

2023 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 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 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

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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>Alstroemeria</i> hybrid cv.	Peruvian Lily
104	<i>Anemone coronaria</i>	Anemone
105	<i>Anethum graveolens</i> cv.	Dill
106	<i>Angelonia</i> hybrid cv.	Angelonia
107	<i>Anthurium</i> x <i>andraeanum</i> cv.	Flamingo Plant
108	<i>Antirrhinum majus</i> cv.	Snapdragon
109	<i>Aphelandra squarrosa</i> cv.	Zebra Plant
110	<i>Araucaria heterophylla</i>	Norfolk Island Pine
111	<i>Asparagus densiflorus</i>	Sprengeri Fern
112	<i>Aster pringlei</i>	Monte Cassino Aster
113	<i>Astilbe</i> hybrid cv.	Astilbe
114	<i>Begonia</i> x <i>semperflorens-cultorum</i>	Wax Begonia
115	<i>Begonia</i> x <i>tuberhybrida</i> cv.	Tuberous Begonia
116	<i>Caladium</i> x <i>hortulanum</i> cv.	Caladium
117	<i>Calibrachoa</i> hybrid cv.	Million Bells
118	<i>Callistephus chinensis</i> cv.	China Aster
119	<i>Campanula</i> hybrid cv.	Campanula
120	<i>Canna</i> x <i>generalis</i> cv.	Garden Canna
121	<i>Capsicum annuum</i>	Ornamental Pepper Plant

122	<i>Catharanthus roseus</i>	Vinca
123	<i>Celosia argentea</i> cv.	Cockscomb
124	<i>Chamaedorea elegans</i>	Parlor Palm
125	<i>Chamelaucium uncinatum</i>	Waxflower
126	<i>Cholorophytum comosum</i> cv.	Spider Plant
127	<i>Chrysanthemum x morifolium</i>	Florist's Chrysanthemum
128	<i>Clematis hybrid</i> cv.	Clematis
129	<i>Codiaeum variegatum pictum</i>	Croton
130	<i>Crassula argentea</i>	Jade Plant
131	<i>Cycas revoluta</i> cv.	Sago Palm
132	<i>Cyclamen x persicum</i> cv.	Florist's Cyclamen
133	<i>Cymbidium</i> cv.	Cymbidium Orchid
134	<i>Cymbogon</i> cv.	Lemongrass (herb)
135	<i>Dahlia hybrid</i> cv.	Dahlia
136	<i>Delphinium consolida</i> cv.	Larkspur
137	<i>Dendrobium</i> cv.	Dendrobium Orchid
138	<i>Dianthus caryophyllus</i> cv.	Carnation
139	<i>Dracaena cincta</i>	Red Edge Dracaena
140	<i>Echinocactus</i> cv.	Barrel Cactus
141	<i>Epipremnum aureum</i> cv.	Golden Pothos
142	<i>Erica carnea</i> cv.	Spring Heather
143	<i>Eucalyptus polyanthemos</i>	Silver Dollar Eucalyptus
144	<i>Euphorbia pulcherrima</i> cv.	Poinsettia
145	<i>Eustoma grandiflorum</i>	Lisianthus
146	<i>Exacum affine</i>	Persian Violet
147	<i>Ficus benjamina</i> cv.	Benjamin Fig

