

Tarleton State University
2022 Invitational Dairy Cattle Evaluation
Herd Records
KEY

1. On February 14, 2022, which cow produced the most milk when compared to the other cows on the report? / 153
2. Which cow was in milk less than four days on the December 14, 2021 test date? / 159
3. When considering the 305-day, 2X, and ME records for all cows and adjusted to 3.5% fat and 3.2% protein energy corrected milk basis, this cow is a marginal cow. / 168
4. When looking at sample day data and previous tests, which cow would be most suspect to have clinical or subclinical mastitis? / 164
5. Breeding dairy females to beef sires has become a popular practice. Which cow is confirmed pregnant to an Angus bull and due to calve on April 1, 2022? / 157
6. Which cow was sired by Larcrest Commander-ET (registration number: 58591942 and NAAB number: 29HO16909)? / 155
7. As of February 14, 2022, which cow has produced the most milk? / 162
8. Which cow calved on February 1, 2022? / 163
9. When evaluating lactation-to-date feed costs along with lactation-to-date value of product, which cow produced the most net income on sample day? / 153
10. Cows due to calve typically get a different feed ration approximately 21 days prior to calving. Which cow should be on this ration and is due to calve on February 25, 2022? / 161
11. The number of times a cow is bred can be utilized to determine which cows are culled. Which cow was last bred with a beef crossbred sire, is rated as a below average cow, and was bred on January 25, 2022 for the sixth time? / 179
12. One indicator of rumen acidosis is a depressed fat test and a normal protein test. When analyzing the monthly report, which cow is showing signs of rumen acidosis and been milking the most number of days? / 179
13. Which cow is three years and five months old and had a somatic cell count of 13,000 for five consecutive tests? / 175
14. Which cow produced the most pounds of milk when averaging the two highest of the first three test days after freshening? / 153
15. Which cow has been milking 240 days and produced 65 pounds of milk on test day? / 189