

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.

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.

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 public speaking and parliamentary procedure and Creed speaking which are held concurrently will allow dual participation and special provisions for flighting.

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. 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) - 25 minutes

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 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) - 25 minutes

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 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) - 6 minutes

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) – 25 minutes

Twenty-five 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 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) - 25 minutes

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 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) - 25 minutes

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.

Part 4: Practicum (100 points)

Practicum #1 – Wrapping a Potted Plant (Odd Years) – 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) - 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).

Maximum Score100● Bow10● Bow Attachment10● Foil10● Overall Appearance of Finished Product10
 Bow Attachment Foil 10
• Foil 10
 Overall Appearance of Finished Product
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 following awards will be presented annually at the State FFA convention provided sponsorship is available:

State Winning Team - Cash award and first place team plaque Second Place Team - Second place team plaque Third Place Team - Third place team plaque High Scoring Individual - 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 Identifica	ntion - B	ase 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	llex cornuta	Chinese Holly	178	Verbena hybrida	Garden Verbena
139	llex crenata	Japanese Holly	179	Viola x wittrockiana	Pansy
140	Impatiens hybrid	Impatiens	180	Zinnia elegans	Zinnia



	Floriculture	e List	Nursery Landscape List								
Plant #	Botanical Name	Common Name	Plant		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						

Contestant No: _____



Floriculture Regional Scorecard

Name:	Chapter:
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.

Placing Classes Class

Team Number	State	Last No	ame	First Name
0000	0000	00000	00000	000000
1111	A A A	A A A	A A A A A A	A A A A A
2222	BBBB	(B (B (B (B (C)))	B B B B B	B B B B B B
3 3 3 3	CCCC	00000	$\mathbf{c} \mathbf{c} \mathbf{c} \mathbf{c} \mathbf{c} \mathbf{c} \mathbf{c}$	\mathbf{C}
4444	DDDD	D D D D	DDDDD	D D D D D D
5555	EEE	EEE	EEEEE	EEEEEE
6666	F F F	FFFF	FFFFF	FFFFFF
7777	G G G	0 G G G		G G G G G
8888	H H H H	HHHHH	н н н н н н	
9999				\mathbf{D}
	1111		111111	111111
Code	KKKK	(K) (K) (K) (K) (K)		
	M M M	(M) (M) (M) (M)	M M M M M M	
0 0				
11 11	0000		000000	0000000
2 2				PPPPPP
3 3	3 3 3 3			
4 4				RRRRRRR
5 5	SSSS			S S S S S S
6 6				
77				
8 8				VVVVVV
9 9				w w w w w w w
				W W W W W W W
	Z Z Z Z		Z) (Z) (Z) (Z) (Z)	

		+	2	3	4	5	6	7	8	9		
1	1234	0	0	0	0	0	0	0	0	0	1234	1
2	1243	0	0	0	0	0	0	0	0	0	1243	2
3	1324	0	0	0	0	0	0	0	0	0	1324	3
4	1342	0	0	0	0	0	0	0	0	0	1342	4
5	1423	0	0	0	0	0	0	0	0	0	1423	5
6	1432	0	0	0	0	0	0	0	0	0	1432	6
7	2134	0		0	0	0	0	0		0	2134	7
8	2143	0	0	0	0	\bigcirc		0		\bigcirc	2143	8
9	2314	0		0	0	0	0	0		0	2314	9
10	2341	0	0	0	0	0	0	0	0	0	2341	10
11	2413	0	0	0	0	0	0	0	0	0	2413	11
12	2431	0	0	0	0	0	0	0	0	0	2431	12
13	3124	0	0	0	0	0	0	0	0	0	3124	13
14	3142	0		0	0	0	0	0	0	0	3142	14
15	3214	0		0	0	0	0	0	0	0	3214	15
16	3241	0	0	0	0	0	0	0	0	0	3241	16
17	3412	0	0	0	0	\bigcirc		0		\circ	3412	17
18	3421	0		0	0	0	0	0	0	0	3421	18
19	4123	0		0	0	0	0	0	0	0	4123	19
20	4132	0	0	0	0	0	0	0	0	0	4132	20
21	4213	0		0	0	0	0	0		0	4213	21
22	4231	0	0	0	0	0	0	0	0	0	4231	22
23	4312	0		0	0	0	0	0		0	4312	23
24	4321	0		0	0	0	0	0	0	0	4321	24
		Eve					_				2/70000	

