leaders.

"In the spirit of Mick Colvin, I hope this scholarship continues to grow," he says. "I think this is just the beginning and we were really excited to see the level of talent and interest. The more we can grow, the more interested students can benefit from the scholarship. I'm happy to give back and bring more young people into the industry."

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			Marion	5 blk	887 210.50
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Lincolnvill	7 blk	634	260.00
Herington	65 mix	799	243.75
Herington	13 blk	708	242.50
Ramona	65 blk	911	233.75
Gypsum	5 mix	712	230.00
Ramona	59 blk	936	228.25
Herington	11 mix	944	228.00
Lincolnvill	57 mix	927	227.25

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Purina Animal Nutrition launches scholarship program for college students involved in animal agriculture

Purina Animal Nutrition, along with the Land O'Lakes Foundation, is announcing its new scholarship program designed to assist students involved in agriculture and livestock production in pursuing their passions and further their educations.

Current undergraduate students who have experience raising and caring for small or large livestock, equine and/or poultry, are eligible to apply for four \$5,000 scholarships. Along with the impact animal agriculture has had on their lives, desired applicants will be able to demonstrate academic excellence, leadership skills and community involvement, and have a clear vision for their future.

Scholarship applications will be accepted through October 12. Awardees will receive their scholarship funds for the Spring 2024 semester at their current educational institution. The scholarship is open to all undergraduate students enrolled in an accredited two- or four-year college, university or vocational-technical school.

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6 blk	597@242.50	7 bkbwf	604@263.00		
10 mix	599@242.00	19 blk	676@260.50		
32 mix	630@256.00	38 blk	695@259.50		
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77 mix	644@247.50	8 mix	648@257.00		
8 blk	646@247.50	8 wf	656@251.00		
6 red	604@245.00	6 bkbwf	693@217.00		
6 blk	668@245.00	20 bkbwf	753@260.00		
12 bkbwf	695@244.00	6 blk	723@256.00		
9 mix	652@241.00	8 mix	746@255.00		
9 mix	624@240.00	20 bkbwf	794@252.50		
15 blk	657@240.00	6 blk	765@252.00		
21 blk	709@251.00	19 blk	767@250.50		
6 blk	723@244.00	16 bkbwf	753@249.00		
143 mix	736@242.00	53 blk	767@248.00		
40 mix	749@242.00	11 blk	771@247.00		
44 blk	731@241.00	10 mix	787@245.00		
14 blk	711@240.00	7 mix	797@240.00		
7 blk	771@232.50	11 mix	792@232.00		
66 mix	780@230.00	6 mix	738@227.00		
34 mix	784@230.00	11 blk	819@252.75		
17 blk	812@236.00	6 blk	816@248.00		
13 blk	844@236.00	6 bkbwf	833@248.00		
10 mix	837@229.75	31 mix	810@246.00		
10 blk	853@229.00	30 blk	843@244.75		
36 mix	846@228.00	32 mix	847@243.50		
14 mix	851@227.00	9 blk	808@242.00		
51 mix	932@224.50	16 mix	806@241.00		
		156 mix	884@239.25		
		17 mix	889@237.00		
		9 bkbwf	872@236.00		
		17 mix	912@240.00		
		11 blk	950@239.00		
		16 bkbwf	909@238.00		
		12 mix	913@234.00		
		138 mix	966@234.00		
		12 mix	912@233.00		
		26 mix	983@228.00		
		7 blk	921@211.00		
		58 bkbwf	1009@235.50		
		12 bkbwf	1000@230.50		
		31 bkbwf	1088@220.50		

Check our website for consignments!

THANK YOU FOR ALL OF YOUR CONTINUED SUPPORT!
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BRODY PEAK, 620-343-5107 GLENN UNRUH, 620-341-0607
LYLE WILLIAMS, Field Representative, 785-229-5457
MATT REDDING, Field Representative, 620-364-6715
DALTON HOOK, Field Representative, 785-219-2908
WIBW 580 - 6:45 A.M. Thurs; KVQE 1400 - 6:30-6:45 A.M. Thurs. & Fri.
To see more consignments go to: emporialivestock.com

JC LIVESTOCK SALES INC.
Wednesday Sale, Hogs NOON • Cattle 12:30 PM

Report from August 30th, 2023

STEERS			HEIFERS		
6 blk	569	293.00	12 blk	655	239.00
7 blk	579	268.00	3 blk	682	210.00
19 blk	702	266.50	2 blk	818	196.00
23 blk	801	255.75			
35 blk	826	250.25	TOP BUTCHER COW:		
4 blk	853	230.00	\$131.00 @ 1,860 LBS.		
3 blk	955	214.00	TOP BUTCHER BULL:		
			\$144.00 @ 1,960 LBS.		
			BRED COWS:		
			\$1,500-\$2,725		

EARLY CONSIGNMENTS FOR SEPT. 6

- 60 blk X..... hfrs.....725-775#
- 120 mix..... strs.....800-900#
- 15 blk X..... strs & hfrs, off cow.....600-700#

PLUS MORE BY SALE TIME!

