

Department 40 BEEF CATTLE

Superintendent - Jim Spencer, Jr. - Aurora, MO
417-489-0247

Assistant Superintendents
Tammy Bartholomew
Dean Hicks

Amount offered in this Department by State Fair \$27,937.00
Specials \$ 4,207.93
Added money \$ 3,070.00
Total offered in this Department \$33,230.73

DEDICATION

The 2023 Missouri State Fair Beef Cattle Shows are being dedicated to , they are active supporters of the Missouri State Fair in many ways. Please join us at 1:30 p.m. on Friday, August 11 in the Donnelly Arena, as we honor them.

BEEF CATTLE HERDSMAN AWARD

The Missouri State Fair will award two \$80 awards, plus attractive plaques, to the herdsmen in charge of the two most outstanding beef cattle exhibits. A committee will make inspections to determine the winners. The following points will be considered: 1) cleanliness, grooming, and appearance of the exhibits; 2) handling of feed, equipment, etc. and keeping same out of the alleys; and 3) cooperation, courtesy, and sportsmanship in the exhibit area and show ring.

The 2022 Beef Cattle Herdsman award was presented to Rocking F Polled Hereford and Circle S Shorthorn.

Best-Kept Beef Cattle Exhibit Barn

The Missouri State Fair will award a plaque, to be hung in the Beef Cattle Office, to the breed that has demonstrated and presented its entire exhibit barn and is considered by the committee to be the best-kept barn during the course of the Fair. The following points will be considered: 1) cleanliness, grooming, and appearance of the exhibits; 2) handling of feed, equipment, etc. and keeping same out of the alleys; and 3) cooperation, courtesy, and sportsmanship in the exhibit area and show ring.

The Best-Kept Beef Cattle Exhibit Barn in 2022 was Gelbvieh and Santa Gertrudis.

RULES AND REGULATIONS

Note All exhibitors, except beef cattle, must bring their own bedding during the 2023 Fair. Livestock exhibitors are also expected to bring their own feed – additional feed and bedding will not be available for purchase during the Fair.

Beef cattle exhibitors will be provided Premium Missouri Mulch bedding for \$10 per head to be paid along with entries. No other bedding will be allowed for beef cattle including sawdust, pellets, etc. Dairy cattle exhibitors may continue adding straw to the bedding. All exhibitors should practice good environmental stewardship, keeping the bedding clean and free of glass, plastics, cans and other trash for the purposes of the Fair's recycling agreement.

- Exhibitors must comply with all general rules and regulations and animal health requirements for exhibitors in this premium book.

Violation of these rules may result in any or all of the following:

- Withholding or return of payment for the animal or exhibit, premiums and awards.
 - Suspension from future exhibiting at the Missouri State Fair for a length of time to be determined by the Missouri State Fair Commission or the Director of the Missouri State Fair on behalf of the Commission. Suspensions can be for any length of time and may be permanent.
 - Probationary exhibiting at the Missouri State Fair for a length of time and under such terms and conditions to be determined by the Missouri State Fair Commission or the Director of the Missouri State Fair on behalf of the Commission.
 - Assessment of any other penalty determined by the Missouri State Fair Commission or the Director of the Missouri State Fair on behalf of the Commission.
- All entries must be received by July 3.
 - When there is only one (1) exhibit in a class, the exhibitor will receive half of the premium money for the placing awarded by the judge.
 - The Missouri State Fair does not guarantee premium money, merchandise, prizes or special awards. Because the State Fair Commission is without constitutional or statutory authority to borrow money for its operation, it reserves the right to prorate premium money because of state budget restraints.
 - All group classes** must be pre-entered by July 3 in order to show. Individual animals shown in all of the group and herd classes listed must have been entered and shown in one of the classes for single animals. This includes Junior breeding cattle. **THERE WILL BE NO EXCEPTIONS.**
 - Entry fee for **4-H/FFA Breeding Beef Cattle** will be \$11.00 per head, **DOES NOT** enter the juniors into the Open show; **OPEN Breeding Beef Cattle** will be \$20.00 per head. Entry fee for **4-H/FFA Steers, 4-H/FFA Market Heifers and Crossbred Heifers** will be \$15.00 per head. The Missouri State Fair will provide bedding in the barn for all beef cattle exhibits. Bedding will not be furnished for the tie-out area.

