

**Enter & Weigh -in: Market Beef, Sat., July 23 8:30 a.m. - noon**  
**Enter & Weigh-in: Adv. Cattle Feeder, Tuesday, July 26, 8:00 a.m.**  
**Shows: Tuesday, July 26 - Dueland Pavilion**  
**8:30 a.m. Market Beef and Story County Produce Market Beef**  
 Lunch – Judge and Superintendents  
**Following lunch: Advanced Cattle Feeder**  
 Following Advanced Cattle Feeder Show:  
**Cow/Calf - Breeding Beef/Story Co. Produce – Dueland Pavilion**  
**Beef Showmanship – Dueland Pavilion**  
**5:30 p.m. Bottle-Bucket Calf Show – Dueland Pavilion**  
**6:30 p.m. Selection of Grand Champion Market Beef following Drill Team Performance in Horse Ring**

**COMMON BEDDING IS BEING SUPPLIED IN THE BEEF BARN. ALL EXHIBITORS WILL BE CHARGED A NON-REFUNDABLE FEE OF \$15.00 PER HEAD (BOTTLE/BUCKET IS EXCLUDED). COW/CALF PAIRS WILL ALSO BE CHARGED \$15.00 PER PAIR. THIS FEE IS PAYABLE WHEN FAIR ENTRIES ARE DUE. SEE ATTACHED SCHEDULE ON PAGE 92.**

## BEEF

Superintendents: Justin Holl, Joe Mather, and Matt John  
 Carcass Evaluation Superintendent: Brad Skaar

### \*\*\* ANIMAL ID NUMBERS MUST BE ON THE YELLOW ANIMAL ENTRY FORM\*\*\*

Refer to General Rules and Health Rules for additional information.

1. Entries are open to Market Beef animals that have been identified by February 1<sup>st</sup> as part of a 2011 Story County Market Beef project. **Each exhibitor can enter up to six (6) Market Beef animals.**
2. **EXHIBITORS WITH A (BREEDING OR MARKET) BEEF ANIMAL MUST BE FOOD SAFETY QUALITY ASSURANCE (FSQA) CERTIFIED.**
3. **Entries in each class will be divided equally into sub-classes. The weighing committee reserves the right to divide classes after weighing calves, so as to equalize numbers in sub-classes.**
4. **Premiums will be paid for each sub-class.**
5. All Market Beef animals were ear tagged and weighed by Jan 8, 2011. Any animal losing tags must be re-tagged with official tags before the fair. No ear tagging will be done at the scales.  
 MOUTHING OF MARKET BEEF: Permanent central incisor teeth will be checked for wear. Animals found with excessive wear are disqualified. Such animals are considered as having reached an age beyond that consistent with the intent and purposes of this show. The top two Market Beef of each class are subject to being mouthed. If an animal is disqualified the next animal in placing order will move up.
6. Produce of Dam Market Heifers and Steers must be produced from former 4-H and FFA heifers, bred, owned, and shown by the exhibitor at a prior county fair and weighed, tagged, and identified by February 1, 2011.
7. The minimum weight for market steers is 850 lbs. and for market heifers is 825 lbs. at the time of weighing in at the Story County Fair. **Upon arrival at the Fairgrounds, exhibitors and ALL beef animals (including Breeding Beef and Cow/Calf exhibits) will check in south of the weigh scales where they will be weighed and/or registration papers checked. At this time veterinary check in will also take place, before any animals are allowed in the barn.**
8. The Story County Produce Class is open to all owned or purchased beef steers and market heifers that were born in Story County from cows owned by Story County residents. The exhibitor can own the cow or purchase the steer or heifer from the owner of the cow. Exhibitors must list the name of the Story County herd owner on the Iowa 4-H Market Beef Identification Report form by February 1, 2011. The animal shown as Story County Produce cannot be shown in other market beef classes, unless the animal is a Produce of Dam. Cash, trophies and ribbons will be awarded. The Grand Champion and Reserve Champion Story County Produced Market Beef animal is eligible to show for over-all Grand Champion and Reserve Champion.

All beef animals are to be housed during the fair in the assigned Beef Barn.

