

BEEF

Superintendent: Willie & Leah Morris 319-269-0844

Judging: Thursday, August 1, 2019, 9 a.m. - Show Arena

Must be entered in 4H Online, (FFA on file at Extension Office) by **May 15, 2019**

Must be entered in <https://bremer.fairentry.com> on or before **July 15th** - entry fee \$2.00 per entry

General Rules

1. 4-H and/or FFA members must be in good standing with their respective clubs.
2. All livestock exhibits identification forms must be filled out and on file (FFA) or entered in 4-H online (4-H) in the Extension Office by **May 15th, 2019**.
3. Exhibitors must be YQCA Certified by July 1, 2019 in order to exhibit beef at the 2019 Bremer County Fair.
4. *Calves must not have changed ownership or have been offered for sale during the current year after being identified as a 4-H/FFA project
5. Each Exhibitor will be limited to a total of eight beef entries, excluding suckling calf.
6. Beef cattle must use double ties.
7. There may only be one fan per calf in the barn. Only overhead hanging fans will be allowed. **NO BUTT FANS.**
8. **Grooming**
 - a. Youth exhibitors are expected to complete their own project work, which includes fitting and grooming. **If assistance is needed**, before fair, **it should be aimed at helping the 4-H/FFA member learn new skills** and be done by a family member, another 4-H/FFA member, or an Iowa 4-H club leader, superintendent, FFA instructor.
 - b. On the fairgrounds during the Bremer County Fair, beef must be cared for and groomed by the 4-Her, family member, and/or another Bremer county 4-H/FFA member. ***Immediate family members include guardian, siblings, parents, step parents, grandparents, and/or Aunts/Uncles.** No outside help will be allowed. This will be enforced.
 - c. All clipping, trimming, and grooming must be done in the assigned blocking chute area. No blocking chutes will be allowed in the barn.
 - d. Dividers will be allowed in the barn but they MUST remain within the stall space assigned to the 4-H/FFA exhibitor or they will be removed.
 - e. Tent covers for the blocking chutes, which take up extra space, will only be allowed if space is available this is to the discretion of the beef superintendent/CYC if space is available.
 - f. In the 4-H and FFA beef show, grooming aids such as oils and adhesive may be used BUT materials foreign to the animal's own body may not be added to build up the appearance of the animal's body conformation or bone structure. False tails, heads and legs altered with the use of graphite powder, hair not belonging to the animal shown, hemp or other material, dyeing or coloring hair are prohibited. If these materials are used, the exhibitor will be barred from the show and premiums forfeited. In compliance with state fair rules, painting, dyeing and use of color agents on beef animals is not allowed. Beef projects which show evidence of this will not be permitted into the show ring. If a color or coloring agent rubs off an animal rubbed with either a towel or hand, that animal will be disqualified. Transparent grooming material may only be used, including on hooves.
 - g. All animals will be toweled by a designated toweler.
9. Common bedding will be used in the barn for all beef cattle. Straw will not be permitted as bedding in the barns.
10. Only polled or dehorned cattle may be exhibited, except for breeding beef heifers. All cattle must be free of warts and ringworm to exhibit.

11. To show in the breed steer classes/breed heifer class, steers/heifers must be registered with their breed association. Registered steers/heifers must present the original registration papers at check in time (No Copies). Steers/heifers without necessary registration papers at check in will be shown in the crossbred division.
12. The beef classes will be shown in numerical order unless Beef Superintendent deems it necessary to change.
13. ***It is required for all beef animals to be walked through the show arena Wednesday August 1st between 3:00-5:00 pm. The animal will be checked in and out. The goal is to burn some energy for the animals and assist in making the animals and exhibitors familiar with the arena. Any animals not brought to the walk through will not be eligible for more than a blue ribbon.

Breeding Heifer Classes

1. All General Rules Apply
2. Entries in this department are open to purebred registered and commercial heifers born after September 1st, two years prior to the current fair.
3. There is a 2 head per lot limit in the breeding lots.
4. Only polled or dehorned cattle may be exhibited, except for breeding beef heifers.
5. Commercial heifer identification must include birth date along with an individual ear tag number and/or individual tattoo number and ear tattooed. Exhibits identification forms must be filled out and on file (FFA) or entered in 4-H online (4-H) in the Extension Office by May 15th, 2019. With the identification. There will be NO tagging or tattooing at the fairgrounds. If this is observed exhibitors will be asked to take animals home and forfeit their premiums. Breeding classes will be divided by breed as the superintendent deems necessary.
6. Cow Calf pairs should be stalled by 12:00 pm Wednesday and released Friday between 8-10 am.
 - a. You may use the calf from the cow-calf pair in the feeder class but you must identify in the 4honline.com and on <https://bremer.fairentry.com>.
7. Breeding classes will be divided by birth date as the superintendent deems necessary. When filling out the July 15th online entry, list breeds and date of birth, tag number, and tattoo.

