



# Floriculture

Location: COS, Tulare

## Chairman:

**CHECK IN:** 8:30 am      **CONTEST BEGINS:** 9:00 am

### **ELIGIBILITY:**

Eligibility is limited to individuals only.

### **EXPECTATIONS:**

The contest will be scored on 400 points per individual. The contest will be scored as follows:

<b>Class</b>	<b>Points</b>
Flower identification	100
Potted plant identification	100
Tool/materials identification	100
<u>Flower arrangement OR Corsage construction</u>	<u>100</u>
<b>TOTAL</b>	<b>400</b>

### **SCOPE OF CONTEST:**

The Floriculture competition has been adapted from the California Curricular Code version to fit within the time limitations of College and Career Expo. The construction scorecards and identification lists are the same; however, the components of the competition have been limited to the following:

- A. Identification - Students will be allowed 15 minutes in each of the three identification sections.
- B. Construction – Students will be allowed 30 minutes to construct a corsage or arrangement.

### **IMPORTANT INFORMATION:**

Successful students will follow the guidance provided by the included scorecards for construction and the included list for identification.

### **EQUIPMENT AND MATERIALS:**

Contestants are only allowed to bring the following items to the contest with them:

- Florist's Knife
- Florist's Shears
- Florist's Scissors
- Wire Cutters
- Cold Glue (floral adhesive)

**TIME:** Roll will be taken at 9 a.m.

**TIE BREAKER:** In case of a tie, ties will be broken by the construction of a floral design



**IMPORTANT INFORMATION**

**GLUED WRISTLET CONSTRUCTION**

A 30 minute time limit will be allowed after all contestants have chosen supplies and found work space. Five, not to exceed seven, selected flowers will be provided for each student and each will be free to choose from an assortment of foliage and necessary materials made available by the contest chairperson. One wristlet will be provided to each contestant.

Judging of the wristlet will be done anonymously with neither the contestant nor coaches being present. Contestants must provide their own tools for creating their corsages; i.e. shears, scissors, knives, and cold glue (floral adhesive).

Feathering of carnations is permitted, but not required. Carnations may be used intact as single flowers. A wristlet is a floral accessory worn to compliment a woman's clothing. It should be comfortable and attractive.

The wristlet constructed by each contestant will be judged on the following basis:

<b>CORSAGE CONSTRUCTION CRITERIA FOR JUDGING</b>	<b>POINTS</b>
A. Design	40 Points
1. Spacing	
2. Scale and Proportion	
3. Texture and Color (Choice of Material)	
B. Construction	40 Points
1. Gluing Technique	
C. Wearability	20 Points
2. Light and Airy	
3. Shape and Body	
<b>TOTAL</b>	<b>100 Points</b>

Suggested range of points: 90-100  
minimal errors.

Excellent, appealing, good design, flawless finishing, few or

- 80-89 Good, commercially and artistically acceptable, but having some areas of difficulty.
- 60-79 Reasonable construction, some skill evident, but seriously flawed.
- 59-0 Not wearable by reason of design or construction.



**IMPORTANT INFORMATION - Continued**

**ARRANGEMENT CONSTRUCTION**

Each student will construct a one-sided vertical line foam design. Appropriate lines, mass, filler flowers, and foliage will be provided. The maximum number of flowers used by each student will be as follows for Vertical Line Foam Arrangement:

1. Flower and foliage selection.
  - a) 12 stems of flowers; mass, form or line counted prior to design
  - b) Contestants may use 12 stems or less (without penalty)
  - c) Contestants will have access to free choice filler and foliage.
2. The students can make as many insertions as they would like with the 12 stems of flowers they selected.
3. The arrangements will be judged based on western line design.

A 30 minute time limit will be allowed after all contestants have chosen supplies and found workspace (10 minutes). Contestants must provide their own tools for creating their arrangement. No outside materials may be used. Wire will be provided to the students for the arrangement classes for broken and damaged flowers only. Wire is not to be used for binding.

