

## **DEPT G – BEEF CATTLE**

Judge: Jay Nordhousen, Imperial NE

Purple award \$8; blue award \$7; red award, \$6 and white award \$5

Steers and heifers owned and on feed by April 1 of current year, are eligible to show in this class. Beef animals may have the two center temporary incisor teeth replaced by permanent incisors. The remaining six temporary incisors must be in place. All market beef must be either dehorned or have their horns tipped to be eligible for County Fair.

A market steer or heifer is eligible to show in a breed class if it has the color with characteristic markings and conformation of the breed represented.

Blue ribbon or higher exhibits may compete for breed champion and reserve champion awards.

### **Grooming**

The superintendents stress the need of exhibitors to not use coloring grooming aids on the body of their beef exhibits. Please abide by the general grooming and clipping rule listed in the front of the 4-H section.

### **Beef Championship Classes**

In the breeding heifer classes, if purple awards are made in the specific breed, then a champion breeding heifer will be selected within that breed. A Grand Champion breeding heifer over-all will be selected among the various breeds of breeding heifers.

In the Feeder Calf classes, blue or purple ribbons will be awarded, if merited, in the various breed division. From these ribbon winners a champion and reserve champion feeder calf of the show will be selected.

In the market heifer classes, purple ribbons will be awarded, if merited, to the top placing exhibits in each class. At the conclusion of the market heifer show, the first and second place purple class winners will vie for champion and reserve champion market heifer of the show.

In the market steer division classes, a champion and reserve champion will be selected from each breed. These champions will compete for the British Breed champion. Crossbred steers will be shown in uniform weight classes in three separate divisions. A champion and reserve champion will be selected from each crossbred division.

A Grand Champion and Reserve Champion steer will be selected from champions and reserve champions of the British Breeds, the three crossbred steer divisions, and the County Bred & Fed class. The Grand Champion market heifer and Reserve Grand Champion market heifer will not compete against the steer for over-all championship honors.

### **Beef Showmanship (Note: Pre-Entry is required)**

G-10-9A	Junior – 8 to 11 years on January 1 of current year
G-10-9B	Intermediate – 12 to 14 years on January 1 of current year
G-10-9C	Senior – 15 and older on January 1 of current year

A Rookie Showmanship award will be presented to a first year 4-H member in the junior age division only.

## **Market Beef**

Because of the prominence in the show of crossbred steers; the market steer show will be divided into three divisions of crossbred steers, a single division for British Breed Steers and a Market Heifer Division. The British Breed divisions will be subdivided into Angus, Hereford, and Shorthorn classes. County bred & fed calves will only compete in bred/fed classes. Top placing bred & fed calves may compete for grand champion and reserve grand champion. Bred & fed entries are market animals born and fed in the county.

All market beef entries will be weighed. The 4-H beef fair committee will divide classes by weight. The committee will divide classes so there are no very large difference in weight. (Hip height removed in 2005.)

## **Beef Weighing – 7:00-9:00 p.m. Wednesday**

### **Market Heifers**

G-11-50	Market Heifers
G-11-900	County Bred & Fed Heifer

### **Market Steers**

G-11-10	Angus*
G-11-20	Shorthorn*
G-11-30	Hereford*
G-11-40	Crossbred and other breeds (heavy, medium, light)
G-11-901	County Bred & Fed steer

\*Calves will be shown by breeds if at least five representatives of the particular breed is entered. If five calves are entered, the British breeds may be grouped. If there are not five British calves entered they will show with the crossbreds. Breed steers must have a legible tattoo.

## **Breeding Beef**

Registered Angus, Hereford, Shorthorn, Charolais, Chianina, Maine Anjou, Limousin, Simmental, Gelbvieh, Red Angus heifers and commercial heifers are eligible. Registration certificates should be available if called for. Heifers originally nominated as market may change to breeding, with the appropriate re-nomination by June 15. Registered heifers must have legible tattoo matching registration. All breeding heifers must have legible tattoo. Fresh or recent tattoo is not allowed and will be dropped one ribbon placing. The All Other Breeds (AOB) division may include registered heifers for which a separate division is not listed, but which meet their state breed association's criteria for exhibition, or registered heifers not meeting their state association's criteria for exhibition.

To be eligible to show in a registered class a breeding animal must be recognized as registered and eligible to show by their respective state breed association to show in the registered classes as listed for the Nebraska State Fair.

To be eligible for Commercial Breeding Beef class each heifer must have known birth date and identified by ear tattoo (ear tag not accepted) and recorded on an ownership affidavit in the local County Extension office by June deadline date of the current year. Calfhood vaccination tattoos are not acceptable for identification.

