

Consider These Advantages

Moderate first cost. Simple, sturdy, close-coupled cutting units. All metal frame—practically indestructible. Extreme flexibility. Upkeep costs considerably below the average. Replacement cost of units lower than any other mower of similar capacity. Nation wide service.

Summed up in the above paragraph are the advantages that Ideal Bulldog Fairway Mowers provide. All of them are important factors in considering mowers for golf fairways.

If you expect to purchase new fairway mowers between now and spring it will pay you to investigate the facts and learn how Ideal machines are saving money and doing splendid work for hundreds of successful clubs,

Look carefully into the matter of upkeep and replacement costs. Compare the price of Bulldog units with others, and check up on the necessary expense required to keep the average mower in good operating condition.

When you get right down to "brass tacks" and select your fairway mowers on the same hard business basis that you choose an automobile, a truck, a tractor or any other machine—that is when the "Bulldog Gang" invites comparison.

If interested, write for our large catalog which describes these mowers in both 3-unit and 5-unit sizes for both tractor and horse drawn service.



The Ideal Greens Mower is a close cutting, easy running machine suitable for the finest greens. Offered at a very attractive price for a machine of its quality.



This is the Ideal Golf Cart, one of the handiest tools that any golf club can own. Sturdily built and has wide 10° crown wheels.

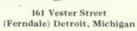


This shows the cart in dump position.

 IDEAL POWER LAWN MOWER CO.

 444 Kalamazoo St.
 Lansing, Mich.

237 Lafayette Street New York, N. Y. 11 East Harrison Street Chicago, Illinois





A Cordial Invitation is Extended to Every Greenkeeper in the United States and Canada to Attend the

OT ANINITAL MEETE

FIRST ANNUAL MEETING

of

THE NATIONAL ASSOCIATION OF GREENKEEPERS OF AMERICA

March 26, 1927

and

THE INTERNATIONAL GOLF SHOW at the Hotel Sherman, Chicago Week of March 21-26

Make Your Application for Membership and Hotel Reservations NOW

Membership Application

THE NATIONAL ASSOCIATION OF GREENKEEPERS OF AMERICA, 407 Caxton Building, Cleveland, Ohio.

To the Membership Committee:

I hereby make application for Charter membership in THE NATIONAL ASSOCIATION OF GREENKEEPERS OF AMERICA, and enclose herewith my dues in the amount of \$5.00, up to the Annual Meeting to be held in March, 1927, \$1 of which is for six months' subscription to the National Greenkeeper.

	DateSigned :Greenkeeper
	Home Address
	Club
	Club Address
THE NATIONAL ASSO	OCIATION OF GREENKEEPERS OF AMERICA,
407 Caxton Building, C	leveland, Ohio. Date
Gentlemen:	
	re for merooms at the Hotel Sherman, Chicago, for the following
with you at the annu	al meeting.
	Name
Room Rates	Name
Room Rates \$2.50	Address
\$2.50 \$2.95 \$3.50	Address
\$2.50 \$2.95 \$3.50 \$3.95	Address
\$2.50 \$2.95 \$3.50	Address

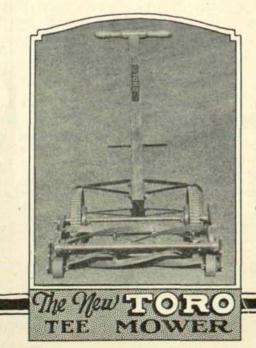
The National Greenkeeper



The TORO Junior Tractor meets a well-defined need, among both the eighteen and nine-hole courses, for a small, inexpensive and economical tractor to supplement our Standard Five-Unit Golf Machine, already established on several hundred of the larger clubs throughout the country.

For the larger club, the TORO Junior is strictly a supplementary machine. It is provided with ample power to carry three 30-inch mowers. In addition, it is well able to handle general hauling around the course, grading and construction work, together with numerous other drawbar needs.

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base, front end mowing attachment; truck style with platform and drawbar for pulling the mowers behind; truck style with all-steel dump box. Barth solid rubber tires are optional equipment for use on hard roads.

