



# PA FFA Maple Syrup Career Development Event



## Chairperson Information

<b>CDE Chairperson</b>	Emily Kellogg & Rea Gibble
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<b>Best Contact Number</b>	585-610-5498, 814-203-1510
<b>Contest Date/Times</b>	Sunday, January 7, 2024, 1-6 PM
<b>Contest Location</b>	PA Farm Show Complex
<b>CDE Review Time</b>	
<b>CDE Review Location</b>	

## Basic CDE Guidelines

<b>Event Type:</b> Individual/Team	<b># of Team Members:</b> 3-4 (top 3 scores count)
<u>Individual Materials List</u> <ul style="list-style-type: none"> <li>• Pen or Pencil</li> <li>• Clipboard</li> <li>• Calculator</li> </ul>	<u>Group Materials List</u> <ul style="list-style-type: none"> <li>• Pen or Pencil</li> <li>• Clipboard</li> <li>• Calculator</li> </ul>
<u>Attire</u> <ul style="list-style-type: none"> <li>• Official Dress for Indoor Activities</li> <li>• School Appropriate Clothing for indoor activities</li> </ul>	<u>CDE At-A-Glance</u> <ul style="list-style-type: none"> <li>• Written Test</li> <li>• Tool Identification</li> <li>• Individual Skills Demonstrations (2-3)</li> <li>• Team Activity</li> </ul>
<u>Pre-State CDE Expectations</u> <ul style="list-style-type: none"> <li>• None required</li> <li>• Experience preferred</li> </ul>	
<u>CDE Changes from Previous Years?</u> <ul style="list-style-type: none"> <li>•</li> </ul>	

## **CDE Rules**

<b>CDE Component</b>	<b>Points</b>	<b>Component Description</b>
Written Exam	50	Students will complete a 30 question written exam and 20 point problem solving scenarios.
Tools, Equipment and Products	20	Students will identify 20 tools used in the maple industry.
Skill Demo 1	50	Grading Maple Syrup Samples (See Vermont Maple CDE page 21)
Skill Demo 2	50	Proper Tapping Techniques
Skill Demo 3	50	Determining the Sugar Content of Sap
Team Activity	100	<p>Team members work to solve a problem in the scenario and present it to judges</p> <p><i>Example Scenarios: marketing/current trends, new product development, nutrition &amp; health, sugarbush management, new &amp; emerging technology</i></p>
<p><b>Causes for Disqualification:</b> Talking during the contest or found cheating, points will be deducted if students are not in official dress on Tuesday</p>		
<p><b>Tie Breaker:</b></p> <ol style="list-style-type: none"> <li>1. Grading Maple Syrup Samples</li> <li>2. Determining the Sugar Content of Sap</li> <li>3. Tools, Equipment and Products</li> </ol>		

## **Resources**

[Vermont Maple CDE](#)  
[University of Vermont](#)  
[PennState Extension](#)  
[Cornell Cooperative Extension](#)  
[Sweet Talk Maple Podcast](#)  
[Cornell Maple Beginner Notebook](#)

[Cornell Maple Sugar Bush Management](#)  
[New York State Maple Tubing & Vacuum System](#)  
[New York State Maple Confections Notebook](#)  
[Maple Research](#)  
[North American Maple Producers Manual](#)  
[University of Vermont Agency of Agriculture Food and Markets](#)