Floriculture CDE

Purpose

The purpose of the Floriculture Career Development Event is to stimulate the study of and interest in the production and retailing of plants and foliage. Through participation in this event, students will be able to identify floriculture and bedding plant materials as well as characteristics of unhealthy plants due to pest, nutritional, mechanical, or chemical injury.

Understanding principles and developing skills of floral design, identification of appropriate supplies and equipment for the flower shop and greenhouse, and demonstration of communication skills necessary for successful employment in the floriculture industry are skills attained in this event.

Superintendent

The superintendent for this event is Mrs. Sherilee Deal, Agriculture Education Curriculum Coordinator, 444 Bristol Dr, Statesville, NC 28677. Phone: 704.796.5736, Email: sdeal2@ncsu.edu

Eligibility

This event is open to all FFA chapters and FFA members in good standing. FFA members may not participate in a career development event that leads to a state level event after July 1, following their high school/early college graduation. Members winning a previous state event in this area or that have participated in a previous national event in this area are ineligible. This event will be held at the North Carolina State FFA Convention.

The top three individuals in the regional event are eligible to participate in the state event as individuals regardless of their team placing.

Teams shall consist of three or four members. Four scores will count towards the team total (a three-member team will earn a zero for the 4th score). No alternates are allowed in state events.
Any alternate found participating in a state event will result in team disqualification.

At the North Carolina FFA State Convention, participation in more than one FFA CDE is permitted as long as events are not being held concurrently and no special provisions are required to facilitate participation with the exception that Parliamentary Procedure and Prepared Public Speaking and Parliamentary Procedure and Creed Speaking which are held concurrently will allow dual participation and special provisions for flighting.

The use or possession of cellular phones or any other mobile electronic communication device is prohibited during any state-level career development event. Any violation of this rule by any team member will result in total team disqualification.

FFA members participating in career development events that require the use of calculators may only use non-programmable/graphing calculators that do not have the ability to communicate with other calculators. Calculators will be screened prior to the start of a CDE for acceptability. Students caught using data stored on a calculator or communicating with other calculators will result in a total team disqualification for the event.

Any member found cheating in any state-level career development event will result in total team disqualification for that event.

The North Carolina FFA Association, in keeping with the FFA mission and purposes, does not permit the use of tobacco products, e-cigarettes, vapes, or Juuls at any FFA facility or at any FFA activity.

In compliance with the Americans with Disabilities Act, North Carolina FFA will honor requests for reasonable accommodations made by individuals with disabilities. Please direct accommodation requests through the CDE/LDE Accommodation Request Form. If the accommodation can be made for all and/or doesn't provide an unfair advantage, then every effort will be made to provide the accommodation. Requests can be accommodated more effectively if notice is provided at least 10 days before the event.

Middle School Participation
Middle school students and teams may participate in any Career Development Event or Leadership Development Event. The top three middle school participants will be recognized at the state FFA convention. Middle school participants should designate during registration.

Dress Code
Participants are allowed to wear long pants, an appropriate shirt with a collar or an appropriate high school or FFA t-shirt.

The North Carolina FFA Association strives to promote a positive image at all official FFA events. The dress code policy was established to address the issue of appropriate attire at all official FFA events. Members should adhere to this policy for all events. A ten percent reduction will be applied to all individual scores from a chapter if a participant from that chapter violates the dress code during that career event.

Procedures for Administering the Event
Under no circumstances will any participant be allowed to touch or handle plant materials during the identification portion of the event. Any infraction of this rule will be sufficient cause to give that individual a zero on that phase of the event.

Any communication between participants during the event that would constitute giving help to that individual would result in both individuals getting a zero on that phase of the event. If an individual is suspected of copying someone else's paper, the participant will be given a personal quiet warning and if cheating continues, the one copying would be given a zero on that phase of the event and total team disqualification.

To facilitate the holding of the scorecards, participants are allowed and encouraged to bring and use clipboards. These should be submitted to an event official to determine that they are free of written materials that might help a participant in the event.

Cut Flower ID Specimens
If cut flowers are used as ID portions of this event, the flower and foliage must be used on these specimens.

Regional Event Set-Up
The event coordinator will have the responsibility in setting up the career development event, choosing career development event officials, judges, and materials. Regions may purchase Horticulture CDE #105482 scan sheets for participants to use if they wish. Scan sheets will not be provided from the state for regional use. Students will also be given a copy of the plant list to reference the correct number for bubbling purposes. Students will not need to memorize the Plant ID #.