Feeder Calves

1. All General Rules apply
2. Feeder calves may be bulls, steers, or heifers.
3. Classes will be divided by heifers and steers/bulls, then weight. Calves must be born in the 2019 calendar year.
4. Weigh-In at the Fair- Feeder Calves must be weighed in at the fair
 - a. The expectation is that the exhibitor will stay with their steers/heifers until weigh in complete. The steers/heifers are not to be taken to the barn until after they are checked in and weighed.
 - b. Weight in Process
 - i. Weigh in will be conducted in the West side of the horse/beef barn.
 - ii. Exhibitors will enter the middle sliding doors walk the steer/heifer to the scale.
 - iii. Walk through the scale with their steer/heifer.
 - iv. Verify weight
 - v. If you want a re-weigh you must immediately turn around and weigh again within five minutes of original weigh in.
5. You may use the calf from the cow-calf pair, but you must identify it in 4honline.com and on <https://bremer.fairentry.com>.

Market Beef

1. All General Rules apply to Market Beef.
2. Limit to three market beef entries per exhibitor.
3. Market calves must have weighed at an official designated Bremer County weigh station by December 15 to be eligible to show and must have approved 4-H ear tags. Any evidence of tampering with the ear tag shall constitute a violation of the Code of Ethics. If a tag becomes lost, notify the Extension Office immediately. The animal must be retagged before the Bremer County Fair by Extension Staff or the Beef Superintendents.
4. Market Beef Forms need to be verified in 4-H Online (4-H) or on file at the Extension office (FFA) by February 1, 2019.
5. All market animals wishing to show in the Bremer County Born and Raised Class must have the form signed by the producer and the exhibitor returned to the Bremer County Extension Office by February 1, 2019. If the form is not filed, the animal will not be allowed in the Bremer County class. No exceptions will be made!
6. Only purebred and crossbred heifers, not to be used for future breeding purposes may be shown in the market classes.
7. Market classes will be divided by weight as the superintendent deems necessary.
 - a. Any breed with less than three entries for market beef may be put into an all other breeds category as deemed necessary by the superintendent.
8. Each market animal will be entered in regular live classes and in addition will participate in the rate of gain contest using weigh in weights.
9. Weigh-In at the Fair
 - a. The expectation is that the exhibitor will stay with their steers/heifers until weigh in complete. The steers/heifers are not to be taken to the barn until after they are checked in and weighed.
 - b. Weight in Process
 - i. Weigh in will be conducted in the West side of the horse/beef barn.
 - ii. Exhibitors will enter the middle sliding doors walk the steer/heifer to the scale.
 - iii. Walk through the scale with their steer/heifer.
 - iv. Verify weight
 - v. If you want a re-weigh you must immediately turn around and weigh again within five minutes of original weigh in.
10. **Scramble calves** can enter into the scramble calf class and either the market or born and raised class.
11. Dairy Beef Steers must be from a purebred or straight bred Dairy Breed (Hol., B.S., Jr., Gr., Ayr., M.S.) Bull and straight bred or purebred Dairy Breed Cow and Breed and show sufficient characteristics to indicate it being out of a purebred or straight bred cow of that breed.
12. Any calf that receives first or second place are subject to re-weigh and need to be within 5% of the original weigh in weight.

Showmanship

1. All General Rules Apply
2. Showmanship is open to all 4-H and FFA beef exhibitors.
3. 4-H and FFA beef project members must enter the showmanship contest with their own market beef, breeding heifer, or feeder calf.
4. It is not required to sign up for showmanship in 4-H online, decision to show in showmanship can be determined on show day.
5. Showmanship contest will begins with seniors 10-12th grade, Intermediate 7-9th grade, and junior 4-6th grade.

6. Judging will be done according to the following guidelines:

- a. Exhibitor: Appearance, attitude, interest
- b. Animal: Condition, Cleanliness, Grooming/Clipping
- c. Presentation: Leading, posing, response to direction and use of equipment

Department: Beef

Division: 201: Breeding Beef

Class:

<u>20100</u> : Angus Breeding Heifer
<u>20101</u> : Charolais Breeding Heifer
<u>20102</u> : Chianina Breeding Heifer
<u>20103</u> : Normande Breeding Heifer
<u>20104</u> : Hereford Breeding Heifer
<u>20105</u> : Hereford, Miniature Breeding Heifer
<u>20106</u> : Limousin Breeding Heifer
<u>20107</u> : Maine-Anjou Breeding Heifer
<u>20108</u> : Maintainer Breeding Heifer
<u>20109</u> : Red Angus Breeding Heifer
<u>20110</u> : Belted Galloway Breeding Heifer
<u>20111</u> : Shorthorn Plus Breeding Heifer
<u>20112</u> : Shorthorn Breeding Heifer
<u>20113</u> : Simmental Breeding Heifer
<u>20114</u> : Other Breeds Breeding Heifer
<u>20115</u> : Commercial Breeding Heifer
<u>20116</u> : Bremer Co. Born & Raised Breeding Heifer
<u>20117</u> : Cow/Calf-All Breeds

