

**4-H is Department J (10) and FFA is Department I (20)
4-H AND FFA BEEF CATTLE REGULATIONS**

**NOSE PRINT IDENTIFICATION REQUIRED FOR
MARKET STEER AND MARKET HEIFER CLASSES**

The exhibitor is responsible for providing a legible nose print to their Agriculture Teacher or Extension Agent within a reasonable amount of time to be mailed to the Missouri State Fair office on or before postmark date of March 15. The nose prints 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 maximum of six market steers and six market heifers. See complete nose print rules outlined in number 16 of the 4-H and FFA general rules and regulations in this on-line 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.

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 12

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 12. T-shirts will be available for pick up at 9:00 a.m. Sunday, August 13. Weigh-in for steers will begin at 9:00 a.m., Sunday, August 13.
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, 2016, and owned by the exhibitor on or before March 1, 2017.
7. All steers and market heifers will be mouthed at weigh-in. Steers and market heifers with a broken mouth will be disqualified, meaning that a full set of baby teeth is required. Steers and heifers will also 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 prior to weigh-in and mouthing.
8. 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.

9. Market heifers will be shown by weight. Breed registration information will NOT be required to show market heifers.
10. To qualify for breed specials, steers and market heifers must meet the rules set forth by the breed associations offering the specials.
11. Artificial Coloring & Grooming/Clipping Practice - Any steer and market heifer which, when rubbed with a white cloth, shows residual evidence of artificial coloring, will be dismissed from the show, with the exception of coloring below the hock (from the knee joint down). No artificial grooming/clipping practices, internal or external, will be allowed. **NO alcohol can be used on the animal's fur.**
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. No ice, ice water or alcohol may be used externally or internally as a fitting practice for 4-H/FFA steers.
14. Once a steer and market heifer has been led into the show holding area, no additional grooming/clipping by show assistants will be allowed one exhibitor and one handler per animal 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.
15. 4-H and FFA Market Heifers will select purebred champion and crossbred champion for 4-H and FFA. The 4-H and FFA champions will then compete for over-all 4-H/FFA Champion.
16. NO show halter leads with any sharp objects will be allowed (no bike chains, barbed wire tied to chain, or etc.)
17. 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.
18. **Fans:** There will only be one fan per exhibitor's three head of cattle. All fans will be pointed in the direction indicated by arrows on the wall or stall. No butt fans, stands or carts will be allowed.
19. 4-H Food Quality Assurance Policy for 2017
By June 1, 2017, 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)

**SHOWMANSHIP CONTEST FOR STEERS, MARKET HEIFERS AND
CROSSBRED HEIFERS, JUNIOR EXHIBITORS**

1. Pre-registration sheets will be available in the Beef Superintendent's office. Entries must be made by 4:00 p.m. on Sunday, August 13. 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 and Midwest Marketer is a sponsor of the Angus 4-H and FFA Show on August 10 and Simmental 4-H and FFA Show on August 10.

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BEEF CLASSES

Class number will be the same for all breeds except a letter will be added to each class to designate the breed as follows: A) Angus; B) Brahman Influence; C) Charolais; D) Dexter; E) Gelbvieh; F) Hereford; G) Limousin; H) Maine Anjou; I) Salers; J) Santa Gertrudis; K) Shorthorn; L) Simmental; M) Crossbred Heifer; P) Pinzgauer; Q) Beefalo; S) Red Angus; and R) Non-Registered Steer. Example: Charolais Senior Heifer Calf will be Class C99.

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.

Market Heifer:

70 Market Heifer

Steers:

- 90 Steer (List 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 - Heifer:

- 80 Percentage Heifer (Charolais-Percentage - calved 12/31/15-1/1/17; Gelbvieh-Balancer-calved 12/21/15-6/30/17; Maine-Tainer - calved 9/1/15-8/11/17; Salers-Optimizer - calved 9/1/15 & after; Santa Gertrudis-Star 5 - calved 9/1/15-8/11/17; Shorthorn Plus calved 9/1/15-7/1/17; and Simmental-Foundation - calved 9/1/15-8/11/17).
 - Champion Percentage Heifer
 - Reserve Champion Percentage Heifer
- 97 Junior Heifer Calf, calved Mar. 1, 2017 and after
- 98 Junior Heifer Calf, calved Jan. 1, 2017 - Feb. 28, 2017
- 99 Winter Heifer Calf, calved Nov. 1-Dec. 31, 2016
- 100 Senior Heifer Calf, calved Sept. 1-Oct. 31, 2016
 - Calf Champion Female
 - Reserve Calf Champion Female
- 104 Late Summer Yearling Heifer, calved July 1-Aug. 31, 2016
- 105 Summer Yearling Heifer, calved May 1-June 30, 2016
 - Intermediate Champion Female
 - Reserve Intermediate Champion Female
- 108 April Yearling Heifer, calved April, 2016
- 109 March Yearling Heifer, calved March, 2016
 - Junior Champion Heifer (All breeds except Angus)
 - Reserve Junior Champion Heifer (All breeds except Angus)
- 112 February Yearling Heifer, calved February, 2016
- 113 January Yearling Heifer, calved January, 2016
 - Junior Champion Heifer (Angus only)
 - Reserve Junior Champion Heifer (Angus only)
- 116 Senior Yearling Heifer - Sept. 1-Dec. 31, 2015
 - Senior Champion Female
 - Reserve Senior Champion Female
 - Grand Champion Female
 - Reserve Grand Champion Female

(The following classes are added consistent with Open Division Breed Classes and are not open to all breeds unless the Open Division has one or more Cow-Calf Classes.)
- 121 Cow-Calf Division (Cow and calf classes are based on the Breed Association rules as stated in the Open Show rules.)

