



Horticulture Contest

April 9, 2015

1:00 P.M.

iWireless Arena

Superintendent: Jeff Hawes

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*****STUDNETS MUST BRING A CLIPBOARD AND #2 LEAD PENCIL TO THE CONTEST*****

Sponsored by:



NACTA – 2015 - Horticulture Competition

Two-year and four-year institutions will compete in separate divisions. Teams and individual participants will compete in five parts of the contest: Plant Identification, General Knowledge Exam, Horticultural Identification, Plant Judging and Problem Solving. The following outline provides an overview for how the points will be awarded for each contestant.

Part 1: Plant Identification – 200 points

This portion of the contest will consist of 50 live plant specimens. Plants will be selected from the 2015 NACTA horticulture contest plant list.

Part 2: General Knowledge Exam – 100 points

The general knowledge exam will consist of 100 multiple choice questions. The exam will cover all aspects of horticulture.

Part 3: Horticultural Identification - 100 points

This portion of the contest will consist of 50 specimens that may be presented as live samples or photos. All specimens will be selected from the 2015 horticultural identification list.

- a. Insect and Pest Identification – 25 specimens @ 2 points each
- b. Tool and Equipment Identification – 25 specimens @ 2 points each

Part 4: Plant Judging – 100 points

- a. Woody Landscape Plants - 1 class @ 25 points each
- b. Tropical and Floral Plants - 1 class @ 25 points each
- c. Vegetable, Fruit, and Nut Crops - 1 class @ 25 points each
- d. Annuals and Herbaceous Perennials – 1 class @ 25 points each

Part 5: Problem Solving – 100 points

The problem solving portion of the contest will consist of 10 multiple choice questions. This phase of the contest is designed to test a student's ability to do one of the following.

- a. Solve greenhouse bench problems by calculating costs associated with production.
- b. Read a landscape drawing and calculate the cost of materials and supplies.
- c. Evaluate scenarios that affect the profitability of a horticultural business.

Rules:

- A team will consist of four officially-registered members.
- If four members are not present from a school, the attendees will compete as individuals. Additional attendees are welcome to compete individually, and will be eligible for individual awards.
- Each participant will complete all four parts of the contest for a possible total score of 600 points per contestant. All four team member's individual scores will be combined for a possible total of 2400 points per team.
- Contestants will not be allowed to touch or handle any plant material during any portion of the competition. Any infraction of this policy is sufficient to eliminate the team from the competition.
- In the event of a tie, the team with the highest team score in the General Knowledge Exam will be declared the winner.

