

2011 NURSERY/LANDSCAPE CDE

Chairs:

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ONE-DAY EVENT – Wednesday Contest

The Nursery/Landscape C.D.E. will parallel the format outline in the C.D.E. Handbook found at http://ffa.org/programs/cde/html/cde_events.htm#nursery as closely as time and/or resources allow:

Entries

Team Make-up: A team consists of 3 or 4 members.

The Nursery Landscape CDE will consist of the following components:

FFA Nursery Landscape CDE 2011

Phase 1 Team Activity 150 points
Phase 2 General Knowledge Exam 150 points
Phase 3 50 plants, pests & tools for Identification 150 points
Phase 5 Landscape Drawing 50 points
Phase 6 Verbal Customer Assistance 50 points
Phase 8 Potting Nursery Stock 50 points
Phase 9 Assessment and Solution 50 points
Total points 650 points

Phases correspond to areas in the National Nursery Landscape CDE. Some phases will rotate each year. Description of each area can be found at the website identified above. A nursery landscape question bank can be found on the paffa web site – www.paffa.state.pa.us

Event Format

A. Equipment

Student's are responsible for bringing the following: Architects scales, straight edge, circle template, calculator, clean clipboard, and two or more sharpened pencils.

B. Team Activity

This practicum involves the team members working together toward accomplishing an assignment. It is designed to evaluate individual and group contributions in coordination and cooperation of knowledge, evaluation, and decision-making. The team activity has two parts, described below.

- 1) Team preparation-team members will receive a copy of a landscape drawing that they must sell to a customer (the judges).
- 2) Team Presentation- Each of the team members will make a verbal presentation to a judge based upon decisions made during the preparation part. (See examples at National FFA Website found at top of page).

C. Individual Activities:

1. General Knowledge Exam- Fifty objective multiple-choice questions will be prepared on topics reflecting subject areas in the objective. This area will evaluate the participant's knowledge and understanding of basic horticultural principles in producing, marketing, using, and maintaining landscape plants and turf.

2. Identification- Participants will identify 50 items selected from the provided list covering the following categories:

Plant Materials

Pests and Disorders

Equipment and Supplies

3. Landscape Drawing- This practicum is designed to evaluate participant knowledge of and ability in applying the tools of landscape design through preparation of a plan drawing. Written information about a property will be given, including such details as lot dimensions and orientation; house size and setbacks; size and location of paving, decking and fencing; and the location, size and type of plant materials to be included. This will be translated into a scale drawing on 8.5 x 11-inch grid paper provided.

4. Verbal Customer Assistance- This interpersonal relations practicum is designed to evaluate participant knowledge of and ability in 1) verbal communication 2) sales and customer assistance skills 3) preparation of business documents 4) plant materials, plant culture and problems and garden center supplies and equipment.

5. Potting Nursery Stock- Each participant will be furnished a supply of plants, nursery containers or pots of appropriate size and media. Hand pruners, a label and a marking pen will also be provided. (Personal pruners are allowed, if desired.) The participants will pot the plants, one per container, using standard nursery practices. Plant division or grading of liners may be involved. One finished container will be labeled. Seven minutes will be allowed for potting up to 10 containers. An official will observe and score each participant during this practicum.

6. Assessment and Solution - This practicum is designed to evaluate participant knowledge of and ability in 1) assessing the request or problem presented 2) reviewing alternative procedures or courses of action based on individual knowledge or reference information provided 3) deciding on a solution.

D. References

A lengthy list of references is found on the National FFA website for this CDE.

E. The following lists are found on the Nursery/ Landscape chapter of the National FFA CDE Handbook:

- a. Nursery /Landscape Plant Identification.
- b. Pests and Disorders Identification
- c. Equipment and Supplies Identification

F. TIEBREAKERS

If needed in the case of tied individual or team total scores, final placings will be determined by comparing, in order, scores for the following:

1. Phase 2 – Written Exam
2. Phase 3 – Identification Section
3. Phase 4 – Landscape Estimating
4. Phase 9 – Assessment & Solution

G. Scorecards for all Practicum's are located in the National FFA CDE Handbook.