- Any party desiring to make a late entry** will be able to do so by paying \$20 per head for Open Breeding Beef Cattle and \$11 per head for 4-H/FFA Breeding Beef Cattle; and \$25 per head for Open Carcass Steers; and \$15.00 per head for 4-H/FFA Steers, 4-H/FFA Market Heifers and Crossbred Heifers, along with the entry fee. This can be done up to July 25, 2023.
- Any herd owners desiring to come on grounds or set up their stalls before the arrival date, as stated in the catalog, must check with the Beef Cattle Superintendent. If an exhibitor plans to request an "early release" in order to show at another fair, it will be necessary to have a copy of the entry in that fair, or a letter from the fair stating that the exhibitor has made an entry with them.
- Application for entry in purebred classes must show registry numbers of each animal entered. No application will be accepted until this information is received.
- Substitutions will be allowed on the basis of a heifer for a heifer and a bull for a bull, regardless of age within a breed, per exhibitor.
- All display or Exhibit beef breeds will be under the supervision of the Beef Superintendent and must remain on exhibition throughout the entire fair. There will be \$20.00 charge per head.
- All money is offered only in open competition. No exhibitor will be permitted to make more than two entries in any one class.
- All livestock exhibitors may purchase exhibitor passes according to the fee schedule in the front of this book. Remittance for passes must be sent with entry.
- Stalls, feed and bedding information may be found in the general rules of this catalog. Superintendents will not require feed releases.
- Any stalls not used by exhibitor but paid for by the exhibitor will be forfeited to be used at the discretion of the Beef Cattle Superintendent for stalling of other cattle. Any refund requests must be received prior to July 3.
- Stalls are for cattle only. No feed or tack may be stored in stalls.
- All beef cattle exhibitors should enter GATE 4.
- No trucks or trailers will be permitted to park behind the beef barns except while loading and unloading. After unloading, livestock trailers may park in Restricted Lot A, west of Gate 4. Vehicles found in restricted areas without the proper hang tags are subject to towing at owner's expense.
- Beef tie-out gates will be closed daily at 8 a.m. and opened at 7 p.m. Cattle may be led to tie-out areas after 7:00 p.m. and must be returned to stalls by 8:00 a.m. Any cattle remaining in the tie-out area after 8 a.m. will not be allowed to enter the grounds.
- The tie-out area will open August 6 at noon for Angus, Charolais, Gelbvieh, Hereford, Simmental and exhibition cattle. No space may be reserved for any other breed, steers, market heifers or crossbred heifers, prior to August 12. Any exhibitor doing so will be disqualified from exhibiting with no refund and will be ineligible to exhibit at the 2023 Missouri State Fair.
- Limited exhibitor camping is available by reservation. The tie-out area will open August 6 at noon.
- All cattle must be in their respective places on the arrival date as stated in catalog.
- All health papers are to be delivered to the Beef Cattle Superintendent at times designated.
- No grooming chutes will be allowed in the show barns except on show day.
- No power washers will be allowed on wash rack.
- Fans:** All fans will be pointed in the direction indicated by arrows on the wall or stall.
- No Port-a-cool units allowed on the Missouri State Fairgrounds. Only self-contained misters will be permitted on the fairgrounds.
- No artificial filling of any cattle will be allowed on the Missouri State Fairgrounds. No pumps will be allowed on the Missouri State Fairgrounds. Violation of this rule will result in disciplinary action.**
- There are to be no nurse cows on the fairgrounds.
- ALL BULLS 1 YEAR OF AGE AND OLDER MUST SHOW WITH A NOSE LEAD.** Entry into the show ring without one will be an automatic disqualification. The right to disqualify from the show any animal deemed unmanageable is reserved by the Beef Cattle Superintendent and Staff.
- There will be no dogs allowed in any barns **whether** on a leash or in a cage. There will be **NO** exceptions.
- Failure to comply with the above regulations will result in the forfeiture of any or all premiums won.
- When 9 or more head entered and checked into any single class, the class shall be split, as determined, by age, by the Beef Cattle Superintendent and staff.

