

**2020**

**4-H BEEF DIVISION**

\*Denotes State Fair Entry

**Purple, \$7.50; Blue, \$4; Red, \$3; White, \$2**

All livestock must be pre-entered by July 1 at the County Extension Office. Market beef, breeding heifers, bucket calves, and dairy must be entered no later than noon, Thursday, July 23. 4-H members showing cattle at the fair must bring brand inspection certificates on entry day, regardless of whether they plan to sell the animal or not. If the 4-H'er's animal bears a brand belonging to the member's parents, he will need to have them sign a Disclaimer of Interest. All brand releases will be satisfied by 6 p.m. on entry day of the fair or cattle will not be allowed to show. 4-H members showing cattle at the fair must have signed a drug-free waiver for their animals on entry day. 4-H'ers may obtain drug-free waivers at the Extension Office before the fair.

**GROOMING RULE** — See General Livestock Rules.

**MARKET BEEF**

Steers or heifers, purchased or home raised, calved after January 1 of the preceding year, on feed by Feb. 1 of the current year, owned by the member, and properly weighed, ear tagged, and entered are eligible for exhibit.

To be eligible for either a first or second purple ribbon in live show, rate of gain and carcass contest, market animals must meet the following requirements.

Weight requirements: 900-1600 pounds

To be eligible to show in market classes and scanned for the carcass contest, steers must weigh 950 pounds or more and heifers must weigh 900 pounds or more on entry day. Any steer or heifer weighing less than these weights may show in a pre-market class and is not eligible to show for champion steer or heifer, and is not eligible to be in the carcass contest, nor is the animal eligible to sell in the 4-H Market Livestock Auction. Re-weighs will be held from 8 a.m. to 10 a.m. the Monday before the auction.

Average daily gain requirements:

Minimum ADG

Market steers, 2.2 pounds.

Market heifers, 2.0 pounds.

Each exhibitor is eligible to show not more than two market beef.

**Youth for the Quality Care of Animals Training:** Exhibitors in beef, dairy cattle, goats, sheep, swine, and market poultry (including production turkeys) must have received Quality Assurance training or testing through a UNL Extension program by the date set by the Extension Office. Anyone not completing the Q.A. training will be ineligible to exhibit at the Buffalo County Fair. Completion of training will be certified by a Buffalo County Extension Educator.

The market divisions will be divided according to shoulder height, as to give a uniform appearance in the size of the animals showing.

The market classes within a shoulder height division will then be divided by weight as to give a uniform number of animals in each class.

Three shoulder height divisions for steers will be established of approximately equal size. A Champion will be determined in each division.

Grand Champion Market Beef will be selected from champions of shoulder height divisions, from market steer Divisions 1, 2, and 3, bred and fed steer division, British breed steer division, and market heifer division. Grand Champion and Reserve Grand Champion of the Market Beef Show must sell in the 4-H Premium Auction.

\*G010010 Market Beef

G010020 Bred and fed steer division — This division is designed to honor the outstanding quality of animals produced by Buffalo County 4-H exhibitors on their family's farm or ranch. Steers that are produced from the 4-H member's own herd or the herd of the immediate family's farm or ranch are eligible. The steer's dam must have been bred and calved at the family's facilities and the steer must have stayed in the ownership of the family since its birth. The steer(s) may or may not be branded. Bred and fed classes will be divided by weight at the discretion of the supervising committee. An exhibitor is allowed two market beef. If an animal qualifies for Bred and Fed it may show in either that division or the traditional steer division. Exhibitors will nominate their Bred and Fed steers at weigh-in and can make the designation at the time of pre-entry.

\*G010030 Market heifer

To be eligible to show in the British breed steer division at the Buffalo County Fair, steers must be owned by the exhibitor, be registered by the official breed association and exhibit breed characteristics typical of a purebred

animal of the breed in which they are entered, **and have a tattoo**. Appendixed Shorthorn/Shorthorn Plus steers will not be accepted as purebred shorthorns. The American Hereford Association currently offers a Steer Certificate for purebred steers from registered parents or steers with a registered sire and a commercial purebred Hereford dam.

