

4-H is Department 10 and FFA is Department 20 4-H AND FFA BEEF CATTLE REGULATIONS

All exhibitors, except beef cattle, must bring their own bedding during the 2024 Fair. Livestock exhibitors are also expected to bring their own feed – additional feed and bedding will not be available for purchase during the Fair.

Beef cattle exhibitors will be provided Premium Missouri Mulch bedding for \$10 per head to be paid along with entries. No other bedding will be allowed for beef cattle including sawdust, pellets, etc. Dairy cattle exhibitors may continue adding straw to the bedding. All exhibitors should practice good environmental stewardship, keeping the bedding clean and free of glass, plastics, cans and other trash for the purposes of the Fair's recycling agreement.

4-H AND FFA BEEF CATTLE REGULATIONS DNA HAIR SAMPLES REQUIRED FOR MARKET STEER AND HEIFER CLASSES

The exhibitor is responsible for providing a DNA hair sample and their Agriculture Teacher or Extension Agent witnessing, to be mailed to the Missouri State Fair office on or before postmark date of March 15. The DNA envelopes must have the correct postmark date on them, and also be received within 10 days following. (Faxes are not permitted. Metered mail is not preferred, but if used, please allow sufficient time for delivery.) An exhibitor may nominate a total of 6 market steers and a total of 6 market heifers. See complete DNA hair sample rules outlined in number 16 of the 4-H and FFA general rules and regulations in this premium guide.

BREEDING BEEF CATTLE

1. All animals entered in the breeding classes must be registered with the breed association in the exhibitor's name and be owned by the exhibitor since June 1 or before. Each animal must have a legible tattoo that matches the registration papers.
2. The breed eligibility of an animal for a class shall be determined by the open show rules for breed eligibility.
3. Each exhibitor will be limited to two entries in each class except the steer class.
4. Beef tie-out gates will be closed daily at 8:00 a.m. and opened at 7:00 p.m. Cattle may be led to tie-out areas after 7:00 p.m. and must be returned to stalls by 8:00 a.m. Any cattle remaining in the tie-out area after 8:00 a.m. will not be allowed to enter the grounds.
5. All animals must be halter broken. Any animal which shows evidence of being unmanageable may be dismissed from the ring at the discretion of the Superintendent. ALL BULLS 1 YEAR OF AGE AND OLDER MUST SHOW WITH A NOSE LEAD.
6. All bulls should be double tied in stall areas with halter and neck rope.
7. Cow and calf classes are based on the Breed Association rules as stated in the Open Show rules.
8. Junior Breed Associations in partnership with Missouri State Fair Beef staff will administer and enforce fitting guidelines for their respective Junior breeding shows. No animal entered by the exhibitor may be fitted by altering the natural conformation, normal dental development, or structure of the animal, or altering the color or structure of the hair in any way except for trimming or blocking.

Every exhibitor agrees to submit the entry for any inspection deemed appropriate by the veterinarian, or Missouri State Fair officials. In the event any such animal is declared to be artificially altered in conformation and structure, the Missouri State Fair Commission may permanently bar such animal and the exhibitor from further competition in the Missouri State Fair, and require the immediate return to the Missouri State Fair of all premiums, monies, trophies, and ribbons awarded to the disqualified animal(s).

Purina Animal Nutrition will provide \$1,000 cash prize to the winner of the Youth Market Steer Show if animal was fed with a Purina Honor Show Chow Feed product. Minimum feeding requirement is the same as the ownership rules stated in the Premium Guide.



