

4-H BEEF CATTLE DEPARTMENT

4-H Beef Team

Superintendent - Bruce Jones, Aurelia

Assistant Superintendents - Lowell Tiedt, Anamosa; Kia Knutson, Ridgeway

Beef of Merit - Russ Euken, Clear Lake; Christopher Clark, Lewis

Showmanship - Lynn Tenold, Northwood

SCHEDULE

Sunday, August 14

5:00 p.m. Earliest Beef can enter barn (earlier arrivals must use tie-outs)

Monday, August 15

8:00-10:00 a.m. Sign up for Showmanship

8 a.m.-1 p.m. Check-in Beef (t-shirts and exhibitor numbers distributed) - Livestock Pavilion

11:00 a.m. Beef must be in

1:00 p.m. Exhibitor Meeting - Cattle Barn Media Center

2:00 p.m. All substitute showmanship forms must be submitted to the superintendent

2:30 p.m. Beef Showmanship - Livestock Pavilion

Tuesday, August 16

7:30 a.m. Breeding Heifer Show - Show order will be Angus, All Other Breeds, Charolais, Charolais-Cross, Chianina, Gelbvieh, Hereford, Mini Hereford, Limousin, Lim-Flex, High % Maine-Anjou, Mainetainer, Red Angus, Red Angus Foundation, Salers, Shorthorn, Shorthorn Plus, Simmental, Foundation Simmental and Commercial - Livestock Pavilion

After Show Breeding Beef released

4:30 p.m. Parade of Breeding Heifer Champions - Selection of Supreme Breeding Heifer - Livestock Pavilion

6:00 p.m. Beef of Merit Show - Livestock Pavilion

Wednesday, August 17

7:30 a.m. Market Steer & Market Heifer Show - Show order will be Angus, All Other Breeds, Charolais, Chianina, Gelbvieh, Hereford, Limousin, Maine-Anjou, Salers, Shorthorn, Shorthorn Plus, Simmental, Crossbreds and Market Heifers - Livestock Pavilion

After Show Market Beef released

4:00 p.m. Beef of Merit released for load out

4:30 p.m. Parade of Market Beef Champions - Selection of Champion Steer - Livestock Pavilion

