

Beef Division – Division A

1. All exhibitors are to read and follow all livestock general rules, code of ethics, health requirements, and herdsman's guidelines in the front of the Fair Book. All beef exhibitors (market, breeding, bucket bottle calf, Pen of 3) must be Food Safety & Quality Assurance certified by May 15.
2. **Bedding.** Exhibitors will pay a non-refundable bedding fee for each animal to be stalled in the beef barn at the County Fair. See Livestock/ Small Animal Entry Form for fee.
3. **Check-in.** All beef animals (including breeding) and exhibitors will go through a check-in process from 7-8 pm on Wednesday night. This includes weighing market beef, checking tags or tattoos against ID forms, and for market beef - turning in the Boone County Fair Affidavit and Statement of Disclosure. Market beef will sell from this beginning weight.
4. **Grooming/Fitting.** Transparent grooming materials only may be used. See also #6 Livestock General Rules.
5. **Herdsman'ship.** Neck ties are required on all animals.

Market Beef – Division AA

1. Market beef calves must have been weighed and tagged and a Market Beef Identification Form on file at the EO before January 15.
2. Classes will be determined by weight after weigh-in at Fair. No re-weighs of any animals will be allowed.
3. All breed steers must have tattoo and registration papers at check-in.
4. All registered market animals will show by breed if 2 or more are weighed in at the fair. All other registered animals will show in the All Other Breeds (AOB) class.
5. The first and second place calves in the blue group in each class will show for division championships. Division champions will show for Grand and Reserve Grand Champion. (This includes Merit animals.)
6. Animals will be listed for sale unless the Superintendent is notified otherwise by 3 pm Saturday.

Class:

AA01 Steer of Merit
AA02 Heifer of Merit
AA03 Market Steers
AA04 Market Heifers
AA13 - AA20 Purebred Market Steers

Grand Champion Market Steer – Trophy
Reserve Grand Champion Market Steer – Trophy
Grand Champion Market Heifer – Trophy
Reserve Grand Champion Market Heifer – Trophy
Supreme Market Animal – Award
Reserve Supreme Market Animal – Award

Bucket/Bottle Calf – Division AB

1. **Eligibility of Exhibitor.**
 - a. The bucket/bottle calf project is open to any 4-H/FFA member enrolled in Project 1030 by May 15.
 - b. Participation by younger members is encouraged. It's hoped that after gaining experience a member will feel comfortable raising a beef or dairy calf for an extended period of time.
2. **Eligibility of Animals.**
 - a. Any newborn or orphan calf, steer or heifer, dairy, or beef that is calved between March 1 and May 15 may be identified as a bucket/bottle calf.

- b. An exhibitor may identify more than one animal but may only exhibit one (1) calf at County Fair. Animals shown in this class cannot be shown in any other classes in the beef or dairy shows.
- c. A Bucket Bottle Calf ID Form needs to be completed on calves by May 15. Each animal must be identified by ear tag, sex, and breed.
- d. Animals must be halter broken and trained to lead.
- e. Exhibitors may keep bucket/bottle calves for Dairy Heifer, Breeding Heifer, or Merit Steer or Heifer projects for next year.

3. Fair Entry and Check In.

- a. Complete a Livestock/Small Animal Entry Form and return to the Extension Office by the due date.
- b. Check in at Fair by handing in the completed records (including a photo of 4-H'er with calf) to the 4-H Livestock Office at the Fairgrounds on Thursday morning of fair at 9:00 am Records will be returned after the fair. Animals are not weighed and are only brought to the fair on the day of the show.
- c. Written record evaluation and interviews will take place on Thursday morning of Fair beginning at 9 am .

4. Judging Criteria.

- a. The bucket/bottle calf project will be evaluated on a three-part point system

Written record: complete and accurate. **40 points**

Interview: what member has learned about care and raising of calf including costs, feed, health, facilities, and breed. **30 points**

Show Ring: score on cleanliness, general health, condition, showmanship, management of calf and the exhibitor's knowledge in these areas. Quality and conformation of the calf will **not** be considered. **30 points**

5. Show Day

- a. Calves will be brought to the Fair on judging day (Friday) and taken home following the show. They cannot be sold at the Fair Auction.
- b. Calf will show at halter.
- c. Ribbons and premiums will be awarded. The overall top point winner will receive a trophy.

