

## **BEEF CATTLE**

**Showmanship Premium Code: SHOWMANSHIP**

**Beef Premium Code: BEEF**

**Club Group of Three Premium Code: CLUB PROJECTS**

### **Rules:**

1. All beef (breeding or market) and dairy animals may move to the County Fair without a health certificate or test for Brucellosis or Tuberculosis. These conditions prevail provided these animals, or the herd from which they are moving are not quarantined for either Brucellosis or Tuberculosis.
2. Shows including Showmanship, Bucket Calf, Feeder Calf, Market Beef, and Breeding Beef will be "Blow and Go." See Livestock Show Rules for further information.
3. An animal that poses a safety hazard to exhibitors or other animals during the duration of the fair may be required to show individually or may be declared ineligible by the superintendents.
4. Entry Limits: Exhibitors are limited to exhibiting a maximum of **six beef animals**. No more than two feeder calves or three breeding beef animals or two market animals. No single animal may be shown in both breeding and market classes. A cow/calf pair counts as 2 head of animals if calf is shown in separate class also. If the calf is not shown in another class, the cow/calf pair is considered as one beef exhibit. Homebred & Fed animals count as a market entry.

## **BEEF SHOWMANSHIP**

**Dept G Division 200**

**Class**

**7\* Showmanship**

## **1<sup>st</sup> YEAR BUCKET CALF PROJECT**

For youth 12 years old or under as of Jan. 1 of the current year. A bucket calf is an orphan or newborn male or female calf born between January 1 and June 1 of current year (dairy, beef, or cross), hand fed on bucket or bottle. Calf should be selected and/or purchased within 2 weeks of birth. All calves shown at halter. A completed record book must be available from the exhibitor at entry. Clipping and grooming will be allowed; however, only cleanliness will be considered in the evaluation. Bucket Calf projects will be evaluated on the following: 1) completed record, 2) knowledge by interview, 3) health, quality, and condition of calf & evidence of training at live show. Bucket Calves **MUST** stay on the fairgrounds for the duration of the fair.

**Dept G Division 209**

**Class**

- 1\* **Bucket Calf-** One calf per exhibitor. Male calves must be castrated or banded by June 15th. Youth must be 8-12 years 4-H age to participate.

**2nd YEAR BUCKET CALF PROJECT-** Scoring includes Live Placing, Interview, and Record Book.

**Dept G Division 209**

**Class**

- 2 **2nd Year Bucket Calf-Breeding Heifer** - Must have been shown as a Bucket Calf the previous year.
- 3 **2nd Year Bucket Calf-Market** Must have been shown as a Bucket Calf the previous year. Must be fair time weighed in as a Market Beef for the current year.

## **FEEDER CALF**

Calves must be born between September of the previous year and May of the current year. Suckling/Feeder calves must be on the grounds by the start of the beef show and will be released at the conclusion of judging.

**Dept G Division 209**

**Classes**

4\* **Feeder Heifer**

5\* **Feeder Steer**

## **BREEDING BEEF**

1. Indicate breed on entry sheet- (A-Angus; H-Hereford; C-Charolais; S-Shorthorn; X-Crossbred). Breeding Beef classes will be determined by the following scenarios:
2. Breeding Beef will be combined into age classes regardless of breed if there is not enough animals from each of the following divisions. This will be determined by the superintendent/Extension staff. Any Breeding Beef having an illegible tattoo will be shown in the Commercial Division.

**Dept G**

**Division 210- Commercial-** environmental adaptability and commercial traits emphasis. These females have the genetic background to be considered as potential replacement female in commercial operations operating in significantly variable environment conditions with an inconsistent supply of feedstuffs of fair to good quality. This division is for non-registered heifers, both crossbred and straight bred.

**THAYER COUNTY ONLY** - Commercial breeding beef will be grouped by weight in the show program. Weigh in at the fair is required for commercial breeding beef.

**Division 211- Registered British Breed Heifers-**

**THAYER COUNTY ONLY**- This includes Black Angus, Red Angus, Shorthorns, and Horned and Polled Herefords.

**Division 212- Registered Continental & Other Breeds-**

**THAYER COUNTY ONLY**- This includes Charolais, Gelbvieh, Maine

Anjou, Limousin, Salers, & Simmental.

