



The Bull Sheet

Official Bulletin — Midwest Association of Golf Course Superintendents

VOL. III 1950

JANUARY ISSUE - GLEN ELLYN, ILLINOIS

NO. 1

ANNUAL MEETING

JANUARY 9TH, 1950

SHERMAN HOTEL

ROOM 102 - 2 P.M.

BELIEVE ME FELLOWS, I FEEL PROUD OF OUR ACCOMPLISHMENTS DURING THE PAST YEAR. I AM PASSING ON TO MY CAPABLE SUCCESSOR, RECOMMENDATIONS MADE BY THE 1949 EXECUTIVE COMMITTEE. IT WILL BE A RATHER HEAVY SCHEDULE OF EVENTS AND OBLIGATIONS. PLEASE GIVE YOUR INCOMING PRESIDENT YOUR SINCERE COOPERATION DURING 1950.



I CAN READILY UNDERSTAND WHY THE COMING YEAR WILL BE A BUSY ONE WITH THE N.G.S.A. HOLDING THE NATIONAL TURF CONFERENCE HERE IN 1951. I BELIEVE WE SHOULD GET STARTED AT ONCE.!



EXTRA!!

DR. O.J. NOER WILL ATTEND THIS MEETING TO PRESENT HIS ANNUAL REPORT. DON'T MISS THIS IMPORTANT DISCUSSION.

NEW HAND LEVEL AID IN CONTOURING

Greenkeepers and others planning drainage systems, contour work and irrigation projects now have available a new hand level and flexible level rod.

Made by the Brunson Instrument Company this level is based on the use of a "bubble" and involves merely sighting through the telescope. The user takes a reading on the flexible level rod when the bubble is centered on the horizontal line.

Differences in elevation can be quickly determined by noting the difference in readings taken on the rod at two different points while the observer remains stationary.

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COMMON ARBORICULTURAL TERMS

AERATE.-- To supply with air; to pass air through; particularly to supply air by pressure to compacted soil; to replace toxic gases in soil with air.

AEROBIC.-- Physiologically active in the presence of oxygen. Requires free oxygen for growth.

ALKALINE. - Having the properties of alkali; having a pH greater than 7.0.

ARBORIST.-- One who practices the planting and maintenance of shade and ornamental trees. A specialist in the field of tree culture.

B & B.-- Balled and Burlapped. The state of a transplant when the retained portion of the root system is surrounded with the original compact soil and the root-soil mass is secured by firmly tied burlap wrapping.

BLIGHT.-- A disease resulting in the sudden death of leaves and/or terminal portions of stems and branches.

BRACING.-- The installation of rigid supports such as screw rod or bolts to provide additional mechanical support to weak crotches and split limbs, to separate rubbing branches, and to strengthen areas weakened by decay.

CAMBIUM. - In trees, the actively dividing cells immediately surrounding the woody cylinder; those cells which produce new wood and bark. The "slippery" tissue which permits bark to peel easily in the spring season.

--Arborist News--

APPLICATION IS EASIER IF FERTILIZER KEPT

IN GOOD CONDITION.

You can keep the fertilizer you have in good condition this winter and have it when you need it next spring. The Middle West Soil Improvement Committee suggests these storage rules:

- 1.--Store sacks of plant food only in dry building that has flooring off the ground.
- 2.--If you have to use earth or cement floors, stack fertilizer bags on a crib of blocks and boards.
- 3.--Stack the bags closely together. This will reduce the circulation of air from which the fertilizer may soak up moisture.
- 4.--Put no more than 7 or 8 bags in a stack. In high stacks the pressure of the top bags will tend to cake the fertilizer on the bottom of the pile.
- 5.--Keep broken bags separate from the main pile. Loose fertilizer soaks up moisture.

--Crops and Soils.--

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NOMINATIONS FOR NGSА OFFICERS FOR 1950 ELECTIONS AT BOSTON

The nominations are:

- President-- Raymond H. Gerber
Glen Oak Country Club
Glen Ellyn, Illinois
- Vice-Pres.-- William H. Johnson
Griffith Park Municipal C.C.
Los Angeles, California
- Directors - Phillip Cassidy
Weston Golf Club
Weston, Massachusetts
John C. Price
Southern Hills Country Club
Tulsa, Oklahoma
Horace C. Purdy
Toronto Golf Club
Long Branch, Ont. Canada
Albert Linkogel
Westwood Country Club
Clayton, Missouri
John S. McCoy
Cincinnati Country Club
Cincinnati, Ohio
Leonard Strong
Saucon Valley Country Club
Bethlehem, Pennsylvania

(Three directors to be elected) * - * - * - * - * - * - * - * - * - *

"THIS IS ONE OF THE MOST PROGRESSIVE ACTIONS TAKEN BY A GROUP OF GREENKEEPERS SINCE THE ASSOCIATION WAS ORGANIZED BACK IN 1927."



