

# Nursery and Landscape

## Event Rules

All members participating in this Career Development Event must meet the eligibility requirements and adhere to the rules of the Kentucky FFA Association as outlined in the Rules Governing FFA Activities document.

Number of members on a team: Four (All four scores count toward the team total.)

Official Dress Appropriate: No

Regional Event: None

State Event: Kentucky State Fair

This event will consist of four components as outlined below. Each participant will have 25 minutes to complete each component.

Participants may not handle any of the plant materials used in the CDE.

## EQUIPMENT

Equipment provided by student:

- #2 Pencil
- Non-graphing calculator
- Clipboard
- Engineering Scale

Equipment provided at the event site:

- Identification List
- All items needed for completion of practicum

## IDENTIFICATION OF PLANT MATERIALS (250 POINTS)

Twenty-five specimens will be displayed for participants to identify by technical and common names. Ten points will be given for each specimen that is correctly identified.

The list of possible plant materials is posted on [www.kyffa.org](http://www.kyffa.org).

All answers for this component will be placed on the scantron form provided to each participant. An example is provided.



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## PLANT DISORDERS AND/OR PROBLEM SOLVING (150 POINTS)

Participants will answer 20 multiple-choice questions. Questions may relate to common plant disorders and/or include problems related to the nursery and landscape industry.

All answers for this component will be placed on the scantron form provided to each participant. An example is provided.

## GENERAL KNOWLEDGE EXAMINATION (175 POINTS)

Twenty-five (25) multiple-choice questions will be selected from the areas listed below. This component will test the participant's knowledge and understanding of the basic principles relating to the following areas of nursery production. (For example, questions for the plant materials area may deal with such features as anatomy of flower or leaf, physiology of specific types of plants important to the horticulture industry, etc.) Each answer has a value of seven (7) points.

- Plant materials
- Planting or Growing Media
- Diagnosis of Plant Disorders
- Materials (Growth Regulators Fertilizers, etc.)
- Propagation
- Safety
- Salesmanship
- Landscape Design
- Cultural Instructions

General Knowledge Examination questions used in a previous state contest are posted on [www.kyffa.org](http://www.kyffa.org).

All answers for this component will be placed on the scantron form provided to each participant. An example is provided.



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## PRACTICUM (125 POINTS)

The student will be furnished a landscape drawing and necessary material to answer five to ten objective questions about the landscape drawing; such as, determining the cost of fencing or nursery stock or number of yards of sod required.

The Practicum from a previous state contest is posted on [www.kyffa.org](http://www.kyffa.org).

All answers for this component will be placed on the scantron form provided to each participant. An example is provided.

## Scoring

Possible score for each participant is 700 points, with a possible team score of 2,800 points.

Teams will be ranked in numerical order on the basis of the final team score.

Individuals will be ranked in numerical order on the basis of the final individual score.

## TIEBREAKER

The high scoring individual on a team will be used to break team ties. If the high individual on tied teams should be tied, the second high scorer will be used to break the ties.

Individual ties will be broken by the score of each component, in the following order:

- General Knowledge Examination
- Practicum
- Problem Solving
- Identification of Plant Materials