**Exhibitors are required to wear their designated 4-H T-Shirt or FFA T-shirt in the Show Ring.**

**Fair entry forms are due to the Extension Office on or before June 24, 2011.**

**The ear tag number of each Market Beef animal must be recorded on the entry form. Exception to the tag identification number on the entry form is for the Performance Carcass Class # 110 50 002 – members will not indicate steer/heifer number until weigh-in at County Fair.**

Beef scales will be locked except during announced weigh periods. Scales will be open from 8:30 a.m. until noon on Saturday, July 23. **All beef animals must go through scales before going to the barns.**

**IN KEEPING WITH STATE FAIR GUIDELINES: No painting, dyeing and use of color agents on beef animals is allowed. At the discretion of the Beef Superintendents, the animal(s) may be wiped with a towel prior to entering their class. Any evidence of use of coloring, painting or dyeing on the beef animal will disqualify the animal from showing at the Story County Fair.**

**Any artificial means of removing or remedying physical defects of conformation in animals exhibited will be considered as fraud and deception. No unnatural means of providing an animal feed, water or other fluid (i.e. stomach pump, IV) will be allowed. All animals giving evidence of such treatment will be barred from exhibition at the County Fair.**

**Unruly animals may be excused from the ring at the discretion of the ring superintendent.**

17. Entry in the Fair qualifies animals for the Livestock Judging Contest. If your animal is chosen, please cooperate with the Superintendents. Failure to cooperate could mean disqualification.
18. **The Champion Market Heifer will be eligible to show for Grand Champion Market Beef.**
19. There will be one 2<sup>nd</sup> Year Bottle/ Bucket Class. Heifers and Steers will show together. You may also choose show your animal in the regular market classes, but only if the animal was weighed at the January weigh-in.

**Enter:** Saturday, July 23, 8:30 – 12:00 Noon  
**Show:** Tuesday, July 26, 8:30 a.m.

### **DEPARTMENT 100 - MARKET BEEF**

**Superintendents:** Justin Holl

Carcass Evaluation Superintendent: Brad Skaar

<u>Class No</u>	<u>Class Name</u>	
100 02 002	Market Heifer Classes _____	P-B-R-W Ribbons
	Champion Market Heifer _____	Trophy, P Rosette
	Reserve Champion Market Heifer _____	L Rosette
100 04 002	Market Steer Classes _____	P-B-R-W Ribbons
	Champion Lightweight Steer _____	Trophy, P Rosette
	Reserve Champion Lightweight Steer _____	L Rosette
	Champion Middleweight Steer _____	Trophy, P Rosette
	Reserve Champion Middleweight Steer _____	L Rosette
	Champion Heavyweight Steer _____	Trophy, P Rosette
	Reserve Champion Heavyweight Steer _____	L Rosette
100 05 002	2 <sup>nd</sup> Year Bottle Bucket Class (only 4-6 grades) _____	P-B-R-W Ribbons
	Champion 2 <sup>nd</sup> Year Bottle Bucket Animal _____	Trophy, P Rosette
	Reserve Champion 2 <sup>nd</sup> Year Bottle Bucket Animal _____	L Rosette
100 06 002*	Story Co. Produce Market Steer _____	Cash and Ribbons
	Champion Story County Produced _____	Trophy, P Rosette
	Reserve Champion Story County Produced _____	L Rosette
100 08 002	Produce of Dam _____	P-B-R-W Ribbons
	Champion Produce of Dam _____	Trophy, P Rosette
	Reserve Champion Produce of Dam _____	L Rosette
100 10 002	Club Group of Market Beeves _____	\$15, \$10, \$5
	Rate of Gain _____	Plaque
	GRAND CHAMPION MARKET BEEF _____	Trophy and P Rosette
	RESERVE GRAND CHAMPION MARKET BEEF _____	Trophy and L Rosette

**\*NOTE: Story County Cattlemen's Association will be giving the following cash prizes for all Story County Produced Classes: 1<sup>st</sup> - \$50.00; 2<sup>nd</sup> - \$25.00; 3<sup>rd</sup> - \$15.00; 4<sup>th</sup> - \$10.00; and all other exhibitors receive \$5.00 each for participating.**

**Saturday, July 23 8:30 a.m. – Noon Enter Bottle Bucket Calves at Vet. Check Site: By Scales**  
**Tuesday, July 26 10:00 a.m. - Bottle Bucket Interviews at 4-H Hall for 4<sup>th</sup>, 5<sup>th</sup> & 6<sup>th</sup> Grades**  
**Tuesday, July 26 5:30 p.m. - Bottle Bucket Show in Dueland Pavilion**