The TORO Tee Mower is light in weight, exceptionally easy running, and is built for close, clean cutting. The drive wheels represent a new departure from the older styles in that they are slightly inset from the side frame and are *back* of the revolving reel. This results in many advantages. The machine can cut more closely around trees and shrubs, has considerably greater traction and consequently greater ease of operation.

> New illustrated Catalog, showing complete line of maintenance equipment will be sent on request.

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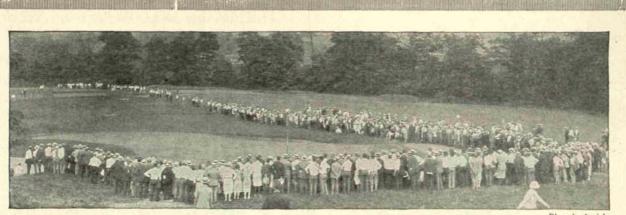


Photo by Levick

Beautiful Turf from Tee to Green

Sow Bent on Your Fairways! The extreme fineness and beauty of turf produced from Bent seed are well known, and its superiority for use on the golf course is recognized. Most of the best putting greens in the country have been produced by it.

Owing to the high cost of Bent seed for a number of years, its use was restricted to small areas. such as putting greens; but now that the cost of Bent is more in line with other grasses, it is practical to sow Bent on your fairways. Not only will much finer turf be obtainable, but there will be an economy in possessing this grass in your fairways-you may take plugs from it when you wish to patch your greens.

Carefully distributed, 100 lbs. of Bent seed used alone will sow an acre of land. If used in a mixture with other varieties, such as Blue Grass, Red Top and Fescue, we advise that 20% of the mixture should be Bent seed. For early spring sowing we offer

Grass Seed of Known Quality

TESTED for PURITY and GERMINATION

South German Bent Fancy Red Top **Colonial Bent** Kentucky Blue

Rhode Island Bent Cocoos Bent Chewing's N. Z. Fescue, etc. Washington and Metropolitan Strains of Creeping Bent Stolons

Prices on Application

Remember—All our seeds are of the highest quality, obtained direct from the most reliable sources of supply and are botanically true to name. All seeds are new and are cleaned and recleaned until they are brought up to the highest possible state of purity and germination, special care being given to the elimination of weed seeds.

As the time approaches for your spring work we ask the opportunity of talking or corresponding with those interested in this subject, and offer the benefit of our knowledge gained by years of experience in supplying and advising with leading Golf and Country Clubs.

Golf Course Equipment and Supplies

A complete line of equipment and supplies always on hand for prompt shipment.

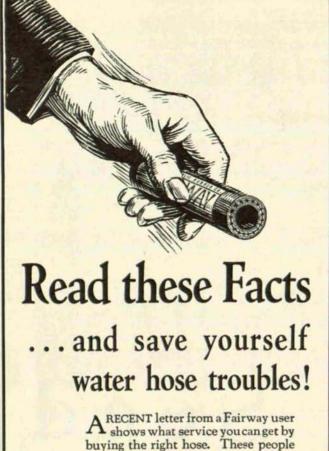
"Golf Turf"-The sixth edition of this interesting and instructive book will be sent upon request to Greenkeepers and Chairmen of Green Committees, or others interested in the production and maintenance of fine turf.

Names of Greenkeepers, with references, who have registered with us are kept on file and we are always glad to furnish names of desirable applicants to Clubs in need of a competent Greenkeeper.



30 and 32 Barclay Street

New York City



A RECENT letter from a Fairway user shows what service you can get by buying the right hose. These people state that they consider Fairway Hose the besthose they have ever used. They bought 500 feet of %" 2-ply Fairway several months ago. The service is severe as the pressure runs about 100 pounds. The hose is dragged over rough ground, over concrete pipe; hand trucks, carrying the newly made concrete pipe, run over it; concrete pipe weighing several hundred pounds sometimes falls on it, or is set on it by accident. The hose looks as good as the day it was put in service. They also have 200 feet of 34" 3-ply Tonka in service. They have about 1000 feet of hose in service at all times.

