



The Bull Sheet

Official Bulletin

Midwest Association of Golf Course Superintendents

Our 29th Year

Vol. 8, No. 6
DECEMBER, 1954



BARNEY WENDT, Superintendent
Big Oaks Country Club

THE DECEMBER MEETING
BIG OAKS COUNTRY CLUB
MONDAY, DECEMBER 13, 1954
BARNEY WENDT, OUR HOST
DINNER 6:30 P. M.
ANNUAL MEETING
ELECTION OF OFFICERS
PRESIDENT'S REPORT
SECRETARY-TREASURER'S REPORT
O. J. NOER WILL BE WITH US TO GIVE
HIS "ANNUAL REPORT TO THE
SUPERINTENDENT"

BE SURE TO ATTEND THE SOILS CLINIC
DECEMBER 2-3. IT PROMISES TO BE AN INTEREST-
ING AND EDUCATIONAL MEETING.

26th NATIONAL TURFGRASS CONFERENCE AND SHOW
ST. LOUIS, MISSOURI — JANUARY 16 - 20, 1955

THE BULL SHEET, official monthly publication of THE MIDWEST ASSOCIATION OF GOLF COURSE SUPERINTENDENTS. William H. Stupple, Editor. 543 Michigan Avenue, Highland Park, Illinois.

—O—

THE PRESIDENT'S MESSAGE

Our Annual Meeting and election of officers for 1955 will be held on Monday, December 13 at Big Oaks Country Club and this is my last opportunity this year to say that it has been a wonderful year for me as president of our association. It has been a great experience and I am deeply honored to have been selected by the membership to act as your president. I wish to especially thank all the heads of committees for their loyal and conscientious work during the year and to thank all our members for their support and interest in our organization. A president's job is not in the least bit easy if he does not have the officers and committees to back him up and to carry out some of his ideas and to transact the business of the Association. I have been fortunate to have such men behind me this year and I think we have successfully maintained the high standard of our organization set by my predecessors. Again, many thanks to all and a wish that my successor shall have as an able a body of men to support him in the coming year.

I feel that it would be wise to remind you that the National meeting is being held at St. Louis the week of the 16th of January. Those of you who are members of the National and who have valid proxies, I respectfully ask that you fill these out and give them to me at our annual meeting, or better yet, mail them to me, George Roloff, Roselle Country Club, Roselle, Illinois. It is vitally important that we be well represented as St. Louis.

Do not forget the Soils Clinic which will be presented by the Educational Committee and Dr. Watson of the Toro Manufacturing Company at the Chicago Campus of the University of Illinois December 2 and 3. You will get a special letter on this event.

Wishing you all a Merry Christmas and a Happy New Year.

George Roloff, President

O—O

THE SOILS CLINIC

In the absence of Don Strand at the November meeting, Dr. Voight spoke of the Soils Clinic to be held in the Pharmacy building on the Chicago campus of the University of Illinois Medical School, Dec. 2 and 3. Dr. Voight declared that the program planned by Dr. Watson is very well planned and will have many uses and suggests that we plan to attend the opening session on time and continue right thru the meeting so the story will unfold in it's logical order.

He further suggests that you plan to come by train, although he has spoken for parking space for 15 cars. He points out that parking space on the campus is very limited and it will be difficult to take care of a greater number of autos. He will be able to provide over night accommodations in the dormitory for 15 at \$3.00 per night.

The Pharmacy building is at 833 South Wood Street in Chicago. A special letter is to be sent to members of the Midwest with complete details therein.

A SPECIAL MESSAGE

To those members of the Midwest who are also members of the National Association this is a special message and appeal.

During the week of November 8th, you received thru the mail an announcement of the program of the Educational Conference being held in St. Louis in January. In this letter was a proxy ballot. Please bring this proxy with you, signed, and present it to George Roloff, our president who is to be our representative at St. Louis that he may have as many votes to work with as possible to help us to continue our representation on the National board. This request is important so that your vote may be cast to the greatest advantage. The Midwest has 102 regular paid members and would require 61 who are members of the National to vote by delegate. This, unfortunately, we do not have and voting must be done by proxy unless our membership in the National increases sufficiently to enable us to have a delegate.

It is good business for a club to pay the dues of the Superintendent to the National Association and to insist that he attend it's annual meeting. This annual meeting sets the stage for the educational conference which is of so much value to all of us. A member attending the National Educational Conference should bring away information that will repay his club many times over during the many years he will use it. The National Association is very worth while. Try to get your club to send you to St. Louis as a member this year.