	Te	am .	Acti	vity								Pro	ctic	um	s (J	udg	jes)						
1	ea	m		Ind			1			2			3			4			5			6	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	Œ	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
(5)	(5)	(5)	(5)	5	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	5	5	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7	7	T)	7	7	T)	7	7	7	7	7	7	7	7	T	7	7
8	8	8	8	8	8	3	8	8	3	8	8	8	8	8	8	8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9

_									_
				Ex	am				
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)	©	(D)	39	(A)	(B)	C	(D)
15	(A)	(B)	(C)	(D)	40	(A)	(B)	(C)	(D)
16	(A)	B	(C)	(D)	41	(A)	(B)	<u></u>	(D)
17	_	(B)	_	_		(A)	B	C	(D)
18	_	(B)				(A)		(C)	
19	_	(B)	_	_		(A)	(B)	<u></u>	(D)
20	_		_	(D)	45	(A)		©	
21	(A)		_	(D)	46	(A)		©	(D)
22	(A)		_	(D)	47	(A)		©	(D)
23		(B)	_	_	48	(A)		c	
24	(A)			(D)	49	(A)	B	©	(D)
25	_		_	_		_	_	_	=
25	(A)	B)	(3)	(D)	ວປ	(A)	B)	(1)	(D)

Е	xan	1 2/	Tea	m
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

								Α	SSO	ssm	ent	and	1 50	lutic	on									
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