Fairway doesn't kink; withstands abrasion; and for protection and to add prestige to the course, we'll label the hose with the club name.

THEREPUBLIC RUBBER CO. Youngstown, Ohio

> THE REPUBLIC RUBBER CO. Youngstown, Ohio

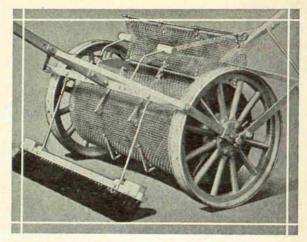
Name

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Please send facts and figures on Fairway Hose.

THE MACGREGOR COMPOST DISTRIBUTOR



This is a machine which no greenkeeper should be without. One greenkeeper says, "I cut my labor cost on top-dressing more than half." Another says, "I wouldn't be without one; the workmen like it." Still another says, "Ship me another for spring delivery." There are many more, but space does not permit us to print them. This top dresser gives you an even and economical distribution of compost, insuring a true putting green. A MacGregor Compost Distributor enables you to make your greens as uniform as it is possible to get them, and cuts in half

the time spent in top dressing 18 putting greens. GET IN LINE! KEEP UP WITH THE TIMES! Literature upon request

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The new Spalding Hole Rim —Mudless

This new and improved mudless rim is constructed of one piece, seamless steel tubing. Easy to remove.

Make it a point to see our course supplies. There's a Spalding store somewhere near you. Or, if you can't call, write for catalog

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FEBRUARY, 1927

Single Copies Twenty-Five Cents. Yearly subscription Two Dollars.

The NATIONAL GREENKEEPER

Official Organ of The National Association of Greenkeepers of America

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VOLUME I.

No. 2.

An Editorial By G. A. FARLEY

CRITICISM is a two-edged blade. The just edge is sharp and makes a clean cut. The unjust may be likened to the edge of a cross cut saw, discarded after a hard winter in the Minnesota north woods.

He who deals out just criticism is a kindly surgeon operating with a sharp blade to remove a malignant growth which will in a short time threaten your progress and well being. The kindly wielder of the just blade leaves you with the feeling, "Well, I'm glad that's out! I'll be the better for it."

When the saw edge of unjust criticism cuts its jagged way through your nerves, it takes fortitude to stand the pain, and patience to turn the blade. An impatient man does not look upon fortitude as a virtue. He is all for taking a short cut away from his tormentor, no matter how rough the road. It often leads him far from the objective he has long been seeking to attain. The naturally impatient man thinks quickly, *except in emergencies*. Emergencies demand a cool head.

Perhaps the man who criticizes unjustly is laboring

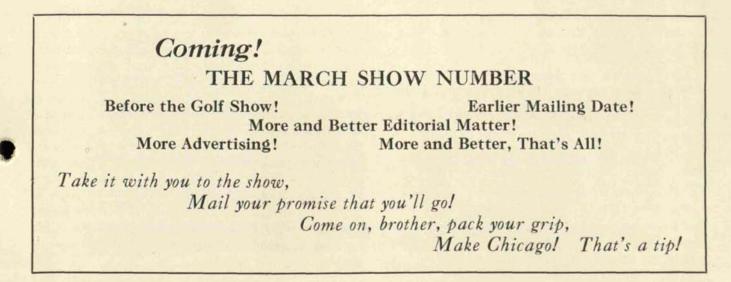
under a misunderstanding. He may be misinformed. Quite likely he is a kindly man inadvisedly using the wrong edge of the knife. The victim of unjust criticism who has a good measure of self control takes these possibilities into consideration. He clears up the misunderstanding quietly and with dignity, maintains his self respect and inspires the respect of his critic.

I have learned this lesson from a greenkeeper.

For four years this greenkeeper has filled a difficult position, where each year a new chairman has been appointed on the Green committee. Not one of these chairmen was appointed because of his knowledge of the maintenance of golf turf, although all of them are of high standing in their community and well loved by their families and their friends.

