



Georgia FFA Association

NURSERY/LANDSCAPE - JUNIOR CDE

I. OVERVIEW

The Junior Nursery/Landscape Career Development Event is designed to stimulate an interest in the nursery/landscape field for Junior High Students and to prepare them for the more advanced nursery/landscape CDE offered to high school students through the FFA. The team event includes identification of plant materials and a written exam involving basic horticulture knowledge.

II. PURPOSE

To stimulate career interest, encourage proficiency development, and recognize excellence in students of nursery practices and landscaping through the agricultural education curriculum.

III. ELIGIBILITY

This event is open to students in grades 6-9 who are agricultural education students, and are paid members of a chartered FFA chapter. Each member of the team must be a member of the chapter registering them, and each student's name must appear on the chapter's FFA roster at least 10 days prior to competition above the chapter level.

IV. SPECIAL NEEDS REQUEST

To report any special needs or request special services for a student to compete in a Career Development Event or FFA Award area (Area or State level), it is the responsibility of the FFA advisor to provide a detailed and specific request and explanation in writing. Requests should include written documentation from the school system verifying the IEP and need being requested. Written requests must be submitted to the CDE Superintendent prior to registering for the CDE/event (at least 3 weeks prior to the date of competition.)

V. RULES

1. Each chapter may enter one team at the area competition. Team Make-up: A team representing a chapter will consist of three or four members. With a four-member team, the top three individual scores will be added to determine the team score.
2. Under no circumstances will any participant be allowed to touch or handle plant materials or other specimens during the event.
3. It is highly recommended that participants be in official FFA dress during the event.
4. Neither coaches nor teachers may enter the competition area until the event superintendent announces the end of the event and areas are open to be reviewed.
5. Each participant must have the following tools: clean clipboard, 2 pencils, and a non-programmable calculator.
6. This event will follow the general procedure established for all Georgia FFA career development events.
7. The State FFA executive committee and their appointees will be in charge of this event.
8. The top two teams from each area will advance to state competition.



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VI. EVENT FORMAT

The career development event will be conducted in TWO PHASES as follows:

| Phase | Points |
|---|---------------|
| Identification of Plant Materials: Twenty-five specimens from the Georgia Junior Nursery/Landscape List (revised 2006) will be displayed for contestants to identify. Ten points will be awarded for each correct answer, and participants have 30 minutes to complete this event phase. | 250 |
| General Knowledge: The general knowledge section will consist of twenty-five questions covering basic horticulture. Ten points will be awarded for each correct answer, and participants have 25 minutes to complete this event phase. | 250 |
| Total Points Per Individual | 500 |

VII. SCORING

Participant scores are the sum of the two phases of the event and team scores are the sum of the three highest member scores.

Possible points are as follows:

| Phase | Member | Team |
|-----------------------------------|--------|------|
| Identification of Plant Materials | 250 | 750 |
| General Knowledge | 250 | 750 |
| Total | 500 | 1500 |

VIII. TIE BREAKERS

In the case of ties, individual and team total scores will determine the final placing by comparing in order, scores for the following:

1. Written Exam
2. Plant Identification
3. 5-pre selected questions on exam
4. Individual on highest scoring team

IX. REFERENCES

- Introduction to Horticulture: Science & Technology. Interstate*
 AGGHPS – 01.461 (General Horticulture/Plant Science Curriculum)
 AGGHPS – 02.012 (Exploring AgEd Middle School Curriculum)
 AGGHPS – 02.013 (Exploring AgEd Middle School Curriculum)
 AGGHPS – 02.014 (Exploring AgEd Middle School Curriculum)



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JUNIOR NURSERY/LANDSCAPE CONTEST - REVISED July 2007