**DEPARTMENT 101 - BOTTLE BUCKET CALF**

**Superintendent: Andy Moser**

Refer to General Rules and Health Rules for additional information. The Bottle Bucket Calf Class for youth in grades 1-6:

**Grades 1, 2, 3, 4, 5, and 6 will follow these guidelines:**

1. Calves must be born between March 1 to May 31, 2011.
2. Calf may be a beef or dairy breed.
3. Calf must be in exhibitor's possession within two weeks of birth.
4. Two calves may be tagged, however, only **one** can be shown. Calves will be tagged by Story County Cattlemen at a designated site in June.
5. Participation in the Bottle Bucket Calf program is limited to youth who are **not enrolled** in another beef project (example: Market Beef, Breeding Beef, 2<sup>nd</sup> Year Bottle Bucket, etc.).
6. Prior to calves being housed at the County Fair, they must pass approval of the attending County Fair Veterinarian.
7. Special recognition will be provided for each exhibitor by the Story County Cattlemen's Association: Ribbon, Halter, and Bucket.
8. Exhibiting experiences will be conducted by age appropriate levels: 1<sup>st</sup> and 2<sup>nd</sup> Graders; 3<sup>rd</sup> Graders; and exhibitors in Grades 4 through 6. Specific age appropriate experiences are listed below under each designated grade level. **Grades of youth are as of 9/15/10.**
9. **EXHIBITORS IN GRADES 4, 5, & 6 MUST HAVE CURRENT FSQA (FOOD SAFETY QUALITY ASSURANCE) CERTIFICATION.**

**EXHIBITORS IN GRADES 4, 5 & 6:**

1. Only youth enrolled in the Community 4-H Clubs in Grades 4, 5, & 6 may participate in this competitive class. Exhibitor must be enrolled in the Bottle Bucket project.
2. 4-H member would enter Class # 101 01 001 on the Animal Section Entry Form (Lt. Yellow color) by **June 24, 2011.**
3. The show experience will be judged with placings of Purple, Blue, Red, and White. The judge may select a Class Champion and Reserve Champion.
4. Premiums will be paid on the Blue, Red and White placings.
5. Exhibitors in Grades 4, 5 & 6 are required to prepare a folder on their exhibit. The following information should be included in the folder:
  - a. What the exhibitor has learned about the care and raising of the calf.
  - b. Grooming and Cleanliness
  - c. General health, management and knowledge of this area.
  - d. Complete records showing feed records, etc.
6. Exhibitors in this class will be interviewed on Tuesday, July 26 at designated time as assigned by the Story County Cattlemen. Information included in the folder will be shared during the interview. Following the interview, the folder would be put on display at the County Fair.
7. 4-H members exhibiting in the Bottle Bucket Class for Grades 4, 5 and 6 are to wear 4-H t-shirts in the show ring.
8. **EXHIBITORS IN GRADES 4, 5, & 6 MUST HAVE CURRENT FSQA (FOOD SAFETY QUALITY ASSURANCE) CERTIFICATION.**

**Class No.**

**Class Name**

101 01 001      Bottle Bucket Calf – Grades 4, 5 & 6 Exhibitors \_\_\_\_\_ P-B-R-W Ribbons

**EXHIBITORS IN GRADE 3:**

1. Any clover kid youth who has completed Grade 3 by County Fair may exhibit in this class.
2. Exhibitors must complete the Clover Kid Entry Form (orange) to the Extension Office by June 24, 2011.
3. The purpose of this age appropriate class is to give the 4-H'er an opportunity to lead the calf in the show ring at halter. Exhibitors in this class may lead the calves themselves (unless assistance is needed by a parent or another adult).
4. Participation ribbons will be given for this class. No premiums will be paid.
5. Exhibitors are to wear a 4-H Clover Kid t-shirt in the show ring.

