

2004 AJSA Regional Herdsman Quiz B

Senior Division

1. Which is the appropriate genus and specie for Simbrah cattle?
 - a. Bos Indicus
 - b. Bos Sanga
 - c. Bos Taurus
 - d. None of the above

2. The American Hereford, Maine Anjou, Chianina, Charolais and Angus Associations are all located near which city?
 - a. Omaha, Nebraska
 - b. Bozeman, Montana
 - c. Denver, Colorado
 - d. Kansas City, Missouri

3. Which of the following breeds is known for its heavy muscling and high cutability?
 - a. Hereford
 - b. Angus
 - c. Brahman
 - d. Limousin

4. Which of the following is the most costly feedstuff on a per ton basis?
 - a. Soybean meal
 - b. Corn
 - c. Grass hay
 - d. Pelleted Corn Gluten

5. How many horned calves would you expect from 20 Angus cows and sired by a heterozygous polled Simmental bull.
 - a. none
 - b. 1 or 2
 - c. 10
 - d. 20

Use the following answers for questions 6-11.

- a. Senepol
 - b. Simmental
 - c. Angus
 - d. Waygu
6. Which is the Continental breed?
7. Which breed is known for extremely high marbling?
8. Which breed was developed on a tropical island?
9. Which breed is almost always horned?
10. Which breed has the highest number of registrations in the US?
11. Research shows that this breed sires more pound of weaning weight than the others.
12. What is a “cattle cycle?”
- a. A type of Harley Davidson
 - b. The rise and fall of cattle numbers and prices over time.
 - c. An estrous synchronization issue
 - d. The time required for digestion of feedstuffs to take place.
13. Who is the Director of Commercial Programs for the American Simmental Association?
- a. Jerry Lipsey
 - b. Wade Shafer
 - c. Steve Sellers
 - d. Marty Ropp
14. Which of the following terms refer to vaccines?
- a. Modified live
 - b. Antimicrobial
 - c. Defoliate
 - d. All of the above

15. Which of the following is not a type of grass forage?
- a. Orchard Grass
 - b. Fescue
 - c. Blue Grass
 - d. Sweet Clover
16. How much might the blood, viscera, head, hide, hooves and tail removed at harvest on a 1,200 pound market steer weigh?
- a. 150 pounds
 - b. 250 pounds
 - c. 350 pounds
 - d. 450 pounds
17. True or False. In a feedlot, a larger framed feeder steer usually will result in a leaner carcass when fed the same ration for a similar number of days.
- a. True
 - b. False
18. True or False. All cattle need to have their hooves trimmed sometime in their lives.
- a. True
 - b. False
19. True or False. Calf scours can be caused by a bacteria and or a virus.
- a. True
 - b. False
20. True or False. It is possible for a homozygous black bull to sire a red and white spotted calf.
- a. True
 - b. False

Use the following answers for questions 21-25.

- a. Vitamin A
 - b. Phosphorous
 - c. Vitamin E
 - d. Thiamin
21. Which is a mineral?

22. Which is very important for maintaining skin and the lining of the gut and mouth.
23. Which is usually synthesized by the rumen in adequate quantities for cattle?
24. White muscle disease is caused by a deficiency of this.
25. Feeding this at higher than normal levels has been shown to improve the color and shelf life of meat products.
26. True or False. Black hooves are harder and resist wear better than white or red colored hooves.
 - a. True
 - b. False
27. The current president of the AJSA Board of Trustees is _____.
 - a. Chris Allen
 - b. Jerry Lipsey
 - c. Krysta Popp
 - d. Eninem
27. True or False. THR is the acronym used by the ASA for the Total Herd Recording registration program.
 - a. True
 - b. False
29. What is the function of the esophageal groove?
 - a. It allows milk to bypass the rumen of a calf and go directly to the abomasum.
 - b. It is the structure that allows cattle to regurgitate and chew their cud.
 - c. It protects the esophagus against injury from consuming hard stemmed plants.
 - d. None of the above
30. Which of the following is not a factor affecting age of puberty in virgin heifers?
 - a. Weight
 - b. Age
 - c. Breed
 - d. Femininity