Class:

AB 01 **Overall Top Point Bucket/Bottle Calf** – *Trophy*

Beef Produce of Dam – Division AC

1. **Identification** – A Breeding Beef ID Report needs to be completed on all Produce of Dam calves by May 15, if possible. Each animal must be identified by ear tag or tattoo, sex, and breed. (4-H/FFA member or family must show ownership of the cow.)
2. **Eligibility** – Open to purebred and commercial animals born after January 1 of the current year. Calves shown in this class are not eligible to show in other beef classes except when calf is combined with their dam in cow/calf class.
 - Produce of Dam calves can come back the following year as a Merit Market Steer or Merit Market Heifer if weighed and tagged at beef weigh-ins in December. Produce of dam may also come back as Merit Breeding Heifer.
3. **Check-in – All exhibitors with produce of dam calves need to be checked in on Wednesday evening to verify they are showing Friday.**
4. **Arrival** – Calves that come in Friday morning are released immediately after the show. Do not bring cows.
5. **Judging** – Animals must be halter broke.
 - Animals will be judged as potential feeder steers or heifers. Committee will divide the feeder class by sex and age if the numbers warrant.
 - The first and second place calves in the blue group in each class will show for division championships.

Class:

AC 01 Champion Produce of Dam, Steer or Bull, Calf – *Trophy*

AC 02 Champion Produce of Dam, Heifer – *Trophy*

Beef Breeding Heifer & Cow Calf – Division AD

1. Entries are open to purebred or commercial females.
2. Breeding Heifers must be identified by an individual tattoo recorded on the Breeding Beef Identification Form by May 15. Purebred animal's tattoo must match registration papers. Cow/Calf should be tattooed or 4-H tagged.
3. All exhibitors must bring breeding heifer and cow/calf identification papers to check-in on Wednesday night.
4. Classes will be determined by Beef Committee after check-in at Fair.
5. All registered breeding animals will show by breed if 2 or more are checked in at the fair. All other registered animals will show in the All Other Breeds (AOB) class.
6. Heifers shown in this division cannot be sold in the Livestock Auction at Fair. None may show in market division.
7. Cow-Calf come for day of show only. The calf may also be shown as Produce of Dam. Calf may show at County Fair as Merit Heifer or Steer the following year.

Class:

AD 01 Crossbred Beef Breeding Heifer

AD 02 Merit Beef Breeding Heifer

AD 13 Purebred Breeding Heifers

Grand Champion Breeding Heifer – *Trophy*

Reserve Grand Champion Breeding Heifer – *Trophy*

AD 07 Crossbred Champion Cow-Calf

AD 08 Purebred Cow-Calf

Champion Cow Calf – *Trophy*

Beef Showmanship – AE

All exhibitors are encouraged to participate in Showmanship. After winning Junior or Intermediate Showmanship, a member will advance to the next age division. A member will be allowed to win Senior Showmanship only once. See Livestock General Rule #8 for Elite Class Eligibility.

