2010 Nebraska State Fair
Department G – Beef Division

Superintendent-Brian Bosshamer, Buffalo
Assistant Superintendent-Gerald Peterson, York
Assistant Superintendent- Steve Niemeyer, Garfield, Loup, Wheeler
Carcass Superintendent-Dennis Burson, Lincoln
Livestock Data Coordinator–Jenny Nixon, Harrison

GENERAL BEEF SHOW RULES

A. GENERAL RULES-General Rules in Section I apply to this section.
B. HEALTH PAPERS-All animals must be accompanied by appropriate health certificates. Health certificates must be presented at check in.
C. ARRIVAL TIME-Assigned stalls for beef cattle. See Master Schedule.
D. NUMBER OF ENTRIES PER EXHIBITOR-An exhibitor can exhibit up to three beef animals if at least one is a breeding heifer. Only two market beef may be exhibited. The following combinations of beef exhibits are acceptable:
   1. One, two, or three breeding heifers
   2. One breeding heifer and two market beef (market beef may be two market steers or two market heifers or one steer and one heifer)
   3. Two breeding heifers and one market beef
   4. Two market beef (may be two steers, two heifers, or one steer and one heifer)

   In no case will a 4-H member exhibit more than two market beef.
E. BEEF SHOWMANSHIP-Beef exhibitors may enter both Market Beef Showmanship and Breeding Beef Showmanship. Exhibitors must show their own animal. See Master Schedule for show time.
F. NO TIE-OUTS PERMITTED-All beef cattle must be kept in their assigned stalls at night. No tie-outs will be permitted.
G. HANDLING EQUIPMENT-No muzzles or similar devices will be allowed on 4-H beef animals at this show. Halters with throat straps, nose leads, barbed or studded show halter chain leads and other equipment determined to be distracting or severe to the animal by the division superintendent will not be permitted.
H. GROOMING RULE-See rule K, General Livestock Rules.
I. RELEASE OF BEEF CATTLE NOT IN CARCASS CONTEST-All breeding heifers and market cattle not consigned to the carcass contest will be released by the schedule printed in front of this book.
J. BLOCKING CHUTES-4-H cattle blocking chutes will be assigned space on a quota basis sent to the county prior to the fair.
K. PORTABLE GENERATORS-Portable Generators will not be allowed in or around 4-H livestock buildings.
L. FANS-Counties will be assigned a quota of fans similar to blocking chutes quota. Stickers will be sent to counties after entries are received and should be attached to fans before they are put up. No fans at rear of animal regardless of equipment attachment.
M. DRESS CODE-Exhibitors showing beef are required to wear the official State Fair 4-H t-shirt. If there is no official State Fair 4-H shirt, exhibitors are required to wear a white shirt (or blouse) with the official 4-H chevron attached or a 4-H t-shirt. Dark blue jeans and hard soled shoes or boots are required. No hats, caps or other types of headgear are to be worn in the show ring. Exhibitors shall not display local, county, commercial or other identification while showing their animals-except official 4-H dress and/or such identification the show ring may require.
N. GROOMING OF LIVESTOCK-Clipping, trimming or blocking any beef by anyone other than exhibitors (4-H exhibitors at current State Fair) will not be permitted at this show. This means that 2010 State Fair 4-H exhibitors can help each other, but individuals other than 2010 State Fair 4-H exhibitors cannot help. Grooming an animal other than clipping, trimming or blocking (e.g. brushing, washing, etc.) may be done by exhibitors and brothers, sisters or parents of the exhibitors.
O. QUALITY ASSURANCE TRAINING: All exhibitors must have received Quality Assurance training or testing through a UNL Extension program prior to the fair. Program attendance or completion of a test in the county extension office is required. Completion of training will be certified by county extension staff.

