

Tarleton State University
2023 FFA CDE Invitational
Dairy Cattle Evaluation Contest
Herd Record Exam

KEY **DO NOT WRITE ON THIS EXAM KEY**

1. Which cow is the oldest cow on the report? 117
2. Jersey cattle are known for producing high components. Which cow has a Jersey sire?
171
3. On this report, which cow is the most likely to be culled based on failure to conceive? 111
4. Twins tend to lead to increased risk of calving difficulty, retained placenta, and metritis.
Which cow was expected to have twins on or around December 9, 2022 but has not
entered the milking herd as of the test date? 153
5. When looking at the average of the two highest of the first three test days of production,
which cow performed the worst? 156
6. High somatic cell count is a good indicator of mastitis. Which cow has consistently had a
somatic cell count above 500,000 on all test dates included on the report processed on
January 30, 2023? 162
7. Dairy cows are typically milked two or three times a day. Which cow was milked three
times a day and gave the most pounds of milk on October 26, 2022? 148
8. Using beef sires on dairy cattle is a popular practice to increase profitability on the farm.
Which cow is due to calve with an Angus sired calf on August 18, 2023? 118
9. Based on the Projected 305 ME, which cow is the most likely to produce the most pounds
of protein? 111
10. Calving is considered to be one of the most stressful and challenging times for dairy cows.
Which cow calved on January 11, 2022? 152
11. When considering reported milk price, fat, and protein differential for the herd and the
cow's ERPA for milk, fat, and protein, which cow is outperforming all other cows? 148
12. It is estimated that 3% - 5% of dairy cattle abort their calves. Which cow aborted a calf?
112
13. Which cow has produced the most milk to date? 111
14. It is estimated that the average productive life of a dairy cow in the U.S. is 2.8 lactations.
Which cow has exceeded the average and is 125 days in milk? 171
15. Which cow was bred to Pine-Tree Honeycomb – ET (NAAB Code - 097HO42368) and is
due to calve on June 4, 2023? 141