HORSE & TACK SALE: SAT., SEPT. 16TH
TACK - 9:00 A.M. • HORSE - 2:00 P.M.
* CATALOG DEADLINE IS SEPT. 1 *

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

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

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

CLAY CENTER LIVESTOCK SALES INC.
Cattle sales Tuesday, 11:00 AM.

Report from August 29th, 2023

STEERS:			HEIFERS:		
3	362	317.00	5	549	259.00
6	406	307.00	5	592	255.00
4	419	292.00	7	643	245.00
16	492	291.00	8	777	235.00
10	580	282.00	16	795	229.00
5	612	279.00	7	868	228.00
5	673	261.00	5	912	220.00
8	672	259.50			
18	716	255.00	TOP BUTCHER COW:		
21	746	250.50	\$128.50 @ 1,655 LBS.		
12	797	249.00	TOP BUTCHER BULL:		
10	815	246.00	\$141.50 @ 2,005 LBS.		
4	853	245.00			
33	861	244.75	BRED COWS:		
132	908	238.50	\$2,500 - \$2,575		
19	947	232.75	BRED 1ST CALF HFRS (SPRING):		
60	998	220.50	\$2,250 - \$2,450		
12	1026	219.00	PAIRS: \$2,600 - \$2,950		
31	439	266.50			
7	461	266.50			
9	516	264.50			

SEE FACEBOOK PAGE FOR CONSIGNMENTS!

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



KARL LANGVARDT
Cell: 785-499-2945

MITCH LANGVARDT
Cell: 785-761-5814

LYNN LANGVARDT
Cell: 785-761-5813



New Hereford magazine champions heterosis

The American Hereford Association (AHA) launched a new publication in August — *Baldy Advantage* — highlighting the experiences and insights of commercial cow-calf producers using Hereford-sired baldy cattle to their benefit.

“Heterosis is tough to beat and harder to ignore in commercial cow-calf production,” says Bill Goehring, AHA president. “Commercial producers’ firsthand experience across decades backs up the research documenting the many production and economic benefits of hybrid vigor. The same can be said of research and experience verifying the added value of using Hereford genetics to optimize direct and maternal heterosis.” Goehring and his family raise Hereford seedstock, run commercial cows and operate a sale barn near Libertyville, Iowa.

Direct heterosis in first-generation (F1) crossbred cattle offers multiple advantages compared to the average

of straightbred parents. Among them: increased survival to weaning, increased feed efficiency, weaning weight and yearling weight.

Maternal heterosis benefits shine even brighter when comparing F1 breeding females to the average of straight-bred parents. Among them: increased longevity, calving rate, number of calves and cumulative weaning weight of calves weaned.

Breed choice in complementary crossbreeding can extend the advantage of maternal and direct heterosis even more. Besides its unique genetic strengths, Hereford is the least related of the Bos Taurus breeds, according to the U.S. Meat Animal Research Center. This offers added hybrid punch, another reason why commercial cow-calf producers commonly tout the virtues of venerable Hereford-sired F1 baldies.

“The commercial producers we serve recognize the

extra production efficiency and added market leverage that come with Hereford-sired baldy calves,” explains Wyatt Agar, AHA vice president. “*Baldy Advantage* furthers AHA’s commitment to the commercial producer. It’s an opportunity to share more information about baldy cattle, be they black baldies, red baldies or tiger stripes.” Agar and his family raise Hereford seedstock, run commercial cows and operate a backgrounding operation near Thermopolis, Wyo.

Each issue of *Baldy Advantage* includes news, industry analysis and market information of interest to commercial cattle producers. It will be published four times each year. AHA invites commercial producers to request a free copy of *Baldy Advantage* with the opportunity to sign up for a free three-year subscription. Call 816-842-3757 or email hworl@hereford.org.

K-State veterinarians to develop vaccines for cattle and swine diseases with new grants

Two new grants at Kansas State University will be utilized to help protect global food supplies through the development of vaccines to protect swine and cattle from infectious diseases.

Combined, the grants exceed \$1.2 million and are funded for a three-year period by the National Institute of Food and Agriculture through its Agriculture and Food Research Initiative, or AFRI. They will be used to conduct two research projects in K-State’s College of Veterinary Medicine.

The first project is led by Waithaka Mwangi, pro-

fessor of diagnostic medicine and pathobiology in the College of Veterinary Medicine, whose research team has developed a contemporary multi-component live vaccine capable of inducing broad protection against multiple Bovine Parainfluenza 3 Virus, or BPI3V, and Bovine Viral Diarrhea Virus, or BVDV, strains following mucosal immunization.