**Class No.**

**Class Name**

101 04 001      Bottle Bucket Calf – Grade 3 Exhibitor \_\_\_\_\_ Participation Ribbon

### **EXHIBITORS IN GRADES 1 & 2**

1. Any clover kid youth who has completed Grade 1 & 2 by County Fair may exhibit in this class.
2. Exhibitors must complete the Clover Kid Entry Form (orange color) to the Extension Office by June 24, 2011.
3. The purpose of this age appropriate class is to give the 4-H'er an opportunity to lead the calf in the show ring at halter. Exhibitors in this class may lead the calves into the show ring with the assistance of a parent or adult. Youth will not be allowed in the show ring without an adult helping them lead the calf.
4. Participation ribbons will be given for this class. No premiums will be paid.
5. Exhibitors are to wear a 4-H Clover Kid t-shirt in the show ring.

<b><u>Class No.</u></b>	<b><u>Class Name</u></b>
101 05 001	Bottle Bucket Calf – Grade 1 & 2 Exhibitor _____ Participation Ribbon

<b>Enter:</b> Tuesday, July 26, 8:00 a.m.
<b>Show:</b> Tuesday, July 26, 5:30 p.m.

### **DEPARTMENT 105 - ADVANCED CATTLE**

**Superintendent:** Frank Beavers

Refer to General Rules and Health Rules for additional information.

1. Members may feed a pen of from three (3) to ten (10) head of cattle, either heifers or steers. Feeders may be fed in partnership with other 4-H or FFA cattle.
2. Calves are to be started on feed between October 1 and January 1 with records kept as soon as calves are purchased. At the beginning of the project, exhibitors will receive a packet with eligibility and record keeping forms.  
4-H-JF-72-B1 is to be completed and sent to the Extension Office at the beginning of the project.
3. A beginning price on the project will be the actual purchase price provided the member can produce a sales slip.
4. The Advanced Cattle Feeder project must be started by January 1. Weight range of advanced feeder cattle on February 1 is 500 – 700 pounds. They should be at appropriate market weight on the sale date.
5. One feeder can be entered into the Performance Carcass Class (110 50 002). If participating, then you need to identify the animal on the fair entry form. This animal must be weighed with market steers/heifers on January 8, 2011. Any feeder calves you want eligible for the carcass class must be weighed and identified as a feeder on January 8.
6. Feeder calves do not need to be broke to lead & they cannot be shown as market beef animals at the county fair.
7. Calves are to be fed separately from other family cattle. Market Beef cattle for a project may be fed with them if space isn't available to keep them separate. Records are important in this project; therefore, it is to your advantage to feed feeders separately from your other 4-H market beef animals.
8. These animals will be exhibited at a show during the Story County Fair. All Advanced Feeders, including those selected for the carcass class, will be weighed at 8:00 a.m. on Tuesday, July 26. This weight will be used as the sale weight.
9. All calves enrolled in the project should be exhibited at the show.
10. Feeders and market beef animals designated for the carcass class will be sold to the same packer (packer to be determined). All other feeder cattle may be marketed with the carcass steers.
11. At the beginning of the project, 4H-JF-72-B1 should be completed and sent to the Extension Office. 4H-JF-72-B2 should be completed and sent in at the completion of the project.
12. Feed records must be sent to the Extension Office at the end of each month. Forms are available on the website. <http://www.extension.iastate.edu/story/info/beeffeeders.htm> Your cooperation in doing this will influence the points received for accuracy of records. Form 4H-JF-72D is designed for your reference in completing your Record Book.

<b><u>Class No.</u></b>	<b><u>Class Name</u></b>
105 02 002	Advanced Cattle Feeder _____ P-B-R-W Ribbons Champion Advanced Cattle Feeder Pen _____ Trophy, P Rosette Reserve Champion Advanced Cattle Feeder Pen _____ L Rosette

<b>Enter:</b> Saturday, July 23, 8:30 a.m. – 12:00 Noon <b>Show:</b> Tuesday, July 26, Immediately following the Cow-Calf Show
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## DEPARTMENT 110-BREEDING BEEF

Superintendents: Justin Holl

Refer to General Rules and Health Rules for additional information.

