



# The Bull Sheet

*Official Bulletin*

*Midwest Association of Golf Course Superintendents*

1926-1951  
OUR  
25th  
ANNIVERSARY



Raymond H. Gerber  
President  
N.G.S.A.

National Greenkeeping Superintendents  
Association

TURF CONFERENCE AND SHOW

January 29, 30, 31, February 1, 2

HOTEL SHERMAN

Chicago

Exhibits — Equipment and Supplies

Educational Conference

N.G.S.A. Annual Meeting

Midwestern Shade Tree Conference

February 14-15-16

LA SALLE HOTEL

Chicago





Chicago Welcomes the 22nd National Turf Conference

## SITE OF 22ND NATIONAL TURF CONFERENCE AND SHOW

JANUARY 29, 30, 31 AND FEBRUARY 1, 2, 1951

HOTEL SHERMAN CHICAGO, ILLINOIS

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## AMONG THE AILING GET WELL BOYS!

Walter Kilmer of Ravisloe Country Club spent several days in the hospital as a result of a fall from a ladder. We missed his usually efficient financial report at the Annual Meeting. However, we hope he will soon be able to be around and be counted among those present.

Frank Dinelli was also confined to the hospital early in January undergoing an operation. Frank wondered why it was so hard to get a bed in a hospital since that was one place where people so disliked to spend their time. We all hope to see Frank around real soon.

## A MESSAGE FROM THE N.G.S.A. PRESIDENT

Ever since the Stone Age, men have gotten together to exchange ideas, enjoy companionship, and unite for mutual protection.

With this in mind it was only natural for the founders of the N.G.S.A. twenty-five years ago to plan and prepare an annual get-together for their members. There is probably no group in the world who need these get-togethers more than the men in our profession. During the year there are some who lead a very isolated life as far as making contacts with other men in the same profession.

This year's show in Chicago promises to be a huge success. Our sale of exhibit space is greater than in past years. Chicago is considered a convention city, and the area around Chicago is considered to be one of the finest golfing areas in the country. This should register a favorable impression and should focus the attention of golfers throughout the world on our show and its activities.

I hope all of you who are interested in turf and equipment, and the materials that are essential in maintaining good turf will attend this worthwhile meeting. EVERYONE IS WELCOME.

Ray Gerber, President  
National Greenkeeping Supts. Ass'n.

## THE PRESIDENTS MESSAGE

Our Association has the privilege and the honor of acting as hosts to the National Greenkeeping Superintendents Association's Equipment Show and Turf Conference at the Sherman Hotel, Chicago, January 29, 30, 31, February 1 and 2, 1951. It is our desire to do everything possible to help make it a great success. This year's Show and Conference should be most valuable to the Greenkeeping Superintendent in these troubled times and as a preparation for the difficulties which we are bound to encounter in the future. Ideas on new and improved machinery and tools and new ideas in education will do much to help us in our advancement and in the uphill battle we have been fighting for so many years—the improvement of the greenkeepers status.

It is most appropriate that the meeting be held in Chicago on this the Silver Anniversary of the N.G.S.A. and also the Silver Anniversary of the Host Association, the Midwest Association of Golf Course Superintendents. It is also appropriate because the National President is a member and past President of the Midwest—Ray Gerber. Ray has been a faithful member of our Association for many years and has done an outstanding job for the National Association and it is our hope that we can help to add further to his honors by getting behind him and making this meeting the best ever. May the two Associations grow and prosper together as they have in the past and go on together to a greater and more glorious future.

Let me cordially invite you to join us at the Sherman Hotel and I assure you that we will do everything in our power to assist you in making your stay in Chicago as enjoyable and profitable as possible.

William H. Stuppel, President.



## 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.



**National  
GREENKEEPING SUPERINTENDENTS**

**Association**

**22nd NATIONAL TURF CONFERENCE  
and SHOW**

January 29 to February 2, 1951  
Hotel Sherman, Chicago, Illinois

**SCHEDULE**

**SUNDAY, JANUARY 28**

Executive Committee Meeting, 10:00 A.M.

**MONDAY, JANUARY 29**

Setting up exhibits, Main Exhibit Hall and Mezzanine, All Day.

Registration, Mezzanine—9:00 A.M.-6:00 P.M.

Tour of Chicagoland, by Host Association, 1:00 P.M.

Get Acquainted and Reunion Hour, Louis XVI Room 5:30 P.M.-8:00 P.M.

Entertainment courtesy NGSa and Host Association.

**TUESDAY, JANUARY 30**

Registration, Mezzanine, 9:00 A.M.-6:00 P.M.

Opening of Exhibits, Main Exhibit Hall and Mezzanine, 9:00 A.M. close 9:00 P.M.

Opening Address, Mr. Stanley Van Dyk, President Chicago District Golf Assn., 10:00 A.M.

Annual Meeting of the Membership, Louis XVI Room, 8:00 P.M.