MARKET STEERS & MARKET HEIFERS

Earliest arrival - 12:00 p.m., Saturday, August 10

1. Stalling of exhibitors by chapter or county groups is permitted for beef steers and market heifers. Stall time is established in the schedule of events. All steers and market heifers will be stalled in the Youth Building, Limousin Barn, Shorthorn Barn and Donnell Barn. Barn #46 or others will be designated as overflow barns.
2. Earliest arrival for steers and market heifers is 12:00 p.m., Saturday, August 10. Steer meeting is at 8:30 a.m. Sunday, August 11. T-shirts will be available for pick up at 9:00 a.m. Sunday, August 11. Weigh-in for steers will begin at 9:00 a.m., Sunday, August 11.
3. Beef tie-out gates will be closed daily at 8:00 a.m. and opened at 7:00 p.m. Cattle may be led to tie-out areas after 7:00 p.m. and must be returned to stalls by 8:00 a.m. Any cattle remaining in the tie-out area after 8:00 a.m. will not be allowed to enter the grounds.
4. Steers and market heifers must be dehorned to be eligible to show. Scurs are allowed.
5. No fresh tattoos at check-in.
6. Entries in the beef steer & market heifer classes must have been born on or after January 1, 2023, and owned by the exhibitor on or before March 1, 2024.
7. Market heifers need to present a 30 day non-pregnancy verification signed by an accredited, licensed, non-owner veterinarian at the time of weigh-in. If the verification cannot be produced the exhibitor can produce an accredited, licensed, non-owner veterinarian to examine the market heifer on the grounds of the Missouri State Fair, and verify the non-pregnant status of the Market heifer. Without the signed verification or on site physical verification the market heifer will be disqualified. **Note**
8. Steers and heifers will be checked for ring worm and warts. Animals with active lesions of ringworm with resulting loss of hair or warts easily visible without close examination will not be permitted to exhibit and shall be subject to isolation or expulsion depending upon the nature and seriousness of the disease. The State Veterinarian has the flexibility to disqualify any animal upon visible observation at any time. The steers will be visibly observed during weigh-in.
9. Steers will be shown by breed and divided into classes by weight. No minimum number will be required for a class. A class will be offered for each breed that has classes offered in the open breed shows. To show in breed classes a registration certificate is required. All steers must have a legible ear tattoo that matches the registration certificate and will be checked at the same time that the animals are checked for teeth. Steers without proof of registration will be shown as a crossbred.
10. Market heifers will be shown by weight. Breed registration information will NOT be required to show market heifers. The 4-H and FFA champions will then compete for over-all 4-H/FFA Champion. Market Heifers are not eligible for the Sale of Champions.
11. To qualify for breed specials, steers and market heifers must meet the rules set forth by the breed associations offering the specials.
12. Hair - The use of artificial tail fins or the addition of any hair or hair-like substance to the animal's body, excluding a false tail switch, will not be permitted.
13. Once a steer and market heifer has been led into the show holding area, no additional grooming/clipping by show assistants will be allowed. Only combing will be allowed once the holding area is entered. The class closes when the judge enters the ring. Late animals will be classified into one of the three award areas and awarded prize money, but will not be eligible for championship drives.
14. No animal that is shown in the market classes will be eligible to show in the breeding classes. **Note**
15. NO show halter leads with any sharp objects will be allowed.
16. No artificial filling of any cattle will be allowed on the Missouri State Fairgrounds. No pumps will be allowed on the Missouri State Fairgrounds. Violation of this rule may result in any or all of the following:
 - A. Withholding of payment for the animal, premiums and awards.
 - B. Suspension from future exhibiting at the Missouri State Fair for a length of time to be determined by the Missouri State Fair Commission or the Director of the Missouri State Fair on behalf of the Commission. Suspensions can be for any length of time and may be permanent.
 - C. Probationary exhibiting at the Missouri State Fair for a length of time and under such terms and conditions to be determined by the Missouri State Fair Commission or the Director of the Missouri State Fair on behalf of the Commission.
 - D. Assessment of any other penalty determined by the Missouri State Fair Commission or the Director of the Missouri State Fair on behalf of the Commission.
17. **Fans:** All fans will be pointed in the direction indicated by arrows on the wall or stall.
18. **4-H Food Quality Assurance Policy for 2024**
By June 1, 2024, all 4-H members enrolled in food animal projects including beef, sheep, swine, dairy cattle, meat and dairy goats, rabbits and poultry must complete the appropriate level of Missouri Show Me Quality Assurance certification to be considered a 4-H member in good standing in that project. No further quality assurance documentation is needed with the State Fair entry.
NOTE: 4-H members must be in good standing in their county to enter the State Fair food animal related competitions. (Reference rule 1, C)