Beef of Merit must be out

6:00 p.m. Beef must be out

Saturday, August 20

2:00 p.m. Sale of Champions - Cattle Barn Media Center

ENTRY DEADLINE - JULY 1 to County Extension Office

RULES

1. General Livestock Rules and Regulations and 4-H General Rules and Regulations apply in this department.
2. The entry fee is \$20 per head and must be paid with entry. No refunds.
Common bedding will be used in the barns for all beef cattle. The stalls will be bedded by the Iowa State Fair Maintenance staff with the fee included in the entry fee. No alternative bedding will be allowed on the grounds. Exhibitors will be allowed to purchase additional bedding to freshen stalls, but there will be a standard depth maintained.
3. Each animal entered must be identified through the 4hOnline program.
4. Blocking chute space must be reserved for \$15 a chute with entry. Only one chute per family may be reserved. Stalls will be designated as such. No chutes will be allowed in aisles. **Counties and 4-H'ers are strongly encouraged to share chutes.** 2016 Open Class chute stickers will be honored in the 4-H Department.
Chute stickers will not be mailed to County Extension Offices. Exhibitors who reserved blocking chute space on their entry form can pick up their chute sticker in the Cattle Barn Office upon arrival at the Fair. No chute stickers will be sold at the Fair.
5. Animals exhibited in the Beef Department must be housed in stalls designated by the Superintendent. All beef animals will be stalled by county groups.
6. Tack stalls will be provided depending upon available space and size of county delegation. Blocking chutes will not be allowed in any stall not reserved by a 4-H'er and designated by the Superintendent. It shall be the prerogative of the Superintendent to reduce the number of stalls assigned to a county to the number actually required. Exhibitors are encouraged to minimize the use of extension cords as much as possible. Cords used must meet safety standards. **Each county will be limited to one set of metal dividers, one at each end of the cattle stalls.**
7. The exhibitor number with the rate of gain or weight per day of age, which is furnished by the State Fair, will be worn so it is visible to the judges. The exhibitor card must be worn in both the Market and Breeding divisions.
8. Painting, dyeing and use of color agents on beef animals is not condoned by State Fair Officials. Beef projects which show evidence of this will not be permitted into the show ring. If a color or coloring agent rubs off an animal rubbed with either a towel or hand, that animal will be disqualified. Exhibitors can use colored grooming aids on hooves only. All division champions will be wiped with a towel to check for color or coloring agents prior to entering the show ring for the championship drive.
9. No artificial aides such as tail head or tail fins will be permitted. No artificial tails/switches will be permitted.
10. No icing or artificial means of cooling an animal will be allowed in the Pavilion.
11. Each exhibitor may be accompanied by one person in the check-in area. This person **MUST** be an immediate family member or a current Iowa 4-H'er. However, the exhibitor is solely responsible for all grooming of the animal from the time they enter the check-in area to the time they exit the ring.
12. After a class has been placed in the show ring, officials reserve the right to re-inspect animals for color or sharp practices. If such is found, the animal will be barred from further championship competition and forfeit all premium money.
13. All beef animals must be on a halter at all times. Absolutely no loose beef animals will be allowed.
14. All 4-H Beef animals as well as show equipment must be removed from the barn by 6:00 p.m. on Wednesday, August 17. Failure to do so will result in exhibitors forfeiting their premium money and removal of the herdsmanship placing if applicable. Members should check with the 4-H Beef Superintendent upon arriving at the Fair if they wish to stay longer so that special accommodations may be considered.
15. Premiums will be prorated in all divisions except Beef of Merit on an equal basis for purple, blue, red and white groups in the ratio of 5, 4, 3 and 2.

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Each animal in a grouping will be awarded the same amount of money. The maximum purple award shall not be greater than \$30.

16. Ear tags with farm names or advertisements will be clipped out of the ear. Only tags bearing numbers will be allowed.
17. For both the Market and Breeding Divisions, should a first place beef animal be disqualified after winning its class, but before its respective division championship; the second and third place animals will move up to first and second in the class and compete for champion in the division. If a second place animal is disqualified, the third place animal will move up.

Should a division Market Beef Champion be disqualified after winning its division, but before selection of Grand Champion Market Steer or Market Heifer, the reserve division champion will move up to champion and compete for Grand Champion. In this case, no attempt will be made to replace the division reserve champion. If a division reserve champion animal is disqualified, no shifting upward will occur and no attempt to replace the reserve champion will be made.

**MARKET BEEF PROJECT
RULES**

1. General Livestock Rules and Regulations and 4-H General Rules and Regulations apply in this division. Also, see general rules for 4-H Beef Cattle Department.
2. Market beef entries are open to animals enrolled this year in the Market Beef Project.
3. Positive identification is required on all market beef. All market beef must be weighed and tagged at an official verification site, as well as had retinal images collected from nominated animals. Any evidence of tampering with the official 4-H tag will be scrutinized. In addition, all market beef must have been identified through the 4hOnline program by February 1. Entry in breed classes must follow the Iowa Junior Beef Breed Association classifications. Breed steers must have breed designated in 4hOnline by February 1 or will show as crossbred. A 4-H member is limited to six market beef identified in 4hOnline.
4. An exhibitor may enter a maximum of two market beef animals. A third steer may be entered if exhibited only in Beef of Merit.
5. All market beef will be measured, weighed and checked for appropriate county identification. Any cattle which do not correspond with the 4hOnline information will not be accepted.
6. All market beef are subject to mousing. Any market beef having the permanent central incisor teeth up in wear are not eligible to show. Such animals are considered as having reached an age beyond that consistent with the intent and purposes of this show.
7. **No reweighs at check-in scales will be made.** After an animal leaves the measuring chute, no re-measurements will be made.
8. A weigh back system will be implemented. There will be a 5% allowance from the actual Fair weight. Any animal outside of the allowance will be disqualified. All market beef animals are subject to be selected. The first and second place in each class will automatically be re-weighed following the placement of their respective class.