Today, because of his self control and good management, my good friend the greenkeeper is respected by every official of his club.

Because he is a good soldier in the battle of life, he shows no scars.



An Open Letter to every greenkeeper in America

From JOHN MORLEY, President The National Association of Greenkeepers of America

I CANNOT find words to express to you my sincere appreciation of the able support you have given us in creating and making it possible to carry on this new association. In less than five months we have grown from a membership of sixty to nearly three hundred, with new memberships being received every day.

This rapid growth is not the result of individual effort, but due to the support of a number of influential greenkeepers who have recognized for a long period of time the need of a national association.

Even with the limited amount of money at our disposal we have been able to organize several of the large districts, and have placed in the hands of nearly all greenkeepers the aims and objects of this association.

In the short time since the organization of the preliminary body, we have secured the publication of The National Greenkeeper, which is our own magazine, and to which every greenkeeper is urged to contribute his experiences.

Our progress has been remarkable, and we have every reason to expect a large attendance at our coming Annual Meeting at the Hotel Sherman, Chicago, on March 26. At this meeting the election of officers and Executive committee members for 1927 will be held. During the entire week of March 21-26 preliminary open meetings will be in order, and greenkeepers from many districts throughout the United States and Canada who have given this movement their whole-hearted support are expected to attend these conferences. I cannot too strongly urge all greenkeepers to attend during the whole of Show week. Do not delay your visit until a day or so before the Annual Meeting. Come early and give us the benefit of your suggestions.

The National Association of Greenkeepers of America is now a going organization, and will be made a permanent body at its first Annual Meeting and Convention the week of March 21-26. This date is concurrent with the International Golf Show and Country Club Exposition, which will also be held at the Hotel Sherman. The two events are indeed made to order for the greenkeeper.

The world at large knows only from outward expression what goes on within. A large attendance of greenkeepers at our Annual Meeting and the Golf Show will be the outward expression of their interest in the

National Association. Let us get together at this first Annual Meeting in such numbers that the attention of the whole world of Golf will be directed our way. Every greenkeeper should attend, not only to add his support to this organization, but to acquaint himself with the various labor saving devices which are being manufactured to assist him in his work. This is only the second year of the International Golf Show, but the exhibits and demonstrations are large in number and great in interest to any man who keeps golf greens. Keeping greens is not all that is demanded of the greenkeeper of today. He must be a good business man, and a good business man knows what there is on the market to increase efficiency in his particular line. There are several new pieces of equipment ready for your inspection, as well as fertilizers and many other supplies you should know about.

The Hotel Sherman is located in the heart of Chicago's famous loop district, surrounded by large stores and amusement places. In the main lobby, at the entrance to the Golf Show which occupies an entire floor above, you will find a registration desk in charge of an Association representative. If you will identify yourself to this representative, you will be given credentials which will admit you to the Show as the joint complimentary guest of the International Golf Show and the National Association. Practically all leading manufacturers of golf course equipment and supplies are exhibiting this year, and the show room floor will be a lively and colorful scene. It will be like a large general store devoted to golf equipment only, which has been erected overnight.

I know of no greenkeeper who is not entitled to a vacation after the busy playing season is over, and there are few golf club officials who will not assist in every way to make it possible for their greenkeepers to spend this week in Chicago. If for financial or other reasons you feel that the trip is out of the question, just give your chairman this magazine to read, and leave it to him. Without doubt he will find a way for you to be with us, and I say this because of my wide acquaintance with chairmen of Green committees. They know, better than most other officials of golf clubs, how much it means to the club to place within reach of the greenkeeper the opportunities he needs to advance him in his profession. Show him this letter,—but don't forget to get your magazine back !

Q The Association is negotiating to secure reduced fare rates for greenkeepers to attend the Annual Meeting and Golf Show the week of March 21-26.

(, Greenkeepers who register at the special Association desk at entrance to the show will be furnished badges and credentials.

