



NEW JERSEY FFA

CAREER AND LEADERSHIP
DEVELOPMENT EVENTS

Floral Design

2017-2021

Purpose

The New Jersey Floral Design Career Development Event stimulates the study of and interest in the retailing and arranging of flowers, plants, and foliage through the agricultural education curriculum. The competition includes the creation of an assigned arrangement and the creation of a design of choice arrangement. In addition, an itemized bill for the design of choice arrangement will be created. FFA activities are an integral part of the instructional program in Agriculture, Food, and Natural Resources Education.

Objectives

This event will provide the participant with the ability to:

- **PROBLEM-SOLVE AND USE MATHEMATICAL SKILLS TO DEVELOP INVOICE CHARGES FOR MATERIAL, DETERMINE WHOLESALE AND RETAIL PRICES, AND CALCULATE DISCOUNTS.**
- **LEARN THE KEY PRINCIPLES AND CREATIVE ELEMENTS OF VISUAL ART AND USE THIS KNOWLEDGE TO ARRANGE FLOWERS AND FOLIAGE TO EXPRESS DIFFERENT THEMES.**

Event Rules

- No individuals from the same school/chapter may talk, confer or judge together. Penalty will be loss of score for that section of the event or disqualification for the event. Event coordinator has the authority to make disqualifications.
- Contestants must bring their own pencil, floral cutters, ribbon scissors, floral knife and wire cutters. The contestant should also bring a calculator for use in the pricing section of the Design of Choice arrangement. Cell phone calculators are NOT permitted. No other supplies or equipment may be brought to the event.
- No school/chapter will use Rutgers University or Delaware Valley University for the training of teams. Penalty will be disqualification. Members of the first place team may not compete in the event again.
- Four members may participate in each event; the score of the three highest constitutes the official team.
- There will be no separate alternate teams.
- A student may not compete in more than one event during FFA Career Development Events. A student cannot compete in more than one event at the National Competition each year. This includes public speaking, parliamentary procedure and all non-leadership team events.
- All floral materials, foliages and hard goods will be supplied by the Event Coordinator. All contestants will be given materials of equal value to work with. Any concerns or issues regarding improper quantity of or quality of materials should be addressed to the Event Coordinator or designated associates as soon as the issue is discovered.

- Two competent judges from the florist industry shall judge each section of the event. One group of two judges will evaluate the Assigned Arrangement and a separate group of two judges will evaluate the Design of Choice Arrangement.
- Members are required to wear official FFA dress or business dress (if FFA jackets are not available) and will be awarded 2 points for wearing proper Official Dress. (See Attachment – Official Dress Scoring Rubric)
- Each contestant will be assigned an identification number. These numbers will be assigned at registration. Contestants will be responsible for labeling their score sheet for each arrangement with their assigned identification number, contestant name, and chapter name.

Event Format

EQUIPMENT

- Materials to be provided by the student:
 - Two no. 2 pencils
 - Floral Cutters
 - Ribbon Scissors
 - Floral Knife
 - Wire Cutters
 - Calculator
- Participants are not to bring:
 - Cell phones or other electronic devices

INDIVIDUAL ACTIVITIES

THE FLORAL DESIGN CAREER DEVELOPMENT EVENT WILL HAVE TWO COMPONENTS:

- **Part I: Assigned Arrangement**
 - Contestants will produce a flower arrangement based on an order scenario specified by the Event Coordinator at the start of this event section. A deduction of 30 points will be taken if the completed design is not appropriate for the given scenario.
- **Part II: Design of Choice Floral Arrangement**
 - Contestants will make an arrangement in the design form of their choice with the arrangement meeting the price range indicated by the Event Coordinator. Contestants must identify the design form they have chosen and list its intended use. Contestants will be required to prepare an Itemized List of Costs Sheet for their floral design. A retail flower and hard goods pricing sheet will be made available to students for use in calculating the price of the arrangement. (See Attachment – Sample Retail Price Sheet) This pricing sheet will reflect current retail prices for the floral and hard goods materials. Students will need to add 20% for the cost of labor and 7% sales tax to their pricing.

TIEBREAKERS

If ties occur, the following events will be used in order to determine award recipients:

INDIVIDUAL

- Design of Choice Floral Arrangement Score
- Assigned Arrangement Score

TEAM

- Design of Choice Floral Arrangement Score
- Assigned Arrangement Score

Scoring

Total Possible Individual Points: 204 points

Total Points per Team: 612 points

*denotes a hands-on practicum area

- **Assigned Arrangement*** – 102 points
- **Design of Choice Floral Arrangement** – 102 points

Awards

Awards will be presented to individuals and the first team based on their rankings at the CDE awards ceremony at the New Jersey State FFA Convention. Awards are sponsored by the New Jersey FFA Association. The first place team will be invited to create the stage decorations for the State FFA Convention.