BEEF OF MERIT - DIVISION 01

The purpose of Beef of Merit Grid Marketing Class is to provide 4-H Market Steer exhibitors an opportunity to participate in a live show combined with a value added carcass competition where the traits that add value to a beef carcass and the industry are evaluated in a scientific way.

WINDOW A - "HIGH CUTABILITY GRID MARKET"				
for 600-950 pound carcasses only (lighter or heavier carcasses not eligible)				
Window A: Quality and Yield Grade Grid Premiums used for contest calculations.				
	Yield Grade 1	Yield Grade 2	Yield Grade 3.0 to 3.50	Yield Grade >3.5, 4 or 5
Prime	\$11/cwt	\$8/cwt	\$4/cwt	Not eligible
High or Average Choice	\$9/cwt	\$6/cwt	\$2/cwt	Not eligible
Low Choice	\$7/cwt	\$4/cwt	Market Base Price	Not eligible
High Select	\$7/cwt plus Market Base Price less CH-SE discount	\$4/cwt plus Market Base Price less CH-SE discount	Market Base Price less CH-SE discount	Not eligible
Low Select or lower	Not eligible	Not eligible	Not eligible	Not eligible

WINDOW B - "HIGH QUALITY GRID MARKET"				
for 600-900 pound carcasses only (lighter or heavier carcasses not eligible)				
Window B: Quality and Yield Grade Grid Premiums used for contest calculations.				
	Yield Grade 1	Yield Grade 2	Yield Grade 3.0	Yield Grade 4 or 5
Prime	\$14/cwt	\$12/cwt	\$9/cwt	Not eligible
High or Average Choice	\$10/cwt	\$8/cwt	\$5/cwt	Not eligible
Low Choice	Not eligible	Not eligible	Not eligible	Not eligible
Select or lower	Not eligible	Not eligible	Not eligible	Not eligible

1. When entering exhibitors must choose Window A or Window B in which to participate for the live show. Each steer will be shown in only one live show window. The live show will award ribbons only. The final placing will be determined after processing and carcass evaluation. Carcass desirability and trait values, as well as growth rate, will be incorporated to calculate carcass value per day on feed. Exhibitors who qualify in the carcass contest for the same selected live window will receive an additional premium.
2. All requirements for the Market Beef Show Division 2 must be met to show in the Beef of Merit Grid Marketing Class.
3. Three steers may be exhibited in the Beef of Merit Class, but only two of these may be shown in the Market Beef Show. **BEEF OF MERIT IS OPEN TO STEERS ONLY.**
4. Steers entered in Beef of Merit Grid Marketing Class must be harvested at the selected cooperating packing plant.
5. Exhibitor's steer carcasses will be paid the existing market price with appropriate carcass premiums and discounts offered by the cooperating packer.
6. Exhibitors will pay the transportation fee from the Fairgrounds to the cooperating packer, a carcass data collection fee and if offered, a dark cutter insurance fee. This will be deducted from their payment check.
7. If the carcass qualifies for both windows, an exhibitor will compete in each window for carcass placing and premiums. Market base prices and choice/select spreads will be determined by the cooperating packer prices. The premiums shown in the above Grid Market for Window A and B will be added to the market base price to determine contest carcass price. Different premiums and discounts may apply for the actual price paid by the

cooperating packer.

8. Dark cutters will not be discounted in the contest calculation price, but may be discounted in the actual price paid.
9. Excessive live weights may not be acceptable with packers (i.e. live weights exceeding 1500 lbs.). These animals may/may not be allowed to enter the plant.
10. Percent retail product is calculated as follows:
 $(65.69 - (9.931 \times \text{fat thickness}) + (1.2259 \times \text{rib eye area}) - (.013166 \times \text{carcass weight}) - (1.29 \times \% \text{ kidney, pelvic, heart fat}))$
11. Carcass Value Per Day On Feed is calculated as follows: $((\text{Hot carcass weight} - (.55 \times \text{beginning live weight}) \times \text{percent retail product} \times \text{contest carcass price as determined by appropriate grid}) / .64 / \text{days on feed})$.
12. Premiums for Beef of Merit Grid Marketing Class – Premiums for the top five carcasses placing in each window will be: 1st, \$500; 2nd, \$250; 3rd, 150; 4th, \$100; and 5th \$50. After fifth place ribbon, premiums will be prorated and rounded to whole dollar amounts. The amount of premium money available will be divided by total points with purple, 5; blue, 4; red, 3 and white, 2 to determine premium to be paid. An entry qualifying in the same window on a carcass basis as it was shown in the live show will be awarded a \$10 premium in addition to the carcass ribbon premium. There are no premiums paid in the live show.

