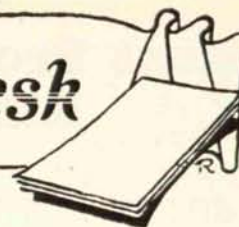




Around the Office Desk



Greetings From New England

*Brae Burn Country Club, Incorporated 1897
West Newton, Massachusetts*

December 10, 1929

Mr. John Morley, President
The Nat'l Ass'n of Greenkeepers of America
Youngstown, Ohio
Dear Mr. Morley:

I am in receipt of your letter, dated December 1st, inviting me to attend the 4th Annual Golf Show and Conference at Louisville, Ky., Feb. 4-7.

Owing to the condition of my health at the present time I do not feel able to accept your kind offer. This I regret as I would like very much to attend the Conference. However, if by that time my health has improved don't be surprised if I do show up unexpectedly.

I might also say that while I am still at Brae Burn Country Club, it is only in an advisory way, as I am no longer an active greenkeeper.

I thank you for your kind offer, and if at any time I can be of service to the greenkeepers, you will always find me ready and willing to do my part.

Sincerely yours,

John Shanahan

"Come In," Says Moore

HOW on earth any greenkeeper can stay out of this association is beyond me, as it is just what greenkeepers have been after for years. I have heard them say many times that we will never get anywhere or be paid according to our ability because we won't stick together.

Just a few years back greenkeepers were very envious of each other and if your nearest neighbor was getting good results it was impossible to get his secret, therefore they did not try to help each other and that is the very thing that our association is doing today—helping each other.

Boys, what I am trying to get to you is: DON'T STAY OUT, COME IN and you will be well paid.

I have asked many pro-greenkeepers to join and the answer that some would give me would be, "I am not able." But that same fellow would go out and play for five dollar nassau and lose all three ways for fifteen bucks, yet, he was not able. Any man can pay these small dues. He can save his pennies and do so and if there is any greenkeeper that is not able to put down \$10.00 at one time to become a member I will gladly loan him that amount and he can return it to me at \$1.00 per month without interest.

I am a charter member, joined when it was in its infancy and the money for my dues has been the best money that I have ever spent. I more than enjoy reading my journal and never miss a word of it. It would break my heart to lose it in any way, because I realize the value of this association and the good it has done for me.

Greenkeepers are not the only ones to be proud of this wonderful association. The men who finance golf clubs are being saved many thousands of dollars each year because the right results are being put into effect through the teaching of this association.

It is also the duty of every member to attend the meeting in Louisville in February and I am sure that any club sending its greenkeeper would be well paid by hard work and honest effort the following year and years to come. It is my intention if nothing seriously happens to be in Louisville and hope to see all of my brother members there.

Hugh Carlton Moore

Sea Island Golf Club
P. O. Box No. 53
St. Simons Island, Ga.

Toro is Generous

Dear Mr. Morley:

Thank you very much indeed for yours of the 11th, and our only regret is that we didn't have more room to give a wider display to the National Greenkeepers' Show.

As you know, we have been greatly interested in the successful outcome of your organization, and about a

*Address all communications relating to
Association membership, dues, etc., to--*

JOHN QUAILL, Secretary
426 Highland Avenue
West View, Pittsburgh, Penna.

*Address all communications relating to the
Golf Show at Louisville, February 4-7, 1930 to--*

FRED A. BURKHARDT
Chairman, Show Committee
405 Caxton Bldg., Cleveland, Ohio

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Standard Manufacturing Company

Cedar Falls, Iowa

month ago, when the show contracts came in, I wrote Fred and suggested a series of letters to all the clubs, endeavoring to get them to send their superintendent to the Convention at the expense of the club, which is as it should be.

If there is anything in the world we can do to help your men put this over in a big way, we want you to feel free to call on us, and any facilities we have are at your disposal free of charge.

(Signed) K. E. Goit

How About It, Experts?

WE have a little matter of research which has been going on the past year, which I wish to give to readers of the National Greenkeeper, not so much because of the fact that it is going to change our methods but as a reason for certain phenomenon.

What I have been trying to uncover is whether or not the acidity accumulations resulting from the use of Ammonium Sulphate have had a physical effect upon our nitrifying bacteria, or whether or not this acidity has made it impossible for them to make Nitrates which are necessary for plant feeding.

After these bacteria have made nitric acid as a final product, before the nitric acid can be used by plant life it must have become a nitrate by chemical reaction with one of the basic salts always present in our earth, such as calcium carbonate, sodium carbonate, or by simi-

lar action with many other of the basic salts found in the soil. If such a combination has been effected the resulting nitrate becomes at once a feeding for plant life.

Should a green contain a large amount of sulphuric acid as result of heavy ammonium sulphate feedings, our tests have shown that all these basic salts which otherwise might become nitrates have been made sulphates by the excessive amount of sulphuric acid left in the soil, leaving nothing to be acted upon by the nitric acid as produced by the bacteria.

I was convinced that this was true when after making heavy applications of lime water to a green, which was almost past recovery, it immediately regained practically a normal growth and the soil was heavily charged with nitrates where previously it had been sulphates, in excess.

More simply, I should say that our bacteria are not seriously injured by acid reactions in the soil. They should not be as they are constantly producing an acid, (nitric and nitrous) in their daily work, but I believe that after they have finished their work in the creation of a nitric acid, the lack of feedings apparent in our turf is due to the fact that this nitric acid finds nothing left in the soil with which it can combine making a nitrate, thus preventing the loss of nitric acid through leaching.

James A. Smith

London, Ohio

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