The arrangement will be judged anonymously. The following will be used to evaluate each arrangement:

<b>WESTERN VERTICAL LINE ARRANGEMENT</b>	<b>10 points</b>
A. MECHANICS (secure and finishing detail)	10 points
B. COLOR (color harmonies and texture used)	
<b>C. CREATIVITY</b>	<b>10 points</b>
D. DESIGN CONSTRUCTION (70 points)	
1. Form and shape of vertical triangle	10 points
2. Spacing, scale, rhythm of plant material in the design	40 points
3. Focal emphasis	10 points
4. Depth	10 points
<b>TOTAL POINTS WESTERN VERTICAL LINE ARRANGEMENT</b>	<b>100 Points</b>

**IMPORTANT INFORMATION - Continued**

**Floriculture Identification List**

**Identification:** Twenty-five cut marketable items will be selected from the following list and will be scored at four points per correct answer. Total of 100 points possible.

A	Achillea filipendulina	Yarrow
B	Agapanthus africanus	Agapanthus
C	Alpinia purpurata	Ginger
D	Alstroemeria aurantiaca	Alstroemeria
E	Amaranthus	Amaranthus
AB	Ammi majus	Queen Ann's Lace
AC	Anemone coronaria	Anemone
AD	Anthericum saundersiae	Lily Grass
AE	Anthirrhinum majus	Snapdragon
BC	Anthurium andraeanum	Anthurium
BD	Asparagus asparagoides	Smilax
BE	Asparagus plumosus	Plumosus Fern
CD	Asparagus retrofractus	Ming Fern
CE	Asparagus setaceus	Tree Fern
DE	Asparagus sprengeri	Sprengeri Fern
ABC	Aster ericoides 'Monte Casino'	Monte Casino Aster
ABD	Astilbe hybrid	Astilbe
ABE	Banksia sp.	Banksia
ACD	Buxus sp.	Boxwood
ACE	Callistephus chinensis	China Aster
ADE	Camellia japonica	Camellia
BCD	Celosia argentea	Cockscomb
BCE	Centaurea cyanus	Bachelors Button
BDE	Chamaedorea sp.	Comedor
CDE	Chamelaucium species	Waxflower
ABCD	Cordyline terminalis	Ti Leaves

ABCE	Cosmos spp.	Cosmos
ABDE	Cymbidium cv.	Cymbidium Orchid
ACDE	Cyperus papyrus	Papyrus Foliage
BCDE	Dahlia hybrids	Dahlia
ABCDE	Delphinium ajacis	Larkspur
A	Delphinium elatum	Delphinium
B	Dendranthema morifolium	Spray of Pompon Chrysanthemum
C	Dendranthema morifolium	Standard Chrysanthemum
D	Dendrobium cv.	Dendrobium Orchid
E	Dianthus barbatus	Sweet William
AB	Dianthus caryophyllus	Spray Carnation
AC	Dianthus caryophyllus	Standard Carnation
AD	Echeveria	Hens & Chicks
AE	Equisetum hyemale	Horsetail
BC	Erica carnea	Heather
BD	Eucalyptus polyanthemos	Silver Dollar Eucalyptus
BE	Eucalyptus pulverulenta	Spiral Eucalyptus
CD	Eustoma grandiflora	Lisianthus
DE	Forsythia spp.	Forsythia
ABC	Freesia refracta	Freesia
ABD	Galax urceolata	Galax Leaf
ABE	Gardenia jasminoides	Gardenia
ACD	Gaultheria shallon	Lemon Leaf
ACE	Genista sp.	Scotch Broom
ADE	Gerbera jamesonii	Gerbera
BCD	Gladiolus hybrida	Gladiolus
BCE	Gypsophila	Baby's Breath
BDE	Helianthus annuus	Sun Flower
CDE	Heliconia species	Heliconia
ABCD	Iris xyphium	Dutch Iris