According to Mwangi, the current BPI3Va vaccine is effective against some, but not all, BPI3V strains; similarly, BVDV vaccines aren’t entirely effective due in part to immunosuppressive traits

and failure of the vaccine virus to confer broad protection.

“These pathogens play significant roles in causing Bovine Respiratory Disease Complex, which leads to severe pneumonia and death of calves,” Mwangi said. “There is a need to develop better vaccines capable of conferring broad protection against diverse BPI3V and BVDV strains to improve and sustain cattle productivity.”

Juergen Richt, regents distinguished professor and university distinguished professor in diagnostic medicine and

pathobiology, is leading the second project, which focuses on the African swine fever virus, or ASFV, a lethal disease in both wild and domestic pigs.

According to Richt, all attempts to develop safe vaccines capable of protecting against the infection and the disease have been largely unsuccessful.

“African swine fever virus is characterized by a wide variety of severe clinical signs in affected animals,” Richt said. “In this project, we will test our hypothesis that it is possible to protect against ASFV infection and dis-

ease with rationally designed and engineered virus-vectored subunit vaccine candidates. Our vaccine approaches are based on a better understanding of the pig’s immune response to ASFV infection, and the virus-vectored vaccine candidates are DIVA, or differentiate infected from vaccinated animals, compatible.”

David Rosowsky, vice president for research at K-State, said the development of these vaccines is of global significance.

“K-State researchers are committed to domestic and international collabora-

tions to find solutions to these aggressive diseases, and the university continues to be an international leader in animal health and biosecurity,” Rosowsky said.

The National Institute of Food and Agriculture’s Agriculture and Food Research Initiative was established by Congress in the 2008 Farm Bill and re-authorized in the 2018 Farm Bill. AFRI programs help develop new technologies and a workforce that will advance national security, energy self-sufficiency and the health of Americans.

More than 100 livestock producers gather at Logan County Field Day

The Carpenter family hosted more than 100 livestock producers and industry stakeholders at their Logan County ranch for the August 17 KLA/Kansas State University Ranch Management Field Day. Carpenter Cattle Company is owned by the Wayne Carpenter family and consists of an Angus-based cow-calf herd, stocker operation, feedyard and farming enterprise.

The Carpenters finish all their own cattle in their feedyard and market them through U.S. Premium Beef (USPB), of which they have been a member since its inception in 1996. According to Wayne Carpenter, this partnership has helped them further diversify and made them better cattle feeders due to the carcass data they have been able to receive on all their cattle.

“It’s been a game-changer,” he said.

Brian Bertelsen, vice president of field operations for USPB, explained to those in attendance what drives premiums, which were record-high in 2022, on the company’s value-based grid. Quality grade is number one, he said, representing more than 70% of the average grid premium received. Last year, more than 85% of the cattle marketed through USPB graded Choice or Prime.

This is good news for consumers as they continue to enjoy high-quality beef. According to Terrain Chief Research and Analytics Officer Don Close, beef

demand is solid. In fact, he said it currently is “head and shoulders” above other proteins. Strong demand plus tight supplies will keep the market bullish for the foreseeable future, Close predicts. He estimates by the end of the year, prices will be around \$300 to \$325/cwt. for calves, \$250 to \$255/cwt. for feeder cattle and \$190 to \$200/cwt. for fed cattle.

These lower supply numbers are due to lingering drought concerns in many cattle producing states. Kansas alone still has more than 80% of the state at some level of drought. Grasses need to recover and hay stocks need to be replenished. K-State Range Scientist Keith Harmonie told field day attendees that stocking rate can have the greatest impact on pasture recovery after drought. He said heavy utilization before a drought will cause grass plants to come back even weaker and more sparse. This provides a broader opening for less desirable plants to grow and potentially take over the pasture. More coverage of this topic will appear in the October Kansas Stockman.

The field day was sponsored by the Farm Credit Associations of Kansas and Huvepharma.

BELLEVILLE 81 LIVESTOCK SALES
Junction Hwys 36 & 81 Belleville, Kansas

CATTLE SALES EVERY FRIDAY • 9:30 AM

Results for Aug 30 sale: Slaughter Cows Higher

TOP COWS		1	1620	133.00	1	1735	128.00	
1	1420	138.00	1	1560	131.00	3	1480	128.00
1	1480	134.00	1	1735	130.00	2	1375	127.00
1	1250	134.00	1	1390	129.50			
4	1580	133.50	1	1555	129.00			

OTHER COWS 125-105.00, very few under 100.00

BULLS to 136.00

STEERS		744	259.00	471	269.00
431	291.00	842	246.00	521	267.00
452	287.00	875	250.00	535	255.00
523	283.00	918	243.00	651	252.00
541	294.00	HEIFERS		660	254.00
607	278.00	388	273.00	759	248.00
710	263.00	478	266.00	819	234.00

CATTLE SALE: FRIDAY, SEPT. 8

• 140 blkCh str/hfrs, 450-600# • 35 blk Rd str/hfrs, 350-450#
• 40 Red str/hfrs, 475-575# • 50 blk str/hfrs, 400-600#

Auctioneer Ethan Schuette 785-541-1027
Fieldman Brad Gilliam, Washington, KS • 785-747-8170
For Market Reports, and Early Listings
Website: Belleville81.com
Barry & Angii Kort, Owners • 785-527-2258
Thanks for your business!