Part 1: Identification - 250 points
Twenty-five plants will be chosen from the current list of ID plants from the BASE LIST and the FLORICULTURE LIST. Each contestant will be assigned a plant to begin the identification portion of the contest. Each contestant will remain at each plant for one (1) minute then progress on to the next plant. No contestant will be permitted to return to a plant for a second time. Each plant will be worth 10 points and no plant will be used twice.

Event officials will grade papers. Grading will be done by giving 10 points for each plant correctly identified. If it is observed that a participant uses the same number on their paper twice, neither number will be counted correct.

Part 2: Knowledge Test - 250 points
A written knowledge test will consist of 25 multiple choice questions. The same test will be used in both the Floriculture and Nursery Landscape Events. The answer to these questions must be available in at least one of the references on the event reference list. The contestants will be given twenty-five (25) minutes to complete the test and each question will be valued at 10 points. Event officials will grade the papers. Copies of written tests will not be made available to teachers until the summer following the events.

Part 3: Practicum - 100 points
Each participant will make a satin bow of #9 ribbon that would be appropriate to use on an 8" wide azalea pot of mums. Materials provided:
- #20 floral wire
- A bolt of #9 ribbon
- Floral tape
- 6" wired pick
- Shears
- Scissors

Judges will observe and independently judge each contestant as they work and on their finished product using the scorecard below. The judges will average their scores and that average will become the contestant's score for the practicum. The criteria for scoring the regional practicum is as follows:

Scoring Practicum	
Maximum Score	*100*
Taping the Wire	10
Putting the Bow on a Pick	10
Sizing	10
Loops	10
Overall Finished Product	10
Final Practicum Score = Rubric Score multiplied by 2	

Regional Scoring	
Maximum Score	600
Plant Identification	250
Knowledge Test	250
Practicum	100

State Event Set-Up

The State FFA Coordinator or horticulture consultant shall be responsible for setting up the event, choosing event officials, judges, and materials. At the state level, students will use the Horticulture CDE #105482 scan sheet to bubble in their answers. Students will also be given a copy of the plant list to reference the correct number for bubbling purposes. Students will not need to memorize the Plant ID #.

Part 1: Identification -250 points

Twenty-five (25) plants will be chosen from the current list of ID plants from the BASE LIST and the FLORICULTURE LIST. Each participant will be assigned a plant to begin identification. Each participant will remain at each plant for one (1) minute then progress on to the next plant. No participant will be permitted to return to a plant a second time. Handling the plant will result in the student receiving a zero on plant ID. Grading will be done by awarding 10 points for each plant correctly identified. Students will be given a blank sheet of paper to make notes as needed. Only properly bubbled answers on the scantron will be counted.

Part 2: Knowledge Test - 250 points

A written knowledge test will consist of 25 multiple choice questions. The answers must be found in at least one of the references on the event reference list. The test will consist of 15 general horticulture questions and 10 questions specific to the area of floriculture. The participants will be given twenty-five (25) minutes to complete the test and each question will be valued at 10 points. Copies of written tests will not be made available to teachers until the summer following the events.

Part 3: Problem Solving - 100 points

Each student will be given a 10 question multiple-choice problem-solving test concerning floral plants, products, or situations. Each question will be worth 10 points. Event officials will grade these papers. There should not be any two-part questions where the answer in one question has an impact on the answer for a subsequent question. Students will have twenty-five (25) minutes to complete the problem solving test.

Part 4: Practicum - 100 points

Practicum #1 – Wrapping a Potted Plant (Odd Years) – **Ten** (**10) minutes**
Each participant will be provided a potted flowering or foliage plant and should prepare it for sale in a florist shop. All materials needed to prepare the plant for sale will be provided. The ribbon needed will not be pre-cut and the student will work off the bolt of ribbon in making the bow for the plant.
Judges will observe the contestants and independently record their scores using the scorecard below. These scores will be averaged and become the contestant's score for this practicum.
(Reference: North Carolina FFA Association Floriculture Practicum Instructional Video).

Practicum #2 – Preparing a 3–Stem Bud Vase (Even Years) – **Ten (10) minutes**
Each participant will be provided a vase and plant material to prepare for sale a 3–stem bud vase in a florist shop. All materials needed to prepare the vase for sale will be provided. The ribbon needed will not be pre-cut and the student will choose the correct ribbon for the size of the bud vase and work off the bolt of ribbon in making the bow for the bud vase.

