Tree Root Diseases
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Phloem necrosis virus, are found in roots.

Bacterial crown gall, more unsightly than destructive, attacks roots. The troublesome Verticillium wilt fungus enters through roots. The shoe string root rot from Armillaria mellea is a common disease more often suspected than found. So is the Fomes annosus root rot of evergreen trees.

Pines are subject to a root and butt rot caused by Polyporus schwiniitzi. Species of Xylaria, Daedalia, Daldinia and Phythophthora, to name a few important genera, can kill roots and eventually entire trees.

The list of tree root diseases is long. The record of practicable control methods is sadly lacking.

The best that can be done to reduce the incidence of root diseases is to use concentrated common sense. Select the right tree for the site. Plant it carefully in well-drained soil (for most species). Provide adequate nutrients and water. Give it space to grow—in three dimensions. Use the available fungicides, nematocides, and insecticides where necessary.

Most of all—sponsor a program of tree root disease research in federal, state, and private institutions where the science of plant pathology is being pursued. Perhaps, before we expect it, a scientist will come up with a systemic root treatment that will assure healthy roots for all the shade trees of the future. Why not?

Georgia Weed Control Society
Set for Macon Feb. 24-25

Recommendations and reports from participants in the 1964 Georgia Clean Acres Weed Control Program will be of singular interest to members of the Georgia Weed Control Society when they gather in Macon, Feb. 24-25, at the Dempsey Hotel.

The reports will reveal results of the society's initial statewide project, a broad educational program aimed at weed control primarily in agricultural production, and extended in modified form through extension organizations to include lawn, turf, industry, parks and highway weed control.

An equipment and products display by manufacturers is planned for this event. For details, write James F. Miller, Extension Agronomist—Weed Control, University of Georgia, Athens.


Aquatic Weed Control Society Annual Meeting, LaSalle Hotel, Chicago, Ill., Feb. 12-11.


International Shade Tree Conference, Canadian Chapter, 18th Annual Meeting, Chateau Frontenac Hotel, Quebec City, Feb. 18-19.

Meetings Dates


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Wisconsin Park and Recreation Society, 34th Annual Meeting, Northland Hotel, Green Bay, March 10-12.

35th Annual Michigan Turfgrass Conference, Kellogg Center, Michigan State University, East Lansing, March 11-12.

Florida Turfgrass Assn. Meeting, Sheraton Hotel and Plantation Field Laboratory, Ft. Lauderdale, May 6-7.


Alabama Nurseryman's Assn. Meeting, Admiral Semmes Hotel, Mobile, June 6-8.