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Every Thursday at 12 Noon

1180 US Hwy. 77, P.O. Box 67, Marysville, KS 66508

Bob Holle, Manager • 785-562-1015

TO SEE OUR LATEST DETAILED MARKET REPORTS AND UPCOMING CONSIGNMENTS AND SPECIAL SALES
www.marysvillivelivestock.com

Market Report for 8-31-23. 1213 Head Sold.		Individual Report	HFRTS: N/T
STEEPS/BULLS			
BEEF			
300-400#	\$294.00-281.00		
400-500#	\$301.00-\$276.00	STEERS	COWS-HIGH
500-600#	\$278.00-\$264.00	3 blk @418# \$292.00	YIELDING:
600-700#	\$274.00-\$259.00	5 mix @594# \$278.00	\$126-\$116
700-800#	\$255.00-\$240.00	15 blk @674# \$271.00	
800-900#	\$247.25-\$235.00	21 mix @793# \$255.25	COWS-LGT
900-1,000#	\$247.00-\$225.00	120 mix @863# \$243.00	WT & LOW
HEIFERS			
300-400#	N/T	62 blk @924# \$247.00	YIELDING:
400-500#	\$255.00-\$247.00		\$108-\$86
500-600#	\$255.00-\$240.00	HEIFERS	BULLS:
600-700#	\$260.00-\$235.00	102 mix @764# \$241.00	\$130-\$110
700-800#	\$241.00-\$219.00	6 mix @615# \$260.00	
800-900#	\$229.00-\$214.00	27 mix @863# \$229.00	
900-1000#	N/T	47 mix @920# \$226.25	

FIELDMEN			
Jim Dalinghaus 785-799-5643 Baileyville, KS	Dave Bures, Auctioneer 402-239-9717 Odell, Nebraska	Jeff Cook 785-564-2173 Hanover, KS	Greg Anderson 785-747-8170 Waverlyville, KS
Trevor Lundberg 785-770-2271 Frankfort, KS	Taylor Schotte 785-268-0430 Marysville, KS	Bill Keesecker 785-410-6117 Washington, KS	

Central Livestock

811 N. Main St. South Hutchinson, KS

www.centrallivestockks.com

Clint and Dalli Turpin ~ Owners
Office: 620-662-3371

Hay Auction- Every Tuesday at 9:00 a.m.
Cattle Auction- Every Tuesday at 11:00 a.m.
Sheep/Goat Auction- Every 3rd Saturday at 11:00 a.m.
Horse/Tack Auction- Every 2nd Saturday

August 29th - NO Sale
September 5th - NO Sale
September 9th - Horse Sale
September 12th - Calf & Yearling Special
September 16th - Sheep & Goat Sale
ALL WEIGH COWS & BULLS SELL AT THE END

Holton Livestock Exchange, Inc.

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

Livestock Auction every Tuesday at 11:00 AM

****STARTING TIME: 11:00 AM****

MARKET REPORT FOR TUESDAY, AUGUST 29, 2023
RECEIPTS: 973 CATTLE
FOR FULL RESULTS, VISIT OUR WEBSITE:
WWW.HOLTONLIVESTOCK.COM

STEEPS	HEIFERS
4 bwf rnf bulls Frankfort 302@325.00	5 bwf rnf Frankfort 288@305.00
18 blk bwf Lancaster 518@308.00	4 blk Valley Falls 446@291.00
8 blk Holton 586@301.00	5 blk Mayetta 443@280.00
47 blk bwf Lancaster 613@297.00	7 blk Muscotah 433@266.00
9 blk Holton 601@294.00	8 blk Holton 570@265.00
5 blk Baileyville 620@290.00	21 blk Holton 640@263.00
5 blk red Atchison 548@280.00	21 mix Atchison 624@263.00
11 blk bwf Holton 723@271.50	7 blk bwf Topeka 643@258.00
8 blk Holton 697@271.00	13 blk Holton 692@249.00
12 blk Holton 735@265.00	18 red rnf Wheaton 691@248.50
13 red blk Wheaton 757@260.50	17 blk red Corning 779@232.25
124 blk red Effingham 816@258.00	7 blk bwf Mayetta 852@220.75
7 blk Baileyville 764@254.00	
17 blk bwf Holton 842@248.50	