Judges will observe the contestants and independently record their scores using the scorecard below. These scores will be averaged and become the contestant's score for this practicum.
(Reference: North Carolina FFA Association Floriculture Practicum Instructional Video).

State Scoring Practicum – Wrapping a Potted Plant	
Maximum Score	100
Bow	10
Bow Attachment	10
Foil	10
Overall Appearance of Finished Product	10
Final Practicum Score = Rubric Score multiplied by 2.5	

State Scoring Practicum – Preparing a 3–Stem Bud Vase	
Maximum Score	100
Bow & Bow Attachment	10
Foliage/Filler	10
Flower	10
Overall Appearance of Finished Product	10
Final Practicum Score = Rubric Score multiplied by 2.5	

State Scoring	
Maximum Score	700
Plant Identification	250
Knowledge Test	250
Problem Solving	100
Practicum	100

Procedure for Determining the State Winner When Scores are Tied

In the event a tie score exists, apply the following methods in sequential order until the tie is broken:

1. Compare the total team scores for the problem–solving component and the higher scoring team is the winner.
2. If this method fails, compare the total team scores for the identification component and the higher scoring team is the winner.
3. If this method fails, compare the team scores for the knowledge test component and the higher team is the winner.
4. If this method fails to break the tie, co–winners will be declared and a run-off event will be held to determine which team will represent North Carolina at the National FFA Convention. The run–off event will follow the same rules as the state event.

Special Note: In the event a tie exists between first, second, or third place teams on the regional level, the tied teams will be allowed to participate in the state event.

State Awards

The awards for the state event will be presented annually at the state FFA convention to include a team 1st, 2nd, and 3rd place plaque. The high scoring individual will receive a plaque.

National Career Development Event Participation

State winning teams advancing to the national career development event will be automatically registered for the national event. It is the responsibility of the FFA Chapter Advisor to complete all necessary national certification and waiver forms and return them to the state FFA Coordinator by the assigned due date.

State winning CDE teams that choose not to participate at the national level should contact the state office by Sept. 1 prior to the national convention. Teams that fail to inform the state office prior to Sept. 1 will be ineligible to participate in that same CDE for the next year (chapters may appeal to the State FFA Board of Directors). Teams that do not compete at the National Convention will be required to pay back the cash travel award.

References

Floral Design and Marketing, Gary Anderson, The Ohio State University, 2120 Fyffe Road. Columbus. Ohio. 43210.

Landscape Plants of the Southeast, Halfacre, Gordon, The Sparks Press.

*Carolina Lawns, Circular Ag-69, North Carolina Extension Service.

*Horticulture Today, by Riedel and Driscoll, Goodheart Wilcox Publishers, 2017.

*Introductory Horticulture, Third Edition, by Riley and Shry, Delmar Publishers.

*Landscaping: Principles and Practices, Third Edition, by Ingels, Delmar Publishers.

*Principles of Floral Design: An Illustrated Guide, by Scace and DelPrince, Goodheart Wilcox Publishers, 2015.

*These references will be used primarily as sources for test items. Others are for use by teachers primarily.