—O—

OUR ANNUAL MEETING

Our 1954 Annual Meeting will be held at Big Oaks Country Club on Monday, December 13. Barney Wendt will be our host. Besides the election of officers for 1955, there are a number of important things to be brought up at this meeting and it is very necessary that you be there. O. J. Noer will be on hand to make his "Annual Report to the Superintendents." Barney says that he and manager Peter Safrithis have joined forces to make our visit at Big Oaks one of the most enjoyable of the year. Barney and Pete insist that we will be well fed at Big Oaks. There will be ham, beef, and chicken all served family style, all you can eat. The cost, \$3.00. Cost of refreshments also will be reasonable.

We doubt if there will be any golf on that day, but if it is a nice day fit for golf, bring your clubs along.

O—O

COMING EVENTS

Soils Clinic, Pharmacy Building, Chicago Campus of the University of Illinois Medical School, Dec. 2, 3.

Annual Meeting of the Midwest Association of Golf Course Superintendents. Big Oaks Country Club, December 13.

26th National Turfgrass Conference and Show, St. Louis, Mo., January 16-21, 1955.

1955 Midwest Regional Turf Conference, Purdue University, March 7-9, 1955.

THE QUESTION BOX

Q. — What is the best time to treat for Snow Mold? Material used? Rate of application?

A. — The best time to treat for Snow Mold is late in the Fall or early Winter before snow covers the ground. It has been found that if treatments are made at this time in sufficient quantity, that it will not be necessary to treat again during the winter. Any material that has given good results on Brown Patch during the summer can be used with preference at this meeting running to Tersan. However, this does not mean that good results have not been obtained with other fungicides. It was reported that large quantities of the fungicide should be used for best results, running from 3 oz. to 15 oz. to a thousand square feet of green surface.

Q. — Is drain tile being used in golf course greens construction today?

A. — The use of tile in putting greens depends very much on soil structure, contours of green, location and a number of different reasons. It has been found that there are many greens which do not have any tile in them and have been satisfactory year in and year out for a long time. However, if there is any chance of seepage getting into the green, or if it is on a slope where there is a chance of seepage, or if the soil is such that water does not readily soak away from the surface, tile is most necessary. If there is any doubt in your mind about drainage, it is good insurance to install tile when building a new green.

Q. — How often can you lime greens and when is the best time to do so?

A. — Some superintendents in the Chicago District believe in liming greens lightly every winter. Some believe that liming acts as a preventative for dollarspot in greens, citing the fact that the disease has been very little in evidence over a number of years when greens have been so limed. Rates vary from 10 to 20 pounds of ground limestone per one thousand square feet of putting surface. The liming is usually done any time during the winter when it is possible to apply to the greens. Some merit has been found in aerifying or otherwise opening up the surface of turf before the lime is applied.

Q. — What should be planted on the banks of a newly dug lake or creek with a 1x1 grade to prevent erosion or cave-ins? If nothing is planted, what is the next best thing to do?

A. — In order to prevent soil from washing on such a grade, it is absolutely necessary to have a planting of some kind. It has been suggested that if grass is planted that it be Alta Fescue and some quick growing grass to hold the soil. Pampas grass was used by one of our Superintendents and was found to have given good results. Experiments have been made in the east with Crown Vetch. Dr. Grau spoke to us on this subject and much merit has been found in this sort of planting. However, if possible, some sort of planting such as willows or shrubbery may be necessary to form a root growth that will hold soil on steep slopes. In some cases the locust trees have been found to make a good, quick growing, root system which is excellent for holding the soil.

Q. — What is the effect of aerifying on the increase of Poa Annua in putting greens.

A. — In order to prevent the possibility of Poa Annua infestation in turf, the turf should be aerified when the bent turf is growing vigorously. The bent will at this time heal over the scars and keep out Poa



PETER SAFRITHIS, *Manager*
Big Oaks Country Club

SPREADING IT THIN

Fred (Nibs) Nuesle, Superintendent for many years of Flossmoor Country Club died suddenly of a heart attack on Thursday evening, November 4. Fred had been employed by Flossmoor for 35 years and will be remembered as one who kept a good golf course and was a friend of every one.