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 8-31-23. 2,438 head

300-400 lb. steers, \$290-\$325; heifers, \$281-\$315; 400-500 lb. steers, \$281-\$317; heifers, \$267-\$293.50; 500-600 lb. steers, \$269-\$299; heifers, \$250-\$270; 600-700 lb. steers, \$257.50-\$288.50; heifers, \$235-\$251; 700-800 lb. steers, \$245-\$265.75; heifers, \$232-\$248.50; 800-900 lb. steers, \$238-\$250.25; heifers, \$215-\$237.50; 900-1,000 lb. steers, \$221-\$246. **Trend on Calves:** Steady-\$6 higher. **Trend on Feeder Cattle:** Mostly steady on hfrs, steady-\$5 higher on str. **Butcher Cows:** High dressing cows \$112-\$128; Avg. dressing cows \$95-\$110; Low dressing cows \$70-\$90. **Butcher Bulls:** Avg. to high dressing bulls \$111.50-\$133. **Trend on Cows & Bulls:** Steady to slightly weaker.

Some Highlights Include:

HEIFERS	21 blk	420@317.00
5 blk	306@301.00	8 mix
10 blk	412@285.00	30 blk
12 blk	463@276.00	31 blk
26 blk	478@293.50	12 mix
30 blk	540@270.00	88 blk
23 blk	598@252.50	56 mix
24 blk	667@248.75	124 mix
10 blk	704@248.50	118 blk
39 blk	768@237.50	120 blk
130 blk	814@229.75	93 char
11 blk	820@237.50	111 blk
		54 mix
		996@234.00

Next Sale: Thursday, September 7, 11 AM

- 65 black/bwf steers & heifers, home raised, weaned, 700-800lbs
- 1 load mostly black heifers, 700-750lbs
- 70 blk/bwf/char-x, steers & heifers, HR, LTW, 650-750lbs
- 200 mostly black steers & heifers, HR, LTW, 750-900lbs
- 140 mostly black steers & heifers, HR, LTW, 750-900lbs

GO TO OUR WEBSITE FOR DAILY CONSIGNMENT UPDATES
WWW.ELDORADOLIVESTOCK.COM

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

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

Josh Mueller Owner/Barn Manager (316) 680-9680	Van Schmidt Auctioneer/Fieldman (620) 345-6879
Seth Greenwood Asst. Barn Manager/Fieldman (620) 583-3338	Charly Cummings Auctioneer/Fieldman (620) 496-7108
Kyle Criger Fieldman (620) 330-3300	Brandon Fredrick Fieldman (620) 204-0841

Cattle Sale Every Thursday 11:00 AM

Don't Miss!

CHIEF ALLI

at the 3rd annual Grass & Grain Farm and Ranch Show!

Tuesday, Nov. 7 – 10:00 a.m.



GRASS & GRAIN
FARM & RANCH SHOW
November 7 & 8, 2023

NOVEMBER
7th & 8th

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FREE Parking
FREE Admission

Find us on Facebook: [GGFarmShow](https://www.facebook.com/GGFarmShow)

785-539-7558

LIVESTOCK PRODUCER MEETING, Thursday, Sept. 7, 6:30 PM

Practical Use of LRP (Livestock Risk Protection)
Presented by Joe Kovanda, Compass Ag Solutions
Please join us for this informative meeting.

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Danny Deters, Corning, Auct. & Field Rep • 785-336-1622
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Steve Aeschliman, Sabetha, Field Rep. • 785-284-2417
Larry Matzke, Wheaton, Field Rep. • 785-268-0225
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Now is the time to manage winter-feeding areas

By Elizabeth Cronin, North Dakota State University

Whether farms have cattle, horses, sheep or goats, summer management of the winter-feeding area is important.

"Most of the management in your winter-feeding area begins with manure," says Mary Keena, North Dakota State University (NDSU) Extension livestock environmental management specialist. "That is true whether your winter-feeding area is corals or a specific area of a field that you now feed on."

While summer tasks and activities often take

precedence this time of year, Keena urges ranchers to look back on what went wrong last winter and take note of what needs maintenance this summer.

"An easy place to start is pushing up manure in the winter-feeding areas," says Keena. "Making stockpiles of manure allows the pen or field surface to dry. It also allows the manure to start heating, reducing total volume and, in turn, reducing total loads hauled when removed."

Composting livestock manure will increase the volume reduction compared to stockpiling, as well as reduce internal

and external parasites, pathogens and weed seeds. To compost manure, turn the piles every ten to 14 days while maintaining 50% moisture. Learn more about composting in the NDSU Extension publication, "Composting Animal Manures."

When animals are still present in winter-feeding areas, fly control via manure management is also important. Flies lay their eggs in the top few inches of manure, and the eggs can hatch every seven days. By pushing the manure into a pile and turning the piles, you can compost manure and stay

ahead of the fly cycle.

Weed control
Often the nutrients from manure can help fertilize undesirable weeds in your feeding areas. If the weeds have already gotten away from you, several management strategies can help reduce weed population and spread.

