



LOUISIANA FFA

CAREER DEVELOPMENT EVENT

FLORICULTURE

Floriculture Career Development Event

Purpose:

To stimulate interest in the production and retailing of flowers, plants, and foliage through the agricultural science program.

Objectives

1. Identify plant materials, supplies, and equipment utilized in the floriculture industry.
2. Demonstrate an understanding of the biological and scientific principles and develop the skills underlying propagation, variety development, growth requirements, growing techniques, harvesting, marketing and maintenance of established floriculture plants.
3. Identify and recommend solutions for plant disorders.
4. Identify, select, operate and maintain appropriate supplies and equipment for floriculture production, design and marketing.
5. Demonstrate the use of safety procedures and practices in floriculture operations.

Event Format

The event will consist of four phases:

A. PHASE 1: IDENTIFICATION OF PLANT MATERIAL

Contestants will identify forty plants (40) of the one hundred nineteen (129) specimens chosen from the current National FFA Floriculture CDE plant list using scientific and common names. Each will be designated by a number and worth 5 points for correct identification. Thirty (30) seconds will be allowed for identification of each specimen, using the list of names provided. This phase will be worth a total of 200 points. *(Revised 2024)*

B. PHASE 2: PROBLEM SOLVING

Each participant will solve 5 problems related to the various aspects of the floriculture industry identified in the event objectives. Each problem will describe the situation or create the problem and list four possible solutions to the problem. The participant must decide on the best possible solution to the problem. All materials and information necessary to solve the problem will be available to the participant as he or she solves the problem. Each participant will be allowed 30 minutes to complete this phase of the event. Each correct solution has a value of 10 points.

(Adopted 2023)

C. PHASE 3: EQUIPMENT IDENTIFICATION

Students will identify twenty (20) randomly selected items from the most current version of the National FFA Floriculture CDE Equipment and Supplies Identification List. Thirty (30) seconds per item will be allowed in this phase. Five (5) points per correct answer will be awarded. The total for this phase will be one hundred (100) points. *(Adopted 2017)*

D. PHASE 4: GENERAL KNOWLEDGE EXAM

This phase will test the contestant's general knowledge and understanding of basic principles of producing and marketing foliage, plants, and flowers. Fifty (50) objective-type multiple choice or true/false questions that cover the areas of the floriculture industry reflected in the objectives will be given. Contestants will be allowed thirty (30) minutes in which to answer the question, with each correct answer worth four points. This phase will be worth a total of 200 points. *(Revised 2017)*

Rules and Regulations

1. All general rules apply except as indicated in the specific rules for this contest.
2. The Louisiana Floriculture CDE will follow the guidelines as published in the current National FFA CDE Rules.
3. The team will consist of four members. The team score will be calculated by adding the four scores of the members participating in the event.
4. Team standing will be determined by the total number of points of the four team members. State event winners will participate in the National FFA Floriculture CDE. The teacher who prepares the winning team will be expected to prepare the team for those areas of the national event not included in the area and state CDE.
5. Only the identification, equipment, and exam phases will be used at Area level competitions. All phases of the event will be eligible for use at the state level. *(Revised 17)*
6. Teams that enter a competition after it has begun shall incur a negative 10% scoring penalty unless written permission is granted by the state FFA advisor or the event superintendent. *(Adopted 8/17)* No one will be allowed in the event area except the

participants and those assisting with the event.

7. No participant will be allowed to touch or handle plant material during the event.
8. The plants used in the events will be those plants as identified by the scientific names only. The scientific names will be used as the basis of all correct identification.
9. Participants may not have the Identification Score Sheet in their possession during the examination.
- 10. Tie Breakers: (applied in the order shown)**
 - a. The highest score on the general knowledge exam
 - b. The highest score on the identification phase
 - c. The highest score on the equipment phase (*Rev. 17*)
 - d. The highest score on the problem solving phase (*Rev. 22*)
11. Scorecards will be designed where every plant is assigned a reference number. The student will write the reference number of the corresponding plant on the scorecard. (*Adopted 08*)
12. The written exam shall be randomly generated from a test bank made up from the 5 previous year's national tests. A new 50 question test will rotate onto the test bank and the oldest of the 5 will rotate off of the test bank each year for a total of 250 questions. (*Adopted 2017*)
13. The bank of test questions may be edited yearly to improve the quality of the questions (i.e. fix errors, etc.) Updates shall be highlighted and posted on the state FFA and LATA websites prior to the spring events. (*Adopted 08*)