

Middle School Floriculture CDE

(rev. Oct. 2016)

Purpose

The Floriculture CDE is designed to promote the study of and interest in production and retailing of flowers, plants and foliage through the agricultural education curriculum.

Eligibility

(Team structure). Students that are an active member of a chartered Delaware FFA Middle School Chapter and enrolled in grades 7-8 may participate. All students competing must have a Delaware FFA Waiver form completed and signed for Floriculture.

Event Procedures

- A. Each team will be comprised of four members. All four scores will be used to determine total team score.
- B. Participants must wear FFA Official Dress for this event.
- C. Under no circumstances will any participant be allowed to touch or handle plant material during the event except during the corsage construction and team activity.
- D. Any communication between participants during the event will be sufficient cause to eliminate the team from the event. The exception to this is the team activity.
- E. Any participant caught cheating during the event will be expelled from the event.
- F. All participants are expected to be prompt at their stations throughout the event.
- G. The event chair will assign the participants to groups so that when possible, no two participants from the same school will be in the same group, except for the team activity.
- H. No team, participant, or coach will be permitted into the event facilities before or during the event.
- I. Any assistance given to a participant from any source during the event, other than a floriculture official, will be sufficient cause to eliminate the team from the event.
- J. All participants will be given an identification number by which they will be designated throughout the event.
- K. Any participant in possession of an electronic device in the event area is subject to disqualification.

Event Format

This event will have three phases: identification of plant materials, corsage preparation and construction, and team arrangement activity.

- A. **Materials students need to provide:**
 1. Two sharpened No. 2 pencils
 2. Scissors
 3. Floral shears (NO Floral Knives).

B. Team Activity– Floral Arrangement (100 points)

1. As a team, participants will be given a set amount of floral supplies (see below) to construct an oval centerpiece arrangement. The team will be allotted 30 minutes to complete the arrangement. Scoring criteria are presented on the National FFA Floriculture 'Floral Arrangement Practicum' scorecard which will be recorded by a judge. Explanation of floral arrangement terms can be found on this scorecard. See High School Floriculture Score Sheet (total score will be 100 points)
2. The rotation for floral designs shall be:
 - a) 2017 Asymmetrical
 - b) 2018 Triangular
 - c) 2019 Round
 - d) 2020 Oval

C. Individual Activities

1. Identification of plant materials (100 points)

Specimens from the middle school floriculture plant identification list of 30 specimens (**See next page**) will be displayed for participants to identify by technical and common names. A number will designate each specimen. Five points will be awarded for each specimen that is correctly identified. Each participant will be allowed 10 minutes to complete this phase of the event.

2. Corsage Preparation & Construction (75 points)

Individually, participants will prepare and construct a single-flower pin corsage. All plant and non-plant materials needed to construct the corsage will be provided. Each participant will be allowed 30 minutes to complete the construction of the corsage. Corsages will be scored using the Delaware Association grading rubric. The total score of this event will be divided by two to reflect the total score. (**Use Rubric**).

Scoring

Phase (based on all 4 participants)	Individual	Team
Identification of Plant Material	100	400
Corsage Prep/Construction	75	300
Team Activity-Oval Arrangement	0	100
Total	175	800

Tiebreakers

Ties will be broken using the following procedure in this specific order, unless otherwise noted by the CDE Chair:

1. Floral arrangement practicum
2. Corsage Prep/Construction

Awards

Awards will be presented during a session at the Delaware FFA State Convention. In a team event, the top 3 individuals in the state will be recognized on stage. The winning team will be awarded a certificate.

Delaware FFA Floriculture Career Development Event Jr.Division

Plant/Tool Identification List

- 1 . Euphorbia pulcherrima cv./Poinsettia
2. Antirrhinum majus cv./Snapdragon
3. Araucaria heterophylla/Norfolk Island Pine
4. Helianthus annuus/Sunflower
5. Sempervivum hybrid cv./Hens and Chicks
6. Chamaedorea elegans/Parlor Palm
7. Chamelaucium uncinatum/Waxflower
8. Chlorophytum comosum cv./Spider Plant
9. Crassula argentea/Jade Plant
10. Dianthus caryophyllus cv./Carnation
11. Dahlia hybrid cv./Dahlia
- 12 Hydrangea macrophylla/Big Leaf Hydrangea
13. Ficus benjamina 'Exotica'/Benjamin Fig
14. Rosa hybrid cv/Hybrid Tea Rose
15. Gypsophila elegans cv./Baby's Breath
16. Hedera helix cv./English Ivy
17. Limonium sinuatum/Statice
18. Narcissus hybrid cv./Daffodil or Narcissus
19. Nephrolepis exaltata cv./Boston Fern
20. Pelargonium x hortorum cv./(Zonal) Geranium
21. Solidago hybrid cv/Solidago
22. Hippeastrum hybrid cv./Amaryllis
23. Saintpaulia ionantha cv./African Violet
24. Corsage box
25. Floral foam
26. Floral knife
27. Floral stem tape
28. Safety goggles
29. Water tubes
30. Bouquet sleeve