CLASS

- High Cutability Grid Market
- High Quality Grid Market

**MARKET STEERS - DIVISION 02
SPECIAL MARKET STEER RULES**

1. Registered steers must present the original registration papers at check-in time (no copies). Steers without necessary registration papers will be shown in the crossbred division. Tattoos will be checked. No illegible or fresh tattoos will be allowed to show. Re-tattooing at the show will not be permitted. (If steers need to be re-tattooed after February 1, contact your County Extension Office for specific instructions.)
2. The Iowa State Fair Board will appoint a committee to determine if steers exhibit sufficient characteristics of the breed. Steers that do not will be declared ineligible. If the owner of a 4-H Market Beef animal has a protest as to eligibility in a breed division as made by show officials, this protest must be filed within 24 hours after the decision is made (see also Livestock General Rules and Regulations). All expenses of proof must be paid by the party filing the protest. Blood tests of both sire and steer will be necessary.
3. All market steers must weigh 900 pounds or more. Market steers weighing less than 900 pounds regardless of breed, will be shown separately as feeder steers and will not be eligible to compete for championships. Ribbons will be awarded in the feeder steer class but no premiums will be paid.
4. Ribbons awarded in the market steer division will be purple, blue, red and white. Steers will qualify for the purple and blue award groups only if they have an average daily gain (ADG) of 2.4 pounds or more from the beginning weigh date to the Iowa State Fair weigh date. In calculating ADG each steer will be provided a 3% shrink factor due to hauling loss. ADG will be $([\text{Fair wt.} + (\text{Fair wt.} \times .03)] - \text{Beginning wt.}) / \text{days on test}$.
5. Market steers will be divided into the following divisions and shown in this order:

CLASS	CLASS	CLASS
• Angus	• Limousin	• Shorthorn
• All Other Breeds	• Maine-Anjou	• Shorthorn Plus
• Charolais	• Miniature Hereford	• Simmental
• Chianina	• Red Angus	• Crossbreds
• Gelbvieh	• Salers	• Market Heifers
• Herefords		

Within each division, classes will be made by shoulder heights. If sufficient numbers warrant, further classes will be made by State Fair weight.

6. First and second place in each class within a division will compete for Division Champion and Reserve Champion. Champion and Reserve for each division will compete for Grand and Reserve Champion Steer. Three honorable mention awards will also be presented.
7. If less than five head of one breed check-in at the Fair, all of the breed's steers will be shown in the All Other Breeds Division.
8. Market steers will be placed on individual merit from market standpoint, taking into consideration conformation, quality, finish, weight for frame size and gain ability. Potential for future development will be considered only in placing feeder steers weighing less than 900 pounds.
9. In the event of formal protest concerning questionable parentage of steers entered in breed divisions, the Iowa State Fair Board reserves the right to secure a blood sample from the animal and its sire and have it tested. Premiums and sale proceeds will be withheld pending the final determination of eligibility.