## **Registered Classes**

If there are no more than three head in a particular breed of breeding heifers, they will show together (not split by age). If there is a complimentary breed (i.e., Shorthorns and Shorthorn Plus) they will be combined.

**Angus**

G-12-4	Aug-Dec, 2016, Senior Yearling Heifers (Should be bred but not calved prior to show)
G-12-10	Jan/Feb, 2017, Junior Yearling Heifers
G-12-20	Mar/Apr, 2017, Spring Yearling Heifers
G-12-30	May/June, 2017, Summer or Intermediate Yearling Heifers
G-12-40	July/Aug, 2017, Summer or Intermediate Yearling Heifers
G-12-50	Sept/Oct, 2017, Fall Heifers
G-12-60	Nov/Dec, 2017, Fall Heifers
G-12-900	Cow-Calf Pair

**Charolais**

G-13-4	Aug-Dec, 2016, Senior Yearling Heifers (Should be bred but not calved prior to show)
G-13-10	Jan/Feb, 2017, Junior Yearling Heifers
G-13-20	Mar/Apr, 2017, Spring Yearling Heifers
G-13-30	May/June, 2017, Summer or Intermediate Yearling Heifers
G-13-40	July/Aug, 2017, Summer or Intermediate Yearling Heifers
G-13-50	Sept/Oct, 2017, Fall Heifers
G-13-60	Nov/Dec, 2017, Fall Heifers
G-13-900	Cow-Calf Pair

**Chianina**

G-14-4	Aug-Dec, 2016, Senior Yearling Heifers (Should be bred but not calved prior to show)
G-14-10	Jan/Feb, 2017, Junior Yearling Heifers
G-14-20	Mar/Apr, 2017, Spring Yearling Heifers
G-14-30	May/June, 2017, Summer or Intermediate Yearling Heifers
G-14-40	July/Aug, 2017, Summer or Intermediate Yearling Heifers
G-14-50	Sept/Oct, 2017, Fall Heifers
G-14-60	Nov/Dec, 2017, Fall Heifers
G-14-900	Cow-Calf Pair

**Commercial**

G-15-4	Aug-Dec, 2016, Senior Yearling Heifers (Should be bred but not calved prior to show)
G-15-10	Jan/Feb, 2017, Junior Yearling Heifers
G-15-20	Mar/Apr, 2017, Spring Yearling Heifers
G-15-30	May/June, 2017, Summer or Intermediate Yearling Heifers
G-15-40	July/Aug, 2017, Summer or Intermediate Yearling Heifers
G-15-50	Sept/Oct, 2017, Fall Heifers
G-15-60	Nov/Dec, 2017, Fall Heifers
G-15-900	Cow-Calf Pair

**Gelbvieh**

G-16-4	Aug-Dec, 2016, Senior Yearling Heifers (Should be bred but not calved prior to show)
G-16-10	Jan/Feb, 2017, Junior Yearling Heifers
G-16-20	Mar/Apr, 2017, Spring Yearling Heifers
G-16-30	May/June, 2017, Summer or Intermediate Yearling Heifers
G-16-40	July/Aug, 2017, Summer or Intermediate Yearling Heifers
G-16-50	Sept/Oct, 2017, Fall Heifers
G-16-60	Nov/Dec, 2017, Fall Heifers
G-16-900	Cow-Calf Pair

**Hereford & Polled Hereford** (Should be bred but not calved prior to show)

G-17-4	Aug-Dec, 2016, Senior Yearling Heifers
G-17-10	Jan/Feb, 2017, Junior Yearling Heifers
G-17-20	Mar/Apr, 2017, Spring Yearling Heifers
G-17-30	May/June, 2017, Summer or Intermediate Yearling Heifers
G-17-40	July/Aug, 2017, Summer or Intermediate Yearling Heifers
G-17-50	Sept/Oct, 2017, Fall Heifers
G-17-60	Nov/Dec, 2017, Fall Heifers
G-17-900	Cow-Calf Pair

**Limousin**

G-18-4	Aug-Dec, 2016, Senior Yearling Heifers (Should be bred but not calved prior to show)
G-18-10	Jan/Feb, 2017, Junior Yearling Heifers
G-18-20	Mar/Apr, 2017, Spring Yearling Heifers
G-18-30	May/June, 2017, Summer or Intermediate Yearling Heifers
G-18-40	July/Aug, 2017, Summer or Intermediate Yearling Heifers
G-18-50	Sept/Oct, 2017, Fall Heifers
G-18-60	Nov/Dec, 2017, Fall Heifers
G-18-900	Cow-Calf Pair