Fall work is about completed by now and there have been few fall seasons when so much work was planned and so much of that which was planned was accomplished in spite of adverse weather conditions in the early part of October. Nobody can remember when the grass grew so much and looked so good all spring summer and fall as this year. Except for trouble early in the summer and floods in the early fall, it was a good year for growing grass. We saw many spots that ordinarily by fall look "lousy", which this year with no more effort on anybody's part than any other time, looked just beautiful. We have heard of places that are good grass country and we think we now know why, if our weather this year has been any indication.

Frank Mastroleo was the only senior who played at Glendale, so naturally he walked off with the prize.

Ray Davis and his committee did a wonderful job of planning for our dinner dance. Ray is always allowed just so much money for these things and it is surprising how close he comes to the set figure. Sometimes he comes out a few bucks ahead and sometimes just a few bucks behind.

The Annual Meeting and dinner of the Chicago District Golf Association is to be held at the LaSalle Hotel, Chicago on Dec. 8. A number of our Superintendents are planning to attend.

At our November meeting it was voted that our Association take a full page in the Souvenir Program of our National Meeting at St. Louis. We were very happy when somebody suggested that THE BULL SHEET be mentioned on the page and that the cut of the bull's head be thereon.

Joe Klem reports that his 5 month old boy now has two teeth.

THE MOLE

Annua. Any time any turf is opened up, there is always the possibility of infestation of undesirable vegetation, if the turf is not vigorous enough to prevent it.

MARK THESE DATES

WHEN — Thursday and Friday, Dec. 2 & 3, 9: a.m.

WHAT — Soils Clinic

WHERE — University of Illinois, College of Pharmacy, West Side Campus, 833 South Wood St., Chicago, Illinois.

BY WHOM — Dr. James Watson and Jack Kolb, Agronomists for Toro Mfg. Corp., in cooperation with Dr. Ralph Voight and the College of Pharmacy, and the Education Committee of the Midwest Association of Golf Course Superintendents for the members and guests of the Midwest Superintendents and all those interested in the production of turf grass.

The "Soils Clinic" as outlined by Dr. Watson, promises to be a complete coverage of the subject of soils, beginning with the history and origin of soil and continuing thru the formation, composition, classification and utilization of soils.

A more complete understanding of this subject should be of vital importance to those in our field since soil is the basic material on which we must attempt to produce fine turf.

The following abbreviated outline will give some idea of how completely we can expect the subject to be covered. Both lecture and laboratory work are planned.

Dr. Voight has suggested that due to the critical shortage of parking space on the West side Campus, those attending the "Soils Clinic" on Dec. 2nd and 3rd use public transportation as much as possible. He suggests that those coming into the Northwestern station take a Douglass Park El and get off at Polk Street and those using the Union Station take a Douglas Park bus also as far as Polk with a short walk to the College.

OUTLINE OF MIDWEST "SOILS CLINIC"

I. THE HISTORY AND DEVELOPMENT OF SOIL SCIENCE

- A. Historical —
- B. The modern era —
- C. Definition of soil —

II. FUNDAMENTAL CONCEPT OF SOIL

- A. Soils as a geologic body —
- B. Soil components —
- C. Volume composition of soil —

III. ORIGIN OF SOILS

IV. WEATHERING PROCESSES

V. FORMATION AND CLASSIFICATION OF SOILS

VI. SOIL CLASSIFICATION AND SURVEY

- A. The soil profile —
- B. Climate and classification —
- C. Soil regions of the U.S.A. —

VII. THE MINERAL CONSTITUENTS OF THE SOIL

- A. Common rocks —
- B. Soil minerals —
- C. Chemical composition of soils —
- D. Plant nutrients in soils —
- E. Soil acidity and alkalinity —

VIII. SOIL ORGANIC MATTER

- A. Sources of organic material —
- B. Composition of organic material —
- C. Humus —
- D. The C:N ratio —

IX. AIR, SOIL AND WATER RELATIONSHIPS

- A. Porosity —
- B. Soil water —
- C. Other soil moisture —
- D. Control of soil moisture —

X. SOIL TEMPERATURE

XI. SOIL MICROBIOLOGY

- A. Flora —
- B. Fauna —

—O—

THE NOVEMBER MEETING

It was a beautiful day at Glendale Golf and Country Club when we gathered for our November meeting there. Clarence Mueller, our host, had the course in wonderful shape and 18 members took advantage of conditions to play golf in the afternoon. 41 members sat down to a delicious and bountiful chicken dinner that evening. There were seconds of chicken for all and anybody that went away from the table hungry, well, that was his own fault or maybe he was on a diet. However, we know for a fact that many a man forgot his diet that night.