**MARKET HEIFERS - DIVISION 03
SPECIAL MARKET HEIFER RULES**

1. Open to all market heifers of any breed which have been weighed and tagged at an official verification site, as well as had retinal images taken from the nominated animal.
2. All breeds and crossbreds will be shown together.
3. All market heifers must weigh 850 pounds or more. Market heifers weighing less than 850 pounds will be shown as feeder heifers and will not be eligible to compete for championship. Ribbons will be awarded in the feeder heifer class, but no premiums will be paid.
4. Ribbons awarded in the Market Heifer Division will be purple, blue, red and white. Heifers will qualify for the purple and blue award groups only if they have an average daily gain of 2.2 pounds or more from the beginning weigh date to the Iowa State Fair weigh date. See Market Steer rule #4 for ADG formula.
5. Market heifer classes will be divided by shoulder height. If sufficient numbers warrant, further classes will be made by State Fair weight.
6. Market heifers will be placed on individual merit from market standpoint, taking into consideration conformation, quality, finish, weight for frame size and gain ability. Potential for future development will be considered only in placing feeder heifers weighing less than 850 pounds.
7. Premiums in this division will be prorated on the ratio of purple, 5; blue, 4; red, 3 and white, 2. The maximum shall not be greater than \$30.
8. First and second in each class will compete for Division Champion and Reserve Champion. One honorable mention award will also be presented.

**4-H FOUNDATION BEEF HERD
BREEDING HEIFERS - DIVISION 04
SPECIAL RULES**

1. General Livestock Rules and Regulations and 4-H General Rules and Regulations apply in this division. Also, see general rules for 4-H Beef Cattle Department.
2. All heifers shown in the breed classes will follow the breed classification requirements of the Iowa Junior Beef Breed Association.
3. All purebred and commercial heifers must be tattooed and number recorded in 4hOnline by May 15. Calfhood vaccination tattoo is not acceptable identification. Purebred heifers must have date of birth, tattoo and registry number of animal listed in 4hOnline by May 15. If registration information is missing in 4hOnline, the animal will show as a Commercial Heifer. If no tattoo is listed in 4hOnline by May 15, the animal will not show.
4. A class for commercial breeding heifers is available for non-registered breeding heifers.
5. All commercial heifers will be weighed and a shoulder height measurement will be made. Shoulder height will determine class splits, then based on weight if needed.
6. Heifers shown in this division cannot be shown in any Market Beef Class.
7. All heifers to be eligible shall be born between September 1, 2014 and December 31, 2015.
8. Heifers may be entered in corresponding Open Classes provided additional entry is made on or before July 1 on an Open Class entry form, accompanied by an additional \$7 Open Class entry fee for each head. 4-H animals also entered in the Open Classes must be entered in the same name as shown on the certificate of registry. All such entries are subject to Open Class rules.
9. Limitations - An exhibitor may enter a maximum of two breeding heifers.
10. Registration and transfer papers, ear tattoos and health papers will be checked on all purebred and commercial heifers as they go through the chute. Original registration paper MUST be provided (no copies or faxes will be accepted). Applications for registration will not be accepted. Animals whose registration papers are not approved will be shown in the Commercial Heifer Class.
11. Breeding heifers that have illegible tattoos or fresh tattoos will not be allowed to show. Re-tattooing at the show will not be permitted. (If heifers need to be re-tattooed after May 15, contact your County Extension Office for specific instructions.)
12. All heifers will be judged from the standpoint of type, quality, conformation and breed characteristics (when applicable), with future usefulness as a breeding cow considered. Judges will use weight per day of age as their measure of performance (except commercial heifer).
13. Classes in each breed will be determined after all entries are in and based on total number shown. As nearly as practical, classes will be set at 15 head, based on birth date.
14. If less than five head of one breed check-in at the Fair, all of that breed's heifers will be shown in the All Other Breed's Division.
15. The youngest class will be shown first with heifers put in order of age as the class starts - with the youngest animal first.
16. Breeding heifers will be divided into the following divisions and shown in this order:

CLASS	CLASS	CLASS
• Angus	• Limousin	• Salers
• All Other Breeds	• Lim-Flex	• Shorthorn
• Charolais	• High % Maine-Anjou	• Shorthorn Plus
• Charolais Cross	• Maintainer	• Simmental
• Chianina	• Miniature Hereford	• Foundation Simmental
• Gelbvieh	• Red Angus	• Commercial
• Hereford	• Red Angus Foundation	
17. Entries will be placed numerically as well as in ribbon groups.
18. In the event of questionable parentage of purebred registered beef heifers, the Iowa State Fair Board reserves the right to secure a blood sample from the animal and have it tested.
19. A Supreme Breeding Heifer Champion and Reserve Champion will be selected from the champion of each breed shown in the Breeding Heifer Show. Three honorable mention awards will also be presented.
20. The Supreme and Reserve Champion animals from Division 4 will be expected to participate in the Parade of Champions. Failure to participate in the Parade of Champions will result in forfeiture of premiums.
21. The Supreme Champion Breeding Heifer is required to stall in the Hall of Champions through the Sale of Champions on Saturday, August 20.