. The registration paper or certificate must indicate one of the following: 1. the name of the exhibitor, 2. the name of the exhibitor and/or a co-owner who is an immediate member of the exhibitor's family, or 3. the family or ranch name or parent's name. REGISTRATION MUST BE COMPLETED by fair entry day. Copies of the registration or certificate must be submitted with pre-fair entries. Original registration papers or certificates must be presented at fair check-in.

All British steers will show in one class.

\*G010040 British breed steer

### **Market Beef Carcass Contest**

All market beef animals entered at the fair will have the option in participating in the carcass contest. An exhibitor will only have his or her highest placing beef carcass entry entered in the carcass contest.

An ultrasound scanner will be used to provide Extension personnel with information to evaluate the market beef animal's backfat, loin eye area and marbling score. This information will be compiled and results will be based on the carcass value (\$\$) determined by a grade and yield formula. A fee (estimated about \$7) will be charged per animal for scanning. Additionally, to be eligible for the carcass contest, market beef entered must weigh between 900-1600 pounds. Carcass contestants not meeting the minimum gain requirements will be lowered one ribbon placing. (See Market Beef section for more details). Results will be announced after the 4-H Beef Show and premiums will be awarded to each exhibitor, with an additional monetary award given to the top 10 finishers. The top 10 awards are sponsored.

G010003C Market beef carcass contest

### **Average Daily Gain Contest**

Weights collected during both the December and January county weigh-in will be used to calculate average daily gain. The amount of weight gained will be divided by the number of days between the weigh-in date and weigh-in at county fair. Each exhibitor will have their highest placing beef entered into the average daily gain contest. Additionally, to be eligible to compete in the rate of gain contest, market beef animals must weigh between 900-1600 pounds. Results will be announced after the 4-H Beef Show, and premiums will be awarded to each exhibitor, with an additional monetary award given to the top 10 finishers. The top 10 awards are sponsored. The Champion Average Daily Gain winner will sell following the Champion Carcass winner in the auction.

G010004C Market beef average daily gain contest

### **FEEDER CALVES**

Calves enrolled in the feeder calf division must have a certified birth date, be identified with a 4-H ear tag and recorded with the Extension Office on or before June 1.

All feeder calves must be owned by the 4-H member or in partnership with parent or guardian, family or farm name, and must be owned by June 1 of the current year.

Only those animals that were calved after January of the current year are eligible. No bull calves will be exhibited.

All feeder calves will be measured and divided on the basis of shoulder height. All feeder calves that enter in this division will be checked in, weighed (optional), shoulder heighted, and divided into respective classes according to shoulder height the morning of the show.

Each exhibitor is limited to two entries. All feeder calves will be released the day of the show.

G011010 Feeder steers

G011020 Feeder heifers

### **BUCKET CALVES**

Orphan or newborn calf; male or female; dairy, beef or cross; fed on a bucket or bottle. Must be born between January 1 and June 1 of current year and selected within 2 weeks of birth. Must be tagged by June 1.

Exhibitor must be 8-18 years old (4-H age). Judging takes place according to a score sheet and not on animal quality. Judging criteria will include calf health and cleanliness, calf handling, exhibitor knowledge and courtesy, and record book.

Each exhibitor is eligible to show not more than one bucket calf.

G010050 Bucket calf

### **CLOVER KID BUCKET CALF**

Exhibitors must be at least five years of age and not older than eight years of age by January 1 of the current year and enrolled in 4-H Clover Kids program.