### Classes

- 1\* **Jr. Heifer Calves-** (Born Jan-June, current year)
- 2\* **Sr. Heifer Calves-** (Born Oct-Dec, previous year)
- 3\* **Summer Yearling Heifers-** (Born July-Sept, previous year)
- 4\* **Spring Yearling Heifers-** (Born April-June, previous year)
- 5\* **Jr. Yearling Heifers-** (Born Jan-Mar, previous year)
- 6\* **Sr. Yearling Heifers-** (Born July-Dec, 2 years previous)
- 7\* **2-Year-Old Heifer-** Bred or open (Born Jan-June 2 years previous)
- 8\* **Cow** - Must be a dry cow
- 9\* **Home Bred & Raised Heifer-** Yearling heifer must be from family herd from time of conception to present. Must be owned by 4-Her or family enrolled in County 4-H. Each exhibitor is allowed 1 animal in this class. This is the only class you may exhibit this heifer.
- 10\* **Jr. Bull Calf-** Born January 1- June 1 of current year.
- 11\* **Sr. Bull Calf-** Born July 1 – December 31 of previous year. Not to be stalled. Only allowed on fairgrounds during show. At the discretion of the Superintendent if class is split. NUCKOLLS COUNTY ONLY- Nose ring is required.
- 12\* **Cow-Calf-** A cow with offspring on side. Calf may have been shown in another class; however, this is the only class the cow may be shown in. If the calf is not shown in another class, the cow/calf pair is considered as one beef exhibit.
- 13\* **Jr. Herd-** Will consist of a cow, yearling heifer and calf from the same farm/operation shown as a group. All must have been shown this year, but Herd class does not count against exhibit limits.

### MARKET BEEF

- 1. All market beef wishing to enter the rate of gain contest MUST be weighed at the beginning weigh day on a certified scale with Extension Staff present.
- 2. Any market class with more than 5 animals entered may be divided into two or more groups according to weight.
- 3. Age Requirements- Market Animals must be born after January 1 of the prior year.
- 4. Market heifers weighing under 950 lbs. and market steers weighing under 1000 lbs at fair weigh-in will not be eligible for champion or reserve champion trophy/awards.
- 5. **NUCKOLLS COUNTY ONLY:** If market animal male/female classes do not have a minimum of 3 animals per sex, the two market classes will be combined into one general market class.
- 6. **Final class(es) determination is at the Superintendent's discretion.**

Dept G Division 215

### Classes

**2 Market Heifers**

**3 Market Steers**

**4 Home Bred & Fed-** Market animal that was on home farm from time of conception through finishing phase. This is the only class you may exhibit this calf.

**Dept G Division 216**

**Classes**

**1\* Club Group of Three-** Animals must be from at least 2 different exhibitors but may be from market or feeder calf classes. Premiums will be awarded to the club.

**Dept G Division 217**

**Classes**

**2\* Beef Ultrasound Contest-** ALL market beef exhibited will be entered in the ultrasound contest. An ultrasound scanner will be used to provide personnel with information to evaluate the market beef backfat, loin eye area and the percent muscling. A fee (estimated around \$10.00) will be charged per animal for scanning. Market beef not meeting weight limits will not be eligible for championship or reserve champion trophy/awards but will still be scanned. Ultrasound contest is based on industry highest value of carcass per hundred weight and is scored using current grid.

<b>Beef Ultrasound</b>	<b>Steers &amp; Heifers (IMF Value)</b>
Purple Ribbon	7.26 and over
Blue Ribbon	5.04 – 7.25
Red Ribbon	2.76 – 5.03
White Ribbon	5.02 and under

<b>Beef Grading</b>	<b>IMF Value (<a href="https://anrcatalog.ucanr.edu/pdf/8130.pdf">https://anrcatalog.ucanr.edu/pdf/8130.pdf</a>)</b>
Prime	7.33 and up
Choice	5.0 – 7.32
Select	3.33 – 4.99
Standard	3.32 – 1.33
Utility	1.32 and under

**3\* Rate of Gain-** To adjust heifers and steers, heifers A.D.G. will be multiplied by a factor of 1.1. The Rate of Gain contest is required for market beef wishing to be eligible for the Supreme Market contest. If second year bucket calves choose to weigh in at the beginning weigh date, they will be eligible for ROG also.

<b>Rate of Gain</b>	<b>Steers</b>	<b>Heifers</b>
Purple Ribbon	3.2 and over	3.01 and over
Blue Ribbon	2.71 - 3.19	2.51 – 3.00
Red Ribbon	2.20 - 2.70	2.00 – 2.50
White Ribbon	2.19 and under	1.99 and under