**BEEF SHOWMANSHIP
SPECIAL RULES**

1. 4-H members will use their own animal for the Showmanship Contest.
2. 4-H exhibitors wishing to participate in the Showmanship Contest must sign up between 8 a.m.-10 a.m., Monday, August 17.
3. The showmanship contest will be held on Monday, August 15 at 2:30 p.m. in the Livestock Pavilion.
4. Grooming is optional for the Beef Showmanship Contest.
5. Showmanship classes will be divided into four age groups: Grades 5-6, Grades 7-8, Grades 9-10 and Grades 11-12. A champion and reserve champion beef showman will be selected in each division.
6. Results will be announced at the conclusion of each showmanship class and recipients will receive awards at that time. All exhibitors designated by the judge as outstanding will receive a purple ribbon. The Iowa State Fair will provide belt buckles for the top individuals designated by the judge. An exhibitor who has previously been awarded a belt buckle is not eligible to receive another one and will receive a ribbon only.

CHAMPION BEEF MEMBERS - DIVISION 05

Offered by Iowa State Fair.....	\$1,650
Offered by Breed Associations	4,200
Total Offered	5,850

A cash certificate redeemable towards the purchase of a registered heifer will be awarded to the Champion Beef Member of various breeds who will be selected at a personal interview during the Fair. All 4-H, FFA and Junior Association members who exhibit a market beef or beef heifer at the 2016 Iowa State Fair are eligible to enter. Entries must be in the office of the Iowa Cattlemen's Association, 2005 Ironwood Court, P.O. Box 1490, Ames, IA 50010, 515/296-2266 by **July 1**.

CLASS

- 0501 Champion Angus Beef Member - The **Iowa State Angus Breeders Association** will award a \$500 certificate toward purchase of an Angus

- heifer at a State Angus Sale. The **Iowa State Fair** offers \$150 to the breed association on this heifer award.
- 0502 Champion Charolais Beef Member - The **Iowa Charolais Association** will award a \$750 certificate to be validated at the 2017 Beef Expo. The **Iowa State Fair** offers \$150 to the breed association on this award.
- 0503 Champion Chianina Beef Member
- 0504 Champion Gelbvieh Beef Member - The **Gelbvieh Breeders of Iowa** will award a \$500 certificate toward the purchase of a Gelbvieh heifer at the 2017 show and sale. The **Iowa State Fair** offers \$150 to the breed association on this award.
- 0505 Champion Hereford/Polled Hereford Beef Member - The **Iowa Hereford Breeders Association** will give a \$600 certificate to apply to the purchase of a horned or polled Hereford female from any IHBA member. If the female is purchased at the 2017 Iowa Winter Beef Expo sale, an additional \$100 will be awarded; and if the heifer is purchased at the 2017 Iowa Winter Beef Expo sale from an Iowa breeder, an additional \$200 will be awarded (maximum \$800 award). The **Iowa State Fair** offers \$150 to the breed association on this award.
- 0506 Champion Limousin Beef Member - The **Iowa Limousin Association** will award a certificate for \$500 toward the purchase of a Limousin female at the 2017 State Limousin Sale at the Iowa Winter Beef Expo. The **Iowa State Fair** offers \$150 to the breed association on this award. The applicant must exhibit a Limousin/Lim-Flex heifer or steer at the 2016 Iowa State Fair 4-H, FFA or Open Limousin Show.
- 0507 Champion Maine-Anjou Beef Member
- 0508 Champion Red Angus Member - The **Iowa Red Angus Association** will award a \$500 certificate to apply to the purchase of a Red Angus heifer at the 2017 Iowa Winter Beef Expo show and sale. The **Iowa State Fair** offers \$150 to the breed association on this heifer award.
- 0509 Champion Salers Beef Member - The **Iowa Salers Association** will award a certificate for \$500 toward the purchase of a Salers heifer at the 2017 State Salers Sale. The **Iowa State Fair** offers \$150 to the breed association on this award.
- 0510 Champion Shorthorn Beef Member - The **Iowa Shorthorn Association** will award a \$500 gift certificate to be used at the 2017 Iowa Royal Sale toward the purchase of a Shorthorn female. The **Iowa State Fair** offers \$150 to the breed association on this award.
- 0511 Champion Simmental Beef Member - The **Iowa Simmental Association** will give \$500 to apply to the purchase of a Simmental heifer at the 2017 State Sale. The **Iowa State Fair** offers \$150 to the breed association on this award.