Exhibition requirements for cattle, bison, and exotic bovids

- Intrastate (cattle in Missouri moving within Missouri for exhibition only).
 - No Certificate of Veterinary Inspection required.
 - All cattle must be free of clinical signs of infectious or contagious disease.
 - Brucellosis – no test or vaccination is required.
 - Tuberculosis – no test is required.
- Interstate (cattle from another state entering Missouri for exhibition only).
 - A Certificate of Veterinary Inspection is required and all livestock must be individually identified by official ear tag or tattoo and

- individually listed on the Certificate of Veterinary Inspection.
- b. **Brucellosis**
 - i. Cattle from Brucellosis-Free States
 - 1. All sexually intact cattle may enter without a brucellosis test.
 - 2. Steers. No brucellosis test required but must be individually identified and listed on a Certificate of Veterinary Inspection.
 - ii. Sexually intact cattle from brucellosis Class A states
 - 1. All test eligible animals must be tested negative for brucellosis within thirty (30) days prior to entry, except
 - 2. Cattle from a certified brucellosis-free herd. The certified herd number and the date of the last test must be listed on the Certificate of Veterinary Inspection;
 - 3. Steers. No brucellosis test required but must be individually identified and listed on a Certificate of Veterinary Inspection; and
 - 4. Rodeo bulls from a Class A state than must have a negative brucellosis test within twelve (12) months prior to exhibition.
 - c. **Tuberculosis**
 - i. Beef cattle from Tuberculosis-Free states
 - 1. All beef cattle two (2) months of age and over (including steers) may enter without additional testing requirements or entry permit.
 - ii. Beef cattle from Tuberculosis Status-less than free states. must meet the following requirements:
 - 1. Must obtain an entry permit.
 - 2. Must have a negative tuberculosis test within sixty (60) days prior to shipment, and the test date must be listed on the Certificate of Veterinary Inspection; or
 - 3. Move from an accredited tuberculosis-free herd (herd test date must be listed on the Certificate of Veterinary Inspection); or
 - 4. Move directly from a herd of origin that has had one (1) complete negative herd test within one (1) year (date of herd test must be listed on the Certificate of Veterinary Inspection).

Section R
Open Steer Carcass Show
Superintendent - Greg Onstott, MDA, Jefferson City, MO
573-751-7766
Asst. Superintendent - Greg Harrison, MDA
LIVE EVALUATION JUDGE:
Roger Parker
CARCASS JUDGE:
Dr. Bryon Wiegand, Univ. of Missouri, Columbia, MO

Amount offered in this section by State Fair \$4,480.00
Additional offered in this section by State Fair \$ 720.00
Total amount offered in this section by State Fair..... \$5,200.00

THE MISSOURI STATE FAIR will award
\$900 to the Grand Champion Steer Carcass overall winner and
\$500 to the Reserve Grand Champion Steer Carcass overall winner.

PREMIUM LIST
Live Placings

Class	1	2
1A Lean-Retail Division	\$23	\$18
1B Lean-Retail Division	\$23	\$18
1C Lean-Retail Division	\$23	\$18
1D Lean-Retail Division	\$23	\$18
1E Lean-Retail Division	\$23	\$18
Lean-Retail Division Champion	\$267	
Reserve Champion	\$167	
4A Quality Hotel-Restaurant Division	\$23	\$18
4B Quality Hotel-Restaurant Division	\$23	\$18
4C Quality Hotel-Restaurant Division	\$23	\$18
4D Quality Hotel-Restaurant Division	\$23	\$18
4E Quality Hotel-Restaurant Division	\$23	\$18
Quality Hotel-Restaurant Division Champion	\$267	
Reserve Champion	\$167	

Steers entered in the Lean-Retail Division will be divided up to a total of five classes based on weight. A first and second place steer will be selected from each class. Premiums paid will be \$23 for first place and \$18 for second place. A Lean-Retail Division Champion \$267 will be awarded and Reserve Champion \$167 will be awarded will be selected.