148	<i>Ficus elastica</i> cv.	Rubber Plant
149	<i>Fragaria x ananassa</i> cv.	Strawberry Plant
150	<i>Freesia x hybrida</i>	Freesia
151	<i>Gardenia jasminoides</i>	Gardenia
152	<i>Gerbera jamesonii</i>	Gerbera Daisy
153	<i>Gladiolus x hortulanus</i> cv.	Garden Gladiolus
154	<i>Gomphrena hybrid</i> cv.	Globe Amaranths
155	<i>Gypsophila elegans</i> cv.	Baby's Breath
156	<i>Hedera helix</i> cv.	English Ivy
157	<i>Helianthus annuus</i>	Sunflower
158	<i>Hemerocallis</i> cv.	Daylily
159	<i>Hippeastrum hybrid</i> cv.	Amaryllis
160	<i>Hosta</i> cv.	Hosta
161	<i>Hyacinthus orientalis</i> cv.	Hyacinth
162	<i>Hydrangea macrophylla</i>	Big Leaf Hydrangea
163	<i>Hoya</i> cv.	Wax Plant
164	<i>Impatiens hybrid</i> cv.	Impatiens
165	<i>Ipomoea batatas</i> cv.	Ornamental Sweet Potato
166	<i>Iris x xiphium</i> cv.	Dutch Iris
167	<i>Senecio cineraria</i>	Dusty Miller
168	<i>Justica brandegeana</i>	Shrimp Plant
169	<i>Kalanchoe x blossfeldiana</i> cv.	Kalanchoe
170	<i>Leucanthemum x superbum</i>	Shasta Daisy
171	<i>Leucospermum hybrid</i> cv.	Pin Cushion Protea
172	<i>Liatris spicata</i>	Liatris
173	<i>Lilium hybrid</i> cv.	Asiatic or Oriental Lily

174	<i>Limonium sinuatum</i>	Statice
175	<i>Lobularia maritima</i>	Alyssum
176	<i>Maranta leuconeura</i>	Prayer Plant
177	<i>Matthiola incana</i> cv.	Stock
178	<i>Monstera deliciosa</i>	Split Leaf Philodendron
179	<i>Narcissus</i>	Daffodil or Narcissus
180	<i>Nephrolepis exaltata</i> cv.	Boston Fern
181	<i>Ocimum basilicum</i> cv.	Basil
182	<i>Opuntia</i> cv.	Cactus
183	<i>Paeonia</i> cv.	Peony
184	<i>Paphiopedilum hybrid</i> cv.	Ladyslipper Orchid
185	<i>Pelargonium x hortorum</i> cv.	Zonal Geranium
186	<i>Pelargonium peltatum</i> cv.	Ivy Geranium
187	<i>Pentas hybrid</i> cv.	Pentas
188	<i>Petroselinum crispum</i> cv.	Parsley
189	<i>Petunia x hybrida</i> cv.	Petunia
190	<i>Phalaenopsis</i> cv.	Moth Orchid
191	<i>Philodendron scandens oxycardium</i>	Heartleaf Philodendron
192	<i>Pilea cadierei</i>	Aluminum Plant
193	<i>Portulaca oleracea</i> cv.	Portulaca
194	<i>Primula malacoides</i> cv.	Primrose
195	<i>Ranunculus hybrid</i> cv.	Ranunculus
196	<i>Rhododendron simsii</i> cv.	Florist Azalea
197	<i>Rosa hybrid</i> cv.	Hybrid Tea Rose
198	<i>Rumohra adiantiformis</i>	Leatherleaf Fern
199	<i>Saintpaulia ionantha</i> cv.	African Violet

200	Salvia splendens cv.	Salvia
201	Sansevieria trifasciata cv.	Snake Plant
202	Schefflera arboricola	Dwarf Schefflera
203	Schlumbergera bridgesii	Christmas Cactus
204	Sempervivum hybrid cv.	Hens and Chicks
205	Senecio x hybridus cv.	Cineraria
206	Sinningia speciosa Fyfiana Group cv.	Florist Gloxinia
207	Solidago hybrid cv.	Solidago
208	Solenostemon scutellarioides	Coleus
209	Spathiphyllum	Peace Lily
210	Stephanotis floribunda	Stephanotis
211	Strelitzia reginae	Bird of Paradise
212	Syngonium podophyllum	Nephtytis
213	Tagetes species cv.	Marigold
214	Tradescantia zebrine	Wandering Jew
215	Tulipa cv.	Tulip
216	Verbena hybrid cv.	Verbena
217	Viola x wittrockiana cv.	Pansy
218	Zantedeschia hybrid cv.	Calla Lily
219	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	
Unity	4-5 points	2-3 points	0-1	
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
Cha. Filter	Team Num/Je-

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

Quantity	Material Used	Unit Cos	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 floral materials, and they will use in their arrangement by the beginning of the practicum. The materials built into the cost of the floral arrangement, and in the arrangement.