"Repeated mowing reduces weeds' competitive ability, depletes carbohydrate reserves in their roots and reduces seed production," says Penny Nester, NDSU Extension agent in Bowman County. "Mowing can kill or suppress annual and biennial weeds. It also can suppress perennials and help restrict their spread."

A single mowing will not satisfactorily control most weeds. However, mowing three or four times per year for several years can greatly reduce and occasionally eliminate certain weeds. Mowing along fences and borders can help prevent the introduction of new weed seeds. Regular mowing helps prevent weeds from establishing, spreading and competing with desirable grasses and legumes.

Another option for

weed control is to apply herbicides, says Nester. It is best to apply herbicides to weeds that are still young because they will absorb the chemicals more effectively than their mature counterparts. Herbicide can also be effective in treating actively growing weeds in the weeks following mowing.

Ideal temperatures for applying most herbicides are between 65° and 85° F. Avoid applying volatile herbicides such as 2,4-D ester, MCPA ester and dicamba during hot weather, especially near susceptible broadleaf crops, shelterbelts or farmsteads.

What worked?
What didn't?

Cleaning pen and field surfaces provides a great time for reflection of the past season. What worked? What didn't? What should be fixed, changed or maintained now to make the next winter-feeding season successful?

Keena and Nester offer some considerations for maintenance:

- Notice and manage stress. The "winter" season started in October 2022 for some animal owners and lasted through

May 2023. While commiserating with family and friends will sometimes help, consider exploring NDSU Extension's "Coping with Stress" resources available online. Sometimes we need the help, and sometimes we are the help. Either way, a refresher is good practice.

• How do the fences look? Are there any places that need fixing?

• Did the watering system work during the winter-feeding period? What changes or fixes can help prevent leaking or freeze-ups?

• How level are pen surfaces? Are there holes to be filled? Are any areas holding water? Gravel and clay are commonly used to backfill these areas and regain proper slope and drainage in the pen.

If you are experiencing challenges in your livestock winter-feeding areas or need a list of for-hire custom manure applicators in your county, contact your county NDSU Extension agent for resources and help. Visit www.ndsu.edu/agriculture/ag-home/ directory to find their contact information.

Grass & Grain Weather Report Sept. 6, 2023

Seven Day Forecast	In-Depth Local Forecast	Today's Local Outlook																																
WEDNESDAY Mostly Sunny High: 89 Low: 63 THURSDAY Mostly Sunny High: 88 Low: 64 FRIDAY Sunny High: 89 Low: 62 SATURDAY Mostly Sunny High: 90 Low: 65 SUNDAY Partly Cloudy High: 92 Low: 66 MONDAY Mostly Cloudy High: 93 Low: 68 TUESDAY Few Showers High: 91 Low: 64	Today we will see mostly sunny skies, high of 89°, humidity of 46%. East wind 13 mph. The record high for today is 101° set in 1998. Expect mostly clear skies tonight with a slight chance of showers and thunderstorms, overnight low of 63°. East wind 9 to 13 mph. Last Week's Almanac <table border="1"> <tr> <th>Date</th> <th>H/L</th> <th>Normals</th> <th>Precip</th> </tr> <tr> <td>8/25</td> <td>108/75</td> <td>88/63</td> <td>0.00"</td> </tr> <tr> <td>8/26</td> <td>84/70</td> <td>88/63</td> <td>0.02"</td> </tr> <tr> <td>8/27</td> <td>86/64</td> <td>88/63</td> <td>0.00"</td> </tr> <tr> <td>8/28</td> <td>89/58</td> <td>87/62</td> <td>0.00"</td> </tr> <tr> <td>8/29</td> <td>93/68</td> <td>87/62</td> <td>0.00"</td> </tr> <tr> <td>8/30</td> <td>89/58</td> <td>87/62</td> <td>0.00"</td> </tr> <tr> <td>8/31</td> <td>94/63</td> <td>87/61</td> <td>0.00"</td> </tr> </table> Rainfall 0.02" Normal rainfall 1.13" Departure -1.11" Average temp. 78.5° Average normal. ... 74.9° Departure +3.6°	Date	H/L	Normals	Precip	8/25	108/75	88/63	0.00"	8/26	84/70	88/63	0.02"	8/27	86/64	88/63	0.00"	8/28	89/58	87/62	0.00"	8/29	93/68	87/62	0.00"	8/30	89/58	87/62	0.00"	8/31	94/63	87/61	0.00"	Washington 90/66 Blue Rapids 86/62 Seneca 85/62 Clay Center 88/62 Manhattan 89/63 Wamego 88/62 Ogden 90/63 Junction City 90/63 Abilene 91/63 Council Grove 90/64
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Local UV Index	Weather History	Growing Degree Days																																
0-2: Low, 3-5: Moderate, 6-7: High, 8-10: Very High, 11+: Extreme Exposure	Sept. 6, 1987 - Severe thunderstorms produced more than seven inches of rain in Georgia. Four persons drowned, and two others suffered injury, as three couples attempted to cross Mills Stone Creek at Echols Mill in their automobile.	<table border="1"> <tr> <th>Date</th> <th>Degree Days</th> <th>Date</th> <th>Degree Days</th> </tr> <tr> <td>8/25</td> <td>41</td> <td>8/29</td> <td>30</td> </tr> <tr> <td>8/26</td> <td>27</td> <td>8/30</td> <td>23</td> </tr> <tr> <td>8/27</td> <td>25</td> <td>8/31</td> <td>28</td> </tr> <tr> <td>8/28</td> <td>23</td> <td></td> <td></td> </tr> </table>	Date	Degree Days	Date	Degree Days	8/25	41	8/29	30	8/26	27	8/30	23	8/27	25	8/31	28	8/28	23														
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130 Charolais Bulls
100 Angus Bulls
40 Copperhead Bulls
30 Angus Females
20 Charolais Females