4-H is Department 10S and FFA is Department 20S SHOWMANSHIP CONTEST FOR STEERS, MARKET HEIFERS AND CROSSBRED HEIFERS, JUNIOR EXHIBITORS

1. Enter online or with your entry blank using 4-H class #105 and FFA class #205. Entries must be made on-line by July 8. The Showmanship event will be Monday in the Coliseum shortly after 2:00 p.m. (Showmanship follows the open beef carcass show.)
2. Age divisions will be as follows: (before January 1 of the current year) 8-11; 12-15; 16 and older. (The show committee reserves the right to equalize entries in the age divisions if necessary.)
3. The 8-11 age division will go first.
4. 4-H and FFA will be shown together.
5. Cattle must be clean and dry. NO FITTING.
6. Participants will be evaluated on control and handling of their animal, sportsmanship, and attention to the judge and arena surroundings. The judge may ask questions of participants.
7. Awards will be announced and presented Tuesday at the steer show.
8. Showmanship participants must have an entry in the steer, market heifer or crossbred heifer show and must show their own steer, market heifer or crossbred heifer.
9. Missouri State Fair grand champion beef showmanship winner is not eligible to compete in the showmanship contest again. Division winners must bump to the next age division once they win. Awards will be given to the division finalists. (The top 5 in each age division will compete for Grand Champion, Reserve Grand Champion and Champion youngest showman.)

Missouri Farmer Today **Midwest MARKETER**

Missouri Farmer Today and Midwest Marketer is a sponsor of the Angus 4-H and FFA Show on August 8 and Simmental 4-H and FFA Show on August 8.

4-H is Department 10 and FFA is Department 20 BEEF CLASSES

Class number will be the same for all breeds as follows: A) Angus; B) Beefalo; C) Brahman Influence; D) Charolais; E) Gelbvieh; F) Hereford; G) Limousin; H) Maine Anjou; I) Miniature Hereford; K) Red Angus; L) Salers; M) Santa Gertrudis; N) Shorthorn; O) Simmental; P) Black Hereford; R) Non-Registered Steer; T) Market Heifers and U) Crossbred Heifer.

NOTE: FFA & 4-H Beef Classes will be the same as the open beef show classes. When a breed show sponsors a percentage or composite breed show, such as the Optimizer or Maine-Tainer, there will be the same shows in the FFA and 4-H beef divisions. Percentage rules will be the same as the open show for that breed. At least for the current year, the cattle will be PRE-ENTERED under the breed letter of the parent breed. Exhibitors will be responsible to make the differentiation known at check-in. Cattle that are not eligible for a breed show or a sponsored breed percentage/composite show, will show as Crossbreds.

Exhibitors must refer to the Open Show and use those class numbers for 4-H, FFA and Open, with the exception that there are no group classes in 4-H/FFA. **Note**

Market Heifer:

70 Market Heifer

Steers:

- 90 Steer (List beef breed as stated above.)
- Champion Steer 4-H Department
- Reserve Champion Steer 4-H Department
- Champion Steer FFA Department
- Reserve Champion Steer FFA Department
- Grand Champion Steer 4-H & FFA Departments
- Reserve Grand Champion Steer 4-H & FFA Departments

Breeding Classes for Heifers & Bulls:

Exhibitors must refer to the **Open Show** and use those class numbers for 4-H, FFA and Open, with the exception that there are no group classes in 4-H/FFA and **4-H does not offer Senior Yearling Bull class (FFA only)**

Commercial Crossbred Heifer Classes: (These classes are for breeds that are not a recognized beef breed at the Missouri State Fair and will show by date of birth.)

- 125 April 1-April 30, 2024
- 126 March 1-March 31, 2024
- 127 February 1-February 28, 2024
- 128 January 1-January 31, 2024
- Junior Calf Champion - Rosette
- Reserve Junior Calf Champion - Rosette
- 131 December 1-December 31, 2023
- 132 November 1-November 30, 2023
- 133 October 1-October 31, 2023
- 134 September 1-September 30, 2023
- Senior Calf Champion - Rosette
- Reserve Senior Calf Champion - Rosette
- 137 August 1-August 31, 2023
- 138 July 1-July 31, 2023
- 139 June 1-June 30, 2023

Cow/Calf - Any female with a calf at side. Calf cannot be over 9 months of age. Calf is eligible for individual classes, but must be entered in appropriate class.