Calf may be orphan or newborn; male or female; dairy, beef, or cross; fed on a bucket or bottle. Bucket calf should be no more than six months of age and weigh no more than 350 pounds at the time of the show. No identification sheet, ear tags, or record books required. Pre-fair registration will be required for this show so that enough staff/volunteers can be available for show arena safety. Exhibitor is eligible to show not more than one bucket calf. Participation ribbons given only; no premiums given. The Clover Kid Bucket Calf Show will take place just prior to the regular 4-H Bucket Calf Show during the Buffalo County Fair. Each bucket calf will be brought in the morning of the show and will leave the fairgrounds following the show. These calves will not be stalled at the fair and bedding will not be provided. No bedding fees will be charged.

Clover Kids programs involving live animals must adhere to the following Nebraska 4-H guidelines:

1. Exhibition includes discussion with youth based on their knowledge of the care and raising of the animal.
2. Exhibitors show in a non-competitive setting for participation only without rank or placing.
3. Age, size, and temperament of animal projects must be appropriate for the exhibitor's age and size.
4. There will be one adult/teen volunteer present for every two Clover Kids that are handling or exhibiting animals.

### **CLUB GROUP OF FIVE**

Each club will be eligible to enter three groups of five steers and/or heifers. An animal may be entered in only one group. Each group is allowed one herdsman.

G026010 Market beef — Club group of five.

### **BREEDING HEIFERS**

An exhibitor is limited to showing two breeding heifers. All breeding heifers will have their tattoos and IDs checked on entry day of fair along with market beef unless the entry/entries are spring heifer calves born after January 1 of the current year. Spring-born heifers may be checked in with the feeder calves on their entry day and timetable. Any heifer not having a legible tattoo or showing evidence of a fresh or recent tattoo will be disqualified from the show. A calthood vaccination tattoo is not considered an official identification tattoo. Original registration certificates or papers for Angus, Balancer, Composite Charolais, Charolais, Chianina, Gelbvieh, Hereford and Polled Hereford, LimFlex, Limousin, Maine Anjou, Mainetainer, Red Angus, Shorthorn, Shorthorn Plus, Foundation Simmental, Simmental and heifers of other breeds that will show in the All Other Breeds (AOB) class must be presented at the check-in chute when the heifers are led through for checking tattoos, IDs and entry papers. Only breeding heifers recognized as registered and eligible to show by their respective state Breed Associations will be allowed to compete in the breed classes. Buffalo County reserves the right to determine eligibility of all registered breeding heifers entered in the show.

Note: Exhibitors can speed up the check-in process by cleaning out the ear and being sure there is a readable tattoo before they come to the check-in chute. Exhibitor cooperation is greatly appreciated.

**SUBSTITUTIONS** — Exhibitors may substitute different animals at show check-in time as long as the substitute animals are properly enrolled and identified on the appropriate State 4-H Identification and Enrollment Form.

**COMMERCIAL HEIFERS** — To be eligible for show, a commercial breeding heifer must have a known birth date, be identified by an official Buffalo County ear tag and/or legible tattoo, and be recorded on an ownership affidavit in the Buffalo County Extension Office by June 1 of the current year. No bangs tattoo or cow/calf tag will be accepted for identification. Commercial breeding heifers will be either classed by height or age at the discretion of the Beef Superintendent.

**BREED CLASSES** — To be eligible to show in a registered class, a breeding animal must be owned by the exhibitor by June 1 of the current year and be registered, as well as be recognized by the official breed association to show in registered classes. Breeding heifers must be recognized as registered and eligible to show by their respective state breed association.

- a. Angus Heifers — Must be registered in the American Angus Association.
- b. Charolais Heifers — Must have an American-International Charolais Association registration certificate and must be 100 percent purebred Charolais. All Charolais Percentage Heifers will be included in the AOB Class. These heifers must have an AICA Charolais-Cross Record and must be at least half blood or more Charolais influence, i.e. be sired by a registered purebred Charolais bull or be out of a registered purebred Charolais female.

c. 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.

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

e. Gelbvieh Heifers — Must be registered in the American Gelbvieh Association.

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

g. Hereford and Polled Hereford Heifers — Must be registered with the American Hereford Association or American Polled Hereford Association.

h. Limousin Heifers — Must be registered with the North American Limousin Foundation.

