

# Senior Beef Division – Study Guide

## Fair Book:

1. 4-H Livestock Show Rules
  - A. MQA Program Requirement
  - B. Ownership Rules
  - C. Entry Weights for Market Class

## Beef Resource Handbook:

1. Section 2 Pages 4-9  
Breeds of Beef Cattle
2. Section 3 Page 10  
Tying Practical Knots
3. Section 5 Page 1  
Preventing Diseases
4. Section 5 Page 2  
Internal and External Parasites
5. Section 5 Pages 4-6  
Beef Cattle Diseases
6. Section 6 Page 1  
Breeding and Reproduction
7. Section 7 Page 1  
Ruminant Anatomy
8. Section 8 Page 1 & 11  
Beef Carcass Evaluation
9. Section 11 Page 24  
Beef Production
10. Section 12 Page 3  
Animal Health
11. Section 12 Page 8  
Suggestions for Proper Injection of Animal Drugs
12. Section 12 Page 20  
Pillars of Character
13. Glossary
  - A. Bloat
  - B. Contemporary Group
  - C. Cow Hocked
  - D. Embryo Transfer
  - E. Estrous Cycle
  - F. Expected Progeny Difference
  - G. Frame Score
  - H. Quality Grade
  - I. Heterosis
  - J. Postlegged
  - K. Roughages
  - L. Yield Grade