Event
Guidelines
Revised July 2020

Nursery Landscape CDE

Purpose

The Nursery Landscape Career Development Event stimulates career interest, encourages proficiency development, and recognizes excellence in nursery practices and landscaping through the agricultural education curriculum. The event includes all aspects of the industry in producing, marketing, utilizing, and maintaining landscape plants in addition to related products, equipment, and services.
The objectives of this event include:

- Identification of landscape plant material and plant disorders;
- Utilization of cultural practices such as growing techniques;
- Design and construction of landscapes; and
- Demonstration of effective written and oral communication skills.

Sponsor

The North Carolina Nursery & Landscape Association and Wilkes Community College currently sponsor this event.

Superintendent

The superintendent for this event is Mr. Andy VonCanon, Western Region Agricultural Education Coordinator, Department of Agricultural and Human Sciences, NC State University, 455 Research Dr., Mills River, NC 28759 | Phone: 828-553-6296 | Email: asvoncan@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 during the North Carolina State FFA Convention.

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 total team disqualification.

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

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 event 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, NC FFA will honor requests for reasonable accommodations made by individuals with disabilities. Please direct accommodation requests to: Carmen Bracey at carmen_bracey@ncsu.edu. Requests can be served 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 in each division of an event. Middle school participants should designate during registration.

State Career Development Event Participation

The appropriate numbers of teams based on event participation from each region are eligible to compete in the state career development event. The top three individuals in the regional event are eligible to participate in the state event as individuals regardless of their team placing. Teams and individuals advancing to state event participation must be certified by the regional FFA advisor.

Dress Code

Participants are required to follow the North Carolina FFA Career Development Event 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 another individual will 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.

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. Identification papers and tests will be on different colored paper for each of the two horticulture events.

Regional Event Set-Up

The host school 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 NURSERY LANDSCAPE 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 awarding 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. Only the answer written in the item blank for that plant on the scorecard will be counted. 25 minutes will be given for this portion.

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 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: Practicum (100 points)
Each participant will identify 10 items from Tools & Materials and Disorders. Each item is worth 10 points.

Regional Event Scoring

Maximum Score	*600*
Identification	250
Knowledge Test	250
Practicum	100

State Event Set-Up

The event coordinator 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 #.

Phase 1-
Individual scores will only be calculated using the points obtained during Phase 1.

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 NURSERY LANDSCAPE 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
The test will consist of 25 multiple choice questions, the answers to which must be found in at least one of the references on the event reference list. 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: Practicum (200 points) – 25 minutes
Each participant will identify 10 items from either Tools & Materials or Disorders. Additionally, students will answer 10 multiple choice questions related to either a Disorder or Equipment & Supplies. These questions will not necessarily be the same 10 identification items. Pesticide manuals, equipment

manuals, or background scenarios will be given if needed to answer the question. 10 points each will be given for the identification and 10 points for the answer to the question. Students will have 25 minutes to complete the practicum.

Example 1:
The student is presented with some type of pest (insect, weed, and disease). Sitting in front of the participant will be four pesticides or the pesticides labels. Which of the pesticides could be used to control or eliminate the pest?

A. Use Roundup
B. Use A Rest
C. Use Methyl Bromide
D. Use Talstar

Part 4: Problem Solving (100 points) – 25 minutes
This test will consist of 10 questions to answer or solve with multiple choice answers given. Each question is worth 10 points. At least three and not more than five of these questions should involve reading to a scale; calculations such as square feet, cubic feet, cubic yards, square yards; a number of plants required; or costs of items including tax and discount rates. If a ruler is required, it is to be provided by event officials. No participants will be given extra time. Students will have 25 minutes to complete problem solving.

Phase 2-
At the conclusion of Phase 1, scores will be calculated and the top 10 scoring teams will move on to Phase 2. The score earned in Phase 2 will be added to the team score from Phase 1 to determine the final team placings for the contest.

