Dairy Cattle Evaluation CDE


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

Eligibility
This event is held during the Delaware State Fair. It is open to all high school FFA chapters and FFA members in good standing. Members that have participated in a previous national event or previous state winning teams in this area are ineligible.

A middle school division is also available. Note: The middle school participants will give 2 sets of oral reasons. They will judge all 6 classes of Evaluation and Selection and their team activity will be the CDE exam composed from the last 3 years of exams from the National FFA Convention.

Event Procedures
A. Each team will be comprised of four members. All four scores will be used to determine total team score.
B. FFA Members competing in this event should wear an FFA T-shirt, jeans, closed-toe shoes or boots. Deductions will occur if a FFA Member is not in the proper attire.
C. All registered participants will report to the FFA Building promptly no later than 7:45am on the day of the event to receive instructions and additional CDE materials. The contest itself will begin at 9:00 am in the Quillen Arena.
D. Scantron score sheets will be used in the event to record all responses. Folders will be distributed along with the scantron to keep them from getting wet or having damage to the side with the OMR. Drawing, writing, and any other marks on these folders is a 10 point deduction for that team member.
E. Contestants are permitted to bring a clipboard (free of notes), plain paper for note taking, and #2 pencils.
F. Participants will not be allowed to possess any personal electronic devices (i.e. cell phones, smart watches, airpods, etc) other than those approved by event officials. Participants who possess personal electronic devices without prior approval of the event officials will be disqualified from the event.

Event Format
A. Team Activity - 150 points
The team activity will be comprised of 15 questions, developed from the last 3 years of National CDE Management Exercises, using the Dairy Herd Record Evaluation Sheets.
B. Individual Activities:
   1. General Knowledge Exam - 100 points
      a. The exam will consist of a 50 question exam created from the last 3 years of National FFA animals. Classes can include calves, heifers, or cows.
   2. Each class is worth 50 points maximum for a correct placing.
   3. Participants will have 15 minutes to place each class regardless of whether or not oral reasons will be given.
   a. Oral Reasons - 150 points
      a. Oral reasons will be required on three classes for high school. Middle school will only be required to deliver oral reasons on two classes. These classes will be designated by the event superintendent prior to the actual evaluation of the class.
      b. Oral reasons will be given in another location immediately following the evaluation classes.
      c. Each class is worth 50 points maximum for each set of reasons.

Scoring

<table>
<thead>
<tr>
<th>Individuals:</th>
<th>High school</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Evaluation</td>
<td>6 classes</td>
<td>50 points</td>
</tr>
<tr>
<td>Oral Reasons</td>
<td>3 sets</td>
<td>50 points</td>
</tr>
<tr>
<td>Indiv. Exam</td>
<td>50 questions</td>
<td>2 points</td>
</tr>
</tbody>
</table>

| Maximum       | 550 points |

<table>
<thead>
<tr>
<th>Individuals:</th>
<th>Middle School</th>
</tr>
</thead>
<tbody>
<tr>
<td>Evaluation</td>
<td>6 classes</td>
</tr>
<tr>
<td>Oral Reasons</td>
<td>2 sets</td>
</tr>
</tbody>
</table>

| Maximum       | 400 points |

<table>
<thead>
<tr>
<th>Team:</th>
<th>High school</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indiv. scores</td>
<td>x4</td>
</tr>
<tr>
<td>Team Activity</td>
<td>15 questions</td>
</tr>
</tbody>
</table>

| Maximum       | 2,350 points |

<table>
<thead>
<tr>
<th>Team:</th>
<th>Middle School</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indiv. Scores</td>
<td>X4</td>
</tr>
<tr>
<td>Team Activity</td>
<td>50 Questions</td>
</tr>
</tbody>
</table>

| Maximum       | 1,500 points |

Tiebreakers

A. High School
If a tie occurs, the following events will be used to determine award recipients:

   Individual
   1. Evaluation Score
   2. General knowledge exam score
   3. Oral reasons score

   Overall Team
   1. Team total for Oral Reasons
   2. Team total for Written Examination
B. Middle School

If a tie occurs, the following events will be used to determine award recipients:

Individual
1. Evaluation Score
2. Highest Average Score/class
3. Oral reasons score

Overall Team
1. Team total for Oral Reasons
2. Team total for Written Examination

Awards

Awards will be presented to individuals and teams based upon their rankings at the State Fair FFA Awards Breakfast. The first place team will represent Delaware at National Convention, the second place team will represent Delaware at Big E.

References

This list of references is not intended to be all-inclusive. Other sources may be utilized, and teachers are encouraged to make use of the very best instructional materials available. The following list contains references that may prove helpful during event preparation.

National FFA Core Catalog—Past CDE Material (http://shopffa.org/cde-qas-c1413.aspx)

Hoard’s Dairyman - Judging contest and materials, youth tests and quiz questions: www.hoards.com

Cornell University Department of Animal Science Dairy Resources: http://www.ansci.cornell.edu/4H/dairycattle/dairyresources.html

Virginia Dairy Quiz Bowl study materials: http://www2.dasc.vt.edu/youth/bowlmat.html

CEV Multimedia, Inc.: www.cevmultimedia.com

Holstein Association: www.holsteinusa.com

Dairy Herd Improvement: www.drms.org