

## MIDWESTERN SHADE TREE CONFERENCE

The sixth annual meeting of the Midwestern Chapter of the National Shade Tree Conference will be held February 14-15-16, 1951, at the LaSalle Hotel, Chicago, Illinois. The convention will begin with registration of members and guests at 9:00 A.M. Wednesday, February 14, and the first paper on the educational program will be presented promptly at 11:00 A.M. It is anticipated that the meeting will be attended by more than 300 persons interested in the maintenance and preservation of trees and shrubs.

The educational program follows:

### Wednesday, February 14

Registration—Fred Wagner, Session Chairman.

Welcome—Richard K. Alman, President, Midwestern Chapter, National Shade Tree Conference.

"Gas Injury to Trees and Shrubs"—Carl Fenner, Assistant City Forester, 202 City Hall, Lansing, Mich. George W. Kelly, Session Chairman.

"Mosquito and Fly Control with Chemicals"—Thomas J. Lynch, Arborist, 526 Greenbay Road, Winnetka, Illinois.

"The Arborists' Job", Harlow B. Mills, Chief Illinois Natural History Survey, Urbana, Illinois.

Debate: "Is Contract Work Advantageous to the Arborist?" Affirmative—Archibald Enoch Price, Arborist, 84 Park Drive, Glenview, Illinois.

Negative—Vance I. Shield, Arborist, P. O. Box 271, Clayton, Missouri.

"Turf Management In Tree Areas", William H. Daniel, Department of Agronomy, Purdue University, Lafayette, Indiana.

Meeting of Executive Committee, Midwestern Chapter. National Shade Tree Conference.

### Thursday, February 15

L. R. Tehon, Session Chairman

"Developments In Oak Wilt Research", James E. Kuntz, Department of Plant Pathology, University of Wisconsin, Madison, Wisconsin.

"Some Aspects of the Use of 2, 4-D In Arboriculture", B. H. Grigsby, Department of Botany and Plant Pathology, Michigan State College, East Lansing, Michigan.

"Dutch Elm Disease and Control Measures", Roger U. Swingle, Division of Forest Pathology, U.S.D.A., Columbus, Ohio.

"Liquid Feeding of Trees", S. W. Parmenter, Arborist, Kent, Ohio.

Harold W. Glissmann, Session Chairman

"Stump the Plant Experts", Panel: August P. Beilmann, Botanist, Missouri Botanical Garden, Gray Summit, Missouri; C. L. Wachtel, Arborist, Wauwatosa, Wisconsin; Forrest C. Strong, Pathologist Michigan State College, East Lansing, Michigan; J. E. Bussart, Entomologist, Velsicol Corporation, Chicago, Illinois.

Moderator: Paul E. Tilford, Executive Secretary National Arborists Association, Wooster, Ohio.

"Scale Insects and Control Methods", J. E. Bussart, Entomologist, Velsicol Corporation, 330 E. Grand Avenue, Chicago, Illinois.

Business Meeting. Report of the Secretary-Treasurer, Committee Reports, Nomination and Election of Officers.

Banquet, Entertainment, Dancing. Toastmaster, Karl Dressel, Department of Forestry, Michigan State College, East Lansing, Michigan.

### Friday, February 16

Frank Hanbury, Session Chairman

"Small Trees for City and Home Planting", Edward H. Scanlon, Editor Trees Magazine, Box 5607, Cleveland, Ohio.

"Care of Fruit Trees", J. C. McDaniel, Department of Horticulture, University of Illinois, Urbana, Illinois.

"Miracle of the Trees"—Film with time-lapse photography, John Nash Ott, Jr. John Ott Pictures, Incorporated, 730 Elm street, Winnetka, Illinois.

Plant Clinic, Alfred F. Carlstrom, Discussion Leader, Chicago Park District, Chicago, Illinois.

Adjournment.

Special Program for Ladies Thursday

## 2-4-5-T FOR CLOVER CONTROL

By Your ROVING REPORTER

Al Gering of Skokie Country Club had a severe infestation of clover in the fairways at his club. Late in July he decided to try the 2-4-5-T material for control of clover. The first application of 57% 2-4-5-T was made the second week in August using ½ pint of the material in about 75 gallons of water to an acre of fairway. The weather was moderate and it rained the day following application. There was little reaction from this application either on the clover or the fairway grasses. A second application was made right after Labor Day. This time 1 pint of the material or ½ pound of acid equivalent was used in 75 gallons of water per acre. The weather was moderate and no rain fell during the week of application. This application gave excellent control which Al estimates to be from 90 to 100% effective in spots. There was little discoloration of the grasses, no turf was destroyed and within three days the grass had completely returned to normal. Clover began to wilt and fade within a week. Late in the fall it began to look as though some of the clover plants showed signs of recovering but Al hopes that winter will complete the job.

Bill Schwantz used 2-4-5-T on parts of the number 15 fairway at Hinsdale Golf Club. This fairway was badly infested with clover. The first application was made right after Labor Day. The weather was warm and fair. Bill used 1½ pints of 57% material in 25 gallons of water to cover ½ acre of turf. There was a faint tip burn on the grass but it recovered color shortly. The clover started to die within a week, within three weeks it was nearly gone. A second application was made in late October using six pints of material in 100 gallons of water over the entire two acres of the 15th fairway. The weather was cool and dry. In that area which had been previously treated the second application was very beneficial, but Bill reported that there was very little kill on the area not previously treated. Bill suggests that an early August application would give the best results.

John Sellers applied 2-4-5-T to the 17th and 18th fairways at North Shore Country Club the last of September. These two fairways were basically blue grass and bent but clover had taken over large patches of the turf. John applied the material at the rate of 1 pint of 2-4-5-T in 100 gallons of water per acre. Early in November the clover was all but non-existent, there were no visible patches, just a few clover leaves here and there. John reports that there was no evidence of burn or discoloration of the turf grasses as a result of this treatment.

## Spreading it Thin

(By THE MOLE)

Ray Gerber plans to spend about three weeks in Florida starting the week after the show when when he has been relieved of the cares of being the National President. Ray has a list of places to see that is as long as your arm and he plans to see them all. Mrs. Gerber is accompanying Ray and will be glad to get away after handling the job of Chairman of the Ladies' Entertainment Committee under Frank Dinelli.

Ray Davis, our newly elected second vice president, is quite concerned with his chicken and egg crop. Ray, the poultry fancier, says that last year he had 30 hens and got 27 eggs a day, "Now" he says, "I have 28 hens and get 15 eggs a day. Some of those hens are star boarders and if they don't start to work soon they'll wake up some morning in the freezer." He claims that he feeds them all alike, the layers and the boarders. Ray, as Chairman of the Entertainment Committee for the National Conference, is hard put to find a place for entertainment for Wednesday night. He has canvassed all the night spots he knows of and some he just found out about, but none of them can handle 350 people in one group. Ray is still working on this.