C, Sign the application for membership, on page 1, if you have not already done so, and mail it with room reservations to the Association office, 407 Caxton Building. Several other conventions are scheduled in Chicago during Golf Show week, and the Hotel Sherman must have reservations well in advance. Don't delay!

Everybody welcome, and everybody expected!

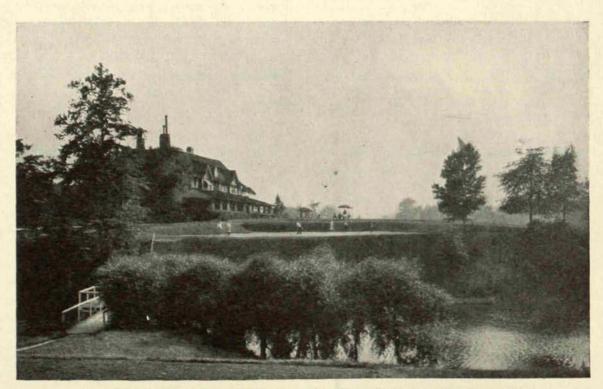
An Open Letter-(Continued)

The recognition of the expert and well informed greenkeeper is just dawning. What is expected of him he must deliver, if his future in the greenkeeping field is to be made secure.

Just as a final reminder let me repeat that the Golf

World needs an *outward sign* of this new progressive movement toward raising the standard of the profession of Greenkeeping. *Your* visit to Chicago the week of March 21-26 is conclusive evidence that you are keeping step with the times.

7



View of Number Eighteen Green and Lake at Youngstown Country Club, Youngstown, Ohio

Golf Course Upbuilding

By GUY C. WEST Greenkeeper, Fall River Country Club, Fall River, Massachusetts





5th Green at Fall River, 180 Yards

View Over Fall River Course

T HERE are some few things, which from my experience at Fall River, I deem necessary for successful and efficient golf course management.

Good equipment is absolutely necessary to efficient maintenance. I have gradually bought tools and equipment,

spreading expenditures over several years, buying the things most needed first so that no one year's expenditures has been excessive. In this connection it is hardly necessary to state that all equipment must be kept in good condition. It is certainly not efficient to buy equipment and then allow it to rust, or remain dull, or fall to pieces, as the case may be.

The men working on the course must be interested in the work, and must be trained by the greenkeeper to do the various operations as he wants them done. As they work alone or practically so a good deal, they must be steady and trustworthy. In every gang of men there are some who can do some one operation better than the rest, and certain others who can do some other operation better, so it is necessary to have each operation done by the men in the gang who can accomplish the best results.

A few suggestions as to how I have built up the course here could be used on many courses which need upbuilding. I established a turf nursery, not only for growing sod for various portions of the course, but also for experimental purposes. I have built large supplies of compost, using a relatively large amount of humus material, as the soil here is very sandy. A good turf nursery and plenty of good compost are absolutely essential to proper upbuilding. I am establishing

Guy C. West Greenkeeper Fall River Country Club bent greens by seeding, and cutting out bad areas and replacing with bent sod from the nursery. In this connection I have had very large amounts of pearlwort to remove. I have reduced the weeds to almost a minimum by systematic weeding and constant use of acid fertilizers.

In the building up of fairways I have fertilized heavily, top-dressed bad portions, and in places where gravel cropped to the surface, have removed the poor soil, replaced it with good loam, and resolded with good sod.

With tees, I have first of all built new tees or enlarged present ones so that teeing space is adequate. Maintenance consists of cutting twice or three times a week, moving markers daily, patching divots, and top-dressing with compost and a little fertilizer at least once a month.

It is, of course, impossible in an article of this length to tell all of the operations used. I have tried to give a few suggestions in regard to upbuilding. In conclusion I will add a few factors which I judge to be absolutely essential for economical course management.