**Maine Anjou**

G-19-4	Aug-Dec, 2016, Senior Yearling Heifers (Should be bred but not calved prior to show)
G-19-10	Jan/Feb, 2017, Junior Yearling Heifers
G-19-20	Mar/Apr, 2017, Spring Yearling Heifers
G-19-30	May/June, 2017, Summer or Intermediate Yearling Heifers
G-19-40	July/Aug, 2017, Summer or Intermediate Yearling Heifers
G-19-50	Sept/Oct, 2017, Fall Heifers
G-19-60	Nov/Dec, 2017, Fall Heifers
G-19-900	Cow-Calf Pair

**Red Angus**

G-20-4	Aug-Dec, 2016, Senior Yearling Heifers (Should be bred but not calved prior to show)
G-20-10	Jan/Feb, 2017, Junior Yearling Heifers
G-20-20	Mar/Apr, 2017, Spring Yearling Heifers
G-20-30	May/June, 2017, Summer or Intermediate Yearling Heifers
G-20-40	July/Aug, 2017, Summer or Intermediate Yearling Heifers
G-20-50	Sept/Oct, 2017, Fall Heifers
G-20-60	Nov/Dec, 2017, Fall Heifers
G-20-900	Cow-Calf Pair

**Shorthorn**

G-21-4	Aug-Dec, 2016, Senior Yearling Heifers (Should be bred but not calved prior to show)
G-21-10	Jan/Feb, 2017, Junior Yearling Heifers
G-21-20	Mar/Apr, 2017, Spring Yearling Heifers
G-21-30	May/June, 2017, Summer or Intermediate Yearling Heifers
G-21-40	July/Aug, 2017, Summer or Intermediate Yearling Heifers
G-21-50	Sept/Oct, 2017, Fall Heifers
G-21-60	Nov/Dec, 2017, Fall Heifers

G-21-900 Cow-Calf Pair

**Simmental**

G-22-4 Aug-Dec, 2016, Senior Yearling Heifers (Should be bred but not calved prior to show)  
G-22-10 Jan/Feb, 2017, Junior Yearling Heifers  
G-22-20 Mar/Apr, 2017, Spring Yearling Heifers  
G-22-30 May/June, 2017, Summer or Intermediate Yearling Heifers  
G-22-40 July/Aug, 2017, Summer or Intermediate Yearling Heifers  
G-22-50 Sept/Oct, 2017, Fall Heifers  
G-22-60 Nov/Dec, 2017, Fall Heifers  
G-22-900 Cow-Calf Pair

**All Other Breeds (AOB)**

G-23-4 Aug-Dec, 2016, Senior Yearling Heifers (Should be bred but not calved prior to show)  
G-23-10 Jan/Feb, 2017, Junior Yearling Heifers  
G-23-20 Mar/Apr, 2017, Spring Heifers  
G-23-30 May/June, 2017, Summer or Intermediate Yearling Heifers  
G-23-40 July/Aug, 2017, Summer or Intermediate Yearling Heifers  
G-23-50 Sept/Oct, 2017, Fall Heifers  
G-23-60 Nov/Dec, 2017, Fall Heifers  
G-23-900 Cow-Calf Pair

**Composite Charolais**

G-24-4 Aug-Dec, 2016, Senior Yearling Heifers (Should be bred but not calved prior to show)  
G-24-10 Jan/Feb, 2017, Junior Yearling Heifers  
G-24-20 Mar/Apr, 2017, Spring Heifers  
G-24-30 May/June, 2017, Summer or Intermediate Yearling Heifers  
G-24-40 July/Aug, 2017, Summer or Intermediate Yearling Heifers  
G-24-50 Sept/Oct, 2017, Fall Heifers  
G-24-60 Nov/Dec, 2017, Fall Heifers  
G-24-900 Cow-Calf Pair

**Balancer**

G-25-4 Aug-Dec, 2016, Senior Yearling Heifers (Should be bred but not calved prior to show)  
G-25-10 Jan/Feb, 2017, Junior Yearling Heifers  
G-25-20 Mar/Apr, 2017, Spring Heifers  
G-25-30 May/June, 2017, Summer or Intermediate Yearling Heifers  
G-25-40 July/Aug, 2017, Summer or Intermediate Yearling Heifers  
G-25-50 Sept/Oct, 2017, Fall Heifers  
G-25-60 Nov/Dec, 2017, Fall Heifers  
G-25-900 Cow-Calf Pair

**Limflex**

G-26-4 Aug-Dec, 2016, Senior Yearling Heifers (Should be bred but not calved prior to show)  
G-26-10 Jan/Feb, 2017, Junior Yearling Heifers  
G-26-20 Mar/Apr, 2017, Spring Heifers  
G-26-30 May/June, 2017, Summer or Intermediate Yearling Heifers  
G-26-40 July/Aug, 2017, Summer or Intermediate Yearling Heifers  
G-26-50 Sept/Oct, 2017, Fall Heifers

