# Floriculture

## 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 (Top three scores count as team score)

Official Dress Appropriate: No

Regional Event: None

State Event: Kentucky State Fair

## EQUIPMENT

Equipment provided by student:

- #2 Pencil
- Non-graphing calculator
- Clipboard

Upon checking in for the event, each participant will receive a scantron form to use for the event. An example is posted on www.kyffa.org.

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 identification and problem solving components.

## 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.

Participants will be provided a list of possible plants to use during the event. This list is posted on www.kyffa.org.

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## PROBLEM SOLVING (100 POINTS)

This component will include solving 5 to 10 problems related to the various aspects of the floriculture industry, which includes greenhouse production through floral design and floral shop management. All materials and information necessary to solve the problems will be provided. Participants wishing to use a calculator for this section must provide their own calculator that meets the requirements for Kentucky FFA competitive events.

Problem solving questions used in a previous state contest are posted on www.kyffa.org.

## GENERAL KNOWLEDGE EXAMINATION (175 POINTS)

This component consist of twenty-five (25) multiple-choice questions that will test the participant's knowledge and understanding of the basic principles relating to the areas of floriculture listed below. Each question has a value of seven (7) points.

- Plant materials
- Planting or Growing Media
- Diagnosis of Plant Disorders
- Materials (Growth Regulators, Fertilizers, etc.)
- Propagation
- Safety
- Cultural Instructions
- Sales and Marketing

General Knowledge Examination questions used in a previous state contest are posted on www.kyffa.org.

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## PRACTICUM (125 POINTS)

Each participant will construct a floral arrangement for the practicum. An example of the arrangement will be displayed for participants to reference. Participants will be allowed 20 minutes to complete their arrangement, with the remaining time used to clean up the work area.

The possible arrangements to be used for this practicum are:

- Round Arrangement
- Symmetrical Arrangement
- Asymmetrical Arrangement
- Horizontal Arrangement
- Shoulder Corsage and Boutonniere together

The rubric used to score the practicum is posted on www.kyffa.org.

All materials required to complete the practicum will be provided at the event site.

For this component, participants will not use their scantron. A score will be assigned by the event official, which will be included in the participant's score after the event has concluded.

## Scoring

Possible score for each participant is 650 points, with a possible team score of 1,950 points.

The top three individual scores on a team will count as the team score.

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