MCGREGOR

N.G.S.A. EDUCATIONAL PROGRAM
Wednesday, February 8, 1950

Homer C. Darling, Chairman
Juniper Hills Golf Course
Northboro, Mass.

MORNING SESSION

10:00 A.M. Superintendent's Management Attitude.

Herb Graffis
Golfdom
Chicago, Illinois

10:15 A.M. How to sell Yourself to Your Club and Community

W. G. Strathern
West Newton, Mass.

10:45 A.M. What Makes the Golf Course Outstanding

| | | |
|--------------|-----------|--|
| Architecture | (15 Min.) | Robert Bruce Harris
Golf Course Architect
Chicago, Illinois |
| Maintenance | (10 Min.) | Malcolm McLaren
Oakwood Club
Cleveland, Ohio |
| | (10 Min.) | Samuel S. Mitchell
Pongapoag Golf Club
Canton, Massachusetts |
| Player | (10 Min.) | Francis Quimet |

11:30 A.M. Turf Program in New Jersey

G. H. Ahlgren & Ralph Engel
Rutgers University
New Brunswick, New Jersey

AFTERNOON SESSION

Geoffrey Cornish, Chairman
Univ. of Massachusetts
Amherst, Massachusetts

2:00 P.M. The Role of Phosphorus in Turf Production.

Dr. Dale Sieling
Univ. of Massachusetts
Amherst, Mass.

2:15 P.M. The Use of Potash in Turf Development.

S. D. Gray
American Potash Institute
Washington, D. C.

2:30 P.M. Practical Training for Turf Maintenance.

Prof. Lawrence Dickinson
Univ. of Massachusetts
Amherst, Mass.

3:00 P.M. Tips on Maintenance.

Dr. O. J. Noer
Milwaukee, Wisconsin

3:30 P.M. The Use and Mis-Use of Water on Turf.

Prof. H. B. Musser
Penn State College
State College, Pennsylvania

4:00 P.M. Question Box with the Experts.

(Experts to be appointed at conference).

N.G.S.A. EDUCATIONAL PROGRAM

Thursday, February 9, 1950

MORNING SESSION

Chairman Cassidy

- 10:00 A.M. Turf on Courses for Winter Play.
Henson Maples
Pinehurst Country Club
Pinehurst, North Carolina
- 10:15 A.M. New Chemical Herbicides for Weeds and Grasses.
Clyde Bryant
Dow Chemical Company
- 10:45 A.M. The Behavior of Named Strains of Bent Grasses
Under Actual Play.
William Glover
Fairfax Country Club
Fairfax, Virginia
- 11:00 A.M. Progress Report of Co-operative Fungicide Tests.
Dr. Thurston
Penn State College
State College, Pennsylvania
- 11:30 A.M. Crab Grass Control.
(Panel discussion)
Led by: Dr. J. A. DeFrance
Prof. H. B. Musser
Dr. Ralph E. Engel

AFTERNOON SESSION

Jack Gormley, Chairman
Wolfert's Roost Country Club
Albany, New York

- 2:00 P.M. A Modern Fairway, Tee and Green Irrigation System.
C. E. Stewart
Consulting Irrigation Engineer
Chicago, Illinois
- 2:30 P.M. Turf Maintenance at West Point Military Academy.
Grounds and Athletic Field Theodore Glowa
West Point, New York
Golf Courses Dennis Lavender
West Point, New York
- 3:00 P.M. Turf Research.
Dr. Fred V. Grau
USGA Green Section
Beltsville, Maryland
- 3:30 P.M. Remodelling and Renovating Greens
William Mitchell
Danvers, Massachusetts
- 3:45 P.M. Aerification of Greens and Fairways.
Marshall E. Farnham
Philadelphia Country Club
W. Conshohocken, Pennsylvania
- 4:15 P.M. The Tropical Earthworm and It's Control.
Dr. John C. Schread
Conn. Agricultural Experiment Station
New Haven, Connecticut

The fifth annual meeting of the Midwestern Chapter of the National Shade Tree Conference will be held February 15-16-17, 1950 at the LaSalle Hotel, Chicago, Ill. The two-and-a-half day meeting is open to all persons interested in trees, and it is anticipated that more than 300 members of the Conference and guests will attend.

Registration will begin at 12:00 Noon Wednesday, February 15, at desks in the hall adjoining the Illinois Room in which all sessions will be held. The first paper on the program will be presented promptly at 2:00 P.M. Wednesday. A short discussion period will follow the presentation of each paper, and additional opportunity for questions and discussion will be provided in the Plant Forum session. Problems of concern to arborists, particularly to those located in the midwestern region, will be discussed by able speakers.

