PLANT PROBLEM DIAGNOSIS

Description: The student will be required to correctly identify 25 plant problems that may occur for a variety of reasons including damage caused by pest insects, disease, and certain abiotic problems. Where appropriate, the students will be asked to identify the pest’s common name, scientific name, type of metamorphosis, if a biological control agent is available, what season the damage occurs, type of damage/symptoms caused, type of mouthpart, stage of life cycle to target with chemical applications, what the common hosts are, etc. The plant problems will be selected from the master list of pests posted to the NCLC website prior to the event.

JUDGING CRITERIA

Points: 100 possible points per individual

Each of the 25 plant problems will have four multiple choice questions for a total of 100 questions to complete the Challenge. Each question is worth one point.

Time will only be used as a tiebreaker.

Sponsor is required to supply the following materials for the event:

- Specimens for identification (selected from the master list provided by NALP), and other test materials (questions, explanations, etc.) in online platform. The test will be taken in the online platform.
- Sufficient number of judges
- Final solution ready for scoring the students’ solutions
- Any other items deemed necessary for this event