

## 2004 AJSA Regional Herdsman Quiz A

### Junior Division

1. Which of the following is the correct spelling?
  - a. Braunvieh
  - b. Braunveih
  - c. Branvieh
  - d. Braunvey
  
2. Which of the following is a large bone found in the hind leg of a bovine?
  - a. Scapula
  - b. Femur
  - c. Patella
  - d. None of the above
  
3. How many cases of BSE have been confirmed in the United States?
  - a. None
  - b. 1
  - c. 2
  - d. 5
  
4. True or False. The largest compartment in the ruminant stomach is the reticulum.
  - a. True
  - b. False
  
5. True or False. A homozygous black bull will often sire a red calf.
  - a. True
  - b. False

Use the following answers for questions 6-10

- a. Simmental
- b. Angus
- c. Jersey
- d. Brahman

6. Which breed was designed to perform in very hot and humid environments?
7. Which is the highest marbling breed?
8. Which breed was developed mainly in high altitude, mountainous regions?
9. Which breed would you mate to a Maine Anjou to produce a Maintainer™?
10. Which is considered a Continental breed?
11. Who currently serves as the president of the American Simmental Association Board of Trustees?
  - a. Bob Finch
  - b. Harry Moser
  - c. Jerry Lipsey
  - d. Robert Campbell
12. Which of the following might you vaccinate a calf against?
  - a. Blackleg
  - b. BVD
  - c. IBR
  - d. All of the above
13. Which of the following is caused by a fungus?
  - a. Foot and Mouth Disease
  - b. BSE
  - c. Ringworm
  - d. Pneumonia
14. What percentage of polled offspring would you expect to get when you use a homozygous polled bull?
  - a. zero
  - b. 25%
  - c. 50%
  - d. 100%

Use the following answers for questions 15-20.

- a. Texas
  - b. Missouri
  - c. California
  - d. Montana
15. What state does the current AJSA president call home?
16. Which state has the smallest inventory of cows?
17. Which state has the greatest number of cattle in feedlots?
18. Which state has the fewest number of Simmental breeders?
19. Which state will host the 2005 AJSA National Classic?
20. Which state is the home of the American Simmental Association?
21. True or False. Grass hay is usually higher in protein content than alfalfa hay.
- a. True
  - b. False
22. Which of the following is the most appropriate fat thickness for a correctly finished steer?
- a. .20 inches
  - b. .40 inches
  - c. .80 inches
  - d. 1 inch
23. Which of the following cuts usually requires slow, moist heat cookery in order to maximize the eating experience?
- a. T-Bone steak
  - b. Chuck Roast
  - c. Tenderloin Roast
  - d. Rib Steak
24. How many ribs does a cow usually have?
- a. 12
  - b. 13
  - c. 14
  - d. No one knows

25. What degree of marbling is required for an A maturity carcass to grade select?
- a. Small
  - b. Moderate
  - c. Sparse
  - d. Slight
26. True or False. Crossbred heifers generally have higher conception rates than purebred heifers.
- a. True
  - b. False
27. True or False. A 20 gauge needle is larger in diameter than a 14 gauge needle.
- a. True
  - b. False
27. True or False. It is possible to have one heifer and one bull calf born as a set of fraternal twins.
- a. True
  - b. False
28. What is usually the minimum acceptable scrotal circumference measurement for a yearling Simmental bull?
- a. 28 cm
  - b. 32 cm
  - c. 40 cm
  - d. 40 inches
30. Which side of a heifer is considered her “show side.”
- a. Left
  - b. Right