Kent Nutrition Group, Muscatine offers leather show calf halters as second place prizes in Champion Beef Member Classes.

4-H BEEF CATTLE SPECIALS

Additional 4-H Beef Specials offered by the **Iowa Foundation for Agricultural Advancement** are available online at www.iowastatefair.org.

Featherlite Trailers is donating the use of a trailer for a year free for the exhibitor of the Grand Champion 4-H Market Steer.

Featherlite Trailers is donating the use of a trailer for a year free for the exhibitor of the 4-H Supreme Champion Breeding Heifer.

The Third Overall Breeding Heifer will be awarded \$400 and a plaque from **Norbert Bradley (Bradley Angus Farms)**, Lenox, IA, **Bruce Jones**, Aurelia, IA and **Lowell Tiedt**, Anamosa, IA.

The Fourth Overall Breeding Heifer will be awarded \$300 and a plaque from **Holtkamp Cattle Company**, West Point, IA.

The Fifth Overall Breeding Heifer will be awarded \$200 and a plaque from **Loonan Stock Farm**, Corning, IA.

The Third Overall Market Heifer will be awarded \$400 and a plaque from **Udell Cattle Co.**, Sioux City, IA.

The Third Overall Market Steer will be awarded \$400 and a plaque from the **Pro Tour Club Calf Sale: Dodds Cattle Co., Herum Show Cattle, Nissen-Matthews-Johnson Cattle, Schable & Smith Show Cattle, Smith Cattle Company, Swanson Cattle Company, Kuhlmann Cattle Company, Usual Suspects, Matthews Cattle Company, Danner Show Stock, Holmes Show Cattle, Follon Cattle, Ripke Cattle Company and Kohlhaas Cattle Company**.

The Fourth Overall Market Steer will be awarded \$300 and a plaque from **Rodgers Cattle Company**, Searsboro, IA.

The **Iowa Beef Breeds Council** will award \$500 to the junior exhibitor of the highest ranking heifer purchased from each breed sale at the 2016 Iowa Beef Expo and exhibited at the 2016 Iowa State Fair. Heifers will be ranked at the discretion of each breed association under the following conditions:

1. The heifer must have been purchased in an Iowa Beef Expo sanctioned sale and exhibited by a junior at the 2016 Iowa State Fair.
2. Only one heifer per breed sale (12 total) will be awarded. Therefore, high and low percentage cattle will be considered for one award. Furthermore, cattle with multiple registrations may only be awarded by the breed association which sold those cattle at the 2016 Iowa Beef Expo.

The **Iowa Hereford Breeders Association** will provide a minimum of \$750 total premium money for exhibitors of Hereford steers in the Iowa State Fair 4-H Show, with \$20 given to each exhibitor and the remaining funds split 2/3 - 1/3 between the champion and reserve champion, upon presentation to the IHBA of a steer registration paper (not a steer certificate) within 30 days verifying that the animal is Iowa bred and out of a registered sire and dam.

The **Iowa Hereford Breeders Association** will give awards for the Champion and Reserve Champion Hereford heifers and the Champion and Reserve Champion Hereford steers.

The **Iowa Simmental Association** offers a total of \$200 to the 4-H Beef of Merit Carcass winners. \$100 will be awarded to the winner of each window providing the winner has a 50% or more Simmental registration certificate issued by the American Simmental Association prior to the show.

The **Iowa State Angus Breeders Association** will award trophies for the Champion and Reserve Champion Angus Heifers and the Champion and Reserve Champion Angus Steers.