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

j. Maine Anjou Heifers — Must be registered with the American Maine-Anjou Association and must be three-fourths blood and above. Chimaine are not accepted.

k. Mainetainer Heifers – Must be registered with the American Maine-Anjou Association and be ¼ to 5/8 blood Maine-Anjou.

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

m. Shorthorn Heifers — Must be registered with the American Shorthorn Association and must be 15/16 registered purebreds.

n. Shorthorn Plus Heifers – Must be registered with the American Shorthorn Association and must be ¼ blood and up to and including 7/8 blood Shorthorn.

o. Simmental Heifers — Must be registered with the American Simmental Association and must be half blood or higher (can be non-Simmental sired).

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

Heifers not meeting these requirements may be entered in the “All Other Breeds” (AOB) class or any registered purebred heifers not offered by Nebraska 4-H. Heifers entered in the AOB class must have appropriate registration papers. The registration certificate must indicate the current owner of the animal to be one of the following: 1. the name of the exhibitor; 2. the name of the exhibitor and/or a co-owner who is an immediate member of the exhibitor’s family; or 3. the family or ranch name or parent’s name. REGISTRATION MUST BE COMPLETED BY COUNTY FAIR DATE. Immediate family is defined as members of a household, including parents, brothers and sisters, and youth in care of the head of the household. Copies of the registration certificate must be submitted with Pre-Fair entries. Original registration certificates must be presented at check-in. Animals whose registration papers are not approved for a specific breed division will show in the AOB class at the discretion of the Beef Superintendent.

Note: Any breeds with fewer than five head check-in at the fair will be shown in one class. They will enter the ring by age and be placed in ribbon group according to individual merit. Show management reserves the right to combine classes of a breed until they reach a minimum class size of five or more. Large classes may be divided to accommodate ring size.

Divisions with five or fewer entries may be combined into an All Other Breeds class at the discretion of the superintendent. The All Other Breeds division may also 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. Animals whose registration papers are not approved will show in the Commercial class and not in the AOB class since they do not meet registration requirements.

#### **Supreme Heifer**

A supreme champion breeding heifer will be selected at the conclusion of the breeding heifer show. The champion from each of the breed divisions will be eligible. Exhibitors will be competing for a trophy.

#### **ALL OTHER BREEDS**

##### **BREEDING HEIFERS**

\*G023010 Yearling heifers — calved January and February 2019

\*G023020 Yearling heifers — calved March and April 2019

\*G023030 Yearling heifers — calved May and June 2019

\*G023040 Yearling heifers — calved July and August 2019

\*G023050 Heifer calves — calved September and October 2019

- \*G023060 Heifer calves — calved November and December 2019
- G023070 Spring heifer calves — calved January to June 2020

## **ANGUS**

### **BREEDING HEIFERS**

- \*G012010 Yearling heifers — calved January and February 2019
- \*G012020 Yearling heifers — calved March and April 2019
- \*G012030 Yearling heifers — calved May and June 2019
- \*G012040 Yearling heifers — calved July and August 2019
- \*G012050 Heifer calves — calved September and October 2019
- \*G012060 Heifer calves — calved November and December 2019
- G012070 Spring heifer calves — calved January to June 2020

## **CHAROLAIS**

### **BREEDING HEIFERS**

- \*G013010 Yearling heifers — calved January and February 2019
- \*G013020 Yearling heifers — calved March and April 2019
- \*G013030 Yearling heifers — calved May and June 2019
- \*G013040 Yearling heifers — calved July and August 2019
- \*G013050 Heifer calves — calved September and October 2019
- \*G013060 Heifer calves — calved November and December 2019
- G013070 Spring heifer calves — calved January to June 2020