BEEF CARCASS CONTEST, Division 10, CLASS 3

CARCASS CONTEST RULES

A. CONSIGNMENT OF CATTLE TO CARCASS CONTEST-Market Beef Division Champions and Reserve Champions are automatically consigned to the Carcass Contest and cannot be withdrawn. Exhibitors of Division Champions and Reserve Champions must complete the entry form for the Carcass Contest. All other market animals can be consigned to the Carcass Contest if its exhibitor so desires. An exhibitor can consign a purple, blue, red, or white ribbon market animal to the carcass contest by completing the appropriate form in the 4-H Livestock Office. . See Master Schedule for sign-up deadline. Cattle that have been selected to have drug residues done on them may not be eligible to participate in the carcass contest, due to scheduling of their slaughter.
B. GAIN REQUIREMENTS FOR RIBBON AWARDS-To be eligible to place in the top ten in the carcass contest, carcasses must be from steers and heifers with a minimum average daily gain of 2.2 lbs and 2.0 lbs. respectively and must meet the minimum live weights of 1000 or 900 lbs, respectively. A carcass that qualifies for a purple or blue on the basis of yield grade and quality grade but does not qualify on the basis of live weight will receive a red ribbon.
C. BASIS FOR PLACING IN RIBBON GROUPS- Carcasses that grade Prime and Yield grade 3.99 or better will be given a 3.45 increase in cutability for ranking purposes. Carcasses that grade Average or High Choice and Yield grade 3.99 or better will be given a 1.15 increase in cutability for ranking purposes. Carcasses that grade High Select will receive a 3.45 decrease in cutability for ranking purposes and carcasses that grade Low Select will receive a 4.60 decrease in cutability for ranking purposes. Carcasses will be placed as follows:

   Purple- Grade choice or better with a Yield Grade 2.99 or better, carcasses must weigh between 650 and 899 lbs. Must meet live show weight requirements in rule B above.
   Blue- Grade High Select with a Yield Grade of 2.99 or better with carcass weight 650-899 or Grade Choice or better with a yield grade of 3.49 or better and carcass weights of 540 to 949 lbs. Must meet live show weight requirements in rule B above.
   Red- High Select with a Yield Grade 3.49 or better; Choice with a Yield Grade of 3.5 to 3.99.
   White- All others (Low Select, Standard, No Roll, Dark Cutters, Bullocks, Yield Grade 4 and 5, carcass weights of 539 lbs. or less or 950 lbs. or more)

D. The carcass contest will be canceled if a cooperating packer cannot be secured.
E. A monetary penalty may be deducted from the exhibitor's check if cattle are consigned to the Carcass Contest, but entry forms are not completed and turned in to the 4-H Livestock Office.. See Master Schedule for sign-up deadline.

MARKET BEEF SHOW RULES

A. MINIMUM WEIGHTS-Steers weighing under 1000 lbs. and market heifers weighing under 900 lbs. at weigh-in will be removed from the show. No re-weighs will be allowed.
B. PROCESSING of market beef. See Master Schedule.
C. WEIGHT AND GAIN REQUIREMENTS FOR RIBBON AWARDS-Steers and market heifers must meet the following weight requirements to be eligible for blue and purple ribbons. Steers and market heifers must meet the following average daily gain requirements to be eligible for first or second place in a class.

	Min. ADG	Weight
Market Steers	2.2 lbs	1000 lbs
Market Heifers	2.0 lbs	900 lbs

D. A MINIMUM OF FIVE DIVISIONS IN MARKET BEEF SHOW-The Market Beef Show will be divided into at least three crossbred steer divisions, one single division for steers of British breeds and one market heifer division. For judging, divisions will be divided by shoulder height. Classes within divisions will be divided by weight. The British division will be subdivided into Angus, Hereford and Shorthorn steer classes. Steers in the British division 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. Appendixed Shorthorn/Shorthorn Plus steers will not be accepted in the purebred Shorthorn steer class. The American Hereford Association currently offers a Steer Certificate for purebred steers from registered parents OR for steers with a registered sire and a commercial purebred Hereford dam. In order to stay consistent with the American Hereford Associations rules for their purebred shows, the 4-H division of the Nebraska State Fair will accept the Steer Certificate with a commercial purebred dam. First and second place purples from each class will compete for Champion and Reserve Champion of the British Division. If more than one class per breed, classes will be determined by weight.

