

Mississippi Beef Cattle Improvement Association



**BULL SALE ORDER GUIDELINES**

*Adopted by the MBCIA Board of Directors - August 16, 2007  
Effective as of the Spring 2008 MBCIA Bull Sale and all MBCIA sales thereafter*

**Sale Order Index**

The following sale order formula applies to all MBCIA sale bulls regardless of age:

***Sale Order Index (100 points max) consisting of the following components:***

***CE EPD or BW EPD in place of CE EPD when no CE EPD is reported by the breed association (5 points max)***

top 10% of breed - 5 points  
top 25% of breed - 3 points  
top 50% of breed - 1 point

***WW EPD (7.5 points max)***

top 10% of breed – 7.5 points  
top 25% of breed – 4.5 points  
top 50% of breed – 1.5 points

***YW EPD (7.5 points max)***

top 10% of breed – 7.5 points  
top 25% of breed – 4.5 points  
top 50% of breed – 1.5 points

***Actual Scrotal Circumference as Reported on Breeding Soundness Evaluation (5 points max)***

*13-16 month old bulls*

<34 cm - 0 points  
≥34 cm - 3 points  
≥36 cm - 5 points

*17-23 month old bulls*

<36 cm - 0 points  
≥36 cm - 3 points  
≥38 cm - 5 points

*24+ month old bulls*

<38 cm - 0 points  
≥38 cm - 3 points  
≥40 cm - 5 points

***Weight per Day of Age (15 points max)***

Exceeds minimum qualifying weight per day of age by:

0.1 lbs. - 3.75 points  
0.25 lbs - 7.5 points  
0.4 lbs. - 12.75 points  
0.5 lbs. - 15 points

***IMF EPD (7.5 points max)***

IMF or Marbling EPD used shall be based on ultrasound or ultrasound plus carcass data unless the breed association only reports carcass EPDs, in which case IMF or Marbling EPD based on carcass data shall be used.

top 10% of breed – 7.5 points

top 25% of breed – 4.5 points

top 50% of breed – 1.5 points

***REA EPD (7.5 points max)***

REA EPD used shall be based on ultrasound or ultrasound plus carcass data unless the breed association only reports carcass EPDs, in which case REA EPD based on carcass data shall be used.

top 10% of breed – 7.5 points

top 25% of breed – 4.5 points

top 50% of breed – 1.5 points

***Ultrasound Body Composition Scan Data (5 points)***

Five points will be added to a bull's selection index total if ultrasound body composition scan results collected and reported according to respective breed association guidelines are provided.

***Visual Appraisal (40 points max)***

A 3-person screening committee shall inspect bulls at the official sale weigh-in and each independently assign a visual appraisal score on each bull using a 1 to 10 scale with 1 being the lowest (least desirable) score and 10 being the highest (most desirable) score. The 3 scores on each bull shall then be averaged. This average visual appraisal score shall then be multiplied by 4 to produce the number of points to be used in the sale order formula for the visual appraisal category.