

Dairy Cattle Evaluation CDE

(rev. Nov 2022)

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 Centre FFA Building between 7:30 and 7:50 am on the day of the event to receive instructions and additional CDE materials. At 7:50, students will do the team portion in the Centre (20 minutes). From 8:10 to 9:05 students will take the general knowledge exam in the Centre (55 minutes) The evaluation portion will begin at 9:15 am in the Quillen Arena. Contestants will judge in the arena until all classes are complete. There will be no talking during the event outside of the team portion. Any member violating this rule will receive zero points for the class in which the violation occurred.**
- 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, air pods, 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.
- G. **Chapters who show up late will receive zero points for any portion they have missed.**

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

B. Middle School

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

Individual

1. Evaluation Score
2. 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 high school team will represent Delaware at National Convention, the second place high school 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