The meeting was a great success and the Question box was enjoyed by all. As is the case whenever we have a Question box, many members participated and this is what we want. We got a lot of ideas out of it. Frank Dinelli acted as moderator and, as usual, did a swell job.

President George Roloff was chosen to represent us at the National Meeting in St. Louis. Assisting him will be Ray Davis. We hope that this will set a precedent that the President be so chosen every year.

A motion was made, seconded and passed that consideration be given at our Annual Meeting to changing our by-laws as regards to regular members that all new regular members must henceforth be members of the National Association.

President Roloff appointed a Nominating Committee consisting of Amos Lapp, Chairman, Dom Grotti and Herman Woehrl with instructions to select their nominations and make their report at our next meeting.

Our old friend O. J. Noer is to be with us at our Annual Meeting on December 13 to present his "Annual Report to the Superintendents."

—O—

GOLF WINNERS

Seniors. Frank Mastroleo. Blind Bogey, 1. Wally Strange, 2. Al Pruess, 3. Dave Mastroleo, 4. Dom Grotti, 5. Barney Wendt.

O—O

REPORT ON THE FALL DINNER DANCE

Some 109 of our members and their ladies attended the dinner dance at River Forest Country Club on November 6. Ed Stewart and Mrs. Stewart were the perfect host and hostess. A delicious dinner was much enjoyed and the music was said to be out of this world. Everyone had a wonderful time, in fact it was the opinion of all that this was the best ever. Door prizes were donated by a number of our dealer friends and these were also much enjoyed. Our many thanks to Ray Davis and his committee for arranging such a marvelous party.

Door Prizes:

1. Harold Reid, 2. Mrs. Amos Lapp, 3. Janet Davis, 4. Mrs. Al Dorband, 5. Mrs. John MacGregor, 6. Al Hintz, 7. Mrs. Parks, 8. Mrs. Bill Krafft, 9. Mrs. O'Riley, 10. Mrs. Roseman, 11. Mrs. George Roloff, 12. Mrs. Henry Lange, 13. Mrs. Shapper, 14. Mrs. Al Johnson, 15. Mrs. Duguid, 16. Mrs. Seyl, 17. Mrs. Harold Reid, 18. Jock McIntosh, 19. Mrs. Paul Popp, 20. Mrs. Gabe Rosset, 21. Mrs. Updegraff, 22. Mrs. Brinkworth.

GOLF COURSE PAINTS & PAINT SUPPLIES

Allied Industrial Coatings Company
 2345 N. Cicero Avenue — Chicago 39, Illinois
 Berkshire 7-0114
 Distributors of Rust-Oleum



**WHEN TURF
 AIN'T RIGHT**

When the turf ain't right
 and the members complain,
 Or the grass turns yellow
 when there's plenty of rain,
 Or helminthisporium
 and fungus blights,
 Or compacted greens
 cause you sleepless nights,

SMITH EQUIPMENT AND SUPPLY CO.
 Manufacturers of
 Fertil-Ade No. 1 Fertil-Ade No. 2 Tilth
 Smith Copper Spray SESCO 38
 Available at George A. Davis, Inc. & R. L. Ryerson



**Gold Bear Brand
 Weedicides**

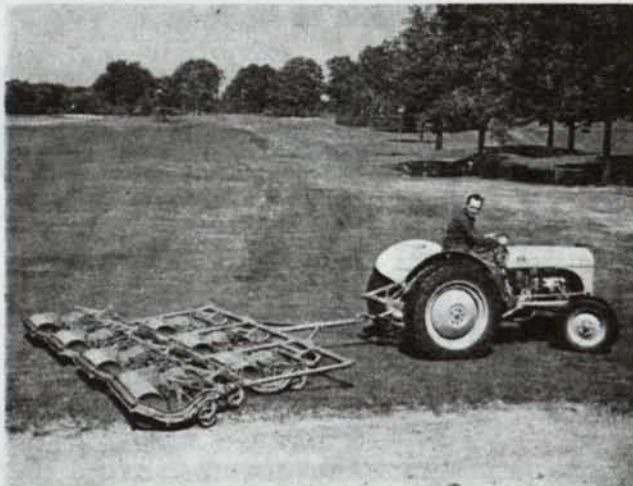


"For Finer Playing Turf"