Commercial Crossbred Heifer Classes:

- 125 April 1-April 30, 2017
- 126 March 1-March 31, 2017
- 127 February 1-February 28, 2017
- 128 January 1-January 31, 2017
 - Junior Calf Champion - Rosette
 - Reserve Junior Calf Champion - Rosette
- 131 December 1-December 31, 2016
- 132 November 1-November 30, 2016
- 133 October 1-October 31, 2016
- 134 September 1-September 30, 2016

- Senior Calf Champion - Rosette
- Reserve Senior Calf Champion - Rosette
- 137 August 1-August 31, 2016
- 138 July 1-July 31, 2016
- 139 June 1-June 30, 2016
- 140 May 1-May 31, 2016
 - Junior Yearling Champion - Rosette
 - Reserve Junior Yearling Champion - Rosette
- 143 April 1-April 30, 2016
- 144 March 1-March 31, 2016
- 145 February 1-February 28, 2016
- 146 January 1-January 31, 2016
 - Junior Champion - Rosette
 - Reserve Junior Champion - Rosette
- 149 September 1-December 31, 2015
 - Senior Champion
 - Reserve Senior Champion

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.

- 152 Two-Year-Old Cow-Calf Class - Females born after January 1, 2015; and calves born after January 1, 2017.
 - 153 Three-Four- and Five-Year-Old Cow-Calf Class - Females born from January 1, 2012 to December 31, 2014; and calves born after January 1, 2017.
 - 154 Mature Cow-Calf Class-Females born before January 1, 2012; and calves born after January 1, 2017.
 - Grand Champion - Rosette & Banner
 - Reserve Grand Champion - Rosette
- ### Breeding Classes - Bulls:
- 160 Percentage Bulls (Gelbvieh-Balancer calved 12/31/15 & after; Maine-Tainer 9/1/15-8/11/17; Salers-Optimizer calved 9/1/15 & after; Santa Gertrudis-Star 5 - calved 9/1/15-08/11/17; Shorthorn Plus 9/1/15-7/1/17; and Simmental-Percent age calved 9/1/15-8/11/17).
 - Senior Yearling Bull - calved Jan. 1-Dec. 31, 2015 (**FFA only - 4-H does not offer this class**)
 - Champion Percentage Bull
 - Reserve Percentage Champion Bull
 - 170 Junior Bull Calf - calved Jan. 1, 2017 and after
 - 171 Winter Bull Calf - calved Nov. 1-Dec. 31, 2016
 - 172 Senior Bull Calf - calved Sept. 1 - Oct. 31, 2016
 - Calf Champion Bull
 - Reserve Calf Champion Bull
 - 175 Late Summer Yearling Bull - calved July 1-Aug. 31, 2016
 - 176 Early Summer Yearling Bull - calved May 1-June 30, 2016
 - Intermediate Champion Bull
 - Reserve Intermediate Champion Bull
 - 179 April Yearling Bull - calved April, 2016
 - 180 March Yearling Bull - calved March, 2016
 - Junior Champion Bull
 - Reserve Junior Champion Bull
 - 183 February Yearling Bull - calved February, 2016
 - 184 January Yearling Bull - calved January, 2016
 - 185 Senior Yearling Bull - calved Jan. 1-Dec. 31, 2015 (**FFA only - 4-H does not offer this class**)
 - Senior Champion Bull
 - Reserve Senior Champion Bull
 - Grand Champion Bull
 - Reserve Grand Champion Bull

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.

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 - Must be sired by a registered Salers bull and be at least 50% Salers. 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

Josh and Corry Worthington, P.O. Box 246, Dadeville, Missouri 65635, (417-844-2601), will present a trophy to the Champion Angus bull in the 4-H Department.

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 Angus Auxiliary will present an award for Showmanship to the Reserve Champion show person in both the 4-H and FFA departments in the Angus breeding cattle classes.

The Missouri Charolais Breeders Association will award \$10 per head of Charolais breeding cattle shown in the 4-H and FFA Divisions. They will also award \$500 to the exhibitor of the Grand Champion Steer of the 4-H and FFA Divisions if the steer is 75% or more Charolais. Proof of percentage of sire and dam will be required.

Jerry and Joy McBee, 6851 West Hussey Rd., Clark, MO 65243, 573-875-5589, **along with Alpha Gamma Rho Fraternity**, will offer a special showmanship award in memory of Justin McBee of Clark, MO. 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 Grand Champion 4-H and FFA Registered Hereford Steers and the Reserve Grand Champion 4-H and FFA Registered Hereford Steers will receive \$250. The animal must be registered with a registration paper from the American Hereford Association, bred, born and raised in Missouri. 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 conformation. Blood may be drawn for verification of parentage. Decisions made by the breeder committee will be final. The first and second place Hereford carcass steers will be considered Champion and Reserve Champion and receive \$500 and \$250.

The Missouri Angus Association will award trophies to the exhibitors of the Grand and Reserve Grand Champion heifers in both the FFA and 4-H division. These awards will be presented in the ring the day of the show.

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.

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.