

2005 AJSA National Classic

Intermediate Sire Summary Quiz

*Choose the best answer to the following questions

1. True or False. A higher YG EPD is superior to a lower YG EPD.
 - A. True
 - B. False
2. What University was instrumental in developing our new Stayability EPD?
 - A. Cornell
 - B. Montana State University
 - C. University of Missouri
 - D. Colorado State University
3. In order to be 10% better than average for Yield Grade EPD what value must an active Simmental sire have?
 1. -.11
 2. -.02
 3. .02
 4. None of the above
4. True or False. Birth Weight EPDs and Yearling Weight EPDs are positively correlated.
 1. True
 2. False
5. True or False. EPDs are directly comparable between sires regardless of accuracy.
 1. True
 2. False

For questions 6-11 use the following Simbrah bulls found on page 87.

- A. PVF Tech Malone
 - B. RX Becherovka D422
 - C. RX Texas Red H862
 - D. SCC Catalyst J227
6. Which bull should add the most ribeye area to a group of light muscled cows?
 7. Which bull is most likely to sire beef with consumer concerns in terms of palatability?

8. Which bull appears to have tremendous terminal value?
9. Which bull is a trait leader for Birth Weight EPD?
10. Which most likely has no AI progeny registered with the ASA?
11. Which bull is certainly not homozygous polled?
12. Why would you Karyotype a bull?
 1. To test for chromosomal translocation
 2. To test for correct parentage
 3. To test for the polled gene
 4. None of the above
13. True or False. This sire summary includes several 50 % Simmental, 50 % Angus, SimAngus bulls?
 - A. True
 - B. False
14. In addition to American Simmental Association data, our genetic evaluation includes data from what other source (s)?
 - A. American Maine Anjou
 - B. American Chianina
 - C. Canadian Simmental
 - D. All of the above
15. True or False. A bull's Birth Weight EPD is also used in the calculation of his Calving Ease EPD.
 - A. True
 - B. False
16. Who is the ASA's Director of Performance Programs?
 - A. Dr. Wade Shafer
 - B. Dr. Steve McGuire
 - C. Dr. John Pollak
 - D. Dr. Mike MacNeil

Use the following bulls on page 52 for questions 17-21.

- A) Circle S Leachman 600U
- B) CKS Stockman H04
- C) CNS Dream On L186
- D) CNS Power Source 070K

17. Which bull has the most value for use as a terminal sire?
18. Which bull was the most recently registered with the ASA?
19. Which bull on the average should sire the most tender beef?
20. Which bull has not been DNA verified for parentage to both his sire and dam?
21. Which bull's maternal great grandsire is Steelman?
22. True or False. The API EPD assumes that all non-replacement offspring will be sold at weaning.
 1. True
 2. False
23. If a Simmental bull with a +.5 Birth Weight EPD was bred to an registered Angus heifer with an ASA Birth Weight EPD of -3.5 lbs., what would the BW EPD of the resulting offspring be?
 - A. -3
 - B. -1.5
 - C. -.5
 - D. The EPD cannot be determined on percentage cattle with only this data
24. True or False. There are not currently Calving Ease and Maternal Calving Ease EPDs for Simbrahs because a multi-breed methodology for calculating these EPDs has not yet been completed.
 - A. True
 - B. False

25. What is the average Carcass Weight EPD for active Simbrah sires in the spring 2005 summary?
- A. -2.8
 - B. -7.5
 - C. 0
 - D. None of the above
26. True or False. Both ultrasound and actual carcass data are included in the calculation of the ASA's carcass EPDs.
- A. True
 - B. False
27. True or False. The ASA has EPDs available for Mature Height and Mature Weight.
- A. True
 - B. False
28. Milk EPD is expressed in which of the following ways?
- A. Pounds of milk produced per day
 - B. Pounds of milk produced per lactation
 - C. Kilograms of milk produced per lactation
 - D. None of the above
29. Which of the following breeds also have EPDs for Stayability?
- 1. Angus
 - 2. Limousin
 - 3. Charolais
 - 4. Hereford
30. Which of the following traits is not included in the All Purpose Index EPD?
- A. Calving Ease EPD
 - B. Mature Weight EPD
 - C. Marbling EPD
 - D. Tenderness EPD