G-26-60 Nov/Dec, 2017, Fall Heifers  
G-26-900 Cow-Calf Pair

### **Mainetainer**

G-27-4 Aug-Dec, 2016, Senior Yearling Heifers (Should be bred but not calved prior to show)  
G-27-10 Jan/Feb, 2017, Junior Yearling Heifers  
G-27-20 Mar/Apr, 2017, Spring Heifers  
G-27-30 May/June, 2017, Summer or Intermediate Yearling Heifers  
G-27-40 July/Aug, 2017, Summer or Intermediate Yearling Heifers  
G-27-50 Sept/Oct, 2017, Fall Heifers  
G-27-60 Nov/Dec, 2017, Fall Heifers  
G-27-900 Cow-Calf Pair

### **Shorthorn Plus**

G-28-4 Aug-Dec, 2016, Senior Yearling Heifers (Should be bred but not calved prior to show)  
G-28-10 Jan/Feb, 2017, Junior Yearling Heifers  
G-28-20 Mar/Apr, 2017, Spring Heifers  
G-28-30 May/June, 2017, Summer or Intermediate Yearling Heifers  
G-28-40 July/Aug, 2017, Summer or Intermediate Yearling Heifers  
G-28-50 Sept/Oct, 2017, Fall Heifers  
G-28-60 Nov/Dec, 2017, Fall Heifers  
G-28-900 Cow-Calf Pair

### **Foundation Simmental**

G-29-4 Aug-Dec, 2016, Senior Yearling Heifers (Should be bred but not calved prior to show)  
G-29-10 Jan/Feb, 2017, Junior Yearling Heifers  
G-29-20 Mar/Apr, 2017, Spring Heifers  
G-29-30 May/June, 2017, Summer or Intermediate Yearling Heifers  
G-29-40 July/Aug, 2017, Summer or Intermediate Yearling Heifers  
G-29-50 Sept/Oct, 2017, Fall Heifers  
G-29-60 Nov/Dec, 2017, Fall Heifers  
G-29-900 Cow-Calf Pair

Angus Heifers- Must be registered in the American Angus Association.

Charolais Heifers- Must have an American-International Charolais Association (AICA) registration certificate and must be 100% purebred Charolais.

Composite Charolais Heifers- These heifers must have an AICA Charolais-Cross Record and must be at least ½ blood or more Charolais influence, i.e. be sired by a registered purebred Charolais bull or be out of a registered purebred Charolais female.

Chianina Heifers- Must be registered in the American Chianina Association. Includes Chiangus, Chianina, Chiford, or Chimaine.

Gelbvieh Heifers- Must be registered in the American Gelbvieh Association.

Balancer Heifers- Must registered with the American Gelbvieh Association and be 25-70% Gelbvieh and 30-75% Red Angus or Angus.

Hereford and Polled Hereford Heifers- Must be registered with the American Hereford Association.

Limousin Heifers- Must be registered with the North American Limousin Foundation.

LimFlex Heifers- Must be registered with the North American Limousin Foundation and must be 25-75% Limousin and 25-75% Red Angus or Angus.

Maine Anjou Heifers- Must be registered with the American Maine-Anjou Association and must be  $\frac{3}{4}$  blood and above. Chimaine are not accepted.

Mainetainer Heifers- Must be registered with the American Maine-Anjou Association and be  $\frac{1}{4}$  to  $\frac{5}{8}$  blood Maine-Anjou.

Red Angus Heifers- Must be registered with the Red Angus Association of America.

Shorthorn Heifers- Must be registered with the American Shorthorn Association and must be  $\frac{15}{16}$  registered purebreds.

Shorthorn Plus Heifers- Must be registered with the American Shorthorn Association and must be  $\frac{1}{4}$  blood and up to and including  $\frac{7}{8}$  blood Shorthorn.

Simmental Heifers- Must be registered with the American Simmental Association and must be 75.1% or higher.

Foundation Simmental Heifers- Must be registered with the American Simmental Association and must be 50-75% Simmental.

All Other Breeds (AOB) Heifers- The AOB division may include registered heifers for which a separate division is not listed, but which meet their state breed associations' criteria for exhibition, or registered heifers with registration papers not meeting the state's breed association requirements listed above. Heifers entered in the AOB class must have appropriate registration papers.