AE 01 Showmanship, Senior – *Plaque & Savings Bond*

AE 02 Showmanship, Intermediate – *Plaque & Savings Bond*

AE 03 Showmanship, Junior – *Plaque & Savings Bond*

AE 04 Showmanship, Elite – *Plaque & \$50.00 Savings Bond*

Beef Pen of 3 - B

1. All exhibitors are to read and follow all livestock general rules, health requirements, and herdsman's guidelines in the front of the Fair Book. **All Pen of 3 exhibitors must be Food Safety & Quality Assurance certified by May 15.**
2. **Purpose** – The Pen of 3 project is intended to be a realistic cattle-feeding experience. Emphasis is placed on the actual record of income, expenses, and rate of gain. The project consists of purchasing, feeding, and marketing three (3) head of steers or three (3) head of heifers. Members may weigh-in up to five head and select three to re-weigh-in and show at fair.
3. **Identification** – Animals will be weighed and Market Beef ID Form completed at December weigh-ins.
4. **Eligibility** – Animals may be owned individually, shared within a family or shared with another family with an approved Management Agreement. **Only one pen per member is allowed.** Animal may not be shown as a lead calf.
5. **Entry** – Complete beef entry form and pay bedding fee by date on form. Bring completed 4-H Animal Care & Management Disclosure and stall card information to fair..
6. **Arrival** – Animals will be weighed and maybe ultra sound scanned at King Farm before coming to fairgrounds. Bedding will be provided for fee. Bring your own water tanks and feed bunks. Animals will be stalled according to exhibitor's preference whenever possible.

- 7. Herdsmanship** – Water, hay, and bedding must be provided at all times. Feed buckets and bunks must be secured. Rake alleys. Be sure animals are secure for the night. **Herdsmanship Guidelines** are: identification = 25%, water availability = 50%, & aisles clean and clear = 25%.
- 8. Judging at Fair** -- Animals are judged in their pens. At fair, ribbon and trophy placings are based on the judge's live evaluation of carcass merit and value of the animals. Each pen will receive a ribbon rating – Purple, Blue, Red, or White. The judge will determine a live Champion Pen and Reserve Champion Pen using only pre-fair live weight and visual appraisal to evaluate the cattle. The judge will not have rate of gain or ultrasound carcass information on any animals.
- Pen of Three exhibitors may also be evaluated individually by the judge through a one-on-one interview process. Family members exhibiting the same Pen of Three will be interviewed separately. Exhibitors will be split into Junior, Intermediate, and Senior divisions. Each exhibitor will receive a ribbon rating – Purple, Blue, Red, or White. A Champion Pen of Three Exhibitor will be determined from each age division.
 - If ultrasound data is available the Champion and Reserve Overall Pen of Three will be determined at the fair using the following criteria. If ultrasound data is not available Overall Champions will be determined by Tyson's carcass data and ranked on retail value per day on feed.
- 10% - Records – Exhibitors will receive a score of 1-10 based on the completeness, accuracy, and detail of their records. Stall card record must be submitted to the Superintendent or at the livestock office prior to the day of the show.
- 45% - Rate of Gain – The average rate of gain for each Pen of Three will be determined. The highest gaining Pen of Three will receive the maximum score of 45. The rate of gain score for the other Pens of Three will be determined based on a percentage of the high-gaining pen.
- 45% - Carcass Value – Ultrasound will determine the individual carcass value of each Pen of Three animal. A standard dressing percent of 62.5% and %KPH of 3.0 will be used in the USDA Yield Grade equation. Actual ribeye area (REA), fat thickness, and marbling score (Quality Grade) will be reported on each individual animal. Using current grid pricing premiums and discounts, a value of each carcass per cwt. will be established. The highest valued Pen of Three will receive 45 points. Carcass Value of the remaining pens will be determined based on a percentage of the highest valued Pen.
- Pens of Three Overall will be ranked at Fair by adding: Records Score + Rate of Gain Score + Carcass Value Score.
- 9. Sale/Resale** – Exhibitors may choose to sell their animals to Tyson at the end of the Fair or take home.
- 10. Release** – Release time is 5:00 pm on Sunday. Exhibitors must clean stalls before leaving. Manure must be placed in pit and stalls raked smooth.

Class:

- B 01 Champion Live Pen of 3 – *Trophy*
Reserve Champion Live Pen of 3 – *Trophy*
- B 02 Champion Rate of Gain Pen of 3
Reserve Champion Rate of Gain Pen of 3
- B 03 Champion Overall Pen of 3 – *Trophy*
Reserve Overall Pen of 3 – *Trophy*
- B 04 Exhibitor Interview - *Ribbon*

* * * * *