



NEWSLETTER

APRIL 1967

Golf Course Superintendents Association OF NEW ENGLAND



Sponsors and administrators of the Lawrence S. Dickenson Scholarship Fund — Awarded yearly to deserving Turf Management Students.

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Golf Course Superintendents Association

APRIL MEETING

The April Meeting was held at the Holiday Inn, Newton, Mass. on April 3, 1967. The Directors' Meeting was held in the morning prior to the Regular Business Meeting. Lou Duval said that about 100 members have paid their dues and this number is up quite a bit from this period last year. Many of the delinquent members should try to get their dues paid by the next meeting. The next meeting will be an outdoor meeting at the Walpole Country Club. Let's try to have a good attendance as there will be a golf tournament. You must play golf at the first three meetings in order to get a handicap.

New application to be voted on at the next meeting:

ASSOCIATE MEMBER

Thomas R. Schofield
284 North Road
Sudbury, Massachusetts
Club Affiliation
Maynard Country Club

Voted in as members at the last meeting:

Donald McKay — Regular Member

Arthur Washburn — Associate Member

Norman Beauregard — Assistant Member

The Directors are progressing with the law firm of Joyce, Capeless, Kilroy, McNulty & Roddy who are re-writing our by-laws and incorporating the Association. Motion made by Phil Cassidy:

As the membership has endorsed incorporation of the Association, and legal advisors have recommended the changing of several words in the by-laws before incorporation (without changing the intent of the by-laws) I move that the membership instruct the Directors to make the necessary word changes and submit at a later date a list of the changes to the Association for final approval.

The reason that the proposed by-law amendment was not voted on at the last meeting was that the appointed

committee did not have time to study the by-law thoroughly.

Questionnaires are in the mail from the University of Mass. and they pertain to the possibility of relocating the Annual Turf Conference to a different location. Also as to whether to have the conference start on a Wednesday noon and end at Friday noon. Please fill out your questionnaire and return it as soon as possible.

NEXT MEETING

The next meeting will be at the Walpole Country Club May 1, 1967.

Directors' Meeting	10:00 a. m.
Business Meeting	11:00 a. m.
Lunch (sandwiches)	12:30 p. m.
Golf Tournament	1:30 p. m.

Directions to Walpole: Route 128 to Route 1, south to Route 27 toward Walpole. At the first set of lights go left and then take first right (Peach Street). Club is on Peach Street.

CHUCKLE

In the market for a car, my son-in-law expressed surprise that the new, light makes were practically as expensive as the standard models.

The salesman bristled and replied, "If the people want economy cars — they'll have to pay for them."

Readers Digest

FOR THE WOMEN

Your Easter Lily can be planted outdoors as soon as danger of frost is past. Remove the lower leaves and set the plant 4 — 6 inches deeper than it was growing in the pot. Gradually the old foliage will die back and new growth will appear. Many times it will bloom again in September.

PRESIDENT'S MESSAGE

CHEAP HELP — HIGH STANDARDS

The old time vaudeville comedians would always open their act with this line, "A Funny Thing Happened To Me On The Way Over To The Theater Tonight." I find myself using that line in a similar way; the only difference being, "A Funny Thing Happened To Me On The Way Over To The Club Maintenance Building This Morning." When I arrived, there was no crew.

Cheap help and high standards have always been a prime requisite of golf course labor.

Country Clubs are finding themselves competing with the U. S. Government Employment Security Office. When a man can draw nearly as much weekly unemployment benefits, as he could by being a golf course laborer, then someone's system and standards should be revised.

Not too long ago, most golf courses had an ample supply of help looking for outdoor work in the spring. Men that thoroughly enjoyed working the soil and helping nature along.

Where have these individuals gone to?

They have, undoubtedly, decided to help themselves along and not nature.

They seek work that only requires five days a week to make a respectable week's pay, *plus* many fringe benefits.

Many country clubs pay only minimum wages, no benefits of any kind, and the ax in November.

Some club Governors are of the opinion that it is a privilege for people to work on their golf course, and enjoy the lush country club atmosphere. This, in their opinion, is a fringe benefit. Club atmosphere cannot support growing families.

Leon V. St. Pierre
President

"FOOD FOR THOUGHT"

In growing and maintaining high quality turf, Golf Course Superintendents are constantly alert for any visible signs that will aid them in determining the condition of turfgrass in their care. Frequently the roots are inspected for overall length, recent development, and general condition. If all appears well, usually little or no further thought about them follows, which is normal. However, I wonder if any of us ever realized the phenomena that takes place in this organ.

I recently came across an article concerning roots, and although it undoubtedly has no practical value I think it interesting enough to pass on for this reason alone.

