1. The Beef Superintendents are requiring every beef animal be walked through the show arena Wednesday July 27th sometime between 3:00 & 5:00 pm. You will check the animal in and out. The goal is to burn some energy off the animals and make the familiar with the arena. Insurance must be carried out by the exhibitors for liability purposes in order to exhibit at the Bremer County Fair. Any animals not brought to the walk through will not be eligible for more than a blue ribbon.

2. Exhibitors must be FSQA Certified by July 1, 2016 to exhibit beef at the 2016 Bremer County Fair.

3. Breeding Beef Identification Forms must be filled out and on file (FFA) or entered in 4-H Online (4-H) in the Extension Office by May 15, 2016. Market Beef forms need to be on verified in 4-H Online (4-H) or on file at the Extension Office (FFA) by January 15, 2016.

4. 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 will be shown in the crossbred division.

5. When weighing in for the fair, if you want a re-weigh you must immediately turn around and weigh again within in five minutes.

6. The beef classes will be shown in numerical order unless Beef Superintendent deems it necessary to change.

7. Each exhibitor will be limited to a total of eight beef entries, excluding suckling calf, with a 2 head per lot limit in the breeding lots.

8. An exhibitor is limited to three market beef entries.

9. Only purebred and crossbred heifers, not to be used for future breeding purposes, may be shown in the market classes.

10. Market classes will be divided by weight as the superintendent deems necessary. Breeding classes will be divided by breed as the superintendent deems necessary.

11. Only polled or dehorned cattle may be exhibited, except for breeding beef heifers.

12. Market calves must have weighed at an official designated Bremer County weigh station by December 20 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.

13. 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 Bremer County 4-H/FFA member, or an Iowa 4-H club leader, superintendent, FFA instructor.

14. 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, grandparents, and/or step parents. No outside help will be allowed. This will be enforced.*

15. 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.

16. All animals will be towled by a designated toweler.
17. 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.
18. 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.
19. Any breed with less than three entries for market beef may be put into an all other breeds category.
20. Scramble calves can enter into the scramble calf class and either market or Born and Raised.
22. Cow Calf pairs should be stalled by 12:00 pm Wednesday and released Friday between 8-10 am.
23. 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.
24. 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 January 15, 2016. If the form is not filed, the animal will not be allowed in the Bremer County class. No exceptions will be made!
25. Breeding classes will be divided by birth date as the superintendent deems necessary. When filling out the June 15th online entry, list breeds and date of birth.
26. Feeder calves may be bulls, steers, or heifers. Classes will be divided by heifers and steers/bulls, then weight. Calves must be born in the 2016 calendar year. You may use the calf from the cow-calf pair, but you must identify it in 4honline and on FairEntry. Feeder calves must be weighed in at fair.

Department: Beef
Division: 201: Breeding Beef
Class:
20100: Angus Breeding Heifer
20101: Charolais Breeding Heifer
20102: Chianina Breeding Heifer
20103: Gelbvieh Breeding Heifer
20104: Hereford Breeding Heifer
20105: Hereford, Miniature Breeding Heifer
20106: Limousin Breeding Heifer
20107: Maine-Anjou Breeding Heifer
20108: Maintainer Breeding Heifer
20109: Red Angus Breeding Heifer
20110: Belted Galloway Breeding Heifer
20111: Salers Breeding Heifer
20112: Shorthorn Breeding Heifer
20113: Simmental Breeding Heifer
20114: Other Breeds Breeding Heifer
20115: Commercial Breeding Heifer
20116: Bremer County Born & Raised Breeding Heifer
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 2.2 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 ((Fair wt. + (Fair wt. X .03)) - Beginning wt.) divided by days on test.

Beef of Merit Class
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: Quality and Yield Grade Grid Premiums used for contest calculations.

<table>
<thead>
<tr>
<th></th>
<th>Yield Grade 1</th>
<th>Yield Grade 2</th>
<th>Yield Grade 3.0 to 3.50</th>
<th>Yield Grade &gt;3.5, 4 or 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prime</td>
<td>$11/cwt</td>
<td>$8/cwt</td>
<td>$4/cwt</td>
<td>Not eligible</td>
</tr>
<tr>
<td>High or Ave Choice</td>
<td>$9/cwt</td>
<td>$6/cwt</td>
<td>$2/cwt</td>
<td>Not eligible</td>
</tr>
<tr>
<td>Low Choice</td>
<td>$7/cwt</td>
<td>$4/cwt</td>
<td>Market Base Price</td>
<td>Not eligible</td>
</tr>
<tr>
<td>High Select</td>
<td>$7/cwt + Market</td>
<td>$4/cwt plus Market</td>
<td>Market Base Price less</td>
<td>Not eligible</td>
</tr>
<tr>
<td>Low Select or lower</td>
<td>Not eligible</td>
<td>Not eligible</td>
<td>Not eligible</td>
<td>Not eligible</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th></th>
<th>Yield Grade 1</th>
<th>Yield Grade 2</th>
<th>Yield Grade 3.0</th>
<th>Yield Grade 4 or 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prime</td>
<td>$14/cwt</td>
<td>$12/cwt</td>
<td>$9/cwt</td>
<td>Not eligible</td>
</tr>
<tr>
<td>High or Ave Choice</td>
<td>$10/cwt</td>
<td>$8/cwt</td>
<td>$5/cwt</td>
<td>Not eligible</td>
</tr>
<tr>
<td>Low Choice</td>
<td>Not eligible</td>
<td>Not eligible</td>
<td>Not eligible</td>
<td>Not eligible</td>
</tr>
<tr>
<td>Select or lower</td>
<td>Not eligible</td>
<td>Not eligible</td>
<td>Not eligible</td>
<td>Not eligible</td>
</tr>
</tbody>
</table>

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:

\[(65.69 - (9.931 \times \text{fat thickness}) + (1.2259 \times \text{rib eye area}) - (0.013166 \times \text{carcass weight}) - (1.29 \times \% \text{kidney, pelvic, heart fat}))\]