1. Open to registered and commercial breeding animals.
2. All animals entered in the registered classes must be registered in the name of the 4-H or F.F.A. member. Breed of registered animals must be listed on the entry blank.
3. Eligibility for showing will only be granted after inspection of papers.
4. Grade animals will be shown in the commercial heifer department. These animals must be tattooed.
5. **The tattoo of all breeding and commercial heifers must be recorded on the Breeding Beef Identification form (4-H'ers) 4-H-I06b or filed with the Vocational Agriculture Instructor (FFA members) by May 15.**
6. Heifers entered in this Breeding Beef Department cannot compete in the Market Beef Department.
7. First Year Registered Heifers must be born from January 1, 2010 through December 31, 2010.
8. Produce of Dam - Must be produced from a former 4-H or FFA heifer that was bred, owned and shown in a past Story County Fair by the exhibitor and was enrolled by May 15. The animal must be shown with halter. Produce of Dam must be at least 1 year of age.
9. Each exhibitor may enter up to six (6) breeding heifers.
10. The Story County Produce Class is open to all breeding heifers owned or purchased and born in Story County from cows owned by Story County residents. Exhibitors must list the herd owner by May 15 on the 2011 Breeding Beef Identification Form. The breeding heifer shown as Story County Produce is not eligible to show in another breeding class, unless it is a Produce of Dam.
11. The Champion Registered Heifers, Champion Commercial Heifers and the Champion Story County Produced Heifers will compete for Supreme Champion Breeding Heifer.
12. **Classes will be shown by breed.**

### REGISTERED 1ST YEAR HEIFER

<u>Class No.</u>	<u>Class Name</u>	
110 01 002	Angus _____	Trophy, P-B-R-W Ribbons
110 02 002	Charolais _____	Trophy, P-B-R-W Ribbons
110 03 002	Chianina _____	Trophy, P-B-R-W Ribbons
100 04 002	Herford _____	Trophy, P-B-R-W Ribbons
110 05 002	Limousin _____	Trophy, P-B-R-W Ribbons
110 06 002	Maine-Anjou _____	Trophy, P-B-R-W Ribbons
110 07 002	Polled Hereford _____	Trophy, P-B-R-W Ribbons
110 08 002	Red Angus _____	Trophy, P-B-R-W Ribbons
110 09 002	Salers _____	Trophy, P-B-R-W Ribbons
110 10 002	Shorthorn _____	Trophy, P-B-R-W Ribbon
110 11 002	Simmental _____	Trophy, P-B-R-W Ribbons
110 12 002	South Devon _____	Trophy, P-B-R-W Ribbons
110 13 002	Other _____	Trophy, P-B-R-W Ribbons

### COMMERCIAL HEIFER

<u>Class No.</u>	<u>Class Name</u>	
110 14 002	Commercial Heifer _____	P-B-R-W Ribbons
	Champion Commercial Heifer _____	Trophy, P Rosette
	Reserve Champion Commercial Heifer _____	L Rosette

### STORY COUNTY PRODUCE

<u>Class No.</u>	<u>Class Name</u>	
110 16 002*	Story County Produce Breeding Heifer _____	Cash & Ribbons
	Champion Story County Produced _____	Trophy, P Rosette
	Reserve Champion Story County Produced _____	L Rosette
	SUPREME BREEDING HEIFER _____	Trophy, P Rosette
	RESERVE SUPREME BREEDING HEIFER _____	Trophy, L Rosette

**\*NOTE:** Story County Cattlemen's Association will be giving the following cash prizes for all Story County Produced Classes: 1<sup>st</sup> - \$50.00; 2<sup>nd</sup> - \$25.00; 3<sup>rd</sup> - \$15.00; 4<sup>th</sup> - \$10.00; and all other exhibitors receive \$5.00 each for participating.

**PRODUCE OF DAM**

<b><u>Class No.</u></b>	<b><u>Class Name</u></b>	
110 18 002	Produce of Dam_____	P-B-R-W Ribbons
	Champion Produce of Dam_____	Trophy, P Rosette
	Reserve Champion Produce of Dam_____	L Rosette