E. GRAND CHAMPION AND RESERVE GRAND CHAMPION MARKET BEEF-The Grand Champion and Reserve Grand Champion of the Market Beef Show will be selected from the Champions of the five or more divisions listed in the rule above.
All Market Beef to be shown at State Fair **must** have hair sample for DNA on file. Deadline for DNA is the same as for ownership affidavits, April 1.
F. Appropriate ownership affidavits (4-HF106) must be on file (see Rule E).
G. REGISTRATION OF MARKET LIVESTOCK-To be eligible to show in a British steer class the market animal must be owned by the exhibitor by April 1 of the current year (see Rule E) and be registered by the official breed association. Appendixed Shorthorn/Shorthorn Plus steers will not be allowed to show in the purebred Shorthorn steer class. The American Hereford Association currently offers a Steer Certificate for purebred steers from registered parents OR for steers with a registered sire and a commercial purebred Hereford dam. In order to stay consistent with the American Hereford Associations rules for their purebred shows, the 4-H division of the Nebraska State Fair will accept the Steer Certificate with a commercial purebred dam. As with the American Hereford Purebred shows, the American Hereford Association will be providing a Sifting Committee that will be used to determine purebred characteristics of all Hereford steers at the 2010 State Fair. This committee will provide the final decision regarding whether the Hereford is eligible for the purebred show. 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 STATE 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 paper or certificate must be submitted with State Fair entries. Original registration papers or certificates must be presented at check-in.
H. Any 4-H Market Beef may be subject to inspection for physical alteration at the discretion of the Beef Superintendent. If any animal or carcass is found to have been altered physically, it will be disqualified and exhibitor forfeits all winnings.
I. Any 4-H Market Beef will be subject to both urine and blood analysis for diuretics, anabolic compounds, and other drugs at the discretion of show management.
J. CONSIGNMENT OF CATTLE TO CARCASS CONTEST-Market Beef Division Champions and Reserve Champions are automatically consigned to the Carcass Contest and cannot be withdrawn. Exhibitors of Division Champions and Reserve Champions must complete the entry form for the Carcass Contest. All other market animals can be consigned to the Carcass Contest if its exhibitor so desires. An exhibitor can consign a purple, blue, red, or white ribbon market animal to the carcass contest by completing the appropriate form in the 4-H Livestock Office. SHIPPING CARCASS CONTEST CATTLE It is the responsibility of each exhibitor to have his or her steer or heifer to the loading dock when so instructed. A monetary penalty may be deducted from the exhibitor's check if cattle are consigned to the Carcass Contest, but entry forms are not completed and turned in to the 4-H Livestock Office. See Master Schedule for shipping time and date.
K. SHOW SCHEDULE- See Master Schedule.SHOW ORDER-Market beef classes will be judged in the same order that classes are listed in the Premium List.

MARKET BEEF CLASSES

G-11-10. Angus Steers
G-11-20. Shorthorn Steers
G-11-30. Hereford Steers

G-11-40. Crossbred Steers
G-11-50. Market Heifers

BEEF BREEDING HEIFERS

A. WEIGHING AND CHECKING IDENTIFICATION-All commercial and registered heifers will have their tattoos checked. See Master Schedule for times. Any heifer not having a legible tattoo or that shows evidence of a fresh or recent tattoo, will be disqualified from the show. A calfhood vaccination tattoo is not considered an official identification tattoo. **Original** registration certificates for Angus, Charolais, Hereford, Limousin, Polled Hereford, Red Angus, Shorthorn, Simmental, Gelbvieh, Chianina, Maine Anjou, and heifers of other breeds that will show in the AOB class, must be presented at the check in chute when the heifers are led through for checking tattoos 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.
See Master Schedule for check-in time.
B. Breeding heifers carrying a 4-H or FFA Market ear tag will not be allowed to show.