Steers entered in the Quality Hotel-Restaurant Division will be divided up to a total of five classes based on weight. A first and second place steer will be selected from each class. Premiums paid will be \$23 for first place and \$18 for second place. A Quality Hotel-Restaurant Division Champion \$267 will be awarded and Reserve Champion \$167 will be awarded will be selected.

Carcass Placings

Class	1	2	3	4	5	6	7
7 Lean-Retail Division	\$400	300	215	165	95	48	38
8 Quality Hotel-Restaurant Division	\$400	300	215	165	95	48	38

Grand Champion and Reserve Grand Champion carcasses will be selected from the first and second place winners in classes 7 and 8 of the

Carcass contest.

The **MISSOURI CATTLEMEN'S ASSOCIATION** will donate trophies for the Grand Champion and Reserve Grand Champion On-Foot and On-Rail steers.

The **MISSOURI STATE FAIR** will award plaques to the two highest placing junior exhibitors in the Steer Carcass Contest.

PURPOSE

1. To promote the beef industry.
2. To provide producers with information on the type of beef animals that are desirable for today's consumer market.
3. Genetics utilization.
4. Uniform product production conception.
5. Source verification of products.
6. Create a positive economic balance.
7. Carcass merit.
8. Identify target(s) of market share.

SPECIALS OFFERED

1. **MFA Feed Division** will award \$1,000 to the Grand Champion and \$750 to the Reserve Grand Champion on-the-rail overall winners of the Open Steer Carcass Show. To qualify, animals must be enrolled in the MFA 4-H/FFA Livestock Premium Program, using one of the MFA recommended feeds. See your authorized MFA Feed supplier for details.
2. **Briarwood Angus Farms, (Curtis Long) Butler, MO and the Missouri Angus Association** will award \$1,000 to the Grand Champion on-the-rail overall carcass winner if the steer is a registered, purebred Angus and exhibited by a 4-H or FFA youth exhibitor. Also awarded will be \$750 for the top placing, \$550 for the second placing, and \$250 for third placing on-the-rail carcass steers that are registered, purebred Angus and exhibited by a 4-H or FFA youth. There will also be \$250 awarded to the highest gross dollar carcass steer that is registered, purebred Angus. \$200 will be awarded if the Grand Champion on-foot winner is a registered, purebred Angus steer and exhibited by a 4-H or FFA exhibitor. \$200 will be given to any 4-H or FFA exhibitor with a purebred Angus that enters in all three (3) classes: Angus steer, On-foot carcass steer and the Carcass contest. Must pre-register to be eligible for prize money by meeting MSF deadline and submitting a copy of registration papers and your complete entry form to Dr. Curtis Long, 2110 NW St. Rt. 52, Butler, MO 64730, by June 30, 2023. These awards will be presented at the Missouri Angus Association's annual banquet and the exhibitors must be present for the awards to be given. Contact: Curtis Long, 2110 NW St. Rt. 52, Butler, MO 64730 (660-679-3459).
3. **The Missouri Hereford Association, Matt Reynolds, 1071 County Road 1231, Huntsville, MO 65259, 660-676-3788** will award \$500 to the top 4-H and FFA bred, born and raised in Missouri Hereford steers and \$250 to the second place bred, born and raised in Missouri Hereford steers. For steers to qualify, steers must be DNA tested for verification of parentage and registered with the American Hereford Association prior to the Missouri State Fair. Each animal must have a legible tattoo that matches the registration paper from the American Hereford Association. All steers will be subject to an inspection by a breeder committee and required to meet minimum standards for type and confirmation. Blood may be drawn or tail hair pulled for DNA verification of parentage. Decisions made by the breeder committee will be final. The first and second place bred, born, and raised Missouri Hereford steers in the carcass show will receive \$500 for the first place and \$250 for the second place.
4. **The Missouri Shorthorn Association** will award \$500 to the Grand Champion on-the-rail overall winner if the steer was a registered, Shorthorn steer. To qualify, proof of registration is required. Also awarded will be \$250 to the Grand Champion on-the-rail overall winner if the steer was a registered Shorthorn plus which is at least 50% Shorthorn steer. To qualify, proof of registration is required. Contact: Brett Naylor missourishorthorn@gmail.com.
5. **The Missouri Simmental Association** will award \$500 to the Grand Champion and \$250 to the Reserve Grand Champion on-the-rail overall winners of the Open Steer Carcass Show if they are registered purebred Simmental. Contact: Devin Sonnenfelt 417-207-5501 mossimmassc@gmail.com.
6. **The Missouri Red Angus Association** will award \$500 to the over-all Grand Champion "On-the-Rail" if the steer is a registered Red Angus. To be eligible, the animals must be registered (50% or greater Red Angus) with a valid registration certificate from the Red Angus Association of America. Steers must be 85% Red in color, polled and display sufficient breed characteristics which match percent of registration (no black hid or black animals). A scurred animal is considered polled if you choose not to remove the scurs, if you surgically or mechanically remove the scurry you will be disqualified. Each animal must have a legible tattoo that matches the registration paper from the Red Angus Association of America. All steers may be subject to an inspection by a breeder committee and required to meet minimum standards for type and conformation. Blood may be drawn for verification of parentage. Decisions made by the breeder committee will be final.
7. **Missouri Cattlemen's Association** will award \$250 to the exhibitor that exhibits the steer with the highest marbling score, \$250 to the exhibitor that exhibits the steer with the largest ribeye area and \$250 to the "Chef's Award Winner" determined by the National Beef Checkoff's Culinary Center, based upon the carcass data submitted to them that would be



