

2025 Nebraska FFA Floriculture Contest

District 3, 4, & 10 Northeast Community College

Eligibility: This event is open to students in grades 9-12. The top 25% of schools in a district may qualify a team to the state CDE. Teams shall consist of four students. Schools must register a full team; however, teams with less than four students may participate and will not be eligible to earn all points.

Required Supplies and Equipment:

Though the following items are required, a limited number of items will be available at the competition and availability will be at the risk of the contestant. No scoring adjustments will be made, if no items are available; the competitor will have to improvise to the best of their ability.

**** All teams will receive the same amount of material to complete the floral arrangement.**

Each student must bring to the competition:

- Two mechanical or regular type sharpened pencils
- Floral cutters/clippers/shears
- Ribbon scissors
- Non-graphing calculator (optional) - phones and tablets are not permitted

Event Format:

Identification of Floriculture Plants: Students will take a timed test using digital images presented on a screen to the entire group. 40 specimen @ 20 seconds per image. Contestants will be provided the identification list from Appendix 1 to choose from and identify the slide number next to the appropriate choice. Plants for identification will be listed alphabetically using SCIENTIFIC name first, followed by COMMON name.

General Knowledge Exam: Participants will answer 40 multiple choice questions that cover all areas of the floriculture industry as reflected in the event objectives. This phase of the event will test participants' knowledge and understanding of basic biological and scientific principles of producing and marketing flowers, plants and foliage. Each participant will be allowed 30 minutes to complete the exam. Each answer has a value of five points.

Floral Arrangement: Teams will design, construct, and price a centerpiece. Teams will also write up a bill for the customer based on the materials they use in their design. Teams will be provided with the retail prices for all materials available. See Appendix 3 for scoring rubric.

Scoring:		
Plant Identification		200 pts./contestant
General Knowledge Exam		200 pts./contestant
Floral Arrangement		100 pts./team
Total		1700 pts./team

Contact Person(s):

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Appendix 1: Floriculture Plant Identification List

	SCIENTIFIC NAME	COMMON NAME
101	<i>Aechmea fasciata</i> cv.	Silver Vase Bromeliad
102	<i>Ageratum houstonianum</i>	Ageratum
103	<i>Alocasia amazonica</i>	Amazon elephant ear
104	<i>Aloe vera</i>	Aloe plant
105	<i>Alstroemeria</i> hybrid cv.	Peruvian Lily
106	<i>Anemone coronaria</i>	Anemone
107	<i>Anethum graveolens</i> cv.	Dill
108	<i>Angelonia</i> hybrid cv.	Angelonia
109	<i>Anthurium</i> x <i>andraeanum</i> cv.	Flamingo Plant
110	<i>Antirrhinum majus</i> cv.	Snapdragon
111	<i>Aphelandra squarrosa</i> cv.	Zebra Plant
112	<i>Araucaria heterophylla</i>	Norfolk Island Pine
113	<i>Asparagus densiflorus</i>	Sprenger's Fern
114	<i>Aster pringlei</i>	Monte Cassino Aster
115	<i>Astilbe</i> hybrid cv.	Astilbe
116	<i>Begonia</i> x <i>semperflorens-cultorum</i>	Wax Begonia
117	<i>Begonia</i> x <i>tuberhybrida</i> cv.	Tuberous Begonia
118	<i>Caladium</i> x <i>hortulanum</i> cv.	Caladium
119	<i>Calathea insignis</i>	Rattlesnake plant
120	<i>Calibrachoa</i> hybrid cv.	Million Bells
121	<i>Callistephus chinensis</i> cv.	China Aster
122	<i>Campanula</i> hybrid cv.	Campanula
123	<i>Canna</i> x <i>generalis</i> cv.	Garden Canna
124	<i>Capsicum annuum</i>	Ornamental Pepper Plant
125	<i>Celosia argentea</i> cv.	Cockscomb
126	<i>Centaurea cyanus</i>	Cornflower, Bachelor's Button
127	<i>Chamaedorea elegans</i>	Parlor Palm
128	<i>Chamelaucium uncinatum</i>	Waxflower
129	<i>Cholorophytum comosum</i> cv.	Spider Plant
130	<i>Chrysanthemum</i> x <i>morifolium</i>	Florist's Chrysanthemum
131	<i>Clematis</i> hybrid cv.	Clematis