Plant Identification - Base List

Plant #	Botanical Name	Common Name		Plant #	Botanical Name	Common Name
101	*Abelia x grandiflora*	Glossy Abelia		141	*Iris x germanica var florentina*	Bearded Iris
102	*Acer palmatum*	Japanese Maple		142	*Juniperus conferta*	Shore Juniper
103	*Acer rubrum*	Red Maple		143	*Juniperus horizontalis*	Creeping Juniper
104	*Ageratum houstonianum*	Ageratum		144	*Lagerstroemia indica*	Crepe Myrtle
105	*Ajuga reptans*	Carpet Bugle		145	*Leucanthemum x superbum*	Shasta Daisy
106	*Antirrhinum majus*	Snapdragon		146	*Ligustrum japonicum*	Japanese Privet
107	*Araucaria heterophylla*	Norfolk Island Pine		147	*Liquidambar styraciflua*	Sweetgum
108	*Asparagus densiflorus* 'Sprengeri'	Sprengeri Fern		148	*Liriope muscari*	Lilyturf
109	*Astilbe hybrida*	Astilbe Hybrids		149	*Magnolia grandiflora*	Southern Magnolia
110	*Aucuba japonica*	Japanese Aucuba		150	*Malus species*	Flowering Crabapple
111	*Begonia x semperflorens-cultorum*	Wax Begonia		151	*Maranta leuconeura*	Prayer Plant
112	*Berberis thunbergii*	Japanese Barberry		152	*Myrica cerifera*	Wax Myrtle
113	*Betula nigra*	River Birch		153	*Nandina domestica*	Dwarf Nandina
114	*Buddleia davidii*	Butterfly Bush		154	*Narcissus pseudonarcissus*	Daffodil
115	*Buxus sempervirens*	Common Boxwood		155	*Nephrolepis exaltata*	Boston Fern
116	*Camellia japonica*	Common Camellia		156	*Ophiopogon japonicus*	Mondo Grass
117	*Canna x generalis*	Canna		157	*Paeonia hybrid*	Peony
118	*Catharanthus roseus*	Vinca or Periwinkle		158	*Pelargonium peltatum*	Ivy Leaf Geranium
119	*Cercis canadensis*	Eastern Red Bud		159	*Pelargonium x hortorum*	Geranium
120	*Chlorophytum comosum*	Spider Plant		160	*Pennisetum species*	Purple Fountain Grass
121	*Chrysanthemum morifolium*	Florist Chrysanthemum		161	*Petunia hybrida*	Petunia
122	*Clematis x jackmanii*	Clematis		162	*Philodendron scandens oxycardium*	Parlor Ivy
123	*Cornus florida*	Flowering Dogwood		163	*Prunus serrulata* 'Kwanzan'	Japanese Flowering Cherry
124	*x Cupressocyparis leylandii*	Leyland Cypress		164	*Pyrus calleryana* 'Bradford'	Bradford Pear
125	*Dieffenbachia maculata*	Spotted Dumbcane		165	*Quercus palustris*	Pin Oak
126	*Dracaena species*	Dracaena		166	*Quercus phellos*	Willow Oak
127	*Echinacea purpurea*	Cone Flower		167	*Rhododendron catawbiense*	Catawba Hybrid Rhododendron
128	*Epipremnum aureum*	Golden Pothos		168	*Rhododendron kiusianum*	Azalea
129	*Euonymus alata*	Winged Euonymus		169	*Rosa species*	Shrub Rose/Landscape Rose
130	*Ficus benjamina*	Benjamin or Weeping Fig		170	*Salvia splendens*	Salvia
131	*Ficus elastica* 'Decora'	Decora Rubber Plant		171	*Schefflera arboricola or S.actinophylla*	Schefflera
132	*Forsythia x intermedia*	Border Forsythia		172	*Sedum species*	Sedum
133	*Gardenia jasminoides*	Gardenia		173	*Solenostemon scutellarioides*	Coleus
134	*Hedera helix*	English Ivy		174	*Spathiphyllum cvs.*	Peace Lily
135	*Hemerocallis*	Day Lilly		175	*Tagetes species*	Marigold
136	*Hosta species*	Hosta		176	*Tradescantia zebrina*	Wandering Jew
137	*Hydrangea macrophylla*	French Hydrangea		177	*Tulipa species*	Tulip
138	*Ilex cornuta*	Chinese Holly		178	*Verbena hybrida*	Garden Verbena
139	*Ilex crenata*	Japanese Holly		179	*Viola x wittrockiana*	Pansy
140	*Impatiens hybrid*	Impatiens		180	*Zinnia elegans*	Zinnia