C. COMMERCIAL HEIFERS-To be eligible for show, a commercial breeding heifer must have a known birth date, be identified by an ear tattoo (ear tag not accepted) and recorded on ownership affidavit, form 4-HF 105, in the Extension Office by June 15 of the current year. Commercial breeding heifers will be classed by height. Calfhood vaccination tattoos are not acceptable for identification.

D. SHOW SCHEDULE-4-H Breeding Heifer breeds will be shown by breeds in a rotating schedule. The breed with an asterisk in the list below will start the show.

E. REGISTRATION OF BREEDING LIVESTOCK-To be eligible to show in a registered class a breeding animal must be owned by the exhibitor by June 15 of the current year and be registered by the official breed association. Breeding heifers must be recognized as registered and eligible to show by their respective state breed association to show in the registered classes.

   a. Angus Heifers- Must be registered in the American Angus Association.
   b. Charolais Heifers- Must have an American-International Charolais Association (AICA) registration certificate and must be 100% 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 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.
   c. Chianina Heifers- Must be registered in the American Chianina Association. Includes Chiangus, Chianina, Chiford, or Chimaine.
   d. Gelbvieh Heifers- Must be registered in the American Gelbvieh Association.
   e. Hereford and Polled Hereford Heifers- Must be registered with the American Hereford Association.
   f. Limousin Heifers- Must be registered with the North American Limousin Foundation.
   g. Maine Anjou Heifers- Must be registered with the American Maine-Anjou Association and must be ¾ blood and above. Chimaine are not accepted.
   h. Red Angus Heifers- Must be registered with the Red Angus Association of America.
   i. Shorthorn Heifers- Must be registered with the American Shorthorn Association and must be 15/16 registered purebreds.
   j. Simmental Heifers- Must be registered with the American Simmental Association and must be ½ blood or higher (can be non-Simmental sired).

   Heifers not meeting these requirements may be entered in the “All Other Breeds” (AOB) class i.e. Shorthorn Plus, Mainetainer, 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 STATE 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 State 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.

F. Any beef breed having less than ten head, check in at the fair may be allowed only one class for all heifers at the discretion of the Beef Superintendent. They will enter the ring at the same time in order of age and be placed in ribbon groups on their individual merit.

G. The All Other Breeds 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 (see Rule E above). AOB heifers will be allowed to show in their own breed class with all ages shown together. If there are 10 or more head of any specific breed as determined by the National Breed Registry, they will be classified and allowed to show in their own age classes. This will be determined at the conclusion of breeding heifer check-in at the discretion of the show superintendent.

BEEF BREEDING HEIFER CLASSES

*All Other Breeds (AOB) Heifers, Division 23

G-23-10	Yearling Heifers-Calved Jan. and Feb. 2009
G-23-20	Yearling Heifers-Calved Mar. and Apr. 2009
G-23-30	Yearling Heifers-Calved May and June 2009
G-23-40	Yearling Heifers-Calved July and Aug. 2009
G-23-50	Heifer Calves-Calved Sept. and Oct. 2009
G-23-60	Heifer Calves-Calved Nov. and Dec. 2009

Angus Heifers, Division 12

G-12-10	Yearling Heifers-Calved Jan. and Feb. 2009
G-12-20	Yearling Heifers-Calved Mar. and Apr. 2009
G-12-30	Yearling Heifers-Calved May and June 2009
G-12-40	Yearling Heifers-Calved July and Aug. 2009
G-12-50	Heifer Calves-Calved Sept. and Oct. 2009
G-12-60	Heifer Calves-Calved Nov. and Dec. 2009

Charolais Heifers, Division 13

G-13-10	Yearling Heifers-Calved Jan. and Feb. 2009
G-13-20	Yearling Heifers-Calved Mar. and Apr. 2009
G-13-30	Yearling Heifers-Calved May and June 2009
G-13-40	Yearling Heifers-Calved July and Aug. 2009
G-13-50	Heifer Calves-Calved Sept. and Oct. 2009
G-13-60	Heifer Calves-Calved Nov. and Dec. 2009