Individual

- Overall Medals
 - Medals – Top three individuals
- H.O. Sampson Certificates (hands-on sections ONLY)
 - Certificate – Top five individuals

Team

- Banner Sponsored by the National FFA Organization - 1st place

References

This list of references is not intended to be all-inclusive.

- Arranging Cut Flowers. 1985. Ortho Books. Chevron Chemical Company.
- Floral Design and Marketing. 1988. Ohio Agricultural Education Curriculum Materials Service. The Ohio State University, Room 254, 2120 Fyffe Road, Columbus, OH 43210
- The Art of Floral Design. 2000. Norah T. Hunter. Delmar Learning.
- Introductory Horticulture. 2002. H. Edward Reiley & Carroll Shry. Delmar Learning.
- The Floral Artist's Guide, A Reference to Cut Flowers and Foliages. 2001. Pat Diehl Scace. Delmar Learning.
- CAERT Library Lessons – Horticulture Library



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Part I – Assigned Floral Arrangement

Construction

1. Contestants will create a floral arrangement based on an order scenario given at the start of the event by the Event Coordinator. An example scenario would be:
 “Mrs. Kelley has ordered a centerpiece for her luncheon tomorrow. She will be placing it in the center of a round table seating six people. She prefers spring colors. Please design a floral centerpiece for Mrs. Kelley taking into consideration the “conversation zone” height restriction.”
2. Contestants will have 30 minutes to complete the arrangement. All contestants will stop designing when the time limit is called and will not be allowed additional time.
3. Each student will be furnished with the following supplies based on design type*:
 - 3-5 stems of line flower such as Stock, Liatrus, Snapdragons, etc.
 - 6-10 stems of focal flowers such as Carnations, Roses, Chrysanthemums, etc. (more than one type may be issued to the same student)
 - 2-4 stems filler flowers such as Baby’s Breath, Waxflower, Solidago, etc.
 - 6-8 pieces foliage greens such as Baker Fern, Lemonleaf, Seeded Eucalyptus, etc.)
 - 1/3-1/2 block floral foam (if required for container)
 - 1 container
 - 1 piece (approximately 12”) of container tape
 - 1 cardette

**Please note supplies may vary slightly based on discretion of contest coordinator and availability of materials.*

NOTE: It is not required to use all given materials in the floral arrangement.

Description of Items on Scorecard

- **Design** – arrangement conforms to the specified scenario given
- **Balance** – visual and physical feeling of stability
- **Creativity** – artistic inventiveness
- **Depth** – placement of materials at different levels
- **Focal Emphasis** – area of greatest impact
- **Line** – visual path
- **Mechanics** – created using industry standard techniques
- **Scale** – relative ratio or proportion of container to floral arrangement (The floral arrangement should be 1 ½ - 2 times the height or the width of the container, whichever is greater)
- **Unity** – oneness of style

Scoring the Assigned Arrangement

Item	Points
*Design Form appropriate for given scenario <i>*no points will be awarded for inappropriate design form</i>	30
Balance	10
Creativity	10
Depth	10
Focal Emphasis	10
Line	10
Mechanics	10
Scale	5
Unity	5
Official Dress	2
TOTAL POINTS	102



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Part II – Design of Choice Arrangement

Construction

1. The student will design a \$40 floral arrangement made in the style of the contestant's choice.
2. Contestants will have 30 minutes to complete the arrangement. All contestants will stop designing when the time limit is called and will not be allowed additional time.
3. Each student will be furnished with assorted floral materials. Students should determine their design form based on the materials they find at their individual work station.
 - 3-5 stems line flower such as Stock, Liatrus, Snapdragons, etc.
 - 6-10 stems of focal flowers such as Carnations, Roses, Chrysanthemums, etc. (more than one type may be issued to the same student)
 - 2-4 stems filler flowers such as Baby's Breath, Waxflower, Solidago, etc.
 - 6-8 pieces foliage greens such as Baker's Fern, Lemonleaf, Seeded Eucalyptus, etc.
 - 1/3-1/2 block floral foam (if required for container)
 - 1 container
 - 1 piece (approximately 12") of container tape
 - 1 cardette

**Please note supplies may vary slightly based on discretion of event coordinator and availability of materials.*

NOTE: It is not required to use all given materials in the floral arrangement

4. Students must identify on their Score Card the Design Form they chose and its intended use. A deduction of 15 Design points will be taken if the floral arrangement is not identified correctly on the Score Card. Examples of Design Forms are: Centerpiece, Crescent, Fan, Round, Vertical, Asymmetrical, Triangle and Horizontal.
5. Students are allowed an additional 15 minutes to complete an Itemized List of Cost for the arrangement they have created. This form will include costs of Flowers and Foliages, costs of Hard Goods, 20% Labor Cost and 7% Sales Tax. This bill will be completed on the invoice sheet provided by the Event Coordinator. (See Attachment – Itemized List of Costs Sheet)