**Show:** Tuesday, July 26 following  
Lunch Break and Advanced Feeders

**COW/CALF**

1. Entries in the cow-calf department may consist of a cow that was shown as a yearling heifer by the exhibitor and/or an animal purchased as a cow. Cows must be properly identified on the Livestock Identification (4-H's) form or filed with Vocational Agriculture Instructor (FFA members) by May 15. Calves born after May 15 must be added to the sheet prior to the fair.
2. **Cows will be shown with calf at side in the ring. Therefore, cows and calves must be broke to lead.**
3. Cows may be shown more than one year.
4. The calf must have been born on or after January 1, 2011 and before the fair.
5. An exhibitor may show no more than two (2) cows with calves.
6. **Classes will be shown by breed.**
7. Exhibitors will need to designate on the entry form if the calf is from a first calf heifer (The calf is the first offspring for the reproductive Dam) or a second, third, etc calf cow (The calf is the second, third, etc offspring for a reproductive Dam).
8. Animals (both cow and calf) exhibited in Cow/Calf Department are not eligible for other beef breeding, produce or market classes, with the exception of the feeder calf class. **Feeder calves must come from the current year cow/calf project.**

<b><u>Class No</u></b>	<b><u>Class Name</u></b>	
110 20 002	Feeder Calf Class_____	Trophy, P-B-R-W Ribbons

**FIRST YEAR COW/CALF PEN**

110 21 002	Angus_____	P Rosette-B-R-W Ribbons
110 22 002	Charolais_____	P Rosette-B-R-W-Ribbons
110 23 002	Chianina_____	P Rosette-B-R-W-Ribbons
110 24 002	Hereford_____	P Rosette-B-R-W-Ribbons
110 25 002	Limousin_____	P Rosette-B-R-W-Ribbons
110 26 002	Maine-Anjou_____	P Rosette-B-R-W Ribbons
110 27 002	Polled Hereford_____	P Rosette-B-R-W-Ribbons
110 28 002	Red Angus_____	P Rosette-B-R-W-Ribbons
110 29 002	Salers_____	P Rosette-B-R-W-Ribbons
110 30 002	Shorthorn_____	P Rosette-B-R-W-Ribbons
110 31 002	Simmental_____	P Rosette-B-R-W-Ribbons
110 32 002	South Devon_____	P Rosette-B-R-W-Ribbons
110 33 002	Other Registered Breeds_____	P Rosette-B-R-W-Ribbons
110 34 002	Crossbreds (as determined by the breed of the calves)_____	P Rosette-B-R-W-Ribbons

Champion First Year Cow/Calf Pen_____	Trophy, P Rosette
Reserve Champion First Year Cow/Calf Pen_____	L Rosette

**SECOND CALF COW & OLDER COW/CALF PEN**

110 35 002	Angus_____	P Rosette-B-R-W Ribbons
110 36 002	Charolais_____	P Rosette-B-R-W-Ribbons
110 37 002	Chianina_____	P Rosette-B-R-W-Ribbons
110 38 002	Hereford_____	P Rosette-B-R-W-Ribbons
110 39 002	Limousin_____	P Rosette-B-R-W-Ribbons
110 40 002	Maine-Anjou_____	P Rosette-B-R-W Ribbons
110 41 002	Polled Hereford_____	P Rosette-B-R-W-Ribbons
110 42 002	Red Angus_____	P Rosette-B-R-W-Ribbons
110 43 002	Salers_____	P Rosette-B-R-W-Ribbons
110 44 002	Shorthorn_____	P Rosette-B-R-W-Ribbons
110 45 002	Simmental_____	P Rosette-B-R-W-Ribbons
110 46 002	South Devon_____	P Rosette-B-R-W-Ribbons
110 47 002	Other Registered Breeds_____	P Rosette-B-R-W-Ribbons
110 48 002	Crossbreds (as determined by the breed of the calves)_____	P Rosette-B-R-W-Ribbons

Champion Second Calf Cow & Older Pen \_\_\_\_\_ Trophy, P Rosette  
 Reserve Champion Second Calf Cow & Older Pen \_\_\_\_\_ L Rosette  
 SUPREME COW/CALF PEN \_\_\_\_\_ Trophy, P Rosette

**STORY COUNTY BEEF PERFORMANCE CARCASS CLASS**

The purpose of this contest is to provide youth exhibitors of a Market Steer, Market Heifer, and/or Feeder animal an opportunity to participate in a live show and then in a carcass contest that objectively evaluates in a scientific way the economically important traits of beef.

The final placing of these cattle will be determined after animal processing and carcass evaluation. Criteria to determine carcass evaluation include, incorporating carcass desirability, growth rate and market trends into equations to calculate carcass value per day on feed. The system for ranking and market targets are similar to those used in the Iowa State Fair 4-H Beef of Merit show.