**WEDNESDAY, JANUARY 31**

Registration, Mezzanine, 9:00 A.M.-6:00 P.M.

Exhibits, Main Exhibit Hall and Mezzanine 9:00 A.M.-6:00 P.M.

Educational Conference—Ballroom, 9:45 A.M. and 2:00 P.M.

Opening Address, 10:00 A.M.

Evening is open for planned entertainment by the Host Association.

**THURSDAY, FEBRUARY 1**

Registration, Mezzanine, 9:00 A.M.-6:00 P.M.

Exhibits, Main Exhibit Hall and Mezzanine, 9:00 A.M.-1:00 P.M.

Educational Conference—Ballroom, 10:00 A.M. and 2:00 P.M.

Annual Meeting of the Membership, Second Session, Louis XVI Room, 8:00 P.M.

New business and election of officers.

**FRIDAY, FEBRUARY 2**

Executive Committee Meeting, 10:00 A.M.

**EXHIBIT SCHEDULE**

January 30—Tuesday—Exhibits will be open from 9:00 A.M. to 9:00 P.M.

January 31—Wednesday — Exhibits will be open from 9:00 A.M. to 6:00 P.M.

February 1—Thursday—Exhibits will be open from 9:00 A.M. to 1:00 P.M.

**EDUCATIONAL PROGRAM**

**Wednesday, January 31, 1951**

**MORNING SESSION**

WILLIS H. GLOVER, Chairman

Director N.G.S.A.

Superintendent Fairfax Country Club

9:45 A.M. Official Opening of the 22nd National Turf Conference.—Raymond Gerber, President, N.S.G.A.

10:00 A.M., The Progress in Course Maintenance in the Past 40 Years from the Golfers' Point of View. Charles (Chick) Evans, Jr., Evans Scholars Foundation Founder, Chicago, Ill.

10:20 A.M., The Next 25 Years In Greenkeeping. Herb Graffis, Editor of Golfdom, Chicago, Ill.

10:40 A.M., Official Announcements.

10:45 A.M., Chickweed and Clover Control on Fairways. O. J. Noer, Agronomist, The Milwaukee Sewerage Commission, Milwaukee, Wis.

11:25 A.M., Question and Answer Period. O. J. Noer (Leader), Dr. Fred Grau, Colin Smith, Bruce Matthews.

**AFTERNOON SESSION**

PHILIP I. CASSIDY, Chairman

Director N.G.S.A.

Superintendent Weston Golf Club

2:00 P.M., Chemicals and the Greenkeeper. T. C. Ryker, Plant Pathologist, Semesan Products, du Pont de Nemours & Co., Wilmington, Del.

2:15 P.M., Golf In the Public Recreation Program. Patrick J. (Packy) Walsh, Golf Supervisor, Chicago Park District, Chicago, Ill.

2:30 P.M., Fairway Turf Maintenance At My Club. Colin Smith, Supt. Shaker Heights, C.C., Cleveland, O. Bruce Matthews, Sup<sup>t</sup> Green Ridge CC., Grand Rapids, Mich.

2:50 P.M., Official Announcements

3:00 P.M., Results of National Cooperative Turf Fungicide Trials. Dr. Eric G. Sharvelle, Associate Pathologist, Purdue University, Lafayette, Ind.

3:30 P.M., Bent Greens In the South. Alex A. Repin, Supt. Tulsa CC., Tulsa, Oklahoma.

3:40 P.M., Large Scale Control of Mosquitoes and Flies on the Golf Course. Limus C. Palmer, Supt. County Parks and Forests, Grand Rapids, Mich.

4:00 P.M., Question and Answer Period. Dr. Eric Sharvelle (Leader), T. C. Ryker, L. C. Palmer, Patrick J. (Packy) Walsh, Alex A. Repin.

**Thursday, February 1, 1951**

**MORNING SESSION**

LEONARD BLOOMQUIST, Chairman

Director N.G.S.A.

Superintendent Superior Golf Course

10:00 A.M., A Coast to Coast View of Golf Turf. Charles K. Hallowell, Agricultural Extension Representative of Penn. State College, Philadelphia, Pa.

10:50 A.M., How To Make Tees Better for Play. William H. Johnson, Golf Manager, Municipal Golf Courses, Los Angeles, Calif. Robert Williams, Superintendent Beverley Country Club, Chicago, Ill.

11:05 A.M., Aeration and Drainage. Dr. Fred V. Grau, Director U.S.G.A. Green Section, Beltsville, Md.

11:35 A.M., Question and Answer Period. Dr. Grau (Leader), C. K. Hallowell, William H. Johnson, O. J. Noer, Robert Williams.

**AFTERNOON SESSIONS**

LEONARD STRONG, Chairman

Director N.G.S.A.

Superintendent Saucon Valley Country Club

2:00 P.M., Fairway Watering. Dr. William H. Daniel, Assistant in Agronomy Dept., Purdue University, Lafayette, Ind.