$\overline{}$		_														~													~	~												~					_							$\overline{}$
		(0 (.	•	0 (m	•	Đ (in	(6)	0 (D	60	0		(0	•	(N)	(m) (0 (un)	9	~) (ss) (B		L	0) (Ð (N	m	4) (r	0 (9 (D	89 (.	0) (Ð (N) (m	◂	(In	9) (F	0	60 (
36	67	+=	0 0		0		8				8			8	6	20	_	0	=	8	_	_	- :	_	=	77		0		25	0				(m)				9 (8 20 8	0					4		9			80 ($=$ $^{\circ}$
	\dashv	\sim) (_	-		8	-		_	_		_	=	6		-	=	=	_					=	6) (6		Н	\sim		50	=	(e) (e)	_			9 (6	-					_	_	9			80 (=
24	67													00	0	9										E		0		24	-										0	<u>0</u>	_							0		0	60	0
┢	\dashv		0 (-	6		=	_		=	_			(00)	6)	-	0	_	(8)	_			_	_	7) (a	2	⊩	_) () (E	=	(m)	_			9 (_	89 (8	න න	_	0 (N) (N	=	=		9 (9		00	80 (80 (8
200	3		-			_								$\overline{}$	6	48	_		=	=) (E		23	-	_	_ `								_ `	8 8 8	_		= :								8 (= $ $
		-) (0	_	m	G		=	(0)		D	00	0		-	=	_	(N)	_				=	<u>-</u>			4	E	-	0	_	_	m	4			9	_		0	0				=	●	=	0			60	=
22	N	=	0 (6		8					00	_	8	6	47				(N)) () (7) (6 () (6		22	_) (N	(e) (e)	4			(a)			9 7	_	00		N) (N		•	(8)				80 (_
	•	=	0									0 (6			5	~	-				<u></u>				9			_	_	00						9			80 (
		-	0 0		0	-	8	_	-	_		0 0		8	_	2	- 3	=	•	=		_	0 0	=	=	7				L		0	_		®		_		9	_	_	0	0	-	_ :	N) (_	•	=	9	_	- 9	®	_
Č	V	=	0 6		=		=	-		=		00	=	=	6	3	- 3		.	8						7 7) (6) (6		21	-		= :		(B)	=		_ :	9) (9) (_	80) (8 80) (8	9 8 8		00	_ :	_	_	=	=	9	_		80 (= $ $
		(0 (5	6		m	-		=	(0)		=	60	=		-	_	=	(N)			0	_	0	<u></u>	00	0		L	0) (N	(P)	4			=	<u> </u>	60	6	0	0		N) (=	•	_	0			00 (=
2	₹	=												8	•	45										E	((0		2	_		0		6							45	_										® (\equiv
	\dashv		0 (6	_	8	-		=	_	0 ((80)	6	5	-	=	E	(8)			D (0	_	=	6) (80) (B	2	Н) (•	-) (N)	(m)	4		0 (9)(_	80 (6	0	0 (N) (N	m)	(4)	=	9			80 (=
9	<u> </u>	Č	0	5	•					_			_	<u></u>	•	4	_		=	=		=	= :		<u> </u>	<u>~</u>	(00			6	0	Ò	Ď		_	_	_					<u>o</u> 4	0	00	= :	=	_	=	=	=	_	= :	®	= $ $
H	\dashv	-	0 (6		8	(4		ID ID	9	0 (=	(00)	6		-	0	=	(8)	_			in)	=	7) (a	2	Н	-) (•	_	N)	(m)	4			9 (_	89 (0	0	0 (_	_	m m	4	(S)	=			80 (9
2	9	=									=		_		6	43										(E)) (E		90	-		50								8 (6 5	_										8 (6
) (=	•	0 (m	•			(4)		_	00	0		(0	◉	(N	_		0 (_	0	E	(00	0			-) (_	=	(1)	4		0	((00)	0	0	0	0		9	◂	_	0	(0	00 (0
1		=	0 (6		8	=				0 0		8	6	0	_ `	_	=	8	_		0 (0 (=	7	_) (6) (6		_	-	_	D ((e) (e)				9 (® © 24	0	00	_ `	_		•	(B)		_		80 (=
		+=) (_				=	6		_		=	=		_			=	6						"	50	_	=	=	_	- 1	9 (8) (- 4		-		_	_	=	=		_	- 1	8 (=
			0 0		6		9						0				-			8			0 0			6		0			-		20		6				9			0	_	00						9			10	=
¥	2	=	0 (6	_										77				16			D (89) (8 89) (8	9 4	_	00									80 (80 (=
			0	=	6		8	_		=		0 (=	60				=	=	(N)	_		0	=	=	<u>-</u>		<i>y</i> <u>C</u>	5		0		50	=	<u>e</u>	=			9 (89 (0	0			N) (=	=	=	0			80 (_
Ä	0											-			•	_	_		_	_		_	_				_			15	_	_	_ :		_	_	_				_ :	® ₹	_=	00	_ :	_	_	_	_	_	_		® (=
H	\dashv	\sim	0 (=	6		en)	\rightarrow		=	_	_	(d	$\stackrel{\smile}{=}$	6	8		=	=	8			0 0	=	=	7) (B	2	Н	\sim) (•	D ((10	(m)	4			9 (89 (ற ற	_	0 (_	=	$\overline{}$	$\overline{}$	9 (9	_		80 (=
Z	ŧ	=	0		•										•	36									<u> </u>	<u></u>	(80			4	-		50	N	<u></u>							3	_	00								50	10	6
_		-	0 (=	-		60	-		=	-			=	=)	-	_	=	$\overline{}$	_			=	=	E		0	a	H	-		Ð (=	(9)	_			=		8 (0	-	0 (=	=	=	_			10	=
6 5	2	+ -	0 (00		(8)	6	38	_			8			D () D ()		=	77) (6) (6	_		-	_	9 (E		(B)) (u) (u		9) (9) (89) (8 89) (8	60 8 2	0										80 (80 (=
dentification		-	-									00			0	-	_			N							(00			_	-		50								00 (_										®	
ntiffe 12	N	-	0 (6		_		9		-		00				(((1		-		D (0		(9)	4			(e)			0 0 2 0	_	00									80 (80 (=