SWIFT & COMPANY
 Plant Food Division
 Calumet City, Illinois

R. L. RYERSON COMPANY

— GOLF COURSE TURF MAINTENANCE EQUIPMENT —
TORO MOWERS Sales & Service
 5466 N. Port Washington Rd. Ed. 2-5064
 Milwaukee 11, Wisconsin



DECOMPOSED - MELLOW - FERTILE - ACTIVE
**BLACK DIAMOND
 HUMUS SOIL**
 Delivered in bulk: CHICAGO AREA: 10 cu. yd. loads
 SINCE 1931 DOWNSTATE: 25 cu. yd. loads
 Phone: HUNTLEY 3214 *H. A. Stoltz* HUNTLEY, ILLINOIS
 DISTRIBUTOR

Roseman
 **TRACTOR EQUIPMENT COMPANY**


2620 Crawford Ave. Evanston. UNiversity 4-1842

TURFGRO WILGRO
 10 - 8 - 6 5 - 10 - 5

Two well balanced analyses—both complete fertilizers and each representing a combination of the best in organic and chemical materials.

These high quality fertilizers have proved their worth in turf development.



CHICAGO

ILLINOIS



VERTAGREEN PLANT FOOD

— Means Finer Golf Courses —

When you see a turf that is tough, green and durable, chances are it has been fed with Vertagreen. Vertagreen, Armour's scientifically formulated, complete plant food is used year-in, year-out by many of the nation's finest courses. . . YOUR turf will look good — stand up well under the roughest play when you use Vertagreen. Vertagreen is available in the correct analyses for your turf.

Sold by Leading Golf Supply Houses Throughout the Midwest

ARMOUR FERTILIZER WORKS

Chicago Heights, Illinois

East St. Louis, Illinois

LAWN SEED, K-B ORGANIC BASE FERTILIZER CHEMICALS
GOLF COURSE EQUIPMENT

Dist. "GREEN AIR SPECIAL AERATOR"

Chicago's own **ALL-ORGANIC** fertilizer 5-4-0
LAWN BEAUTY SPREADER

KAHN BROS. CO.

4425 S. Halsted Street

John MacGregor, Rep.

Chicago 9, Ill.

There is **PMAS**
Only One

THE PROVEN HERBICIDE-FUNGICIDE

Gives Dual Control

KILLS CRABGRASS-CONTROLS FUNGI
With the same treatment

NITRO-GRO 12-8-6
LIQUID
FERTILIZER

With Trace Elements
Compatible with P M A S — May
be applied at same time

W. A. CLEARY CORPORATION

NEW BRUNSWICK, N. J.

Two Quality Plant Foods



10-6-4

4-12-4 Humus Base

High-Organic Content

Distributed by Geo. A. Davis, Inc.

THE SMITH AGRICULTURAL CHEMICAL CO.

Joe Kelly, Rep.

Merion and Kentucky Blue Grass Sod
Creeping Bent Sod and Stolons

WARREN'S TURF NURSERY

8400 W. 111th STREET PALOS PARK, ILL.
PHONE: WORTH 2007

FLYNN FENCE

FLYNN FENCE and SUPPLY CO.

Washington Blvd. & Mannheim Road, Hillside, Illinois
Phones: Estebrook 9-0260 . . . Linden 4-3421

NELS I. JOHNSON
TREE EXPERT

Complete, economical Arboricultural Service
For Private Estates, Municipalities, Industrial Areas
912 Pitner Street :: Evanston, Illinois
GRreenleaf 5-1877 Libertyville 2-1121 Barrington 1038



KEEP
YOUR COURSE
IN
"SHAPE"!

...with turf
maintenance
supplies and
equipment from

George A. **DAVIS**, Inc.

5440 Northwest Highway,

Chicago 30, Illinois

LIQUA - VITA

15-10-5

BLITZ 48 Chlordane

BLITZ 10 PMA

BLITZ Chelated Iron Complex
Kro-Foot-Kil

2,4-D 2,4-5T

Fungicides

AMERICAN LIQUID FERTILIZER CO., INC.

ROKEBY CHEMICAL CO., Marietta, Ohio

PAUL E. BURDETT

SEED - FERTILIZER - GOLF COURSE SUPPLIES
Lombard, Illinois

Phone Lombard 232

P.O. Box 241

Wilson Fertilizers - Dow Chemicals

John Bean Sprayers

C. E. STEWART

Civil Engineer

Irrigation, Drainage, Water Supply, Pumping Plants
Design — Reports — Consultation — Supervision
18357 Homewood Ave. Homewood, Illinois