2:30 P.M., Progress Report on Bent in Central Tennessee. Charles Danner, Superintendent Richland Golf Club, Nashville, Tenn.

2:40 P.M., Progress Report on Crabgrass Control. Prof. Harvey L. Lantz, Associate Professor Iowa State College, Ames, Iowa.

3:10 P.M., Official Announcements.

3:15 P.M., Dutch Elm Disease and Oak Wilt. Noel B. Wysong, Chief Forester, Cook County, Ill.

3:40 P.M., Question and Answer Period. Prof. Harvey L. Lantz (Leader), Charles Danner, Dr. William Daniel, Noel Wysong.

**LADIES' PROGRAM**

Monday, January 29—Get acquainted headquarters at the Hotel Sherman. Don McNeil Breakfast Club—Morning. Get Together, Monday evening.

Tuesday, January 30—Tour of Chicago by bus. Leaving hotel in morning. Smorgasbord at Kungsholm.

Wednesday, January 31—Tour of Olson Rug Co. Leaving hotel in morning. Theater party in afternoon.

Thursday, February 1—Tour of Chicago stockyards. Luncheon (Courtesy of Vigoro Department of Swift & Co.) Tour of Chicago Tribune plant at 4:00 p.m. and 8:00 p.m.



## WINTER SPORTS AT EXMOOR

Winter sports at Exmoor has become big business. The skating and hockey rinks have been established close to the club house for the members convenience. The warming house or skating house as it is called is an attractive permanent brick building, pine panelled with a huge fireplace, central heating system and all facilities for convenience. This building is used in the summer months for a tennis club house and shop. An attendant is on duty in the house at all times during the skating season. A record player with outside amplifiers does much to add to the skaters enjoyment and especially for the figure skaters. The Club has engaged a skating instructor who is on hand to give lessons in skating to the beginners and advanced figure skating to the figure skating enthusiasts. It is amazing how figure skating has grown in popularity in the last few years. The rink is made as attractive as possible with wind breaks and decorated with left over Christmas trees and of course flood-lighted at night, making it a truly delightful spot, which of course adds immeasurably to the pleasure of the sport. The ice is kept as perfect as possible by resurfacing at least once a day and on big days such as Saturday and Sunday and special party or Carnival days, two or three times.

The latest addition to the Winter sports program is Curling. This ancient Scottish game has become one of the most popular of the Winter sports activities at Exmoor. With four sheets of ourdoor ice we now have over a hundred men and forty women who are enthusiastic curlers and although our Chicago winters are not the best for winter sports, the game is being played at an increasingly large number of Country clubs thruout the Chicago District. There is a room set aside in the skating house for the exclusive use of the curlers and this is their club house where they "stack the brooms" and talk over the game. They have inter and intra club leagues and really have a wonderful time. The curling ice is built on specially prepared stone surfaces and the ice must be kept as level as possible at all times. The rinks run from West to East and are shaded from the sun by canvas walls to keep the surface of the ice as perfect as possible.

There is also skeet and trap shooting and a permanent club house for the shooters.

This Winter sports program has resulted in a year round club and a busy club. The club house stays open all twelve months of the year with almost a full staff. The whole operation of winter sports is rather expensive, but with the increased use of the club and the resulting increased revenue, more active club and a well satisfied membership, it is written off as a very profitable investment. The maintenance of the rinks by the Grounds crew has resulted in the year round employment of six men, which is a real break for the Superintendent during these times of hard to get labor.

Bill Stuppel, Grounds Supt.

Mavor Boyd writes that he is now a grandfather. "I don't mind being a grandfather," says Mavor, "but I don't like sleeping with a grandmother."

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## MIDWEST ASSOCIATION ANNUAL MEETING

The annual meeting of the Midwest Association of Golf Course Superintendents was held on Monday, January 8th, at the Hotel Sherman in Chicago. Following a report by President William Stuppel, chairmen of the various committees presented their annual committee reports which showed that 1950 had proven a year of numerous activities and considerable progress.

Dr. William Daniel gave a progress report on the affairs and activities of the Midwest Regional Turf Foundation in which he reported considerable progress in the experimental work being conducted at Purdue. He also gave a favorable report concerning membership in the M.R.T.F. for the coming year.

Dr. O. J. Noer presented his Annual Report to the Midwest Superintendents in which he brought out, with the aid of colored pictures, that, to use his words, "1950 was as good a year as 1949 was a bad one." As a result of the year's findings Dr. Noer's conclusions were that, despite the vast advancement and continued improvement made during the past 25 years in the field of turf and turf management, Mother Nature still plays a very important part in any venture in turf.

As a result of the election of officers, the following officers were elected for the coming year: William Stuppel, President; Frank Dinelli, 1st Vice President; Ray Davis, 2nd Vice President; Bert Rost, Secretary; Walter Kilmer, Treasurer; Directors, Henry Lange, Al Johnson and George Roloff. Emil Mashie and Matt Bezek remain as holdover Directors.

January marks the beginning of the 25th year of the MIDWEST.

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