Part 5: Team Activity (700 points)
This phase is designed to evaluate the team's ability to apply nursery landscape knowledge and skills by completing a variety of hands-on and problem-solving activities. Teams will be given a task that must be accomplished by the team members. The chosen activity will vary from year to year but is not set on a strict rotation schedule. Both objective questions and qualitative evaluations may be included in the task scoring. Additionally, judges will be evaluating participants' technical skills as well as their ability to communicate within their team and work together to accomplish a common goal. The time allotted will vary based on the specific scenario given by the judges. Possible activities are listed below.

State Event Scoring

Phase 1-

Component	*Individual Maximum Score*	*Team Maximum Score*

Plant Identification	250	1000
General Knowledge Test	250	1000
Practicum	200	800
Problem Solving	100	400
Total	800	3200

Phase 2-

Component	*Team Maximum Score*
Team Score from Phase 1	3200
Team Activity	700
Total	3900

Procedure for Determining the State Event 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 scores continue to be tied, compare the total team scores for the Plant Identification component and the higher scoring team is the winner.
3. If scores continue to be tied, compare the total team score for the knowledge test and the higher scoring team is the winner.
4. If scores continue to be tied, compare the total team score for the team activity and the higher scoring team is the winner.
5. If these methods fail 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 and a travel monetary award.

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 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

*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, 1987.

*Landscaping: Principles and Practices, Third Edition, by Ingels, Delmar Publishers, 1987.

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

Plant Identification

Floriculture List

Plant #	Botanical Name	Common Name
201	*Aglaonema commutatum*	Aglaonema
202	*Alstroemeria hybrida*	Peruvian Lily
203	*Angelonia hybrida*	Angelonia
204	*Asparagus setaceus*	Plume Asparagus Fern
205	*Caladium x hortuanum*	Fancy Leaved Caladium
206	*Calibrachoa hyrbrida*	Million Bells
207	*Celosia argentea*	Cockscomb
208	*Chamaedorea elegans*	Parlor Palm
209	*Codiaeum variegatum var. pictum*	Croton
210	*Crassula argentea*	Jade Plant
211	*Cyclamen x persicum*	Cyclamen
212	*Dendrobium cv.*	Dendrobium Orchid
213	*Dianthus species*	Carnation
214	*Eucalyptus species*	Eucalyptus
215	*Euphorbia pulcherrima*	Poinsettia
216	*Fuchsia hybrida*	Fuchsia
217	*Gerbera jamesonii*	Gerber Daisy
218	*Gladiolus x hortulanus*	Gladiolus
219	*Gypsophila elegans*	Babys Breath
220	*Hippeastrum hybrid*	Amaryllis
221	*Hoya carnosa*	Wax Plant
222	*Ipomoea batatas*	Ornamental Sweet potato
223	*Iris xiphium*	Dutch Iris
224	*Kalanchoe species*	Kalanchoe
225	*Limonium sinuatum*	Statice
226	*Phalaenopsis cv.*	Phalaenopsis or Moth Orchid
227	*Plectranthus species*	Swedish Ivy
228	*Portulaca oleracea*	Portulaca
229	*Rumohra adiantiformis*	Leatherleaf Fern
230	*Saintpaulia ionantha*	African Violet
231	*Sanseveria trifasciata*	Snake Plant
232	*Schlumbergera bridgesii*	Christmas Cactus
233	*Schlumbergera truncata*	Thanksgiving Cactus

