

The MS-BQA Certification Program requires a minimum passing rate of 75%

1. ____ The Beef Quality Assurance program is designed to assist producers to: (Page 4)
a. set production standards
b. establish systems for data retention and record keeping
c. be educated on industry issues and practices
d. all of the above
2. ____ A body condition score (BCS) of ____ at calving is ideal for a beef cow. (page 13)
a. 1-2
b. 4-5
c. 5-6
d. 8-9
3. ____ Which of the following is a standard industry target for carcass characteristics? (Page 12)
a. ribeye area (REA) > 15 square inches
b. highest yield grade (YG) 4 or 5
c. carcass weight between 650-850 lbs.
d. fat thickness < 0.25 inches
4. ____ True or False: All products labeled for intra-muscular (IM) use should be given in the neck region only (no exceptions, regardless of age). (Page 9, 27)
5. ____ When giving a subcutaneous (SQ) injection to a calf that weighs 500 lbs., which needle is recommended? (Page 28)
a. 16 gauge x 1-1/2 inch
b. 18 gauge x 1/2- inch
c. 18 gauge x 1-inch
d. 20 gauge x 1-inch
6. ____ Which of the following is NOT true when giving injections? (Page 9, 27)
a. giving injections within the injection zone triangle
b. administer no more than 10cc per site
c. when possible, use IM injections
d. space injections 4 inches apart
7. ____ For a vaccine to be most effective it must be: (Page 29)
a. kept out of direct sunlight and UV light
b. kept cool at all times
c. given in a clean injection site
d. all of the above
8. ____ Who can legally prescribe the extra-label use of any feed additive? (Page 8-9)
a. feed supplier
b. veterinarian
c. both a and b
d. no one
9. ____ The federal mammalian protein ban prohibits the use of what by-products in formulating ruminant feed products? (Page 18)
a. blood and blood by-products
b. meat and bone meal
c. gelatin
d. tallow
10. ____ Under BQA guidelines, treatment and feed records should be kept for at least: (Pages 8-9, 24-25)
a. 3 years
b. 2 years
c. 1 year
d. until the cattle have been transferred
11. ____ A valid veterinary-client-patient relationship (VCPR) is required when: (Page 20)
a. using an over-the-counter (OTC) medication off-label
b. feeding any product containing a veterinary feed directive (VFD) drug
c. using any prescription drug
d. all of the above
12. ____ Non-fed beef (cull cows and bulls) must follow BQA recommendations. Non-fed beef makes up what percentage of total U.S. beef production? (Page 6)
a. 30-35 percent
b. less than 5 percent
c. 7-12 percent
d. 15-20 percent
13. ____ Bruising in non-fed cattle is a big problem because: (Page 6)
a. they have less fat cover
b. non-fed cattle may have more horns than fed cattle
c. they have a higher incidence of lameness
d. all of the above
14. ____ Humane euthanasia should be considered in an animal when: (2014 Supplement)
a. excruciating pain exists that cannot be relieved
b. prognosis is terminal and no effective treatment exists
c. an animal has a non-repairable fracture
d. any of the above are indications for euthanasia

Checklist and Contract

I am committed to producing beef cattle that are safe, wholesome, high quality, and consistent. I will produce beef cattle in an environmentally sound manner. To do this, I will strive for the following:

Care and Husbandry Practices

- I will follow animal care and well-being guidelines that conform to good veterinary and husbandry practices to avoid bruising, stress, or injury.
- I will regularly evaluate and implement biosecurity practices.

Feedstuffs/Feed Additives

- I will keep up a quality feed control program for all incoming feed ingredients.
- I will use only FDA-approved medicated feed additives in rations.
- I will observe proper withdrawal times for all additives and pesticides/herbicides to avoid residues that violate guidelines.
- I will not feed ruminant-derived protein sources.

Processing/Treatment and Records

- I will take part in extra-label drug use only when prescribed by a veterinarian with a valid veterinarian-client-patient relationship.
- I will keep records for all treatments (individual or group) following BQA-suggested record-keeping guidelines. I will keep these for at least 2 years.
- I will make sure all processing and treatment records move with the cattle to the next production level.

Injectable Animal Health Products

- I will give all injections in the neck region only. This includes both subcutaneous and intramuscular injections.
- I will strictly follow only FDA, USDA, or EPA guidelines for all individual treatments. I will avoid using products that cause tissue damage.

By signing the BQA contract, I agree to follow all BQA program standards and guidelines listed above.

Signature: _____ Date: _____ County: _____

Name: _____ Business Name: _____

Address: _____ City: _____ ST: _____ Zip: _____

E-mail: _____ Phone: _____ Fax: _____

Circle those that apply to your business: Feedlot Cow/Calf Seedstock Stocker Other

Please check one of the following: New Certification Re-Certification # if known _____

Are you a member of any of the following? County Cattlemen's Association MS Cattlemen's Association
 NCBA MS Farm Bureau Other: _____

Please return completed test and contract to site coordinator
or mail to:
Mississippi Beef Quality Assurance Program
Dr. Carla Huston, BQA Program Coordinator
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