132	Codiaeum variegatum pictum	Croton
133	Colocasia esculenta	Taro
134	Cordyline fruticosa	Ti Plant
135	Crassula argentea	Jade Plant
136	Cycas revoluta cv.	Sago Palm
137	Cyclamen x persicum cv.	Florist's Cyclamen
138	Cymbidium cv.	Cymbidium Orchid
139	Cymbogon cv.	Lemongrass (herb)
140	Dahlia hybrid cv.	Dahlia
141	Delosperma	Ice Plant
142	Delphinium consolida cv.	Larkspur
143	Dendrobium cv.	Dendrobium Orchid
144	Dianthus caryophyllus cv.	Carnation
145	Dracaena cincta	Red Edge Dracaena
146	Echinocactus cv.	Barrel Cactus
147	Epipremnum aureum cv.	Golden Pothos
148	Erica carnea cv.	Spring Heather
149	Eucalyptus polyanthemos	Silver Dollar Eucalyptus
150	Euphorbia pulcherrima cv.	Poinsettia
151	Eustoma grandiflorum	Lisianthus
152	Exacum affine	Persian Violet
153	Ficus benjamina cv.	Benjamin Fig
154	Ficus elastica cv.	Rubber Plant
155	Ficus lyrata	Fiddle Leaf Fig
156	Fragaria x ananassa cv.	Strawberry Plant
157	Freesia x hybrida	Freesia
158	Gardenia jasminoides	Gardenia
159	Gerbera jamesonii	Gerbera Daisy
160	Gladiolus x hortulanus cv.	Garden Gladiolus
161	Gomphrena hybrid cv.	Globe Amaranths
162	Gypsophila elegans cv.	Baby's Breath
163	Hedera helix cv.	English Ivy
164	Helianthus annuus	Sunflower
165	Hemerocallis cv.	Daylily
166	Hibiscus spp/	Hibiscus
167	Hippeastrum hybrid cv.	Amaryllis
168	Hosta cv.	Hosta
169	Hoya carnosa	Wax Plant

170	<i>Hyacinthus orientalis</i> cv.	Hyacinth
171	<i>Hydrangea macrophylla</i>	Big Leaf Hydrangea
172	<i>Hypoestes phyllostachya</i>	Polka-Dot plant
173	<i>Impatiens hawkeri</i>	New Guinea Impatiens
174	<i>Ipomoea batatas</i> cv.	Ornamental Sweet Potato
175	<i>Iris x xiphium</i> cv.	Dutch Iris
176	<i>Justica brandegeana</i>	Shrimp Plant
177	<i>Kalanchoe x blossfeldiana</i> cv.	Kalanchoe
178	<i>Leucanthemum x superbum</i>	Shasta Daisy
179	<i>Liatris spicata</i>	Liatris
180	<i>Lilium hybrid</i> cv.	Asiatic or Oriental Lily
181	<i>Limonium sinuatum</i>	Statice
182	<i>Lobularia maritima</i>	Alyssum
183	<i>Mandevilla</i> spp.	Rock Trumpet
184	<i>Maranta leuconeura</i>	Prayer Plant
185	<i>Matthiola incana</i> cv.	Stock
186	<i>Monstera deliciosa</i>	Split Leaf Philodendron
187	<i>Narcissus</i>	Daffodil or Narcissus
188	<i>Nephrolepis exaltata</i> cv.	Boston Fern
189	<i>Ocimum basilicum</i> cv.	Basil
190	<i>Opuntia</i> cv.	Cactus
191	<i>Paeonia</i> cv.	Peony
192	<i>Paphiopedilum hybrid</i> cv.	Ladyslipper Orchid
193	<i>Pelargonium x hortorum</i> cv.	Zonal Geranium
194	<i>Pelargonium peltatum</i> cv.	Ivy Geranium
195	<i>Pentas hybrid</i> cv.	Pentas
196	<i>Peperomia</i> sp.	Peperomia
197	<i>Petroselinum crispum</i> cv.	Parsley
198	<i>Petunia x hybrida</i> cv.	Petunia
199	<i>Phalaenopsis</i> cv.	Moth Orchid
200	<i>Philodendron scandens</i> <i>oxycardium</i>	Heartleaf Philodendron
201	<i>Pilea cadierei</i>	Aluminum Plant
202	<i>Portulaca oleracea</i> cv.	Portulaca
203	<i>Primula malacoides</i> cv.	Primrose
204	<i>Protea</i> sp.	Protea
205	<i>Ranunculus hybrid</i> cv.	Ranunculus
206	<i>Rhododendron simsii</i> cv.	Florist Azalea

