



Dairy Cattle Evaluation and Management Career Development Event

Created: Jan-20

Select the best answer for each of the following 10 questions using the DHI 220 Herd Sheet provided.

HERD RECORD EXAM

1. Which cow had the highest milk production on the current test day?
 - A. 725
 - B. 756
 - C. 852
 - D. 655
2. Which cow has been dry 51 days as of this test day?
 - A. 851
 - B. 795
 - C. 818
 - D. 756
3. Inverted fat and protein percentages can sometimes indicate unhealthy rumens. Which cow has the most inverted fat/protein percentages?
 - A. 599
 - B. 9716
 - C. 852
 - D. 756
4. You are wishing to perform embryo transfer one of your top producing cows to the highest milk production bull available in order to continue raising milk output the next generation, and produce more calves from your highest milk producing cows. Which cow has the highest milk production difference from herd mates projected on this 305d test?
 - A. 726
 - B. 9716
 - C. 1537
 - D. 725

5. Which cow has been milking the longest?
 - A. 655
 - B. 789
 - C. 599
 - D. 6795
6. Which cow is at the most risk of transferring mastitis-causing pathogens to her herdmates?
 - A. 11392
 - B. 876
 - C. 599
 - D. 795
7. How many cows calved at 24 months or younger?
 - A. 6
 - B. 5
 - C. 4
 - D. 3
8. According to this test day data, which cow should be on your list to check for health issues as indicated by slowly climbing milk production early in her lactation?
 - A. 876
 - B. 756
 - C. 865
 - D. 863
9. Which of these cows is most likely to be on the cull list for lowest milk production, and has the most data this lactation to lead you to think she is not going to be a high producer?
 - A. 597
 - B. 9716
 - C. 818
 - D. 1

10. The manager of FFA Dairy LLC has sent you in to buy best animal you can from this herd. The manager's parameters are: high milk production, high combined fat/protein, low SCC, and first lactation. Which cow would be the best buy?
- A. 1537
 - B. 789
 - C. 851
 - D. 6795

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