Nursery/Landscape List

Plant #	Botanical Name	Common Name
301	Aquilegia x hybrida	Columbine
302	Buxus microphylla	Littleleaf Boxwood
303	Camellia sasanqua	Sasanqua Camellia
304	*Chamaecyparis pisifera* 'Gold Mop'	Gold Mop Chamaecyparis
305	Cornus kousa	Chinese Dogwood
306	Cotoneaster dammeri	Bearberry
307	Ginkgo biloba	Ginkgo
308	Gleditsia triacanthos var. inermis	Thornless Honeylocust
309	Helleborus orientalis	Lenton Rose
310	Heuchera species	Coral Bells
311	Hibiscus species	Hibiscus
312	Hydrangea quercifolia	Oakleaf Hydrangea
313	Iberis sempervirens	Candytuft
314	Juniperus chinensis	Chinese Juniper
315	Lantana camara	Lantana
316	Lavendula angustifolia	Lavender
317	Loropetalum chinensis	Chinese Fringe Flower
318	Magnolia × soulangiana	Saucer or Tulip Magnolia
319	Mahonia bealei	Oregon Grape Holly
320	Pachysandra terminalis	Japanese pachysandra
321	Phlox species	Phlox
322	Pieris japonica	Lily-of-the-Valley Bush or Andromeda
323	Pinus strobus	Eastern White Pine
324	Prunus laurocerasus	Cherry Laurel
325	Pyracantha coccinea	Firethorn
326	Quercus alba	White Oak
327	Rhaphiolepis umbellata	Indian Hawthorn
328	Rosmarinus officinalis	Rosemary
329	Rudbeckia fulgida	Black Eyed Susan
330	Spiraea × bumalda	Bumalda Spirea
331	Taxodium distichum	Bald Cypress
332	Taxus cuspidata	Japanese Yew
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

Tools & Materials and Disorders Identification

Tools & Materials			Disorders	
Item #	**Item Name**		**Item #**	**Disorder Name**
401.	Bark Mulch		501.	Annual Bluegrass
402.	Compressed Air Sprayer		502.	Aphid
403.	Drip Tape		503.	Bagworm
404.	Fertilizer, Granular		504.	Black Spot
405.	Ground Limestone		505.	Borer
406.	Hand Pruning Saw		506.	Chickweed
407.	Hedge Shears		507.	Clover
408.	Irrigation Timer		508.	Crabgrass
409.	Landscape Fabric		509.	Dandelion
410.	Loppers		510.	Grub
411.	Oscillating sprinkler		511.	Henbit
412.	Perlite		512.	Iron Deficiency
413.	Pop-up Irrigation Head		513.	Leaf Miner
414.	Pruner, Bypass		514.	Mealy Bug
415.	Safety Goggles/Glasses		515.	Nitrogen Deficiency
416.	Sand		516.	Nutgrass
417.	Scale, Architects		517.	Oxalis
418.	Scale, Engineers		518.	Plantain
419.	Shade Fabric (Shade Cloth)		519.	Pot-Bound Roots
420.	Siphon Proportioner		520.	Purslane
421.	Soaker Hose		521.	Powdery Mildew
422.	Solenoid Valve		522.	Scale
423.	Spade		523.	Slug
424.	Sphagnum Moss		524.	Spider Mite
425.	Spray Suit		525.	Whitefly

426.	Sprinkler, Impulse		526.	Wild Garlic/Onion
427.	Tape Measurer			
428.	Trowel			
429.	Vermiculite			
430.	Water Breaker			

Name: _____Chapter: _____Contestant No: _____

Potting Nursery Stock Practicum Scorecard	Possible Points	**Points Earned**
Potting Process		
Preparation of Plants ● Plants selected for quality and uniformity ● Inspects/prunes/grooms damaged parts ● Prunes excess root length ● Handles plants properly	80	
Placement of Plants in Containers ● Plant centered and vertical ● Roots carefully and properly spread ● Plant at proper depth ● Plant roots covered	80	
Media Filling and Settling ● Sufficient media added ● Media settled by bumping or hand firming ● Plant remains stable	80	
Labeling of Completed Units ● Plant (variety) name and date ● Legible	80	
Safety Practices Applied ● Proper cutting technique ● Tool closed when finished ● Minimal clutter/good organization in work area	80	
Potting Productivity and Response to Questions		
Number of Units Completed	50	
Quality of Units Completed ● Overall quality and uniformity of lot	50	
Response to Questions	50	
Teamwork		
Understanding of Project Goal	50	