the most ideal for a high end restaurant. To be eligible for the awards, the exhibitor must be a member or Junior member of the Missouri Cattlemen's Association. In case of a tie, the award will be divided equally. Must be a member prior to August 15th, 2023.

RULES

1. Exhibitors must comply with all general rules and regulations and animal health requirements for exhibitors in this premium book.
Violation of these rules may result in any or all of the following:
 - A. Withholding or return of payment for the animal or exhibit, premiums and awards.
 - B. Suspension from future exhibiting at the Missouri State Fair for a length of time to be determined by the Missouri State Fair Commission or the Director of the Missouri State Fair on behalf of the Commission. Suspensions can be for any length of time and may be permanent.
 - C. Probationary exhibiting at the Missouri State Fair for a length of time and under such terms and conditions to be determined by the Missouri State Fair Commission or the Director of the Missouri State Fair on behalf of the Commission.
 - D. Assessment of any other penalty determined by the Missouri State Fair Commission or the Director of the Missouri State Fair on behalf of the Commission.
2. **Advance or Pre-Entry of all open carcass show steers is required on the Missouri State Fair entry blank.**
All steers entered in the carcass contest will require a \$25.00 per head entry fee. An exhibitor may enter up to three (3) steers in the show. All steers will be harvested and processed. Premium monies are paid on both live and carcass placings.
3. No steer that has competed in the live on-foot competition of the Open Carcass show may be withdrawn, removed or otherwise withheld from processing by the exhibitor. Should a steer entered in the Open Carcass show be selected as the 4-H/FFA Grand Champion Steer or 4-H/FFA Reserve Grand Champion Steer of the Missouri State Fair in the 4H/FFA Steer Show, it will remain on the Missouri State Fairgrounds until after the Sale of Champions at which time it will be shipped for processing under the supervision of the Missouri State Fair Livestock Superintendent. **Violation of this rule will result in disciplinary action.**
4. When there is only one (1) exhibit in a class, the exhibitor will receive half of the premium money for the placing awarded by the judge.
5. Absolutely NO late entries will be accepted at weigh-in, unless approved by the Livestock Superintendent.
6. The Missouri State Fair does not guarantee premium money, merchandise, prizes or special awards. Because the State Fair Commission is without constitutional or statutory authority to borrow money for its operation, it reserves the right to prorate premium money because of state budget restraints.
7. At time of weigh-in, exhibitor must provide breed of sire for each steer entered and designate which class the steer will be entered in for live competition: Class 1 or 4
Class 1 Lean - Retail Division
Class 4 Quality Hotel - Restaurant Division
8. In the final carcass competition, each steer will be placed based on its USDA marbling score and percent of retail cuts.
9. All steers must be weighed between **9:00 a.m. - 2:00 p.m. on Sunday, August 13**, at the Youth Building. **Every exhibitor is required to sign a livestock owner certificate and drug residue free form.**
Exhibitors must check with the Beef Superintendent for stall assignment.
4-H & FFA EXHIBITORS: Please check regulations concerning entry deadline for Junior Show entries.
