

**HILLSBOROUGH COUNTY
NURSERY, LANDSCAPE & FLORICULTURE
CAREER DEVELOPMENT EVENT
RULES AND REGULATIONS
2009**

Purpose

The Nursery, Landscape, and Floriculture Career Development Event is designed to stimulate learning activities related to nursery practices, landscaping and the floriculture industry, including the identification of plants, insects, diseases, and tools.

Date, Time, and Place

The Career Development Event will be held on Thursday, January 29, 2009 at the Hillsborough County Cooperative Extension Service, 5339 County Road 579, Seffner, Florida beginning at 9:00 am and ending at approximately 2:00 pm. No pre-registration will be required.

Eligibility

Participation is open to all students in Hillsborough County FFA Chapters and 4-H Clubs. Only the top three scores in each Chapter or Club will be considered in determining Chapter or Club winners. There will be no limit for the number of individuals participating from a Chapter or Club.

Divisions

The contest will be divided into two divisions. The junior division will feature competition among students in 8th and lower grades. The senior division will feature competition among students in 9th, 10th, 11th, and 12th grades. Activities will be identical for both divisions.

Sponsors

The Hillsborough County Nursery, Landscape and Career Development Event is co-sponsored by the Tampa Bay Chapter-Florida Nursery, Growers and Landscape Association and the Hillsborough County Cooperative Extension Service. The event will be administered by members of the FNGLA chapter, agri-business instructors, 4-H club leaders, and Extension Agents.

Lunch

Participants will be treated to lunch. The lunch will be provided by Holmberg Farms, Inc. Pro Source One will provide drinks.

Awards

The following awards will be presented in each division:

- Chapter or Club Awards - First, second, and third place plaques. The winning chapter, department, or club will receive a traveling trophy which may be kept for one year. After winning the trophy three years, the trophy will become the permanent possession of the chapter, department or club.

- Individual Awards - Blue, red, or white ribbons will be awarded to each

participant in the event. Cash awards will be awarded to the top five individuals in each division of the contest: \$50, \$30, \$20, \$15, and \$10. Cash awards of \$25 and certificates will also be awarded to the high individual in plant identification, tool identification, written exam, and practicum in each division. An individual is eligible to receive only one event award. Highest total scores will be used to break ties.

Contest Events and Points

Nursery and Landscape Plant Identification (40 Specimens)	400 points
Floriculture Plant Identification (40 Specimens)	400 points
Insect and Disease Identification (30 Specimens)	300 points
Tool Identification (20 Tools)	200 points
Written Exam (50 Questions)	500 points
Practicum	<u>200 Points</u>
Total	2000 Points

Plant, Insect and Disease, and Tool Identification

The Nursery and Landscape Plant Identification part of the contest will feature 40 live specimens from the attached list. The Floriculture Plant Identification part of the contest will feature 40 live specimens from the attached list. The Insect and Disease Identification part of the contest will feature 30 picture and/or preserved specimens from the attached list. The Tool Identification part of the contest will feature 20 actual tools from the attached list.

The Insect and Tool lists have been changed for the 2009 event to coincide with the lists at the state Nursery and Landscape CDE. The plant lists were not changed for the 2009 event and are not identical to either the state Nursery and Landscape or Floriculture CDEs. This decision was made by the 2009 Youth Ornamental Horticulture Advisory Committee to closely represent the state contests while avoiding changes to the event setup and complex scoring system in the absence of the Ornamental Production Agent for the 2009 event. These lists are available from Hillsborough County Extension and should be distributed with the event rules wherever they are posted or sent out.

Written Exam

A written examination will test the student's knowledge of nursery plant production, landscaping, and floriculture subject matter. A total of 50 multiple choice questions will comprise the examination. References for the 2009 exam have been expanded to coincide with those used for the state CDE.

The information for the written exam will be derived from the following resources:

- Introduction to Horticulture, Science & Technology, Interstate

- Introductory Horticulture, Delmar

- FNGLA Certified Horticulture Professional Manual, 8th Edition 2007. Florida Nursery Growers and Landscape Association, 1533 Park Center Drive, Orlando, FL 32835, 800-375-3642 or www.fngla.org.

- A Guide to Florida-Friendly Landscaping: Florida Yards & Neighborhoods Handbook, 3rd Edition 2006. Florida Yards & Neighborhoods, University of Florida, Institute of Food and Agricultural Sciences (UF/IFAS), Environmental Horticulture Dept., P.O. Box 110675, Gainesville, FL 32611-0675, 352-392-1831, ext. 220. www.floridayards.org
<http://cfyn.ifas.ufl.edu/pdf/files/pubs/handbook.pdf>
 Printed copies available from Hillsborough County Extension.

- Best Management Practices for Florida Container Nurseries. 2007 DAC-P -1267. Florida Department of Agriculture & Consumer Services Department of Agricultural Water Policy, Tallahassee, Fla. 850-617-1700 or www.floridaagwaterpolicy.com
 Revised 10/17/2008
http://www.floridaagwaterpolicy.com/PDF/Bmps/Bmp_FloridaContainerNurseries2007.pdf

- Florida Green Industries Best Management Practices for Protection of Water Resources in Florida. June 2002. Florida Department of Environmental Protection Nonpoint Source Management Section, 850-245-7508.
www.dep.state.fl.us
http://www.dep.state.fl.us/central/Home/MeetingsTraining/FLGreen/BMP_Book_final.pdf

- American Standard for Nursery Stock. ANSI Z60.1–2004, copyright 2004 ISBN 1-890148-06-7. American Nursery and Landscape Association at 202-789-2900, www.anla.org and click on ‘publications’.
<http://www.anla.org/applications/Documents/Docs/ANLAStandard2004.pdf>

Practicum

Due to transition in the Hillsborough County Ornamental Production Agent position and changes in the CDE at the state level, the 2009 Youth Ornamental Horticulture Advisory Committee decided the 2009 CDE will not include any practicums. Instead each student will automatically receive 200 points in this category to avoid making changes to the complex scoring system.

Revised: January 13, 2009