- 140 May 1-May 31, 2023
- Junior Yearling Champion - Rosette
- Reserve Junior Yearling Champion - Rosette
- 143 April 1-April 30, 2023
- 144 March 1-March 31, 2023
- 145 February 1-February 28, 2023
- 146 January 1-January 31, 2023
- Junior Champion - Rosette
- Reserve Junior Champion - Rosette
- 149 September 1-December 31, 2022
- Senior Champion
- Reserve Senior Champion 152
- Two-Year-Old Cow-Calf Class - Females born after January 1, 2022; and calves born after January 1, 2024.
- 153 Three-Four- and Five-Year-Old Cow-Calf Class - Females born from January 1, 2019 to December 31, 2021; and calves born after January 1, 2024.
- 154 Mature Cow-Calf Class-Females born before January 1, 2019; and calves born after January 1, 2024.
- Grand Champion - Rosette & Banner
- Reserve Grand Champion - Rosette

Angus - Heifers must be 100% Angus and have registration certificates that are in the name of the junior exhibitor and only the junior exhibitor, in hand at the time of check-in. These animals must have readable tattoos and exhibitors must follow the rules and guidelines set forth by the American Angus Association.

Brangus - Must be branded or tattooed and have papers of registration in the exhibitor's name.

Charolais - Heifer's registration certificates must be in the junior exhibitor's name. Heifers will follow percentage guidelines set forth by the American International Charolais Breeders Association.

Hereford - All heifers must conform to the rules and regulations set forth by the American Hereford Association and have registration certificates in the junior exhibitor's name at check in. There will be no separation of Polled and Horned Hereford animals.

Gelbvieh - Heifers must be 75% or greater Gelbvieh and have registration papers.

The AGA allows 25% to 75% Gelbvieh, 25% to 75% or red Angus, with up to 1/8th other or unknown ancestry as a Balancer.

Limousin - Heifer must be 75% or greater Limousin and be registered. Heifers must have registered certificates in hand at check in.

Animals registered as Lim-Flex must be 25 to 75 percent Limousin and 25 to 75 percent Angus or Red Angus, with a maximum allowance of another breed or unknown breed composition of 12.5 percent (1/8th).

Maine Anjou - Low percentage Maine Anjou heifers will not be shown with high percentage Maine Anjou Heifers. Only those Maine Anjou heifers which are 75% or Greater Maine Anjou and recorded with the AMAA will be allowed in the Maine Anjou show.

Maine-Tainer is open to all 1/4 - 5/8 blood Maine-Anjou females registered with the AMAA and out of a registered Maine-Anjou bull.

Miniature Herefords - Animals must be registered with the American Hereford Association and must not exceed the height limits (45" for females and 48" for bulls/steers).

Red Angus - 4-H & FFA Classes Only: Junior exhibitors must be the only recorded owner on record in the RAAA database of each animal(s) they exhibit; no partnership cattle.

Steers must be registered (50% or greater Red Angus) with a valid registration certificate from the Red Angus Association of America (RAAA). Steer must be 85% Red in color, polled and display sufficient breed characteristics which match percent of registration (no black hid or black animals). A scurred animal is considered polled if you choose not to remove the scurs, if you surgically or mechanically remove the scurry you will be disqualified.

Simmental - Heifers must be 75% or greater Simmental and be recorded by the American Simmental Association. Champion and Reserve heifers are subject to blood test to confirm percentage.

Foundation females will be 50% up to but not including purebreds. Foundation females must have a registration paper from the American Simmental Association.

Shorthorn - Heifers must be 15/16 Shorthorn or higher - No Exception. Heifers must have registration certificates in hand at check-in. Appendix Shorthorns will not show with Shorthorns.

All Shorthorn Plus animals with less than 50% Shorthorn blood concentration must be sired by a 1/2 blood or higher registered Shorthorn bull to be eligible for Shorthorn Plus shows.

Salers - Steers must be at least 50% Salers, can be sired by any bull. Heifers must have registration papers in the name of the junior exhibitor at check in.