● All members clearly show understanding of the project goal		
Member Responsibilities Outlined and Defined ● All members have activity responsibilities outlined and defined	50	
Participation in the Team Project Goal ● All team members clearly completed task	50	
Total Points		

Propagating Nursery Stock Practicum Scorecard	Possible Points	**Points Earned**
Propagation Process		
Removal of Cuttings ● Selects best quality uniform stock ● Cuts at appropriate lengths ● Makes clean cuts	80	
Preparation of Cuttings ● Leaves stripped/trimmed/groomed as needed ● Proximity of cuts to nodes ● Angled or wounded basal cut ● Cutting/buds not damaged ● Sufficient applied and excess removed ● Hormone kept clean	80	
Placement of Cuttings in Media ● Proper medium depth, as applicable ● Media furrow cut and closed ● Proper sticking depth ● Efficient row and cutting spacing	80	
Labeling of Completed Units ● Plant (variety) name, date, treatment ● Legible	80	
Safety Practices Applied ● Proper cutting technique ● Tool closed when finished ● Minimal clutter in work area	80	
Potting Productivity and Response to Questions		
Number of Units Completed	50	
Quality of Units Completed ● Overall quality and uniformity of lot ● Cutting stable in media	50	
Response to Questions	50	
Teamwork		
Understanding of Project Goal ● All members clearly show understanding of the project goal	50	

Member Responsibilities Outlined and Defined ● All members have activity responsibilities outlined and defined	50	
Participation in the Team Project Goal ● All team members clearly completed task	50	
Total Points		

Name: _____Chapter: _____Contestant No: _____

Name: _____Chapter: _____Contestant No: _____

Plant Layout Scorecard	Possible Points	**Points Earned**
Placement of Plant Material		
Plant placed within 6 inches +/- of correct placement	90	
Facing of plant material		
Plant faced properly	90	
Handling of Plant Material		
Plant handled properly	90	
Correct View Point		
Overall aesthetic appearance is consistent with plant diagrams	90	
Safety Procedures		
Proper PPE was utilized Proper lifting techniques were used	90	
Productivity and Response to Questions		
Time Completed	50	
Response to Questions	50	
Teamwork		
Understanding of Project Goal ● All members clearly show understanding of the project goal	50	
Member Responsibilities Outlined and Defined ● All members have activity responsibilities outlined and defined	50	
Participation in the Team Project Goal ● All team members clearly completed task	50	