38TH BULL & FEMALE SALE
SATURDAY, OCTOBER 21 · 12:00 PM
Fink Sale Facility · Randolph, Kansas

Selling 270 Bulls, 18-months & yearlings **DVAuction**
Selling Spring Calvers, Fall Calvers, Open Females, Angus Semen

3 Year Guarantee (feet, semen) · Complete BSE by 14 Months · Athletic, not fat DNA · No Feet Trimming · No Grooming · Marketing Assistance
Volume Discounts · Free Delivery · No Reserve Prices

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Barrett Broadie (620) 635-6128
finkbull1@twinvalley.net
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KDWP offering new interactive mapping tool to locate fields for dove hunting

Geographic information system staff at the Kansas Department of Wildlife and Parks are proud to offer hunters a new tool this year designed to make locating fields managed specifically for dove easier than ever. Each year, KDWP's public land managers work diligently to provide quality wildlife habitat for public enjoyment - to include crops of sunflowers, milo and wheat stubble - that are sure to attract good numbers of wildlife, including dove.

To make locating these

areas as seamless as possible, hunters should:

1. Visit <https://ksoutdoors.com/Hunting/Migratory-Birds/Dove2>.
2. Click the first available link, <https://experience.arcgis.com/experience/1d6b4f5586bc4cc2a30cf412205a7607>.
3. Zoom in on the area they'd like to visit.
4. Adjust layers accordingly. (Layers allow the user to filter results, based on things such as handicap accessibility or youth-mentor fields. A table-view pop-out at the bottom of the map allows

users to sort by different attributes, including wildlife area.)

PRO TIP: Hunters should note the tool's "Nearest Field Locator," which allows users to select a point on the map and then search within a distance radius of their choosing.

The 2023 Kansas dove hunting season will run September 1 through November 29, during which time hunters may take mourning, white-winged, Eurasian collared, and ringed turtle doves. After the season closes, only Eurasian collared and ringed turtle doves may be harvested.

Hunters may keep a daily bag limit of up to 15 doves total, which can be mourning and white-winged doves in any combination; There is no limit on Eurasian collared or ringed turtle doves, but any taken in addition to the mourning and white-winged dove daily bag limit must have a fully-feathered wing attached for identification while in transport. The possession limit for dove is 45.

Lastly, hunters should keep in mind that migratory doves may only be taken while in flight.

To purchase 2023 Kansas hunting licenses and permits, visit GoOutdoorsKansas.com or download the Go Outdoor Kansas mobile app.

SEE G&G ASAP!

Our email edition arrives Monday afternoon and is **free** with your print subscription!

Call 785-539-7558 or email agpress3@agpress.com and we'll set you up.



Sell At St. Marys

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

We sold 1871 cattle August 29. There was good demand for steer and heifer calves at steady prices. Feeder steers and heifers sold \$5.00-8.00 higher. Cows and bulls were steady to \$5.00 higher.

STEER & BULL CALVES

1 char str	335 @ 312.00	15 blk/red str	695 @ 270.00
1 blk str	465 @ 310.00	21 blk str	700 @ 270.00
1 blk str	460 @ 305.00	15 blk/bwf str	735 @ 269.50
4 blk str	469 @ 299.00	11 blk str	715 @ 267.00
3 blk/bwf str	540 @ 299.00	12 blk/red str	665 @ 264.50
3 wf/bwf bulls	448 @ 285.00	2 blk/bwf str	650 @ 264.00
1 red str	455 @ 280.00	8 blk str	751 @ 262.00
1 blk str	475 @ 275.00	20 blk/red str	720 @ 259.50
1 blk str	445 @ 266.00	12 blk str	711 @ 256.00
3 x-bred str	428 @ 265.00	126 blk/bwf str	788 @ 256.00
1 wf str	520 @ 260.00	224 blk/char str	811 @ 254.25
5 blk/red str	524 @ 260.00	242 blk/bwf str	867 @ 251.85

