At the March 5 Mini-Seminar Business Meeting suggestions were solicited for the Summer Research Program. The topics introduced were the Atenius pest, Nematodes, Fusarium, Pythium, Sand Top Dressing & Fertility, Slides for the identification of Turf Pests and disease problems and a call-in service to aid superintendents with various turf problems.

On March 7 the Research Committee met at the New Hope Golf Course in an attempt to prioritize the suggestions. Dr. Stienstra joined the committee later in the morning and after two hours of discussion we developed tentative plans for the 1979 Summer Research Program.

Summer Program Outline:

I. Programs to be continued
   A. Sand & Fertility Demo - Rochester Country Club
   B. Dollar Spot & Fertility - U of M St. Paul Campus

II. New Programs
   A. Pythium study & control - U of M St. Paul Campus
   B. Fusarium study & control - U of M St. Paul Campus

III. Other Programs
   A. Field sampling for Nematodes by Superintendents
      1. Sampling instructions
      2. Sample labeling
      3. Organization of results area wide
   B. Atenius observation & counting
      1. Light attraction sampling
      2. Slides on identification
      3. Organization of results area wide
   C. Call in problems - Dr. Ward Stienstra has made himself available. You may call 612/373-0937 - if out make sure you give info for return call: Name, Course Name, Course Address, Phone #, Best time to contact.
      1. Please don't abuse
      2. For out of town superintendents, every county agent has free telephone service to U of M.

Note: Dr. Acerno of the University of Minnesota isn't sure we have a severe enough problem with Nematodes or Atenius pests to be concerned. However, if our

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Continued from Page 3

samples are labeled properly he can organize the results and determine their severity. Do not waste your time and money sampling non problem turf areas. Sample only the problem turf areas.

Sample labeling instructions:

Name: ____________________________
Course Name: _____________________
Course Address: ___________________
Green/Tee/Fairway #: ______________
Symptoms on Problem Area: ______

Again, for out of town superintendents, take your samples to the county agent and he will forward to the university. IMPORTANT! The more we use the county agents the more aware they will become of the Turf Industry and our problems.

NOTE: Dr. Stienstra will have a full time research assistant this summer.

NOTE: Coming up next month, a research article by committee member, Dean Sime, Dr. Stienstra's summer research plot plans and material on identification and counting of the Atenius pest.

Dick DeSplinter
Chairman
Research Committee

HAPPY EASTER!

From the
Staff of
Hole Notes