10. Steers must weigh between 1000 and 1550 pounds.
11. Weigh-in will be conducted by and under the supervision of officials from the Missouri Department of Agriculture, Divisions of Ag Business Development, Weights and Measures, and Animal Health.
12. **The On-Foot Show will be held at 9:00 a.m. on Monday, August 14**, in the MFA Arena for all steers entered in the carcass contest. All carcass steers will be evaluated by the judge for yield grade and quality grade. A Live Evaluation Contest will be held during the On-Foot Show. Trophies and cash prizes will be awarded for this evaluation contest.
13. The live evaluation judge or carcass judge shall have the authority to disqualify from both the live and carcass competition any steer showing evidence of staginess, unsoundness or other undesirable traits.
14. All entries must be halter broken and any steer which shows evidence of being unmanageable may be dismissed from the show at the discretion of the superintendent.
15. **Carcass steers will be shipped for harvest and processing immediately following the Junior Steer Show on Tuesday, August 15. Each exhibitor is responsible for assisting in loading his/her steer. Steers will be processed at a processing plant, to be determined.**
 - A. The processing plant reimburses the Missouri State Fair for the steers on a grid basis. All steers are individually identified and reimbursed accordingly. However, the judge's quality and yield grades may differ from grades given at the plant. The Fair then pays the exhibitors for their actual carcass. Steer carcasses are subject to all premiums and discounts of the processing plant and the final total value of the carcass reflect those premiums and discounts assessed by the processing plant. Unfortunately on occasion, steers will grade as dark cutters which may result in market discounts. Exhibitors need to understand the risk of dark cutters and

other discounts that may have a negative impact on their carcass value. Those entering steers in the carcass contest acknowledge these risks exist and the Missouri State Fair does not accept any responsibility for any discounts should any occur.

16. The Missouri State Fair reserves the right to have urine, blood, saliva and/or tissue tests performed on any market animal to detect practices not considered to be normal or usual animal husbandry practices, including the use of anabolic steroids, diuretics, feed additives or drug residues. An exhibitor of an animal producing a positive analysis of drugs, unapproved medication or chemical residues. **Violation of this rule will result in disciplinary action.**
16. Carcass Evaluation Process:
 - A. Determine the USDA yield grade to the nearest 1/10 of a grade. The yield grade derived from the USDA formula will be adjusted for hot carcass weight, fat thickness, KPH and ribeye area using the following adjustment factors:

PREFERRED WINDOWS

Proposed:

WINDOW 1	WINDOW 4	ADJ to YG
Lean-Retail	Quality Hotel-Restaurant	
Hot Carcass Wt. <600lbs.	Hot Carcass Wt. <600lbs.	+0.1/10 lbs.
lbs. 600-950lbs.	600-950lbs.	No adj.
> 950lbs.	> 950lbs.	+0.1/10 lbs.
Fat Thickness < 0.2	Fat Thickness < 0.2	+0.2/0.1 in.
0.2-0.5	0.2-0.5	No adj.
> 0.5	> 0.5	+0.2/0.1 in.
Ribeye Area < 12.0	Ribeye Area < 12.0	+0.1/0.3 sq. in.
12.0-17.0	12.0-16.0	No adj.
> 17.0	> 16.0	+0.1/0.3 sq. in.
Kidney, Pelvic & Heart Fat ≤2.5	Kidney, Pelvic & Heart Fat ≤2.5	No adj.
>2.5	>2.5	+0.1/1.0%
Quality Grade Select or low choice	Quality Grade Average choice or better	

Use the following table for marbling score adjustments.