A graduate student, some time ago, by the name of Dittmer, had centered his area of study to root growth in higher plants and their relationship to topgrowth. In one of his experiments he grew one plant of winter rye in two cubic feet of soil for four months. At the end of that time he carefully removed this plant from its container and obtained the following information:

1. The topgrowth consisted of 80 stems and 500 leaves which had a total surface area of 51.4 square feet.
2. In the two cubic feet of soil 143 main roots had developed.
3. These, in turn, produced 35,600 secondary roots.
4. From the secondary roots 2,300,000 tertiary roots grew.
5. And from the tertiary roots 11,500,000 fourth order roots had grown.
6. This represented a total of 14,000,000 separate roots.
7. If laid end to end they would extend for 380 miles.
8. The surface area of these roots covered 2,500 square feet.
9. These 14,000,000 separate roots had an additional 14,000,000,000 individual "root hairs," (which are microscopic roots and do the actual obtaining of plant nutrients from the soil).
10. These 14 billion "root hairs" would extend 6,600 miles if laid end to end and have a surface area of 4,321 square feet.
11. The larger roots grew at the rate of 3 miles per day and the "root hairs" grew a total of 50 miles per day.

These figures stagger the imagination and while the plant surely had the finest of environments one may conclude that any root system is far more active and extensive than that growth of a plant visible above the soil surface. It also would indicate the vast amount of effort needed by a plant to obtain from the soil what it needs to live. It is no wonder that a dense bentgrass green and similar areas require the utmost preparation of soils and additives to enable the roots to grow in this fashion.

James J. Reidy

FRIENDS OF THE ASSOCIATION

862 2570

Abbott Spray and Farm Equipment Co.
Waltham Street
Lexington, Massachusetts

Dr. Burton R. Anderson
Golf Course Architect
Turf and Golf Course Consultant
Route 5
Augusta, Maine

The Clapper Co.
1121 Washington Street
West Newton, Massachusetts

Geoffrey S. Cornish
Golf Course Architect
Fiddler's Green
Amherst, Massachusetts

The Charles C. Hart Seed Co.
Wethersfield, Connecticut

Fuel Activator Chemical Corp.
C. F. Barbour — Regional Director
43000 Prudential Tower
Boston, Massachusetts

Gaffny Enterprises, Inc.
Irrigation Specialists
North Main Street
Middleton, Massachusetts

Grounds Equipment Co., Inc.
383 Boylston Street
Newton Centre, Massachusetts

The Hubbard Hall Chemical Co.
P. O. Box 790
Waterbury, Connecticut

Irrigation Consultants Inc.
251 Harvard Street
Brookline, Massachusetts

Tom Irwin Co.
Bennett Hill Road
Rowley, Massachusetts

Karandrew Turf Farms, Inc.
Sam Mitchell, Sales Representative
18 Old Randolph Street
Canton, Massachusetts

Johns-Manville Sales Corp.
150 Causeway Street
Boston, Massachusetts

Larchmont Irrigation Co.
Larchmont Lane
Lexington, Massachusetts

J. F. Aveni
Lu Soil — Soil Conditioner
Minerals & Chemicals Philipp Corp.
25 Concord Street
Belmont, Massachusetts

Magovern Company, Inc.
Lawn Acre Road
Windsor Lock, Connecticut

New England Engine & Parts Co. Inc.
The Pacer Distributor
884 Commonwealth Avenue
Boston, Massachusetts

Stanley S. Philipkoski
Sales Representative
Stauffer Chemical Co.
380 Madison Avenue
New York, New York

Sawtelle Brothers
Jct. Routes 128 and 62
Danvers, Massachusetts

Turf Equipment Co.
28 Rutledge Road
Natick, Massachusetts

Philip A. Wogan
Golf Course Architect
21 Budleigh Avenue
Beverly, Massachusetts

Wvandotte Chemical Co.
709 Salada Building
Boston, Massachusetts

D. L. Maher Co.
Water Supply Contractors
Testwells — Gravel packed wells
Byron Jackson Pumps
P. O. Box 274
Woburn, Massachusetts

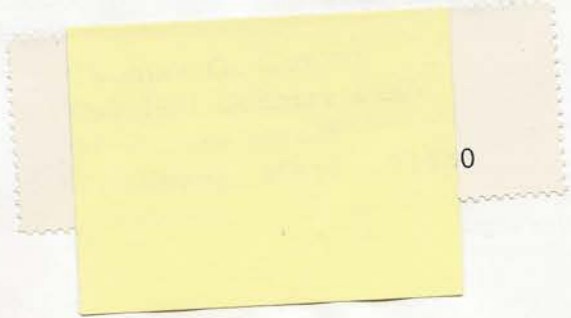
Alfco Rokeby Co., Inc.
Fertilizers and Chemical Specialties
P. O. Box 267
Marietta, Ohio

Ken Minasian
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