Scoring the Design of Choice Arrangement

Item	Points
ARRANGEMENT (85 points)	
Design	15
Balance	10
Creativity	10
Depth	10
Focal Emphasis	10
Line	10
Mechanics	10
Scale	5
Unity	5
ITEMIZED BILL (15 points)	
Price Range	5
Identification & Accuracy	10
Official Dress	2
TOTAL POINTS	102

Description of Items on Scorecard

- **Design** – arrangement conforms to the specified scenario given
- **Balance** – visual and physical feeling of stability
- **Creativity** – artistic inventiveness
- **Depth** – placement of materials at different levels
- **Focal Emphasis** – area of greatest impact
- **Line** – visual path
- **Mechanics** – created using industry standard techniques
- **Scale** – relative ratio or proportion of container to floral arrangement (The floral arrangement should be 1 ½ - 2 times the height or the width of the container, whichever is greater)
- **Unity** – oneness of style
- **Price Range** – 5 points will be lost/deducted if the itemized cost does not calculate between \$38.00-\$42.00
- **Accuracy** – All materials correctly identified as to name, quantity, and unit cost; All price cost extensions, labor cost and sales tax calculations are correctly made. Total cost is added correctly.



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Floral Design CDE Score Sheet

Part I: Assigned Floral Arrangement

NAME: _____ CONTESTANT ID # _____

CHAPTER: _____

ARRANGEMENT (100 POINTS)				MEMBER SCORE
	Needs Improvement	Good	Excellent	
Design	0-10	11-20	21-30	
Balance	0-3	4-6	7-10	
Creativity	0-3	4-6	7-10	
Depth	0-3	4-6	7-10	
Focal Emphasis	0-3	4-6	7-10	
Line	0-3	4-6	7-10	
Mechanics	0-3	4-6	7-10	
Scale	0-1	2-3	4-5	
Unity	0-1	2-3	4-5	
Official Dress (2 points)	0	1	2	
TOTAL POINTS (102)				

Judged by: _____



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Floral Design CDE Score Sheet

Part II: Design of Choice Arrangement

NAME: _____ CONTESTANT ID # _____

CHAPTER: _____

DESIGN FORM CREATED: _____

INTENDED USE OF FLORAL: _____

ARRANGEMENT & ITEMIZED LIST OF COSTS (100 POINTS)				MEMBER SCORE
	Needs Improvement	Good	Excellent	
ARRANGEMENT (85 POINTS)				
Design	0-10	11-20	21-30	
Balance	0-3	4-6	7-10	
Creativity	0-3	4-6	7-10	
Depth	0-3	4-6	7-10	
Focal Emphasis	0-3	4-6	7-10	
Line	0-3	4-6	7-10	
Mechanics	0-3	4-6	7-10	
Scale	0-1	2-3	4-5	
Unity	0-1	2-3	4-5	
ITEMIZED LIST COSTS (15 POINTS)				
Price Range	0-1	2-3	4-5	
Identification & Accuracy	0-3	4-6	7-10	
Official Dress (2 points)	0	1	2	
TOTAL POINTS (102)				



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Floral Design CDE

Floral Arrangement Itemized List of Costs

NAME: _____ CONTESTANT ID # _____

CHAPTER: _____

Quantity	Flower/Foliage	Unit Cost	Total
TOTAL FLOWER/FOLIAGE MATERIAL COST			

Quantity	Material Used	Unit Cost	Total
TOTAL HARD GOODS COST			

**Note: Participants will be provided the RETAIL price of flowers and foliage that they will use in their arrangement by the Event Coordinator at the beginning of the event. The MARKUP is built into the retail price of the flowers and the foliage used in the arrangement.*

Total Flower/Foliage Material Cost	
Total Hard Goods Cost	
Labor Cost (20%)	
Sub Total	
Tax (7%)	
TOTAL ARRANGEMENT COST*	



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Floral Design CDE Sample Retail Price Sheet