### **Cow-Calf Pair**

Cows with calves born after January 1 of the current year are eligible to show in this class. Both the cow and calf must be identified on the ownership affidavit in the County Extension office by June deadline date of the current year. Neither cows nor calves need to be halter broken or groomed. Judging will be done in the pens. The calf may also be shown in the Feeder Calf classes if properly identified. A grand champion and reserve grand champion cow-calf pair will be selected from the purple ribbon winners in this class. Each exhibitor may be asked to make arrangements for their own panels to exhibit this project.

### **Lofgren Family Herd Builder Project (Beef Heifer & Calf)**

1. The heifer/cow (mother) must have been shown as a Breeding Beef heifer at a previous Cuming County Fair by the same 4-H member or by immediate family member upon graduation. If the 4-H member showed more than one breeding heifer they are allowed to exhibit more than one pair in this project. A complete list of previous animals exhibited is available at the Extension Office.
2. There will be two classes shown:  

G-25-900A	First year beef heifer and her calf (mother shown at the immediate past year's Cuming County Fair)
G-925-900B	Aged cow and her calf (mother shown at the Cuming County Fair two or more years ago)
3. The pair will both (cow and calf) be shown loose in the show ring. The owner of the pair must exhibit the animals.

4. The pair will be judged on type, quality, conformation and future usefulness of the calf as a beef animal (breeding or feeding).
5. Fitting and grooming is encouraged.
6. Both the heifer/cow (mother) and the calf must be identified on the ownership affidavit in the County Extension Office by the June deadline date of the current year.
7. Steer and heifer calves may also be shown in the Feeder Calf classes if properly identified at the June enrollment deadline. Male calves do not have to be castrated, however they will not be eligible to show as a feeder calf.
8. Exhibits should have as much information as possible about their heifer and calf, such as:
  - a. Birth dates
  - b. Breed and name of dam (if possible)
  - c. Breed and name of sire (if possible)
  - d. Birth weight
  - e. Current weight (calf should be weighed on Wednesday at check-in)
  - f. Weight per day of age
9. Beef heifers/cow (mothers) shown in this class cannot be shown in any other division.
10. A brief interview will be conducted of each exhibitor during the class.
11. An award and cash prize will be presented to the winners of the classes by the Lofgren Family.

### **Feeder Calves**

1. To qualify in this division each calf (Heifer or steer) entered must have a certified birth date and recorded with the County Extension Office. The sire and dam need not be registered.
2. Each exhibitor will be limited to two entries.
3. Entries may be heifer and/or steer calves, born during the current year but before June 1.
4. Calves to be exhibited in this division must be identified and recorded with the County Extension Office on or before June deadline date.
5. Calves will be shown by breeds if at least five representatives of the particular breed is entered. If five calves are not entered, the British breeds will be grouped and shown together.

G-900-900	Angus Steers
G-900-901	Angus Heifers
G-900-902	Hereford Steers
G-900-903	Hereford Heifers
G-900-904	Shorthorn Steers
G-900-905	Shorthorn Heifers
G-900-906	Crossbred and other breed Steers
G-900-907	Crossbred and other breed Heifers

### **Bucket Calves**

1. To qualify in this division each calf entered must be identified and recorded with the County Extension office on or before June deadline date.
2. Exhibitors in this division are limited to 8-12 years of age. Those who have had their 13<sup>th</sup> birthday before January 1 of current year are ineligible.
3. Each exhibitor will be limited to one entry.
4. Entries may be heifer or steer calves either beef or dairy, born during the current year but before June 1 and enrolled in the 4-H Bucket Calf project.
5. Calves must be shown at halter.

6. The classes will be judged by conference method based on:
  - a. What the 4-H member learned about caring for and raising the calf.
  - b. Fitting and showing according to either beef or dairy guidelines, with emphasis on how much the 4-H member learned and can do without help. However, parental guidance is encouraged.
  - c. The general health of calf and knowledge of 4-H'er in health related areas.
  - d. Beef or dairy quality of calf should not be considered, since purchase is not made on that basis.
  - e. Completion of the record sheet, to best of member's ability.
7. Bucket calves will not be exhibited in beef showmanship classes since this project is a form of showmanship.
8. All project record sheets are due in the Extension Office one week prior to the County Fair. This will allow time for them to be judged prior to fair and for the interview schedule to be set up. NOTE: The record sheets story will be limited to the space on form (P-07) plus one additional page (one side) and only two pictures.
9. Interview will be conducted on Friday of the fair at 5:00 p.m. Check in at the 4-H livestock office in the Watson Pavilion.

Class based on age of 4-H member

G-901-910 Exhibitor ages 8-9 years old on January 1 of current year

G-901-911 Exhibitor ages 10-12 years old on January 1 of current year