



# PA FFA Dairy Cattle Evaluation and Management Career Development Event



## Chairperson Information

<b>CDE Chairpersons</b>	Robyn Bechtel and Macy Fisher
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<b>Best Contact Number</b>	(814) 934-7133
<b>Contest Date/Times</b>	Tuesday: 1 – 4 On Campus Wednesday 9 – 12 PSU Dairy Barns
<b>Contest Location</b>	Tuesday: On Campus Wednesday: PSU Dairy Barns
<b>CDE Review Time</b>	Wednesday: Official Placings at the conclusion of reasons appx 12:30
<b>CDE Review Location</b>	PSU Dairy Barns

## Basic CDE Guidelines

<b>Event Type:</b> Teams – Eligible to Move On Individuals – State Level Only	<b># of Team Members:</b> 4
<u>Individual Materials List</u> Tuesday – Writing Utensil - Optional Calculator Wednesday – Writing Utensil - Blank Paper - Clipboard	<u>Group Materials List</u> None – All Materials Provided
<u>Attire</u> Tuesday – Official Dress - Females may wear pants Wednesday – School appropriate casual - MUST HAVE Closed Toe Shoes to enter barn - Ball Caps OKAY	<u>CDE At-A-Glance (List of major components)</u> Tuesday – General Knowledge Exam - Team Event Wednesday – Five Judging Classes - Two Sets of Oral Reasons
<u>Pre-State CDE Expectations</u> None	
<u>CDE Changes from Previous Years?</u> The General Knowledge Exam format has changed to incorporate concepts of the practicums used	

by National FFA. The knowledge exam will have 20 multiple choice questions and 3 problem solving sections. The problem-solving sections will come from the practicum topics identified by National FFA. The Pennsylvania committee will announce the three areas for the state contest at the beginning of April. There is no change in total point value for the general exam.

Potential Practicum Topics from National FFA: Herd Records, Data Analysis, Feed/Nutrition, Genomics, Herd Health, Keep/Cull, Economics, Milking Equipment and Quality, Current Issues and Calf/Heifer Management.

## **CDE Rules**

<b>CDE Component</b>	<b>Points</b>	<b>Component Description</b>
General Knowledge Exam	120  Broken as: 60 MC 60 Problems	A general knowledge exam involving dairy management practices. <ul style="list-style-type: none"> <li>- 20 multiple choice questions will cover various dairy management and industry related topics.</li> <li>- 3 different problem-solving sections from the National FFA practicums list. PA will announce the specific 3 topics in April.</li> <li>- Participants will have 40 minutes to complete the exam.</li> </ul>
5 Judging Classes	250	Five classes of four dairy animals will each be placed on type. <ul style="list-style-type: none"> <li>- Classes will be selected from the recognized dairy breeds.</li> <li>- The class selection committee will give priority to selecting quality animals for the contest and is not obligated to have all breeds represented.</li> <li>- Classes will consist of heifers, young cows, or mature cows.</li> <li>- Participants will be permitted to view the animals from all angles but will not be permitted to handle them.</li> <li>- The handlers/cattle will wear numbers which identify the animals.</li> <li>- Each class is worth 50 points maximum for a correct placing.</li> <li>- Participants will have 15 minutes to place each class.</li> </ul>
Oral Reasons	100	Oral reasons will be required on two classes. <ul style="list-style-type: none"> <li>- The two reasons classes will be identified prior to the evaluation of the class.</li> <li>- Oral reasons will be given at the conclusion of evaluating all five classes.</li> <li>- The use of notes during the delivery of reasons is strongly discouraged. Points will be deducted for the use of notes.</li> <li>- Each reasons set is worth 50 points maximum.</li> <li>- Participants will be guaranteed a minimum of 20 minutes to prepare each set of oral reasons.</li> <li>- No more than 2 minutes may be used to present reasons to the judge.</li> </ul>
Team Activity (Teams Only)	420  Broken as: 340 Content of Presentation  80 for Communications of Outcomes	Each team will be provided with a dairy farm management scenario to identify problems and determine possible improvements. <ul style="list-style-type: none"> <li>- All necessary information will be provided, including but not limited to: Brief farm description, DHIA 202 Summary Sheet, and specific questions to answer.</li> <li>- Teams should assume the role of a hired consultant advising a dairy producer (judges).</li> <li>- It is not necessary to describe the scenario to the judges as they are the producer.</li> <li>- Teams will be given 40 minutes to prepare their recommendations for the panel of judges.</li> <li>- Teams will be allowed 10 minutes to present their recommendations.</li> <li>- Judges will have 5 minutes for clarifying questions at the conclusion of the presentation.</li> <li>- The team scenario topics will be selected by National FFA each winter. Topics could include, but are not limited to: Housing/Facilities, Health/Disease, Genetics /Reproduction,</li> </ul>

		Youngstock Management, Feeds/Nutrition
<b>Causes for Disqualification:</b> Use of cell phones during the contest Cheating during the contest Talking during the contest  Failure to wear official dress on Tuesday: Deduct 25 points from Knowledge Exam Score		
<b>Tie-breaker:</b>		
<b>Individual Tie-breaker:</b> 1. Reason Score 2. Placing Totals 3. Individual Test Score		<b>Team Tie-Breaker:</b> 1. Team Activity Score 2. Total Team Reasons Score 3. Total Knowledge / Practicum Score 4. Total Evaluation Score

### **Resources**

Virginia Dairy Quiz Bowl Study Materials <a href="https://www.vtdairy.dasc.vt.edu/youth/quizbowl/youth-quiz-bowl.html">https://www.vtdairy.dasc.vt.edu/youth/quizbowl/youth-quiz-bowl.html</a> Holstein Foundation Education Workbooks and Quiz Bowl Materials <a href="http://holsteinfoundation.org/">http://holsteinfoundation.org/</a> Hoard's Dairyman Materials – Judging Contests, Youth Tests, Current Industry News <a href="http://www.hoards.com/">http://www.hoards.com/</a> Past National FFA CDE Materials <a href="https://www.ffa.org/">https://www.ffa.org/</a>
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