Optimizer Heifers must be at least 50% Salers and not to exceed 87.4% Salers.

4-H and FFA BEEF SPECIALS

The Missouri Cattlemen's Association, 2306 Bluff Creek Drive, Suite 100, Columbia, Missouri 65201, 573-499-9162, will award plaques to the exhibitors of the Grand Champion and Reserve Champion Steers in both the 4-H and FFA departments. The MCA will also award plaques to the overall Grand and Reserve Grand Champion Steers.

The Missouri Junior Angus Association will present an award for showmanship to the Champion Showperson in both the 4-H and FFA divisions of Angus breeding cattle classes.

The Missouri Angus Auxiliary will present an award for Showmanship to the Reserve Champion show person in the 4-H department in the Angus breeding cattle classes.

Chad and Mackenzie Sampson of Sampson Cattle Co., 24283 St. Hwy 11, Kirksville, MO 63501 will present an award for Showmanship to the Reserve Champion show person in the FFA department in the Angus breeding cattle classes.

The following **Missouri Angus Association breeders** will present an award on show day to each of the following winners in the 4-H Angus breeding department:

Grand Champion Cow/Calf Pair: **Borgstadt Angus Ranch**: Steve and Alexis Borgstadt, 890 NE 1125 Road, Concordia, MO 64020

Reserve Grand Champion Cow/Calf Pair: **Hunter Angus**: David & Gigi, Jordan & Cheratin, and Clint and Rachel Hunter, 2315 E 558 Road, Fair Grove, MO 65648

Grand Champion Female: **Hillside Angus**: Rick & Mary Jo, Cody & Jocelyn, Dereck, Brittany and Easton Washam, 44 Lawrence 2220, Pierce City, MO 65723

Reserve Grand Champion Female: **Richardson Ranch**: Ashlyn Richardson, 334 Seth Street, Lincoln, MO 65338

Grand Champion Bull: **Byergo Beef Genetics**: Joe, Susan, Truman & Jamie Byergo, 23610 State Hwy 371, Dearborn, MO 64439

Reserve Grand Champion Bull: **Busch Cattle Co.**: Drew, Tasha, Grace, Molly & Victoria Busch, 10761 MCR 424, St. James, MO 65559

The following **Missouri Angus Association breeders** will present an award on show day to each of the following winners in the FFA Angus breeding department:

Grand Champion Cow/Calf Pair: **Our Place Angus**: Linda Eck, Minnie Roberts, and Zoey Gurley, 13328 Lawrence 1010, Sarcoux, MO 64862

Reserve Grand Champion Cow/Calf Pair: **Broken E Angus**: Jeff, Pam, Nathan and Brittany Eagleburger, 228 Candlewood, Buffalo, MO 65622

Grand Champion Female: **Raithel Cattle**: Bub and Mandy Raithel, 22210 Audrain Rd 982, Mexico, MO 65265

Reserve Grand Champion Female: **Richardson Ranch**: Ashlyn Richardson, 334 Seth Street, Lincoln, MO 65338

Grand Champion Bull: **Sydenstricker Genetics**: Eddie and Connie Sydenstricker, PO Box 280, Mexico, MO 65265

Reserve Grand Champion Bull: **Butch's Angus**: Paul "Butch" & Eileen and Brian & Paula Meier, 2013 County Road 330, Jackson, MO 63755

Phillips Farms, New Boston, MO, will offer a special showmanship award. The showmanship contest Grand Champion will receive \$200 and the Reserve Grand Champion will receive \$150. Also the Champion youngest exhibitor in the top fifteen will receive \$50.

The Missouri Hereford Association, Matt Reynolds, 1071 County Road 1231, Huntsville, MO 65259, 660-676-3788 will award \$500 to the top 4-H and FFA bred, born and raised in Missouri Hereford steers and \$250 to the second place bred, born and raised in Missouri Hereford steers. For steers to qualify, steers must be DNA tested for verification of parentage and registered with the American Hereford Association prior to the Missouri State Fair. Each animal must have a legible tattoo that matches the registration paper from the American Hereford Association. All steers will be subject to an inspection by a breeder committee and required to meet minimum standards for type and confirmation. Blood may be drawn or tail hair pulled for DNA verification of parentage. Decisions made by the breeder committee will be final. The first and second place bred, born, and raised Missouri Hereford steers in the carcass show will receive \$500 for the first place and \$250 for the second place.