Officers for the ensuing year will be selected at the business session Thursday afternoon. Members of the National Arborist Association, Inc. who are present at the Conference will hold a luncheon meeting Thursday noon.

A special program for the ladies, including a visit to some of the many places of interest in Chicago has been arranged. The annual banquet, which will be held in the Illinois Room Thursday evening, will be followed by entertainment and dancing.

The program follows:

"New Herbicides and Their Use" - L. L. Coulter, Dow Chemical Company, South Haven, Michigan.

"Midwestern Tree Ecology" - Mrs. Raymond Watts, Naturalist, The Morton Arboretum, Lisle, Illinois.

"Procedure in Field Diagnosis of Tree Troubles"- Paul E. Tilford, Executive Secretary, National Arborist Association, Inc., Wooster, Ohio

"Organic vs. Inorganic Fertilizers in Tree Feeding." --Paul Pfund, Pfund Villa, Elmhurst, Illinois., R. Milton Carleton, Vaughans Seed Company, Chicago, Illinois, L. C. Chadwick, Dept. of Horticulture, Ohio State University, Columbus, Ohio.

"Methods of Developing Community Interest in Trees" -- George W. Kelly, Colorado Forestry and Horticulture Association, Denver, Colorado.

"Moisture as a Growth Factor" -- Alex N. Klose, Horticulturist, Soils Experimental Dept. Milwaukee Equipment Manufacturing Co., Milwaukee, Wisconsin.

"Status of Oak Wilt and Elm Phloem Necrosis in the Midwest" --J. C. Carter, Natural History Survey, Urbana, Illinois.

"Relationship of Insurance to the Arborist" --R. T. Halbert and T. E. Kelch, Liberty Mutual Insurance Company, Chicago, Illinois.

"New Insecticides" --H. M. Harris, Dept. Zoology and Entomology, Iowa State College Ames, Iowa.

"Disease Resistance in Trees" -- A. J. Riker, Dept. of Plant Pathology, University of Wisconsin, Madison, Wisconsin.

"Let's Look With The Client's Eyes" -- Karl Dressel, Dept. of Forestry, Michigan State College, East Lansing, Michigan.

"Development of Chemical Compounds" -- (Speaker to be announced.)

"Planetree Disease and Elm Mosaic" --T.W. Bretz, Pathologist, U. S. Dept. of Agriculture, University of Missouri, Columbia, Missouri.

"Effective Fungicides" --J. C. Carter, Natural History Survey, Urbana, Illinois.

Plant Forum -- Forest Strong, Discussion Leader, Dept. of Forestry, Michigan, State College, East Lansing, Michigan

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MIDWEST TO ELECT NEW OFFICERS

For President: William Stupple
1st Vice-Pres.: JOHN E. SELLERS
Norman C. Johnson

2nd Vice-Pres: FRANK J. DINELLI
GEORGE ROLOFF

Secretary: ALBERT PURVEY
John Coghill

Treasurer: WALTER KILMER
DOMINIC GROTTI

Directors: MELVIN WARNECKE
MATTHEW BEZEK
GABRIEL ROSSETT

(Two directors to be elected)

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BECAUSE OF THE BENEFITS DERIVED FROM ATTENDING TURF CONFERENCES, MY CLUB OFFICIALS INSIST THAT I GO TO BOSTON AS A REPRESENTATIVE OF THE CLUB. I SINCERELY HOPE THAT OTHER CLUBS ARE DOING THE SAME FOR THEIR GROUNDS SUPERINTENDENT.



The USGA Green Section has on hand a limited number of copies of the several publications that it has published in past years. It has occurred to us that the enlightenment of your readers as to the availability of this literature might be of great interest and help to them. Therefore, if you can find it convenient to do so, we should greatly appreciate it if you will insert in your publication a notice as to the availability of the following publications:

USGA Green Section Bulletins

| | |
|-------|------------------|
| 1929 | \$2.00 - 12 Nos. |
| 1930 | 2.00 - 12 Nos. |
| 1931 | 2.00 - 12 Nos. |
| *1932 | 2.00 - 6 Nos. |
| 1933 | 2.00 - 6 Nos. |

Turf Culture

| | |
|-------------------|-----------------|
| 1939 Vol. 1 | \$4.00 - 3 Nos. |
| 1940-41-42 Vol. 2 | 4.00 - 4 Nos. |

Timely Turf Topics

| | |
|------|----------|
| 1940 | - \$1.00 |
| 1941 | - 1.00 |
| 1942 | - 1.00 |
| 1943 | - 1.00 |
| 1945 | - 1.00 |
| 1946 | - 1.00 |
| 1947 | - 1.00 |

* This volume includes the Bulletin, Turf Diseases and Their Control. This publication comprises 104 pages and is well illustrated throughout. If this Bulletin is desired separately, the price is \$1.00. -- Fred Grau, Director