STOCKER & FEEDER STEERS

6 blk/bwf str	602 @ 296.00	134 blk/char str	766 @ 245.75
10 blk str	612 @ 288.00	141 blk/bwf str	919 @ 244.00
5 blk str	560 @ 287.50	59 mix str	834 @ 242.75
12 blk/bwf str	645 @ 283.00	13 blk/bwf str	854 @ 238.00
5 blk str	574 @ 282.00	27 blk/red str	855 @ 235.00
15 blk str	692 @ 272.25	61 mix str	935 @ 226.50
9 blk str	623 @ 270.00		
9 bwf str	690 @ 270.00		

HEIFER CALVES

4 blk/bwf hfr	375 @ 285.00
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STOCKER & FEEDER HEIFERS

6 blk hfr	559 @ 265.00
6 blk/bwf hfr	561 @ 265.00
4 blk hfr	575 @ 263.00
7 blk hfr	594 @ 263.00
11 blk/bwf hfr	602 @ 259.00
15 blk hfr	551 @ 258.75

STOCKER & FEEDER HEIFERS

1 blk hfr	335 @ 283.00
6 blk hfr	495 @ 273.00
2 blk/bwf hfr	320 @ 270.00
1 bwf hfr	455 @ 269.00
2 blk hfr	475 @ 268.00
2 blk hfr	508 @ 267.00
5 blk hfr	531 @ 266.50
6 blk hfr	524 @ 263.50
2 blk hfr	518 @ 262.00
11 mix hfr	484 @ 261.00
4 blk hfr	515 @ 259.00
2 blk hfr	540 @ 253.00
3 x-bred hfr	440 @ 243.00
3 x-bred hfr	487 @ 243.00

COWS & HEIFERETTES

1 blk hfr	1060 @ 197.00
1 bwf hfr	990 @ 189.00
1 bwf hfr	1135 @ 180.00
1 blk hfr	925 @ 144.00
1 blk cow	1680 @ 136.50
1 blk cow	1980 @ 134.50
1 red cow	1525 @ 131.00
1 bwf cow	1415 @ 129.00

COWS & HEIFERETTES

8 blk hfr	622 @ 254.00
7 blk/bwf hfr	614 @ 253.50
6 blk/bwf hfr	626 @ 253.00
10 blk hfr	650 @ 252.00
16 blk/bwf hfr	656 @ 249.00
5 blk hfr	712 @ 244.00
5 blk/bwf hfr	699 @ 243.00
13 blk/bwf hfr	693 @ 238.00
4 blk/bwf hfr	743 @ 237.00
66 blk/red hfr	832 @ 236.75
28 blk/bwf hfr	858 @ 234.25
59 blk/char hfr	767 @ 230.00
6 blk hfr	798 @ 230.00

COWS & HEIFERETTES

1 bfw cow	1585 @ 128.00
1 red cow	1475 @ 127.00
1 red cow	1260 @ 126.00
1 blk cow	1745 @ 124.00
1 char cow	1535 @ 121.00
1 blk cow	1470 @ 119.00
1 blk cow	1420 @ 118.00
1 x-bred cow	1325 @ 117.00
1 blk cow	1455 @ 116.00
1 bfw cow	1275 @ 115.00
1 blk cow	1270 @ 114.00
1 bfw cow	1195 @ 110.00
1 sim cow	1260 @ 109.00
2 red cows	1225 @ 107.00
1 red cow	1450 @ 106.00
1 blk cow	1115 @ 105.00

BRED COWS

6 blk/bwf cows	@ 1800.00
1 sim cow	@ 1275.00

BULLS

1 red bull	1990 @ 140.00
1 blk bull	1870 @ 139.00
1 blk bull	2200 @ 133.00
1 blk bull	1350 @ 130.00
1 wf bull	2295 @ 129.00
1 blk bull	1995 @ 127.00
1 blk bull	1685 @ 126.00

WATCH OUR AUCTIONS LIVE ON DVAuctions.com

CONSIGNMENTS FOR TUESDAY, SEPT. 5, 2023:

- 60 blk str & hfrs, 550-700 lbs., weaned, vacc.
- 65 blk steers, 825-850 lbs.
- 65 angus str, 825-850 lbs., Gardiner Genetics
- 60 blk char steers, 925-950 lbs.
- 61 blk xbred steers, 925-950 lbs.

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	LELAND BAILEY	TOPEKA, 785-215-1002
DENNIS REZAC	ST. MARYS, 785-437-6349	LYNN REZAC	ST. MARYS, 785-456-4943
DENNIS' CELL PHONE	785-456-4187	REX ARB	MELVERN, 785-224-6765
KENNETH REZAC	ST. MARYS 785-458-9071		

Livestock Commission
Company, Inc.

Rezac

St. Marys, Ks.

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

Website: www.rezaclivestock.com

AUCTIONEERS: DENNIS REZAC, REX ARB & JASE HUBERT