

1. Breeds of dairy cattle that may be used in this CDE include Ayrshire, Brown Swiss, Guernsey, Holstein, Jersey and mixed breeds. Only one class may be mixed breeds. Teams will be given judging criteria for the class.
2. Four - six classes of 4 animals from the above breeds will be placed on type. At least 3 of these classes will be cows and from 1 to 3 classes may be heifers. The contestants will be allowed 12 minutes to place each class.
3. Two Oral Reasons will be required on the above listed cow classes. The Reason Class will be designated at the beginning of the contest. Scantron forms must be turned in at the reasons classes.
4. One class of 4 animals will be placed on the basis on actual performance pedigree, type, and an overall placing. The pedigree will be based on the Minnesota DHIA Cow Index Form. Evaluation of the pedigree should be based on: 1) cow's actual performance, 2) estimated production ability, and 3) estimated genetic transmitting ability. A perfect score for pedigree will be 25 points. A perfect score for type will be 25 points. A perfect score for the overall placing will be 50 points. Contestants will be allowed 12 minutes for placing this class.
5. One sire selection exercise will consist of ranking potential mates for one cow. Linear evaluation and production information on the cow will be provided along with the transmitting ability estimates of 4 sires. Contestants will be allowed 12 minutes for placing this class.
6. Team Activity (150 points)
 - Part 1 (50 points) Team will answer 25 multiple choice questions on general dairy knowledge. The reference for the questions will be "Learning About Dairy". Available from University of Wisconsin Extension @ \$1.90
<http://learningstore.uwex.edu/Learning-About-Dairy-Resource-Manual-P652.aspx>
 - Part 2 (50 points) A team will analyze individual cow production records (DHI) of a 50-75 cow herd. Individual cows are to be selected according to their appropriate status for culling, breeding, or other management decision categories.
 - Part 3 (50 points) Dairy Management Exercise
 The exercise will consist of a 25 question written test involving dairy management practices and DHIA Records in making management decisions.
7. In Reasons Classes, contestants will have 12 minutes to prepare reasons and not more that 2 minutes in which to deliver the reasons. Contestants may use the placing card in delivering reasons. No other notes will be permitted. A perfect score will be 50 points.
8. Team Activities will be provided to Regional CDE Chairs for use in their Regional Events.
9. Official Dress or appropriate FFA attire is required. Refer to Rule 1-A-5 on page 1.1.
10. Contestants will be permitted to view the animals from all angles but shall not at any time place their hands on any animal. At the beginning of each class the contestants will stand to the rear of the animals. Contestants will stand at least 12 feet away from each class for time periods as follows: 2 minute rear view, 2 minute side view, and a 2 minute head view. The classes will then be circled clockwise with cow No. 1 leading out, after which a 2 minute close up view will be allowed, and for the balance of the time, the contestants will remain at the distance of at least 12 feet.
11. Tiebreakers- **Team-**
 - A. Total class placing scores for team
 - B. Team activity score
 - C. Total oral reasons score for team**Individual-**
 - A. Total class placing score
 - B. Total oral reasons score
 - C. Placing class selected by official
12. Computer scan sheets will be used for this CDE. Refer to the CDE rules webpage for a sample.
13. Refer to the National FFA Contest for references.