9	-	. =											5			5												(a)							<u>e</u>						8) (_	_										8	=
		+ =	0 (_	_					-		_	6		_		=	8		-			=	=				⊏	-	_	Ð		@		_		_		8	_	_	0 0	= :		_	=	=	_			80 (=
1		-												8	6	2				2						7 7				E	-		D ((B)				9) (9) (89) (8 89) (8	® %		00		N) (N							80 (80 (_
			0 (6		8	(ID)	(9)		_	=	0		-	=	Ē	(N)	_			=	0	P) (a		ь	-) (N	m	4					80 (6	0			_	=	4	(1)	_			80 (=
٩	2	=	0 (9	0			(0)				•	35				(N)				0	9	6		0		2			0		•	4) (E		9			35	0	00		N (•		0			80 (=
	\dashv		0 (<u></u>		m)	(4		ID)	(9)		=	(80)	0		- 2	=	<u></u>	8				in)	9	7) (B	2	Н	0) (E	N)	(e) (e)	4) (ur		9)(89 (8 80) (8	a	0) (N) (N	m)	4	(B)	=			89 (=
0	.	Œ	0	Ð	•	0 (m	•	_			0		00	0	34	0	0	ē	N	(19	(0	n)	<u> </u>	<u></u>	(80	0		6	0	0	Ð	N	<u></u>	4	(u	0	9	<u>-</u>	00	9 2 2	0	0	Ð (N) (m	₫	(ID)	0	(F	9 (60	6
H	\dashv		0 (=	6		8	-		ID)	(00	0 (=	(00) (00)	6)	-	=		=				in)	(e)	6	(80) (e	2	⊢	0			=	(e) (m)	4) (ur		= /	=	80 (B	0	0			N) (en en	9	(R)	=			80 (9
×	•	_		_	0		m	9			0		P	8	6	33	-			2						6	(8)			00	_			N)	(M)	4		~ `		_ `		33	_					◆					80 (6
	_	_										0 (®	-		-			_						E		0		F				_	=	_			9		80 (0	_							0			(00	0
															6															1											80 (80 (0 32 0	_										80 (80 (
F		_										_			(a)	-	_		_	_		_			_	_	_) (e		Ė	_	_						_			8) (-	_										80 (
		t —													6													0		-	_										80 (8		_										80 (
*	9	+ -													6	_) (8) (8		9											80) (8 80) (8	00 FA	_										80 (80 (
		(0 (Ð	•	0 (m	G	Ð (In)	(0)	0	D	00	0		(0	€	(N)	(19	(0	n)	0	P	(00	0		E	0	0	Ð	N	(19)	₫) (u	0	9	P) (60	0	0	0	Ð (N) (9	◂	(n)	(0)	(F	9 (® (0
ur	0														6		_						_) (6 (6		0	-										80 (B	8 8	_										80 (80 (
		-			-					_			_		6	-	_	_	_	_			_	_	_	_		0	_	H	_												_				_		_				80 (
×	*	(0	Ð	•	0 (m	G	Ð	ID)	(9)	0 (<u>-</u>	00	0	3												0		4	0	0	Ð	N	•	₫	(u	0 (9	<u> </u>	60	3 3	0	0	0	N) (m	◂	(ID)	0	(F	0	60	0
ŀ	_		_		_	_	_	_	_	_	_	_	_	_	6	_	_		_	_	_		_			_	_) (B	_	H	_										80 (_	_										80 (
e.	,	+ -													6	_	_													en	-	_					_	_	_		_	88	_										8 (
		_													0	-	_			_						_		0	-	E	-										00 (_											80 (
	,	+=													6															2	-										80 (80 (8 24 8											80 (80 (=
ľ	-	-													6) (e		Ë											8) (80 (
		+ =													6	-	_											0			0	(Ð	N	m	₫) (u	0	9	P) (89 (0	_										8	
	-	+ =													6	-														-	-										80 (80 (9 28	_										80 (80 (
r		-									_					T	10	١	۰	-					ر ت	-		, (4)											-/(-					1	·		Ē					
							mbe	7	5	cim											Numbe	ď	, ii	Ē											Number	ŏ	Specimen										Numbe	ซี	cime					
							Ž		5	Spe											Ž		Snorimon	ade											Ž		Spec	1									Ž		Specime					
																•													_	_																								



Contestant Name:	
	Event Guidelines
Contestant School & Number:	Revised July 2020

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

	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	



Contestant Name:	
	Event Guidelines
Contestant School & Number:	Revised July 2020

	8 – 10 points (DISTINGUISHED)	6 – 7 points (PROFICIENT)	4 – 5 points (APPRENTICE)	0 – 3 points (NOVICE)	POINTS EARNED	(Points earned x2.5)	TOTAL
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 - WRAPPING A POTTED PLANT (STATE)



ontestant Name:	
and a standard Calandard R. Niverbarra	
ontestant School & Number:	_

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

	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	