ABCE	Lathyrus odoratus	Sweet Pea
ACDE	Leptospermum scoparium	Leptospermum
ABDE	Leucadendron spp.	Leucadendron
BCDE	Leucospermum sp.	Pincushion Protea
ABCDE	Liatris calliepis	Liatris
A	Lilium sp.	Asiatic Lily
B	Lilium sp.	Oriental Lily
C	Limonium hybrids	'Misty Series' Statice
D	Limonium perezii	Sea Lavender Statice
E	Limonium sinuatum	Annual Statice
AB	Lysimachia clethroides	Lysimachia
AC	Magnolia grandiflora	Magnolia foliage
AD	Mathiola incana	Stock
AE	Molluccella laevis	Bells of Ireland
BC	Myrtus communis	Tall Myrtle
BD	Narcissus pseudo-narcissus	Daffodil
BE	Nerine hybrids	Nerine Lily
CD	Oncidium spp.	Oncidium Orchid
CE	Ornithogalum thyrsoides	Star of Bethlehem
DE	Paeonia	Peony
ABC	Phalaeonopsis cv.	Phalaeonopsis
ABD	Phormium tenax cv.	New Zealand Flax
ABE	Pittosporum tobria	Pittosporum
ACD	Polianthes tuberosa	Tuberose
ACE	Protea sp.	Protea

ADE	Pteris sp.	Brake Fern
BCD	Ranunculus asiaticus	Ranunculus
BCE	Rhamnus californica	Coffeeberry (hypericum berry)
BDE	Rosa hybrida	Rose
CDE	Rumohra adiantiformis	Leatherleaf Fern
ABCD	Ruscus aculeatus	Italian Ruscus
ABCE	Ruscus sp. (hypoglossum or hypophyllum)	Israeli Ruscus
ABDE	Salix discolor	Pussywillow
ACDE	Salix matsudana 'Tortuosa'	Curly Willow
BCDE	Scabiosa spp.	Scabiosa Flower
ABCDE	Senecio cineraria	"Diamond" / Dusty Miller
A	Solidago	Solidago (solid aster)
B	Stephanotis floribunda	Stephanotis
C	Strelitzia reginae	Bird of Paradise
D	Syringa vulgaris	Lilac
E	Tulipa cv.	Tulip
AB	Typha spp.	Cattails
AC	Veronica cultivar	Veronica
AE	Xerophyllum tenax	Bear Grass
BC	Zantedeschia aethiopica	Calla Lily

**POTTED PLANT IDENTIFICATION**

From the following plants, 25 will be selected for the purpose of plant identification. Scoring will be the same as for flower and foliage identification.

A	Aechmea fasciata	Bromeliad
B	Aglaonema modestum	Chinese Evergreen
C	Anthurium species	Anthurium
D	Aphelandra squarrosa	Zebra Plant
E	Araucaria heterophylla	Norfolk Island Pine
AB	Aspidistra elatior	Cast Iron Plant

AC	Asplenium nidus	Birdsnest Fern
AD	Begonia sp.	Rieger Begonia
AE	Brassaia (Schefflera) actinophylla	Umbrella Tree
BC	Caladium bicolor	Caladium
BD	Calathea species	Calathea
BE	Chamaedorea elegans	Parlor Palm



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CD	Chlorophytum comosum	Spider Plant
CE	Cissus rhombifolia	Grape Ivy
DE	Codiaeum variegatum	Croton
ABC	Coleus blumei	Coleus
ABD	Crassula argentea	Jade Plant
ABE	Cyclamen persicum	Cyclamen
ACD	Dieffenbachia sp.	Dumb Cane
ACE	Dizygotheca elegantissima	False Aralia
ADE	Dracaena fragrans	Corn Plant
BCD	Dracaena marginata	Red Edge Dracaena
BCE	Euphorbia pulcherrima	Poinsettia
BDE	Euphorbia splendens	Crown of Thorns
CDE	Exacum affine	Persian Violet
ABCD	Fatsia japonica	Japanese Aralia
ABCE	Ficus benjamina	Weeping Chinese Fig
ABDE	Ficus elastica 'Decora'	Rubber Tree
BCDE	Fittonia verschaffeltii argyroneura	White Fittonia
ABCDE	Fuchsia hybrida	Fuchsia
A	Gibasis geniculata	Bridal Veil
B	Gynura aurantiaca	Velvet Plant
C	Hedera helix	English Ivy
D	Hippeastrum vittatum	Amaryllis
E	Hoya carnosa	Wax Plant
AB	Hyacinthus orientalis	Hyacinth
AC	Hydrangea macrophylla	Hydrangea
AD	Hypoestes sanguinolenta	Polka-Dot Plant
AE	Impatiens sultanii	Impatiens
BC	Kalanchoe blossfeldiana	Kalanchoe
BD	Lilium longiflorum	Easter Lilly