Chianina Heifers, Division 14

G-14-10	Yearling Heifers-Calved Jan. and Feb. 2009
G-14-20	Yearling Heifers-Calved Mar. and Apr. 2009
G-14-30	Yearling Heifers-Calved May and June 2009
G-14-40	Yearling Heifers-Calved July and Aug. 2009
G-14-50	Heifer Calves-Calved Sept. and Oct. 2009
G-14-60	Heifer Calves-Calved Nov. and Dec. 2009

Commercial Heifers, Division 15

G-15-10	
G-15-20	
G-15-30	Commercial breeding heifers will be classed by
G-15-40	height. Must all be born in 2009
G-15-50	
G-15-60	

Gelbvieh Heifers, Division 16

G-16-10	Yearling Heifers-Calved Jan. and Feb. 2009
G-16-20	Yearling Heifers-Calved Mar. and Apr. 2009
G-16-30	Yearling Heifers-Calved May and June 2009
G-16-40	Yearling Heifers-Calved July and Aug. 2009
G-16-50	Heifer Calves-Calved Sept. and Oct. 2009
G-16-60	Heifer Calves-Calved Nov. and Dec. 2009

Hereford & Polled Hereford Heifers, Division 17

G-17-10	Yearling Heifers-Calved Jan. and Feb. 2009
G-17-20	Yearling Heifers-Calved Mar. and Apr. 2009
G-17-30	Yearling Heifers-Calved May and June 2009
G-17-40	Yearling Heifers-Calved July and Aug. 2009
G-17-50	Heifer Calves-Calved Sept. and Oct. 2009
G-17-60	Heifer Calves-Calved Nov. thru Dec. 2009

Limousin Heifers, Division 18

G-18-10	Yearling Heifers-Calved Jan. and Feb. 2009
G-18-20	Yearling Heifers-Calved Mar. and Apr. 2009
G-18-30	Yearling Heifers-Calved May and June 2009
G-18-40	Yearling Heifers-Calved July and Aug. 2009
G-18-50	Heifer Calves-Calved Sept. and Oct. 2009
G-18-60	Heifer Calves-Calved Nov. and Dec. 2009

Maine Anjou Heifers, Division 19

G-19-10	Yearling Heifers-Calved Jan. and Feb. 2009
G-19-20	Yearling Heifers-Calved Mar. and Apr. 2009
G-19-30	Yearling Heifers-Calved May and June 2009
G-19-40	Yearling Heifers-Calved July and Aug. 2009
G-19-50	Heifer Calves-Calved Sept. and Oct. 2009
G-19-60	Heifer Calves-Calved Nov. and Dec. 2009

Red Angus Heifers, Division 20

G-20-10	Yearling Heifers-Calved Jan. and Feb. 2009
G-20-20	Yearling Heifers-Calved Mar. and Apr. 2009
G-20-30	Yearling Heifers-Calved May and June 2009
G-20-40	Yearling Heifers-Calved July and Aug. 2009
G-20-50	Heifer Calves-Calved Sept. and Oct. 2009
G-20-60	Heifer Calves-Calved Nov. and Dec. 2009

Shorthorn Heifers, Division 21

G-21-10	Yearling Heifers-Calved Jan. and Feb. 2009
G-21-20	Yearling Heifers-Calved Mar. and Apr. 2009
G-21-30	Yearling Heifers-Calved May and June 2009
G-21-40	Yearling Heifers-Calves July and Aug. 2009
G-21-50	Heifer Calves-Calved Sept. and Oct. 2009
G-21-60	Heifer Calves-Calved Nov. and Dec. 2009

Simmental Heifers, Division 22

G-22-10	Yearling Heifers-Calved Jan. and Feb. 2009
G-22-20	Yearling Heifers-Calved Mar. and Apr. 2009
G-22-30	Yearling Heifers-Calved May and June 2009
G-22-40	Yearling Heifers-Calved July and Aug. 2009
G-22-50	Heifer Calves-Calved Sept and Oct. 2009
G-22-60	Heifer Calves-Calved Nov. and Dec. 2009