## **COMPOSITE CHAROLAIS**

### **BREEDING HEIFERS**

- \*G024010 Yearling heifers — calved January and February 2019
- \*G024020 Yearling heifers — calved March and April 2019
- \*G024030 Yearling heifers — calved May and June 2019
- \*G024040 Yearling heifers — calved July and August 2019
- \*G024050 Heifer calves — calved September and October 2019
- \*G024060 Heifer calves — calved November and December 2019
- G024070 Spring heifer calves — calved January to June 2020

## **CHIANINA**

### **BREEDING HEIFERS**

- \*G014010 Yearling heifers — calved January and February 2019
- \*G014020 Yearling heifers — calved March and April 2019
- \*G014030 Yearling heifers — calved May and June 2019
- \*G014040 Yearling heifers — calved July and August 2019
- \*G014050 Heifer calves — calved September and October 2019
- \*G014060 Heifer calves — calved November and December 2019
- G014070 Spring heifer calves — calved January to June 2020

## **COMMERCIAL**

### **BREEDING HEIFERS**

- \*G015010
- \*G015020
- \*G015030 Commercial breeding heifers will
- \*G015040 be classed by age. Must all be
- \*G015050 born in 2019.
- \*G015060
- G015070 Spring heifer calves — calved January to June 2020

## **GELBVIEH**

### **BREEDING HEIFERS**

- \*G016010 Yearling heifers — calved January and February 2019

- \*G016020 Yearling heifers — calved March and April 2019
- \*G016030 Yearling heifers — calved May and June 2019
- \*G016040 Yearling heifers — calved July and August 2019
- \*G016050 Heifer calves — calved September and October 2019
- \*G016060 Heifer calves — calved November and December 2019
- G016070 Spring heifer calves — calved January to June 2020

**BALANCER**

**BREEDING HEIFERS**

- \*G025010 Yearling heifers — calved January and February 2019
- \*G025020 Yearling heifers — calved March and April 2019
- \*G025030 Yearling heifers — calved May and June 2019
- \*G025040 Yearling heifers — calved July and August 2019
- \*G025050 Heifer calves — calved September and October 2019
- \*G025060 Heifer calves — calved November and December 2019
- G025070 Spring heifer calves — calved January to June 2020

**HEREFORD/HORNED/POLLED**

**BREEDING HEIFERS**

- \*G017010 Yearling heifers — calved January and February 2019
- \*G017020 Yearling heifers — calved March and April 2019
- \*G017030 Yearling heifers — calved May and June 2019
- \*G017040 Yearling heifers — calved July and August 2019
- \*G017050 Heifer calves — calved September and October 2019
- \*G017060 Heifer calves — calved November and December 2019
- G017070 Spring heifer calves — calved January to June 2020

**LIMOUSIN**

**BREEDING HEIFERS**

- \*G018010 Yearling heifers — calved January and February 2019
- \*G018020 Yearling heifers — calved March and April 2019
- \*G018030 Yearling heifers — calved May and June 2019
- \*G018040 Yearling heifers — calved July and August 2019
- \*G018050 Heifer calves — calved September and October 2019
- \*G018060 Heifer calves — calved November and December 2019
- G018070 Spring heifer calves — calved January to June 2020

**LIMFLEX**

**BREEDING HEIFERS**

- \*G026010 Yearling heifers — calved January and February 2019
- \*G026020 Yearling heifers — calved March and April 2019
- \*G026030 Yearling heifers — calved May and June 2019
- \*G026040 Yearling heifers — calved July and August 2019
- \*G026050 Heifer calves — calved September and October 2019
- \*G026060 Heifer calves — calved November and December 2019
- G026070 Spring heifer calves — calved January to June 2020

**MAINE-ANJOU**

**BREEDING HEIFERS**

- \*G019010 Yearling heifers — calved January and February 2019
- \*G019020 Yearling heifers — calved March and April 2019
- \*G019030 Yearling heifers — calved May and June 2019
- \*G019040 Yearling heifers — calved July and August 2019
- \*G019050 Heifer calves — calved September and October 2019
- \*G019060 Heifer calves — calved November and December 2019
- G019070 Spring heifer calves — calved January to June 2020

