2024 State FFA Dairy Cattle CDE

Herd Record Evaluation

Select the one cow that best answers each of the following 10 questions. Use the Dairy Herd Record Evaluation sheets provided.

- Times Bred + Repro Code 'Porw'' 1. Which cow had the most services and became pregnant? 132 (Age @ calving months) 2. Which cow is the oldest in the herd? 359
- PTA Milk3. Select the cow that will transmit the lowest expected breeding value to her offspring for milk. 146 (High SCC × Test Day Milk #) 4. Indicate the cow having the most impact on somatic cell count in the bulk tank. 219
 - 5. Which pregnant cow has produced the most pounds of fat in the current lactation? +0+
 - BCS 6. Select the cow that is the most overweight. 124
 - Net 7. Indicate which cow has the lowest index value that selects for the improvement of milk, fat and protein yield, somatic cell score and productive life 250 protein yield, somatic cell score and productive life. 250
 - 8. Select the cow that will calve next. 162 ("Oldest Date Bred"+ Repro (ade "P" or W" + No Test Day Data")
 9. Determine the cow with the highest expectation among the cows for the value of a future lactation's production, relative to the herd average. 385

10. Which 1st lactation cow has the highest projection of milk production for this lactation?

Same as Mature Equivalent