BE	Maranta leuconeura	Prayer Plant
CD	Monstera deliciosa	Split-Leaf Philodendron
CE	Narcissus sp.	Paperwhites
DE	Nephrolepis exalta 'Bostoniensis'	Boston Fern
ABC	Pelargonium hortorum	Geranium
ABD	Pelargonium peltatum	Ivy Geranium
ABE	Peperomia caperata	Emerald Ripple Peperomia
ACD	Peperomia obtusifolia	Wax Leaf Peperomia
ACE	Peperomia obtusifolia 'Variegata'	Variegated Peperomia
ADE	Philodendron oxycardium	Heartleaf Philodendron
BCD	Pilea cadierei	Aluminum Plant
BCE	Plectranthus australis	Swedish Ivy
BDE	Rhaphidophora aureus	Golden Pothos
CDE	Rhododendron indica	Azalea
ABCD	Saintpaulia ionantha	African Violet
ABCE	Sansevieria trifasciata	Snake Plant
ABDE	Sansevieria trifasciata 'Hahnii'	Birdsnest Snake Plant
BCDE	Schlumbergera bridgesii	Christmas Cactus
ABCDE	Senecio cruentus	Cineraria
A	Sinningia speciosa	Gloxinia
B	Spathiphyllum spp.	Peace Lily
C	Syngonium podophyllum	Arrowhead Plant
D	Tolmiea menziesii	Piggy-back Plant
E	Tradescantia, Zebrina species	Wandering Jew

**TOOL AND MATERIAL IDENTIFICATION**

A	Aqua Pics
B	Bouquet Holders
C	Boutonniere Pin
D	Bud Vase
E	Care Tag

AB	Cardette
AC	Casket Saddle
AD	Chenille Stem
AE	Clear Vinyl Liner
BC	Compote



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BD	Corsage Bag
BE	Corsage Pin
CD	Crushed Styrofoam
CE	Curling Ribbon
DE	Enclosure Card
ABC	Excelsior
ABD	Fabric Scissors
ABE	Floral Foam
ACD	Floratape
ADE	Florist Easel
BCD	Florist Knife
BCE	Florist Shears/Snips
BDE	Foam Cage
CDE	Glass Gems
ABCD	Glass Marbles
ABCE	Glue Gun
ACDE	Glue Sticks
BCDE	Grapevine Wreath or Garland
ABCDE	Green Enameled Florist Wire #18
A	Green Enameled Florist Wire #24
B	Green Enameled Florist Wire #30
C	Greening Pins (Fern Pins)
D	Hot Glue Pan
E	Kenzon (Pin Holder)
AB	Latex Balloon
AC	Metal Pick
AD	Metallic Foil
AE	Mylar Balloon
BC	Net
BD	Orchid Tube
BE	Paddle Wire
CD	Pan Glue
CE	Paper Mache Liner
DE	Pearl Spray/Loop
ABC	Poly Foil
ABD	Pot Cover
ABE	Preserved/Dry Oak Leaves
ACD	Preserved/Dry Wheat
ACE	Raffia
ADE	Ribbon #1 1/2

BCD	Ribbon #3
BDE	Ribbon #5
CDE	Ribbon #9
ABCD	Ribbon #16
ABCE	Ribbon #40
BCDE	Rose Stripper
ABCDE	Rose Vase
A	Shredded Wax Paper
B	Single Design Bowl
C	Spanish Moss
D	Sphagnum Moss
E	Square Picks
AB	Stephanotis Stems
AC	Steel Pick Machine
AD	Stickum
AE	Styrofoam
BC	Tulle
BD	Waterproof Tape
BE	Wire Cutters
CD	Wired Wooden Pick
CE	Wristlet