207	Rumohra adiantiformis	Leatherleaf Fern
208	Saintpaulia ionantha cv.	African Violet
209	Salvia splendens cv.	Salvia
210	Sansevieria trifasciata cv.	Snake Plant
211	Schefflera arboricola	Dwarf Schefflera
212	Schlumbergera bridgesii	Christmas Cactus
213	Sempervivum hybrid cv.	Hens and Chicks
214	Senecio cineraria	Dusty Miller
215	Senecio rowleyanus	String of Pearls
216	Solenostemon scutellarioides	Coleus
217	Solidago hybrid cv.	Solidago
218	Spathiphyllum	Peace Lily
219	Stephanotis floribunda	Stephanotis
220	Strelitzia reginae	Bird of Paradise
221	Syngonium podophyllum	Nephtytis
222	Tagetes species cv.	Marigold
223	Tillandsia sp.	Air Plant
224	Tradescantia zebrina	Wandering Jew
225	Tulipa cv.	Tulip
226	Verbena hybrid cv.	Verbena
227	Viola x wittrockiana cv.	Pansy
228	Zantedeschia hybrid cv.	Calla Lily
229	Zinnia cv.	Zinnia

Appendix 2: Floral Arrangement & Cost Rubrics

Floral Arrangement Practicum Rubric

100POINTS

Name _____	Member Number _____
Chapter _____	State _____ Team Number _____

Possible Score	Excellent	Good	Needs Improvement	Member Score
Floral Arrangement 85				
Category interpretation	7-15 points	6-10 points	0-5 points	
Balance	7-10 points	4-6 points	0-3 points	
Creativity	7-10 points	4-6 points	0-3 points	
Depth	7-10 points	4-6 points	0-3 points	
Focal emphasis	7-10 points	4-6 points	0-3 points	
Line	7-10 points	4-6 points	0-3 points	
Mechanics	7-10 points	4-6 points	0-3 points	
Scale	4-5 points	2-3 points	0-1 points	
Unity	4-5 points	2-3 points	0-1 points	
Itemized List of Costs 15				
Price range	4-5 points	2-3 points	0-1 point	
Identification and accuracy	7-10 points	4-6 points	0-3 points	
TOTAL (100 points possible)				

EXPLANATION OF FLORAL ARRANGEMENT TERMS

Category Interpretation: Design follows objective scenario given

Balance: Physical and visual

Creativity: Artistic inventiveness

Depth: Placement of materials at different levels throughout the arrangement

Focal Emphasis: Design has one area of design that attracts the eye to it

Line: Movement

Mechanics: Professional techniques and application

Scale: Proportion

Unity: Cohesiveness of design

Floral Arrangement Itemized List of Costs

Name _____	Member Number _____
Chapter _____	State _____ Team Number _____

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

Quantity	Material Used	Unit Cost	Total
TOTAL HARD GOODS COST			

Total Plant Material Cost	
Total Hard Goods Cost	
Container Cost	
<i>Subtotal</i>	
Total Arrangement Cost	

*Participants will be provided the retail price of flowers and foliage that they will use in their arrangement by the event official at the beginning of the practicum. The markup is built into the retail price of the flowers and the foliage used in the arrangement.