Nursery and Landscape

Contest Description and Rules:

Please direct questions to:

Dr. David Zlesak Plant and Earth Science Department University of Wisconsin-River Falls david.zlesak@uwrf.edu 715-425-3852

Rules of Contest: Limit 25 Teams

- 1. A team will consist of four members; the top three individual scores will compose the team score.
- 2. The contest will have three phases:
 - a. Identification of woody and herbaceous plants
 - b. General Knowledge (nursery/landscape) exam
 - c. Landscape Estimation practicum
- 3. Observers will NOT be permitted in the contest area before or during the contest.
- 4. Each participant should bring at least 2, No. 2 pencils.

Phase I. Identification of Woody and Herbaceous Plants: 50 pts.

- 25 woody plant specimens from the <u>WI Nursery Landscape ID List</u> will be presented for the contestants to identify in the lab by both botanical and common names. Each plant will be shown on a slide, image or specimen and its name is to be chosen from the <u>WI Nursery Landscape ID List</u>. The identifying number next to the name will be used to fill in the <u>scantron</u>. The WI Nursery/Landscape Plant ID list will be provided at the contest.
- Two points will be given for each correctly identified plant. Each contestant will be allowed 25 minutes to complete this phase or approximately 60 seconds for each plant.

Phase II. Landscape Estimation practicum – 50 pts

• This is 10 questions at 5 points each. Students will receive a landscape drawing and will answer questions based on their ability to read and interpret a design. You should bring an architect/engineering scale combo and a calculator. A practice landscape design and questions can be found on the CDE website - 50 points

Example of the Land Estimation practicum

Practice Drawing and Practice Estimating Exam w Key

Phase II. General Knowledge: 50 pts.

• Fifty objective type, multiple-choice questions will be selected from the areas listed below. This phase of the contest will test the contestant's knowledge and understanding of the basic principles relating to the following areas of horticulture. For example, questions in the plant materials area may deal with such features as anatomy of a flower of leaf, or physiology of specific types of plants important to the horticulture industry. Questions related to design might cover concepts such as landscape style options (formal, natural), design principles (unity, balance), or planting for energy conservation. Each contestant will be allowed 30 minutes to complete this phase. Each answer has a value of 1 point.

Areas for testing include:

- 1. Plant materials
- 2. Plant disorders
- 3. Cultural practices
- 4. Landscape design and construction: There will be NO Landscape drawing practicum for the UWRF Contest, but general knowledge is testable.
- 5. Supplies and equipment