FLOWERS	RETAIL PRICE	FLOWERS	RETAIL PRICE
Ageratum	\$2.50	Rose:	
Alstroemeria	\$2.50	<i>Regular</i>	\$4.00
Anthurium	\$5.00	<i>Spray</i>	\$2.50
Aster (Spring)	\$2.00	Snapdragon	\$3.00
Astilbe	\$2.50	Solidago/Solidaster	\$2.00
Baby's Breath	\$2.00	Statice	\$2.00
Bells of Ireland	\$2.50	Stock	\$2.00
Bird of Paradise	\$6.00	Sunflower	\$3.00
Bueplernum	\$2.50	Tuberose	\$3.00
Carnation:		Tulip	\$2.00
<i>Novelty Select</i>	\$1.50	Waxflower	\$2.55
<i>Mini Carnations</i>	\$1.50	Zinnia	\$2.00
Cattleya Orchid	\$5.00		
Chrysanthemum:			
<i>Daisy/Pompons</i>	\$2.00		
<i>Spider/Fugi</i>	\$2.50		
Cymbidium Orchid	\$4.00		
Delphinium	\$2.50		
Freesia	\$3.00		
Gardenia	\$10.00		
Gerbera Daisy	\$3.50		
Gladiolus	\$2.50		
Heather	\$2.00		
Hydrangea	\$6.00		
Hyacinth	\$4.50		
Iris	\$2.50		
Larkspur	\$3.00		
Leptospermum	\$2.00		
Liatris	\$2.00		
Lilac	\$3.50		
Lily:			
<i>Asiatic</i>	\$4.00		
<i>Oriental</i>	\$5.00		
Limonium	\$2.00		
Marigold	\$2.00		
Marguerite Daisy	\$2.50		
Queen's Anne Lace	\$2.00		

GREENS	RETAIL PRICE
Asparagus Fern	\$0.50
Baker Fern	\$0.25
Huckleberry	\$0.50
Lemonleaf	\$0.75
Plumose Fern	\$0.35
Sperengi Fern	\$1.00

HARD GOODS	RETAIL PRICE
Floral Foam	\$1.50/brick
Bowl/Container/Vase	\$3.00



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Floral Design CDE Official Dress Scoring Rubric

	0 Points	1 Point	2 Points
M A L E	<ul style="list-style-type: none"> • Not in official dress or business dress • More than three of the following are noted: • Shoes are not black or sneakers are worn • FFA jacket not zipped • Official dress is worn, but no jacket • Shirt hanging out • Flashy tie – not blue, black or FFA • No tie worn • Socks are not black • More than three medals are worn on the jacket • Pins and other insignia are worn on jacket (state convention/theme pin is acceptable) • Member is wearing a hat 	<p>One to three of the following are noted:</p> <ul style="list-style-type: none"> • Shoes are not black or sneakers are worn • FFA jacket not zipped • Official dress is worn, but no jacket • Shirt hanging out • Flashy tie – not blue, black or FFA • No tie worn • Socks are not black • More than three medals are worn on the jacket • Pins and other insignia are worn on jacket (state convention/theme pin is acceptable) • Member is wearing a hat 	<p>Dressed in:</p> <ul style="list-style-type: none"> • Black dress slacks • FFA Jacket zipped to top • FFA tie, Blue tie or black tie • Black Shoes • Black Socks • White collared shirt
F E M A L E	<ul style="list-style-type: none"> • Not in official dress or business dress • More than three of the following are noted: • Skirt is considerably above knee length, spandex, shorts or jeans are worn • Shoes are not black or sneakers are worn • FFA jacket not zipped • Official dress is worn, but no jacket • Shirt/ blouse hanging out • No scarf/tie worn • Socks/nylons are not black • More than three medals are worn on the jacket • Pins and other insignia are worn on jacket (state convention/theme pin is acceptable) • Member is wearing a hat 	<p>One to three of the following are noted:</p> <ul style="list-style-type: none"> • skirt is considerably above knee length, spandex, shorts or jeans are worn • Shoes are not black or sneakers are worn • FFA jacket not zipped • Official dress is worn, but no jacket • Shirt hanging out • No scarf/tie worn • Socks/nylons are not black • More than three medals are worn on the jacket • Pins and other insignia are worn on jacket (state convention/theme pin is acceptable) • Member is wearing a hat 	<p>Dressed in:</p> <ul style="list-style-type: none"> • Black dress slacks/ skirt • (No mini skirt, spandex, shorts or jeans are worn) • FFA Jacket zipped to top • FFA scarf/tie • Black Shoes • Black nylons • White collared shirt/ blouse



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Common Core & State Core Curriculum Content Standards

Through Agriculture, Food, and Natural Resources Education, FFA helps students meet the Common Core Standards and the 21st - Century Life & Career Core Curriculum Content Standards. The Floral Design Career Development Event teaches students about English Language Arts and 21st - Century Life & Career Skills. Some examples of how the Floral Design Career Development Event is meeting these standards are:

All students will demonstrate the creative, critical thinking, collaboration, and problem-solving skills needed to function successfully as both global citizens and workers in diverse ethnic and organizational cultures.

- Students in Agricultural Education learn how to problem-solve and use mathematical skills to develop invoice charges for material, determine wholesale and retail prices, and calculate discounts. [9.1- 21st-Century Life & Career Skills]

All students will demonstrate an understanding of the elements and principles that govern the creation of works of art in dance, music, theatre, and visual art.

- Through the Floral Design CDE, students will learn the key principles and creative elements of visual art and use this knowledge to arrange flowers and foliage to express different themes. [1.1- Visual and Performing Arts: The Creative Process]