

2004 AJSA Regional Herdsman Quiz B

Junior Division

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

2. The American Simmental Association is located in which Western city?
 - a. Billings, Montana
 - 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 pound basis?
 - a. Soybean meal
 - b. Corn
 - c. Grass hay
 - d. Corn Silage

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

Use the following answers for questions 6-11.

- a. Shorthorn
 - b. Simmental
 - c. Angus
 - d. Waygu
6. Which is the Continental breed?
7. Which breed is known for extremely high marbling?
8. Which breed, by rule, is always polled?
9. Which breed generally is either red, white or roan in color?
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. Killed
 - c. Immune response
 - 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. Birdsfoot Trefoil
16. How much might a typical Simmental calf weigh at birth?
- a. 40 pounds
 - b. 80 pounds
 - c. 120 pounds
 - d. 50 kilograms
17. True or False. A larger framed feeder steer usually will result in a heavier target harvest weight than a smaller framed steer.
- 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 are usually caused by a fungus.
- a. True
 - b. False
20. True or False. It is possible for a homozygous black bull to sire a spotted calf.
- a. True
 - b. False

Use the following answers for questions 21-24.

- a. Salt
 - b. Water
 - c. Corn
 - d. Alfalfa hay
21. Which is the most crucial nutrient for cattle?
22. Which is the best source of protein?

23. Which is considered an energy feed?
24. Which is needed in the smallest amounts in a beef cattle diet.
25. 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
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. THE is the acronym used by the ASA for the Total Herd Enrollment registration program.
- a. True
 - b. False
29. How many compartments are there in the ruminant digestive tract?
- a. One
 - b. Two
 - c. Three
 - d. Four
30. This year's AJSA National Classic will be held in which AJSA region?
- a. South Cental
 - b. North Central
 - c. Eastern
 - d. Western