Dairy Cattle Management & Evaluation CDE

Purpose
The purpose of the Dairy Cattle Evaluation Career Development Event is to provide a competitive event for agricultural education students. The event emphasizes skills in dairy cattle evaluation, selection, and dairy herd management.

The goals of this event are:
• To prepare students for industry positions or to manage a modern dairy herd;
• To develop skills in observation, analysis, communication, and team collaboration; and
• To provide experience in the evaluation of dairy cattle type, production records, and dairy herd management.

Sponsor
The Dairy Cattle Evaluation Career Development Event is sponsored by the North Carolina Dairy Youth Foundation and Mr. Horace Johnson.

State Event Superintendent
The superintendent for this event is Mr. Jason Davis, State FFA Coordinator, NCSU, Campus Box 7654, Raleigh, NC 27695-7695 Phone: 919.515.4206 Fax: 919.513.3201 Email: jason_davis@ncsu.edu

Eligibility and General Guidelines
This event is open to all FFA chapters and FFA members in good standing. Members winning a previous state event in this area or that have participated in a previous national event in this area are ineligible.

Each chapter may send one team to compete at the state event. Teams shall consist of three or four members. Four scores will count towards the team total (A three-member team will earn a zero for the 4th score). No alternates are allowed in state events. Any alternate found participating in the state event will result in total team disqualification.

FFA members in good standing may also participate as individuals in this event. A chapter may have up to two members participate as individuals as long as the chapter does not have a team participating in the event. Their scores will only count toward individual recognition, and will not be tallied as a team score.

The use or possession of cellular phones, Personal Digital Assistants (PDA’s) or any other mobile electronic communication device is prohibited during any state-level career development event. Any violation of this rule by any team member will result in total team disqualification.

Calculators used for this event must be only basic five function (add, subtract, multiply, divide, and square root only) calculators. Possession of scientific calculators and other programmable calculators or other non-basic calculator by any team member shall result in total team disqualification.

Any member found cheating in any state-level career development event will result in total team disqualification for that event.

Dress Code
Participants are required to follow the North Carolina FFA Career Development Event Dress Code. A ten percent reduction in the total team score will be taken if a participant violates the dress code. Participants are allowed to wear long pants, an appropriate shirt with a collar or an appropriate high school or FFA t-shirt.

Procedures for Administering the Event
Placing Classes - 50 Points per class
• Using Universal Form A, six to eight classes of four animals will be placed on type (All classes will be selected from one or more of the five major breeds of dairy cattle.).
• A maximum of 12 minutes will be allowed to place each class
• Animals will be numbered 4, 3, 2, and 1, left to right, as viewed from the rear.
• The Hormel Computing Slide or an appropriate software program will be used for scoring.
Contestants will be permitted to view the animals from all angles but will not be permitted to handle the animals.  
• A perfect score is 50 points per class.

Oral Reasons - 50 Points per class
• Oral reasons will be required for two classes of cows to be designated by the contest official(s).
• Contestants will have 15 minutes to place this class.
• A maximum of 12 minutes to prepare reasons
• Two minutes to deliver the oral reasons
• Contestants may use their placing card while giving reasons. No other notes will be permitted.
• A perfect score for reasons is 50 points.

Written Test - 50 Points
The participants will take a 25-question, multiple choice written test involving dairy management practices and DHI records. Contestants will have 20 minutes to complete the written test. A perfect score on the written test will be 50 points.

Team Activity - 100 points
• The sire selection activity as set up by National FFA for the current school year will be used.
• The cooperative activity will count as one score for the team. Using Form 2, one score card will be turned in which indicates the team’s selections.
• A perfect score will be 100 points.

Scoring
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<table>
<thead>
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<tbody>
<tr>
<td>6-8 Placing Classes</td>
<td>50 points/class</td>
</tr>
<tr>
<td>2 Oral Reasons</td>
<td>50 points/set</td>
</tr>
<tr>
<td>Written Test</td>
<td>50 points</td>
</tr>
<tr>
<td>Team Activity</td>
<td>100 points</td>
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Procedure for Determining the State Event Winner When Scores are Tied
In the event a tie score exists, the following methods will be applied in sequential order until the tie is broken:

1. Compare the total team scores for the cooperative team activity and the higher scoring team is the winner.
2. Compare scores on the placing categories starting with the youngest to the oldest until the tie is broken.
3. If these methods fail to break the tie, co-winners will be declared and a run-off event will be held to determine which team will represent North Carolina at the National FFA Convention. The run-off event will follow the same rules as the state event.

Procedure for Determining the State Event Winner When Scores are Tied for Individual Participants
Ties in scores between individuals will be broken by comparing the scores of the portion/section of the event that carries the highest point value. For example, if an event consists of 500 points for placement, 100 points for oral reasons, and 50 points for the written test; the tie breaker would be on the placement section of the event.

State Awards
The following awards will be presented annually at the state FFA convention provided sponsorship is available:

State Winning Team
$500, first place team plaque, team pins for member

Second Place Team
Second place team plaque, team pins for member

Third Place Team
Third place team plaque, team pins for member

National Career Development Event Participation
State winning teams advancing to the national career development event will be automatically registered for the national event. It is the responsibility of the FFA Chapter Advisor to complete all necessary national certification and
waiver forms and return them to the state FFA Coordinator by the assigned due date.

State winning CDE teams that choose not to participate at the national level should contact the state office by Sept. 1 prior to National Convention. Teams that fail to inform the state office prior to Sept. 1 will be ineligible to participate in that same CDE for the next year (chapters may appeal to the State FFA Board of Directors). Teams that do not compete at National Convention will be required to pay back the $500 travel award.

Bibliography
For more information see the National FFA Career Development Events Handbook.

The written test will be taken from the following references. The major references will be Modern Livestock and Poultry Production by James Gillespie; The Holstein’s Foundation Dairy Judging Workbook by the Holstein Foundation (802.254.4551); Linear Classification System by the Holstein Foundation; and Instructional Materials Services, Texas A & M University (8642A, 8647A, 8646E, 84-5). Additional questions may be taken from the: N. C. Agricultural Statistics, Latest edition available and other Cooperative Extension Service and Dairy Breed Association manuals or booklets. Calming Upset Customers, Rebecca L. Morgan, ISBN – 1-56052-384-0


ORAL REASONS SCORECARD

Participant Number _______________________

Participant Name _______________________

Class No. _______________________________

Class Name _______________________________

Your Placing _______-_______-_______-_______

I. (Posture, clarity in speaking, confidence, convincing)

_______

(Max. 12)

II. Proper use of terms

_______

(Max. 10)

III. Accuracy of statements (based on what the participant saw)

_______

(Max. 10)

IV. Importance of points covered (reasons for placings, crucial points covered, complete explanation or reasons)

_______

(Max. 18)

TOTAL ______________

(Max. 50)