Floriculture List			Nursery Landscape List		
Plant #	Botanical Name	Common Name	Plant #	Botanical Name	Common Name
201	*Aglaonema commutatum*	Aglaonema	301	Aquilegia x hybrida	Columbine
202	*Alstroemeria hybrida*	Peruvian Lily	302	Buxus microphylla	Littleleaf Boxwood
203	*Angelonia hybrida*	Angelonia	303	Camellia sasanqua	Sasanqua Camellia
204	*Asparagus setaceus*	Plume Asparagus Fern	304	*Chamaecyparis pisifera* 'Gold Mop'	Gold Mop Chamaecyparis
205	*Caladium x hortuanum*	Fancy Leaved Caladium	305	Cornus kousa	Chinese Dogwood
206	*Calibrachoa hyrbrida*	Million Bells	306	Cotoneaster dammeri	Bearberry
207	*Celosia argentea*	Cockscomb	307	Ginkgo biloba	Ginkgo
208	*Chamaedorea elegans*	Parlor Palm	308	Gleditsia triacanthos var. inermis	Thornless Honeylocust
209	*Codiaeum variegatum var. pictum*	Croton	309	Helleborus orientalis	Lenton Rose
210	*Crassula argentea*	Jade Plant	310	Heuchera species	Coral Bells
211	*Cyclamen x persicum*	Cyclamen	311	Hibiscus species	Hibiscus
212	*Dendrobium cv.*	Dendrobium Orchid	312	Hydrangea quercifolia	Oakleaf Hydrangea
213	*Dianthus species*	Carnation	313	Iberis sempervirens	Candytuft
214	*Eucalyptus species*	Eucalyptus	314	Juniperus chinensis	Chinese Juniper
215	*Euphorbia pulcherrima*	Poinsettia	315	Lantana camara	Lantana
216	*Fuchsia hybrida*	Fuchsia	316	Lavendula angustifolia	Lavender
217	*Gerbera jamesonii*	Gerber Daisy	317	Loropetalum chinensis	Chinese Fringe Flower
218	*Gladiolus x hortulanus*	Gladiolus	318	Magnolia × soulangiana	Saucer or Tulip Magnolia
219	*Gypsophila elegans*	Babys Breath	319	Mahonia bealei	Oregon Grape Holly
220	*Hippeastrum hybrid*	Amaryllis	320	Pachysandra terminalis	Japanese pachysandra
221	*Hoya carnosa*	Wax Plant	321	Phlox species	Phlox
222	*Ipomoea batatas*	Ornamental Sweet potato	322	Pieris japonica	Lily-of-the-Valley Bush or Andromeda
223	*Iris xiphium*	Dutch Iris	323	Pinus strobus	Eastern White Pine
224	*Kalanchoe species*	Kalanchoe	324	Prunus laurocerasus	Cherry Laurel
225	*Limonium sinuatum*	Statice	325	Pyracantha coccinea	Firethorn
226	*Phalaenopsis cv.*	Phalaenopsis or Moth Orchid	326	Quercus alba	White Oak
227	*Plectranthus species*	Swedish Ivy	327	Rhaphiolepis umbellata	Indian Hawthorn
228	*Portulaca oleracea*	Portulaca	328	Rosmarinus officinalis	Rosemary
229	*Rumohra adiantiformis*	Leatherleaf Fern	329	Rudbeckia fulgida	Black Eyed Susan
230	*Saintpaulia ionantha*	African Violet	330	Spiraea × bumalda	Bumalda Spirea
231	*Sanseveria trifasciata*	Snake Plant	331	Taxodium distichum	Bald Cypress
232	*Schlumbergera bridgesii*	Christmas Cactus	332	Taxus cuspidata	Japanese Yew
233	*Schlumbergera truncata*	Thanksgiving Cactus	333	Thuja occidentalis	American Arborvitae
234	*Sempervivum hybrid*	Echeveria or Hen & Chickens	334	Tsuga canadensis	Canadian Hemlock
235	*Syngonium podophyllum*	Nephthytis or Arrowhead Vine	335	Yucca filamentosa	Adam's Needle

Floriculture Regional Scorecard

Name: _____ Chapter: _____ Contestant No: _____

Plant Identification	
Plant 1	
Plant 2	
Plant 3	
Plant 4	
Plant 5	
Plant 6	
Plant 7	
Plant 8	
Plant 9	
Plant 10	
Plant 11	
Plant 12	
Plant 13	
Plant 14	
Plant 15	
Plant 16	
Plant 17	
Plant 18	
Plant 19	
Plant 20	
Plant 21	
Plant 22	
Plant 23	
Plant 24	
Plant 25	

Plant ID Score: _____/250

HORTICULTURE
CDE# 105482

Incorrect Marks | Correct Mark

Team Name

This sheet is for demonstration and practice only. You must use a real scan sheet for actual competition.

Team Number | **State** | **Last Name** | **First Name**

Code

Placing Classes

Place		Class		Place	
		1 2 3 4 5 6 7 8 9			
1	1234		1234	1
2	1243		1243	2
3	1324		1324	3
4	1342		1342	4
5	1423		1423	5
6	1432		1432	6
7	2134		2134	7
8	2143		2143	8
9	2314		2314	9
10	2341		2341	10
11	2413		2413	11
12	2431		2431	12
13	3124		3124	13
14	3142		3142	14
15	3214		3214	15
16	3241		3241	16
17	3412		3412	17
18	3421		3421	18
19	4123		4123	19
20	4132		4132	20
21	4213		4213	21
22	4231		4231	22
23	4312		4312	23
24	4321		4321	24

Team Activity | Team | Ind.