## **MAINETAINER**

### **BREEDING HEIFERS**

- \*G027010 Yearling heifers — calved January and February 2019
- \*G027020 Yearling heifers — calved March and April 2019
- \*G027030 Yearling heifers — calved May and June 2019
- \*G027040 Yearling heifers — calved July and August 2019
- \*G027050 Heifer calves — calved September and October 2019
- \*G027060 Heifer calves — calved November and December 2019
- G027070 Spring heifer calves — calved January to June 2020

## **RED ANGUS**

### **BREEDING HEIFERS**

- \*G020010 Yearling heifers — calved January and February 2019
- \*G020020 Yearling heifers — calved March and April 2019
- \*G020030 Yearling heifers — calved May and June 2019
- \*G020040 Yearling heifers — calved July and August 2019
- \*G020050 Heifer calves — calved September and October 2019
- \*G020060 Heifer calves — calved November and December 2019
- G020070 Spring heifer calves — calved January to June 2020

## **SHORTHORN**

### **BREEDING HEIFERS**

- \*G021010 Yearling heifers — calved January and February 2019
- \*G021020 Yearling heifers — calved March and April 2019
- \*G021030 Yearling heifers — calved May and June 2019
- \*G021040 Yearling heifers — calved July and August 2019
- \*G021050 Heifer calves — calved September and October 2019
- \*G021060 Heifer calves — calved November and December 2019
- G021070 Spring heifer calves — calved January to June 2020

## **SHORTHORN PLUS**

### **BREEDING HEIFERS**

- \*G028010 Yearling heifers — calved January and February 2019
- \*G028020 Yearling heifers — calved March and April 2019
- \*G028030 Yearling heifers — calved May and June 2019
- \*G028040 Yearling heifers — calved July and August 2019
- \*G028050 Heifer calves — calved September and October 2019
- \*G028060 Heifer calves — calved November and December 2019
- G028070 Spring heifer calves — calved January to June 2020

## **SIMMENTAL**

### **BREEDING HEIFERS**

- \*G022010 Yearling heifers — calved January and February 2019
- \*G022020 Yearling heifers — calved March and April 2019
- \*G022030 Yearling heifers — calved May and June 2019
- \*G022040 Yearling heifers — calved July and August 2019
- \*G022050 Heifer calves — calved September and October 2019
- \*G022060 Heifer calves — calved November and December 2019
- G022070 Spring heifer calves — calved January to June 2020

## **FOUNDATION SIMMENTAL**

### **BREEDING HEIFERS**

- \*G029010 Yearling heifers — calved January and February 2019
- \*G029020 Yearling heifers — calved March and April 2019
- \*G029030 Yearling heifers — calved May and June 2019

- \*G029040 Yearling heifers — calved July and August 2019
- \*G029050 Heifer calves — calved September and October 2019
- \*G029060 Heifer calves — calved November and December 2019
- G029070 Spring heifer calves — calved January to June 2020

### **BEEF SHOWMANSHIP**

**Purple, \$3; Blue, \$2; Red, \$1.50; White, \$1**

Each showman must show his or her own animal and will enter the class corresponding to their age. For market beef, breeding beef and feed calf showmanship, all cattle will be clipped, washed and blown dry. NO glue, adhesives, paint or any compounds normally applied to hooves, and/or no natural or synthetic fiber or any other items that would change the natural appearance of the animal will be allowed. The judge has the right to ask any showman to exhibit the abilities to fit their animal. This class includes market, feeder calf and breeding beef. All cattle will be subject to inspection before entering the ring. Any animal found to have adhesives, artificial color, glue, compound applied to hooves, synthetic fiber or any other item that would change the appearance of the animal will be asked to use a different animal of their own to show and will not be allowed to enter the show ring with the fitted animal. (No pre-entry required.)

- \*G010009 14 years and older (4-H age)
- \*G010008 11-13 years old (4-H age)
- G010007 8-10 years old (4-H age)