- | | |
|---|---|
| 101. Abelia, Glossy / <i>Abelia grandiflora</i> | 128. Holly, Dwarf Burford / <i>Ilex cornuta</i> 'Burfordii' |
| 102. Ajuga (Carpet Bugle) / <i>Ajuga reptans</i> | 129. Hosta / <i>Hosta x hybrida</i> cv. |
| 103. Aucuba, Japanese / <i>Aucuba japonica</i> | 130. Ivy, English / <i>Hedera helix</i> |
| 104. Azalea, Indica / <i>Rhododendron indicum</i> cv.s | 131. Juniper, Blue Rug / <i>Juniperus horizontalis</i> 'Wiltoni' |
| 105. Azalea, Kurume / <i>Rhododendron obtusum</i> cv.s | 132. Juniper, Andorra / <i>Juniperus horizontalis</i> 'Plumosa' cv.s |
| 106. Barberry, Japanese / <i>Berberis thunbergii</i> | 133. Liriope / <i>Liriope muscari</i> cv.s |
| 107. Bermuda, Hybrid / <i>Cynodon 'Hybrida'</i> | 134. Magnolia, Southern / <i>Magnolia grandiflora</i> |
| 108. Birch, River / <i>Betula nigra</i> | 135. Mahonia, Leatherleaf / <i>Mahonia bealei</i> |
| 109. Boxwood / <i>Buxus</i> species | 136. Maple, Red / <i>Acer rubrum</i> |
| 110. Bradford Pear / <i>Pyrus calleryana</i> 'Bradford' | 137. Maple, Japanese / <i>Acer palmatum</i> |
| 111. Butterfly bush / <i>Buddleia davidae</i> | 138. Mondo Grass / <i>Ophiopogon japonicus</i> |
| 112. Camellia / <i>Camellia japonica</i> <i>tulipifera</i> | 139. Nandina, Dwarf / <i>Nandina domestica</i> (dwarf cv.s) |
| 113. Centipede / <i>Ermochloa ophiuroides</i> | 140. Oak, Live / <i>Quercus virginiana</i> |
| 114. Cleyera, Japanese / <i>Cleyera Ternstroemia</i> | 141. Oak, White / <i>Fagaceae Quercus alba</i> |
| 115. Crape Myrtle / <i>Lagerstroemia indica</i> | 142. Pine, Loblolly / <i>Pinus taeda</i> |
| 116. Cypress, Bald / <i>Taxodium distichum</i> | 143. Pine, Eastern White / <i>Pinus strobus</i> |
| 117. Cypress, Leyland / <i>Cupressocyparis</i> <i>leylandii</i> | 144. Poplar, Yellow (tuliptree) / <i>Liriodendron</i> |
| 118. Daylily / <i>Hemerocallis</i> species | 145. Privet Hedge, Varigated / <i>Ligustrum</i> <i>sinense</i> |
| 119. Dogwood, Flowering / <i>Cornus florida</i> | 146. Pyracantha / <i>Pyracantha coccinea</i> |
| 120. Forsythia, Border / <i>Forsythia intermedia</i> | 147. Redbud, Eastern / <i>Cercis Canadensis</i> |
| 121. Fountain Grass, <i>Pennisetum setaceum</i> | 148. Rhododendron / <i>Rhododendron</i> <i>catawbiense</i> |
| 122. Gardenia, Cape Jasmine / <i>Gardenia</i> <i>jasminoides</i> | 149. Rose, Hybrid Tea / <i>Rosa x</i> cv.s |
| 123. Ginkgo / <i>Ginkgo biloba</i> | 150. Sweet Gum / <i>Liquidambar styraciflua</i> |
| 124. Hawthorn, Indian / <i>Raphiolepis</i> | 151. Willow, Weeping / <i>Salix babylonica</i> |
| 125. Holly, Chinese / <i>Ilex cornuta</i> | 152. Yew, Plum / <i>Cephalotaxus harringtonia</i> cv. |
| 126. Holly, Carissa / <i>Ilex cornuta</i> 'Carissa' | 153. Yucca (Adams Needle) / <i>Yucca</i> species |
| 127. Holly, Dwarf Yaupon / <i>Ilex vomitoria</i> 'Nana' | 154. Zoysia, Emerald / <i>Zoysia</i> (Emerald Strain) |

Horticulture Tools & Materials Identification List

201. Granular Fertilizer
202. Resin-coated fertilizer
203. Anvil & blade pruner
204. Peat moss
205. Perlite
206. Vermiculite
207. Respirator
208. Safety goggles
209. Shade fabric
210. Sphagnum moss