Practically Devoid	Traces	Slight	Small	Modest	Moderate	Slightly Abundant	Moderately Abundant	Abundant
10-10.9	11-11.9	12-12.9	13-13.9	14-14.9	15-15.9	16-16.9	17-17.9	18-18.9

- B. Determine the USDA marbling grade (to the nearest 1/3 of a grade) which will determine the window the carcass will compete in.
- C. Rank the carcasses on the basis of this weighted index (adjusted % cutability).
- D. Carcasses must have a 3.99 competition yield grade or better to qualify for placing in either carcass class.
- E. A quality grade of Standard or lower will not qualify for placing.
- F. Dark cutters will be placed at the judge's discretion.
 1. Full or partial dark cutters will not place in the top 5 of either class.
- G. Placing procedures:
 1. Collect all the quality grade and yield grade factors and identify all factors outside the category windows.
 2. Determine all quality grades (from USDA chart) and yield grades, where $USDA\ YIELD\ GRADE = 2.5 + (2.5 \times ADJ\ BF) + (.0038 \times HOT\ WT) + (.2 \times \%KPH) - (.32 \times REA)$.
 3. Adjust yield grades for non-conformity (carcass wt., adj. BF, KPH and REA outside windows), and record the competition yield grades.
 4. The Lean-Retail category will be ranked using 60% on % retail cuts and 40% on USDA marbling score. The Quality Hotel-Restaurant category will be ranked using 30% on % retail cuts and 70% on USDA marbling score.
 5. Rank carcasses on overall numeric score within each division.
17. Beef carcasses will be paid on a grid grade-and-yield basis at current market prices. All standard industry discounts for grade, weight, dark cutters, trim, etc. will be applied by the packer. Payments for steers will be mailed directly to exhibitors. Trucking fees, not to exceed \$40 for each animal, will be deducted from the exhibitor's livestock payment.
18. Exhibitors will be responsible for loss due to condemnation or bruise damage.
19. A copy of the final carcass results will be either sent via e-mail or mailed to each exhibitor.

**Section R1
LIVE EVALUATION CONTEST OF
CARCASS STEER SHOW**

Monday, August 15

Live Evaluation begins: approximately 9:30 a.m.

Location: MFA Arena

Class	1	2	3	4	5
15 - Junior Division	\$45	35	25	15	10
(Anyone under 18 yrs. of age)	& plaque				
16 - Adult Division	\$45	35	25	15	10
(Anyone 18 yrs. & over)	& plaque				

What is the Live Evaluation Contest? It is an opportunity for individuals to participate in an educational activity associated with selecting slaughter steers by live and carcass traits and criteria. Anyone wishing to participate can enter this contest in the Junior or Adult Division. Age divisions will be as follows: Junior Division - anyone under 18 years of age; Adult Division - anyone 18 years and older.

Ten steers will be selected from the Carcass show entries to be used for the Live Evaluation Contest. A sample demonstration will be given on how to yield grade and quality grade slaughter steers prior to the beginning of the live evaluation contest.

Junior and adult contestants compete by guessing the actual carcass data collected on the 10 slaughter steers which are selected for the contest. Cash prizes will be awarded by the State Fair to the top 5 individuals in each division who are nearest to the actual carcass placings on the slaughter steers entered in this contest. The **MISSOURI CATTLEMEN'S ASSOCIATION** will present trophies to the top two junior and the top two adults. This is an excellent learning opportunity, not only for youth, but also for adults.