Total Points		

Name: _____Chapter: _____Contestant No: _____

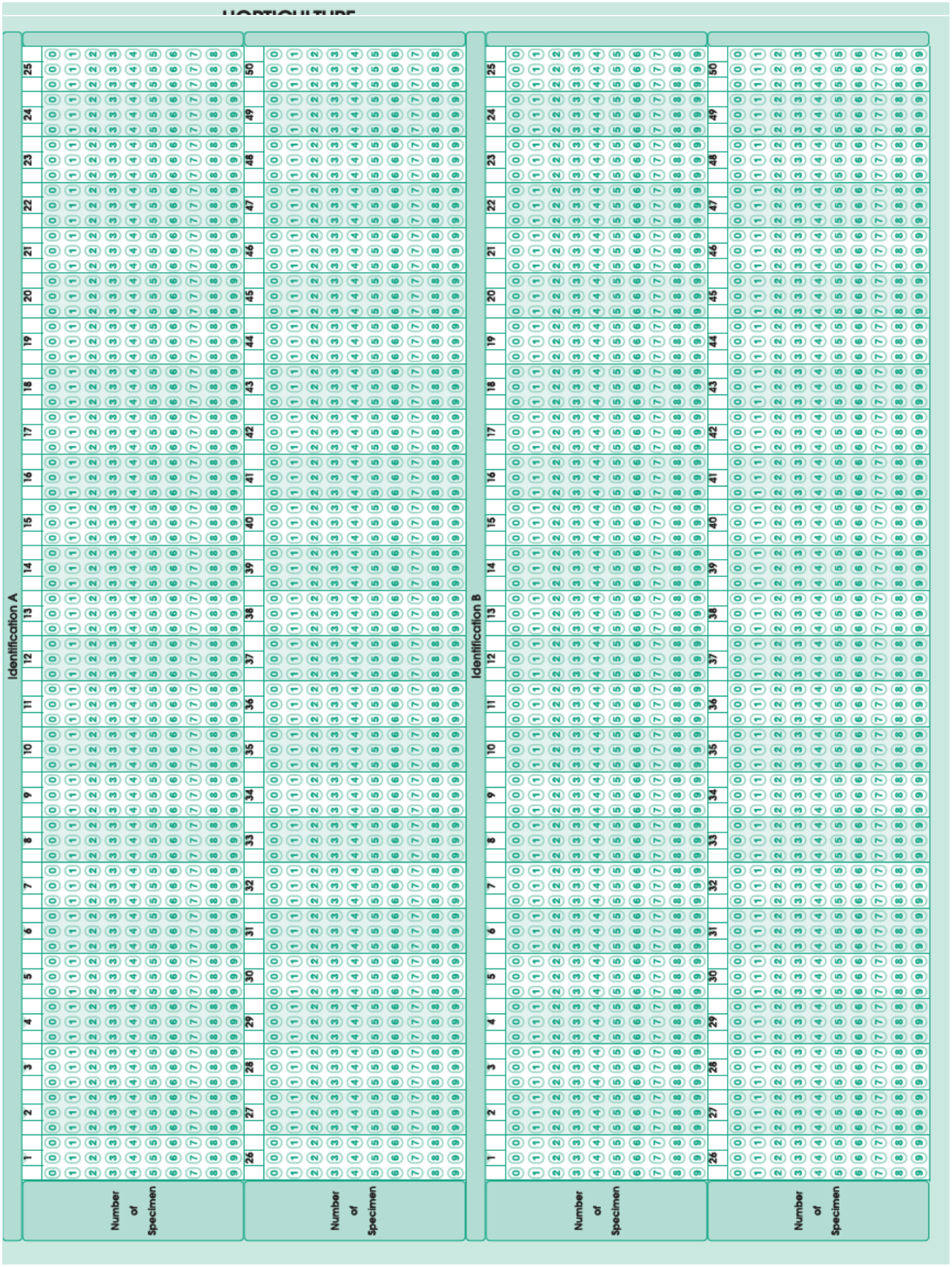
Sod Installation Scorecard	Possible Points	**Points Earned**
Installation Procedure		
Sodded strips adjacent to edges full width	90	
Staggered seams on sod rolls	90	
Knitted seams tightly	90	
Made cuts accurately	90	
Safety Procedures		
Proper PPE was used Proper lifting techniques were used Safe cutting techniques were used	90	
Productivity and Response to Questions		
Time Completed	50	
Response to Questions	50	
Teamwork		
Understanding of Project Goal ● All members clearly show understanding of the project goal	50	
Member Responsibilities Outlined and Defined ● All members have activity responsibilities outlined and defined	50	
Participation in the Team Project Goal ● All team members clearly completed task	50	
Total Points		

Name: _____Chapter: _____Contestant No: _____

Nursery Landscape Regional Scorecard

Plant Identification		**Tools & Materials OR Disorder Identification**	
Plant 1		**Item 1**	
Plant 2		**Item 2**	
Plant 3		**Item 3**	
Plant 4		**Item 4**	
Plant 5		**Item 5**	
Plant 6		**Item 6**	
Plant 7		**Item 7**	
Plant 8		**Item 8**	
Plant 9		**Item 9**	
Plant 10		**Item 10**	
Plant 11			
Plant 12			
Plant 13			
Plant 14			
Plant 15		**Plant ID Score:**	**_____/250**
Plant 16			
Plant 17		**Practicum Score:**	**_____/100**
Plant 18			
Plant 19			
Plant 20			
Plant 21			
Plant 22			
Plant 23			
Plant 24			

Plant 25			


HORTICULTURE
Identification A
Identification B
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