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NEW HERBICIDE BIBLIOGRAPHY PREPARED

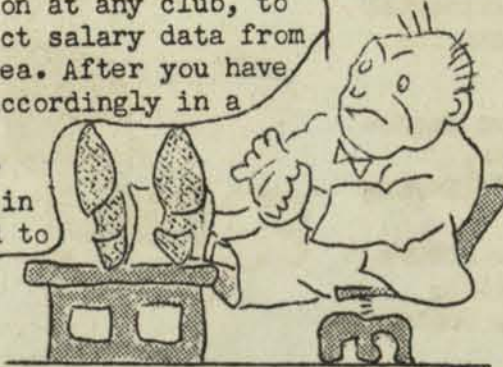
A complete and detailed bibliography on herbicides is now available from the University of Minnesota, St. Paul Campus Book Store, St. Paul 1, Minnesota. The charge for this 68 page booklet is \$1.25 for mail orders and \$1.00 for orders picked up at the Book Store.

"Bibliographical Report on Herbicides" was prepared by R. R. Heal and D. G. Thompson, graduate students in the agronomy division at University Farm. The work was done under the direction of Professor R. S. Dunham, a pioneer in the field of herbicides. It summarizes the literature on 2,4-D, IPC, 2,4,5-T, methoxone, and other herbicides. Following this there probably is the most complete bibliography ever compiled on these herbicides. The bibliography includes nearly 500 references that can be checked by workers in the field.

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T-H-I-S S-P-A-C-E R-E-S-E-R-V-E-D F-O-R M-E-M-B-E-R-S C-O-N-T-R-I-B-U-T-I-O-N-S

It is sound practice before accepting a superintendent's position at any club, to obtain pertinent district salary data from competent men in the area. After you have this information, act accordingly in a manner that will not lower the value of your fellow superintendents in the district you intend to become established.



- January 9th - Annual Meeting
Sherman Hotel - 2:00 P.M.
Chicago, Illinois
- January 23-25 - Ohio Arborist Short Course
Neil House
Columbus, Ohio
- January 25-27 - Indiana Arborist Conference
Purdue University
Lafayette, Indiana

February 6-10 National Turf Conference
Hotel Statler
Boston, Massachusetts

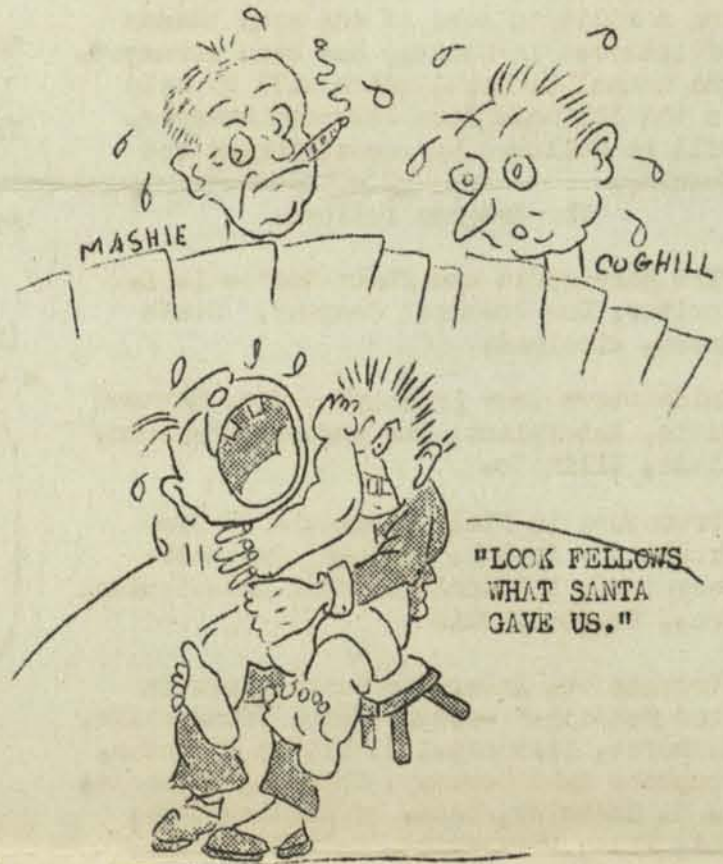
February 15-17 Midwestern Chapter, NSTC
La Salle Hotel
Chicago, Illinois

March 6-8 - Midwest Regional Turf Conference
Purdue University
LaFayette, Indiana

February, 1951

NGSA National Turf Conference
Hotel Sherman
Chicago, Illinois

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BOB WILLIAMS

"LOOK FELLOWS
WHAT SANTA
GAVE US."

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Assistant Editor . Robert M. Williams

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