1. Exhibitors may decide by Monday, July 25, if they choose to participate in the Performance Carcass Class with their feeder animal and/or their market beef steers or heifers. Forms will be available in the fair office.
2. All cattle, which meet the requirements to show in the live market beef classes, are eligible to enter the contest.
3. Cattle placed in this Performance Carcass Contest will be processed at a cooperating harvesting facility.
4. Contest participants will retain ownership of their cattle until the carcass has been weighed, therefore, the participant suffers the loss if the cattle die in shipment or suffer discounts due to condemnation, bruise trim, hard bone, or other qualifying problems. Participants will contribute toward an indemnity fund that will cover the discount (up to Select price) for a dark cutter. The carcass base price will be determined the day of harvest, however, the recent prices paid and discounts will be announced at the fair.
5. At entry time exhibitors will choose one of the following specification windows to exhibit each of his/her steer/heifer live. The animals will compete in both divisions for the final carcass placing.

**WINDOW A – SUPERMARKET PREFERRED**

<u>Trait</u>	<u>Specification</u>
Hot Carcass Weight	600 to 950 pounds
Quality Grade	Average Select and higher
Yield Grade	Equal or less than 3.5

**WINDOW B – HOTEL RESTAURANT PREFERRED**

<u>Trait</u>	<u>Specification</u>
Hot Carcass Weight	600 to 850 pounds
Quality Grade	Average Choice and higher
Yield Grade	Equal to or less than 3.99

6. Final placing within each “Window” will be determined by carcass value added per day on feed. This will be calculated using the plant bid prices for Choice and Select. Additional value premiums for high Choice and Prime, and Yield grades 1 and 2 will be added to the value calculation, even if the participation packer is not actually paying these premiums. The premiums used for placing of the carcasses will be the same as the State Fair Beef of Merit Show.
7. The following equation will be used:

**CARCASS VALUE PER DAY ON FEED =**

HOT CARCASS WEIGHT – (DECEMBER LIVE WEIGHT \*.55) = **CARCASS GAIN**

CARCASS GAIN \* PERCENT RETAIL PRODUCT (FROM CARCASS MEASUREMENTS) = **RETAIL PRODUCT GAIN**

CARCASS PRICE (AFTER PREMIUMS AND DISCOUNTS) /.70 = **RETAIL PRICE**

RETAIL PRICE \* RETAIL PRODUCT GAIN = **CARCASS VALUE PER DAY ON FEED**

Percent Retail Product is calculated from carcass measurements:

**PERCENT RETAIL PRODUCT** =  $74.9 - (17.78 * \text{Fat Thickness}) + (.548 * \text{Ribeye Area}) - (1.47 * \text{Kidney, Heart and Pelvic Fat})$

8. Cattle will be loaded on the truck(s) immediately following the Ribbon Auction. Pictures of each calf entered will be taken during the fair to be used at a results meeting.
9. A results and awards meeting will be held shortly after the fair to announce the final placings and distribute cattle checks.

<u>Class No</u>	<u>Class Name</u>	
110 50 002**	Performance Carcass Class _____	P Rosette, B-R-W
Rosette	Performance Champion Carcass Class _____	Monetary Prize, Trophy,
	Performance Reserve Champion Carcass Class _____	Monetary Prize, Rosette

**NOTE\*\*** The following donors will present \$100.00 to the 1<sup>st</sup> place in each division and \$50.00 to the 2<sup>nd</sup> place in each division: Story County Cattlemen's Assoc.; First State Bank, Huxley-Cambridge; and Community Bank, Nevada.

### **BEEF SHOWMANSHIP**

Please refer to Showmanship Rules on 62 of the Fair Book

Senior Showmanship _____	Trophy & Banner
Intermediate Showmanship _____	Trophy & Banner
Junior Showmanship _____	Trophy & Banner

### **MASTER BEEF SHOWMAN**

A Master Showman will be selected as part of the Beef Showmanship Contest. The Master Showman will be selected during a showmanship class made up of previous Senior Showmanship Winners for this species. The youth selected will participate in the Supreme Showmanship Contest to be held Wednesday evening of the fair at the Horse Ring. Guidelines for the Supreme Showmanship Contest are located on page 62 of the fair book.