Mike Martin Cattle Company will present plaques to both the 4-H and FFA Champion Market Heifer and the 4-H and FFA Reserve Champion Market Heifer; and the 4-H/FFA Over-all Grand Champion Market Heifer and the 4-H/FFA Over-all Reserve Grand Champion Market Heifer.

The Missouri Maine Anjou Association will present awards to the Grand and Reserve Champion Maine and Maine-Tainer champion heifers and bulls in the 4-H and FFA divisions. The Missouri Maine Incentive Program (Sponsored by Missouri Maine Anjou Breeders) will award \$300 to the overall champion Maine and Mainetainer Heifers and \$200 to the overall reserve champion Maine and Mainetainer Heifers that are born and raised in Missouri and exhibited in the junior division.

4-H/FFA Show Me Shoot Out Supreme Heifer Show

7 p.m. Saturday, August 17th - Coliseum

The MISSOURI STATE FAIR FOUNDATION will award \$2,500 to the 4-H/FFA Supreme Champion Heifer and \$2,000 to the 4-H/FFA Reserve Supreme Champion Heifer. Also third place will receive \$1,500, fourth - \$1,000 and fifth - \$500.

Additionally the owner & breeder of the highest placing Missouri born and bred heifer will split \$1,000 cash award.

If the 4-H/FFA exhibitor cannot be present to show their animal, another Missouri State Fair 4-H/FFA exhibitor in good standing may show in their place. The 4-H/FFA exhibitor must notify management and submit their replacement showman for approval by the end of the day the animal qualifies for the 4-H/FFA Supreme Drive. The 4-H/FFA exhibitor must have shown their animal in the breeding beef division show to qualify for 4-H/FFA Supreme.

Guidelines for 4-H/FFA Supreme Heifer Show

\$7500 will be funded by sponsors

Each participating breed association with a recognized show during the Missouri State Fair will donate \$500 for their representatives to be eligible for the show. This payment should be paid directly to the exhibitor following the fair. The \$500 should be distributed as follows: \$300 will be awarded to the 4-H/FFA breed grand champion and \$200 will be awarded to the 4-H/FFA breed's reserve grand champion.

Any 4-H/FFA exhibitor who resides in the state of Missouri will be eligible for the Missouri born and bred heifer award.

If a breed chooses to only send 1 representative from their breed, their purebreds and percentages (as long as they have a recognized show during the MSF) would need to show against each other prior to determine their Champion and Reserve representatives. Breeds who elect not to contribute funds to the 4-H/FFA breed grand champion and/or 4-H/FFA reserve champion will not be permitted to compete in the 4-H/FFA Supreme Drive.

There is no cap on the number of 4-H/FFA breeding beef divisions a junior exhibitor may show in or how many entries they can qualify to compete in the 4-H/FFA Supreme Drive. However, an exhibitor will only be eligible for one premium in the 4-H/FFA Supreme Drive. Heifers will be picked until five different exhibitors in the 4-H/FFA Supreme Drive have been selected to pay premiums. For example, an exhibitor could win 4-H/FFA Supreme, Third and Fifth but will only be paid for 4-H/FFA-Supreme and additional six, seven, eight or more heifers may have to be selected until five separate exhibitors receive an award.

Judges – A panel of 3 judges from a neighboring states will be secured and their expenses paid by the Show Me Shoot Out Supreme Heifer committee.

There will be an exhibitor's meeting at 12:00 noon Saturday, August 17th to go over show instructions and each entry will be required to write a short introduction for themselves, family and animal that will be used as their intro by the announcer while they enter the ring.

Exhibitor Dress: Western attire consisting of nice jeans and a collared shirt. Only western boots or dark leather shoes allowed. Cowboy hats are permitted. No ball caps allowed.

Animals participating in the Supreme Heifer show should be in place by 12:00 noon Saturday, August 17th and will be released immediately following the show.