

Dairy Cattle Evaluation CDE

(rev. Nov. 2016)

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. Teams and/or individuals will not be permitted to use electronic media during the event. This includes but is not limited to cell phones, mp3 players, cameras, etc. Anyone found using electronic media, will be disqualified.

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 Career Development written examinations.
 2. Evaluation and Selection - 300 points
 - a. Students will evaluate 6 classes of dairy

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.
- c. 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

Individuals:	High school		Totals
Evaluation	6 classes	50 points	300 points
Oral Reasons	3 sets	50 points	150 points
Indiv. Exam	50 questions	2 points	<u>100 points</u>
		Maximum	550 points
Individuals:	Middle School		
Evaluation	6 classes	50 points	300 points
Oral Reasons	2 sets	50 points	<u>100 points</u>
		Maximum	400 points
Team:	High school		
Indiv. scores	x4		2,200 points
Team Activity	15 questions	10 points	<u>150 points</u>
		Maximum	2,350 points
Team:	Middle School		
Indiv. Scores	X4		1,400 points
Team Activity	50 Questions	2 Points	100 points
		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://shop.ffa.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

2009 Dairy Unified Scorecard: http://www.usjersey.com/Reference/PDCA_Dairy_Cow_Unified_Scorecard_2009update.pdf