Practicums (Judges) | 1 | 2 | 3 | 4 | 5 | 6

Exam

1	A B C D	26	A B C D
2	A B C D	27	A B C D
3	A B C D	28	A B C D
4	A B C D	29	A B C D
5	A B C D	30	A B C D
6	A B C D	31	A B C D
7	A B C D	32	A B C D
8	A B C D	33	A B C D
9	A B C D	34	A B C D
10	A B C D	35	A B C D
11	A B C D	36	A B C D
12	A B C D	37	A B C D
13	A B C D	38	A B C D
14	A B C D	39	A B C D
15	A B C D	40	A B C D
16	A B C D	41	A B C D
17	A B C D	42	A B C D
18	A B C D	43	A B C D
19	A B C D	44	A B C D
20	A B C D	45	A B C D
21	A B C D	46	A B C D
22	A B C D	47	A B C D
23	A B C D	48	A B C D
24	A B C D	49	A B C D
25	A B C D	50	A B C D

Exam 2/Team

1	A B C D
2	A B C D
3	A B C D
4	A B C D
5	A B C D
6	A B C D
7	A B C D
8	A B C D
9	A B C D
10	A B C D
11	A B C D
12	A B C D
13	A B C D
14	A B C D
15	A B C D
16	A B C D
17	A B C D
18	A B C D
19	A B C D
20	A B C D
21	A B C D
22	A B C D
23	A B C D
24	A B C D
25	A B C D

Assessment and Solution

1	A B C D	6	A B C D	11	A B C D	16	A B C D	21	A B C D
2	A B C D	7	A B C D	12	A B C D	17	A B C D	22	A B C D
3	A B C D	8	A B C D	13	A B C D	18	A B C D	23	A B C D
4	A B C D	9	A B C D	14	A B C D	19	A B C D	24	A B C D
5	A B C D	10	A B C D	15	A B C D	20	A B C D	25	A B C D

Identification A

Identification B

Number of Specimen

Number of Specimen

Number of Specimen

Number of Specimen

RUBRIC – TYING A BOW (REGIONAL)   *If preparing for an 8" potted plant.*

Contestant Name:_____   *Contestant School & Number:_____*

	DISTINGUISHED (8 – 10 points)	PROFICIENT (6 – 7 points)	APPRENTICE (4 – 5 points)	NOVICE (2 – 3 points)	INCOMPLETE (1 – 2 points)	POINTS EARNED	(Points earned x2)	TOTAL SCORE
Taping the Wire	*Wire completely and uniformly covered with tape.*	*Wire completely covered with tape. Thickness of tape varies.*	*Wire is showing in places. Tape is overused or underused.*	*Taping attempted. Limited coverage, sloppy.*	*Wire not taped.*		**X2**	
Putting the Bow on a Pick	*Bow firmly wired to the pick. Excess wire trimmed to acceptable length.*	*Bow wired to the pick with slight imperfection. Wire is trimmed.*	*Bow loosely wired to the pick. Wire is trimmed.*	*Bow loosely wired to the pick. Wire is not trimmed.*	*Bow is not on a pick.*		**X2**	
Sizing	*Bow measures 7.5 – 8.5 inches across.*	*Bow measures 7 or 9 inches.*	*Bow measures 6 or 10 inches.*	*Bow measures 5 or 11 inches.*	*Bow is under 5 or over 11 inches.*		**X2**	
Loops	*Symmetrical. Even number of matching loops with or without a center loop present.*	*Symmetrical. Even number of loops with slightly varying sizes.*	*Asymmetrical. Matching loops vary in size. Some uniformity. Improper side of ribbon showing.*	*Asymmetrical. More than 2 loops. No uniformity.*	*2 loops or less present. Uneven appearance.*		**X2**	
Overall Finished Product	*Bow is extremely eye appealing.*	*Bow is eye appealing.*	*Bow is somewhat appealing. Over 50% complete.*	*Bow is not presentable. Up to 50% incomplete.*	*Does not have the appearance of a bow.*		**X2**	
							FINAL SCORE	

RUBRIC – WRAPPING A POTTED PLANT (STATE)

