

2022 Maryland FFA Nursery/Landscape CDE
Overview of the Event

The Nursery and Landscape Information for team members and Coaches is included in this event. Note that the event will not conclude until 4:00 p.m. Please plan accordingly.

Phase 1 and Phase 2-Team Activity- Will not be held this year.

Phase 3-General knowledge Exam (150 points total)

50 Objective questions will be on the exam each worth 3 points. 30 minutes

Students will record responses under the Exam column at the bottom right of the scantron.

Will be administered at the end of the day at Westminster High School.

Phase 4- Identification of Plants, Pests, Disorders, Beneficial Insects, Equipment and Supplies

(Each specimen will be valued at 1.5 points for a total of 150 points) On site at Clear Ridge Nursery.

Students will be divided into 4 groups; Two groups start at the Plant ID, one group starts with the Pests and the other group will start with the Equipment ID. Identification sheets will be provided.

Students will have 45 seconds/specimen to record their response on the scantron sheet.

There will be 50 plant specimens for students to identify. Students will be asked to use the back of the scantron "Number Specimens" #1-#25 and #26-#50. (**top 2 rows**)

There will be a combination of 25 Pests, Disorders, Beneficial Insects. These will be either specimens, photos, mounts. New this year, if a sample is used for identification as a Disorder, it must be labeled "Disorder". Students will be asked to **record their selection in the third row of the "Number of Specimen" #1-#25.**

There will be 25 Equipment and Supplies specimens to be identified in the **bottom of the "Number of Specimen" #26-#50.**

Please make sure that you as the Advisor, practice with your students using the scantron sheet so they know where to mark each identification section on the scantron.

Phase 5: Landscape Estimating (10 questions @ 100 points total) 30 minutes

Students will read and evaluate a landscape drawing and respond to 10 objective questions related to the landscape design, determining materials needed to execute the landscape plan, maintenance estimating and bidding for the plan and evaluating factors that affect profitability of the landscape business. Students will record their responses in the "Assessment and Solution" block at the bottom front of the scantron. This activity will be conducted at Westminster High School in the afternoon.

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Phase 6: Verbal Customer Assistance (50 points per student) (15 minutes)

Students will be given the scenario of being employed at a Retail Garden Center. A customer (judge) comes in and inquiries about the purchase of bedding plants for their home. Students will be scored on their responses to the customer (judge) utilizing the **rubric found on page 20**. This score will be recorded on the Students scantron sheet under the #1 Practicums (Judges) section. This activity will be conducted at the Clear Ridge Nursery as part of a 3-skill rotation following lunch.

Phase 7: Written Customer Assistance- Not including in the State CDE this year.

Phase 8: Nursery Propagation or Potting (50 points per student) (15 minutes)

Students will be given a scenario of potting a bare root plant into a 2- or 5-gallon nursery container. They will pot the plant provided in the container provided, label the plant and present it to the judge. Judges will use the **Potting Nursery Stock Practicum Score card on page 14**. Scoring for this activity will be on the scantron under Practicums (Judges) #2. This activity will be conducted in the Potting Barn at Clear Ridge Nursery following lunch. Students will have up to 15 minutes to complete this activity.

Nursery and Landscape Skills Events

There will not be a Team Interactive Activity and Skills Challenge as outlined in Phase 1 & Phase 2 of the Handbook on pages 3 & 4) All Students will complete the following two skills.

Skill Event Number 2-Basic Program Controller (50 points) (15 minutes)

All team members will demonstrate the basic programming of a greenhouse/nursery controller. Students should be familiar with **Skills Event #2 scoresheet on page 25**. All materials will be provided by Clear Ridge Nursery. Scoring for this practicum will be recorded on the front of the scantron under Practicums (Judges) #3. This activity will be conducted in the Tank House at Clear Ridge Nursery following lunch.

Skill Event Number 19-Service Receipt (50 points) (15 minutes)

All team members will complete a service receipt from a customer ordered work site. A service scenario and copies of the service receipt will be provided to the students. Judges will use **Skill Event #19 on page 42** to Scoring for this practicum will be recorded on the front of the scantron under Practicums (Judges) #4. This activity will be conducted in the conference room area of Clear Ridge Nursery following lunch.

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Tentative Schedule for the event:

9:45 am- Board bus at Westminster High School to travel to Clear Ridge Nursery
3400 Lowman Lane,
Union Bridge, MD 21791
Office: 410-775-7700

10:00 am-Students arrive at Clear Ridge Nursery

10:05 am-Welcome and Orientation for event

10:15-11:45 am-Identification Rotations: Plants, Pest/Disease & Equipment

11:45-12:30 pm-Lunch on site-Provided by the Maryland FFA Alumni
Overview of Clear Ridge Nursery and opportunities in the Nursery/Landscape Industry.
Presentation by Ruppert Landscaping

12:45-2:00 pm-Individual Skill Practicums- Teams will be divided into four groups between these areas.
There will be 15 minutes/practicum allotted.

	<u>12:45-1:00</u>	<u>1:00-1:15</u>	<u>1:15-1:30</u>	<u>1:30-1:45</u>
1.Potting of Nursery Plants	Group A	Group D	Group C	Group B
2.Verbal Customer Assistance	Group B	Group A	Group D	Group C
3.Programing a Controller	Group C	Group B	Group A	Group D
4.Completing a Service Receipt	Group D	Group C	Group B	Group A

2:15 pm Return to Westminster High School

2:30-4:00 pm Students will complete the Written Exam and Landscape Estimating practicum in the Media Center at Westminster High School. Students are excused once they complete the event.

Thank you to Jessica Todd and her staff at Clear Ridge Nursery for hosting our state event.

Thank you to the planning Committee: George Mayo, Cate Deane, Jessica Todd, Mark Milby and our many volunteers for conducting this event for our FFA members.