Department: Beef

Division: 202: Market Beef

Class:

<u>20200</u> : Feeder/ Prospect Heifer Class
<u>20201</u> : Feeder/Prospect Steer/Bull Class
<u>20202</u> : Market Beef Heifer (All Breeds)
<u>20203</u> : Angus Breed Market Steers
<u>20204</u> : Charolais Breed Market Steers
<u>20205</u> : Chianina Breed Market Steers
<u>20206</u> : Normande Breed Market Steers
<u>20207</u> : Hereford Breed Market Steers
<u>20208</u> : Limousin Breed Market Steers
<u>20209</u> : Maine-Anjou Breed Market Steers
<u>20210</u> : Miniature breed Market Steer
<u>20211</u> : Red Angus Breed Market Steers
<u>20212</u> : Shorthorn Plus Breed Market Steers
<u>20213</u> : Belted Galloway Breed Market Steer
<u>20214</u> : Shorthorn Breed Market Steers
<u>20215</u> : Simmental Breed Market Steers
<u>20216</u> : Other Breeds Breed Market Steers
<u>20217</u> : Crossbred Market Steers
<u>20218</u> : Dairy Market Steers
<u>20219</u> : Bremer County Born & Raised Steers
<u>20220</u> : Scramble Calf

Department: Beef

Division: 203: Showmanship

Class:

20300: Beef Showmanship - Junior

20301: Beef Showmanship - Intermediate

20302: Beef Showmanship - Senior

Rate of Gain

Steers will qualify for Champion or Reserve designations only if they have an average daily gain (ADG) of 2.4 pounds or more from the beginning weigh date to the Bremer County Fair weigh date. Heifers will qualify for Champion or Reserve designations only if they have an average daily gain (ADG) of 2.4 pounds or more from the beginning weigh date to the Bremer County Fair weigh date. In calculating ADG each animal will be provided a 3% shrink factor due to hauling loss. ADG will be $([\text{Fair wt.} + (\text{Fair wt.} \times .03)] - \text{Beginning wt.})$ divided by days on test.

Beef of Merit Class (do not have to enter, everyone participates)

The purpose of Beef of Merit Grid Marketing Class is to provide 4-H Market Steer/Heifer exhibitors an opportunity to participate in a value added carcass competition where the traits that add value to a beef carcass and the industry are evaluated in a scientific way.

WINDOW A - "HIGH CUTABILITY GRID MARKET"

600-1050 pound carcasses only (lighter or heavier carcasses not eligible)

Window A: Quality and Yield Grade Grid Premiums used for contest calculations.

	Yield Grade 1	Yield Grade 2	Yield Grade 3.0 to 3.50	Yield Grade >3.5, 4 or 5
Prime	\$11/cwt	\$8/cwt	\$4/cwt	Not eligible
High or Ave Choice	\$9/cwt	\$6/cwt	\$2/cwt	Not eligible
Low Choice	\$7/cwt	\$4/cwt	Market Base Price	Not eligible
High Select	\$7/cwt + Market	\$4/cwt plus Market	Market Base Price less	Not eligible
Low Select or lower	Not eligible	Not eligible	Not eligible	Not eligible

WINDOW B - "HIGH QUALITY GRID MARKET"

600-1000 pound carcasses only (lighter or heavier carcasses not eligible)

Window B: Quality and Yield Grade Grid Premiums used for contest calculations.

	Yield Grade 1	Yield Grade 2	Yield Grade 3.0	Yield Grade 4 or 5
Prime	\$14/cwt	\$12/cwt	\$9/cwt	Not eligible
High or Ave Choice	\$10/cwt	\$8/cwt	\$5/cwt	Not eligible
Low Choice	Not eligible	Not eligible	Not eligible	Not eligible
Select or lower	Not eligible	Not eligible	Not eligible	Not eligible

1. All requirements for the Market Beef Show must be met to show in the Beef of Merit Grid Marketing Class.
2. Two market animals may be exhibited in the Beef of Merit Class at no scanning fee. Additional animals may be entered and scanned, but a scanning fee may apply.
3. If the carcass qualifies for both windows, an exhibitor will compete in each window for carcass placing. Market base prices and choice/select spreads will be determined by the cooperating packer prices.
4. Percent retail product is calculated as follows:

$(65.69 - (9.931 \times \text{fat thickness}) + (1.2259 \times \text{rib eye area}) - (.013166 \times \text{carcass weight}) - (1.29 \times \% \text{ kidney, pelvic, heart fat}))$