Contestant Name:_____   *Contestant School & Number:_____*

	8 – 10 points (DISTINGUISHED)	6 – 7 points (PROFICIENT)	4 – 5 points (APPRENTICE)	0 – 3 points (NOVICE)	POINTS EARNED	(Points earned x2.5)	TOTAL SCORE
Bow	• *Bow appropriately sized.* • *Wire completely and uniformly covered with tape.* • *Symmetrical, even number of matching loops with or without center loop present.* • *Mechanics (wire/pick) are not visible.* • *Clean, symmetrical cuts on tails of bow.*	• *Bow is over 1 inch too big/small.* • *Wire completely covered with tape. Thickness of tape varies.* • *Symmetrical, even number of loops with slightly varying sizes.*	• *Bow is over 2 inches too big/small.* • *Improper side of ribbon is showing.* • *Tape is overused or underused.* • *Asymmetrical, matching loops vary in size. Some uniformity.*	• *Bow sizing is inappropriate.* • *Taping attempted. Limited coverage, sloppy.* • *Two loops or less present.* • *Uneven appearance.*		**X2.5**	
Bow Attachment	• *Bow firmly wired to the pick. Excess wire trimmed to acceptable length.* • *Mechanics are not visible.*	• *Bow wired to the pick with slight imperfection. Wire is trimmed.* • *Mechanics are visible in some areas.*	• *Bow loosely wired to the pick. Wire is trimmed.* • *Mechanics clearly visible.*	• *Bow loosely wired to the pick.* • *Wire is not trimmed.*		**X2.5**	
Foil	• *Foil is symmetrical.* • *Even placement with minimal wrinkles.* • *Ribbon holds foil on securely and is cut to proper length and attached properly.*	• *Foil is symmetrical.* • *Slightly uneven, some wrinkles.* • *Ribbon holds foil on securely.*	• *Foil is asymmetrical.* • *Uneven and prevalent wrinkles.* • *Foil cut incorrectly for pot size.*	• *Foil is asymmetrical.* • *Sloppy and uneven.* • *The pot is distinctly visible.*		**X2.5**	
Overall Appearance	*Overall product is extremely eye appealing.*	*Overall product is eye appealing.*	*Overall product is somewhat appealing. Over 50% complete.*	*Overall product is not presentable. Up to 50% incomplete.*		**X2.5**	
						FINAL SCORE	

RUBRIC – PREPARING A 3–STEM BUD VASE (STATE)

Contestant Name:_____   *Contestant School & Number:_____*

	8 – 10 points (DISTINGUISHED)	6 – 7 points (PROFICIENT)	4 – 5 points (APPRENTICE)	0 – 3 points (NOVICE)	POINTS EARNED	(Points earned x2.5)	TOTAL SCORE
Bow & Bow Attachment	• Bow appropriately sized. • Wire completely and uniformly covered with tape. • Symmetrical, even number of matching loops with or without center loop present. • Appropriate tail length. • Mechanics are not visible. • Firmly in place upon inspection. • Firmly attached with use of wire or pick.	• Bow is over 1 inch too big/small. • Wire completely covered with tape, but thickness of tape varies. • Symmetrical, even number of loops with slightly varying sizes. • Mechanics are visible in some places. • Attached, but should be firmer.	• Bow is over 2 inches too big/small. • Wire is showing in places. • Tape is overused or underused. • Asymmetrical, matching loops vary in size. Some uniformity. • Mechanics clearly visible. • Loosely attached. • Improper side of ribbon is showing.	• Bow sizing is inappropriate. • Taping attempted. • Limited coverage, sloppy. • Two loops or less present. • Uneven appearance. • No bow.		X2.5	
Foliage/Filler	• Appropriate placement of foliage • Appropriate placement of filler. • Proper height/proportion.	• Foliage not placed in appropriate position. • Appropriate amount of filler is used. • Proper side of plant material is showing.	• Foliage is under/overused. • Foliage is imbalanced. • Filler is imbalanced. • Improper height.	• No foliage used.		X2.5	
Flower	• Appropriate placement of three flowers. • Arrangement has 3-dimensional balance. • Proper height/proportion.	• Arrangement is not to proper scale, balance, or proportion.	• 1-2 flowers used. • Imbalanced. • Improper height.	• No flowers used.		X2.5	
Overall Appearance	Overall product is extremely eye appealing	Overall product is eye appealing	Overall product is somewhat appealing. Over 50% complete	Overall product is not presentable. Up to 50% incomplete		X2.5	
						FINAL SCORE	