1. Perfect co-operation between Green committee and greenkeeper.

2. Sufficient and proper equipment kept in good condition.

3. A well trained and interested gang of men.

4. A large, well-kept, and often used turf nursery.

5. Large supplies of compost.

6. Ability on part of greenkeeper to read and observe intelligently, knowing when to adapt some one else's experience to his own use.

Let's Join To A Man

Address of CAPTAIN DAVID L. REES Of Progress Country Club, Purchase, New York, before the January Meeting of the Westchester County, New York, Greenkeepers' Association

ERY early in the history of civilization we find that men banded together for purposes of mutual interest, well being and advancement, and these bodies of men were drawn together by some desire common to all of them, as for example, The Crusaders bound together by the tie of chivalry, The Knights of the Round Table assembled for social intercourse and the conquest of evil, and so on down thru the ages till we find today that every single trade and profession in every country in the world has its own peculiar fraternal organization. Tradesmen's unions are of world-wide scope. Had we greenkeepers been eligible for admission to the ranks of the great labor army it is very certain that we would not so long have remained unorganized. We would have been urged and even obliged to organize and affiliate with larger and more powerful bodies. As it is of course we are professional men and our profession is but in its infancy, therefore we greenkeepers of today find ourselves pioneers in the matter of fraternal organization amongst ourselves.

The question of fraternal societies needs no other advocacy than the proof which history offers us of the success of such bodies. I myself do not know of any single trade or profession that has suffered harm through the fraternal organization of its members; indeed, I know of none that has not been tremendously benefited and elevated. As a living proof of the outstanding success of professional banding together, let us look to what has happened in the case of three of our most learned and respected callings, namely teaching, medicine and law. These professions generations ago had their local fraternal societies, which in time became national organizations and today we find teachers, doctors and lawyers working for nation-wide betterment in their professions, with splendid results. Law indeed has gone further, to witness The International Law Society which now exists and which two years ago held its annual meeting in 'the U. S. A., last year in London and next year will meet in Paris. Had the original small societies of these great professions not met with abundantly fruitful results, it is very certain that there would never have existed such a thing as an International Society. Talking of internationalization of societies recalls to my mind an extremely interesting evening I spent last year listening over the radio to a meeting of Police Commissioners from all over the wide world. They had met in New York City at the invitation of Police Commissioner Enright to form an International Police Commissioners'

Society, which was to exist with the one supreme object of dealing more effectively with criminals. New York was decided on as a good place to meet in for discussion, because this country has to face the crime problems of every European country,—and by the same token, I would maintain that she also has to tackle the greenkeeping problems encountered by all other countries put together, and a whole lot more besides. Speaking in almost every known tongue, these excellent gentlemen, The Police Commissioners, came to the unanimous conclusion that not only the best way but the only really effective way to deal with the crime problem is by unrestricted co-operation and mutual help.

After all we here tonight have one and the same job given us, to maintain a golf course in the best possible condition for the playing of golf, and we all of us find difficulties many of which befall us all at the same time. Experience is of course a very excellent school, but surely it must be admitted that by sharing experience we share the good lessons learned from each experience, and the beneficial results of these lessons are spread over an area, instead of being confined to one spot as they otherwise would be. This sharing of experience is plainly and obviously of immense good to a large number, and therefore to the profession as a whole. Cooperation is the speediest way and the surest of achieving an object for the voice of one man sounds very faint beside the united voices of a body of men. A little story illustrative of the excellent results of co-operation comes to my mind at this point.

One Saturday evening an old Scotchwoman trudged from her little farm in the hills down to the nearest town bearing a large basket heavily laden with eggs which she had contracted to sell to the local grocer. She handed him the basket, he carefully counted the eggs and handed her a sum of money which she took and examined very sorrowfully. "That's verra little, Maister MacTavish" she said. "Ay", he replied, "but the merchants had a meeting and they all agreed not to pay more than fivepence the dozen this summer." The old lady went away but returned as usual next Saturday night with her basket of eggs. As he counted them the grocer with a dissatisfied voice, said, "These eggs are terrible small, Mrs. Mackenzie." "Ay," she answered him, "but the hens had a meeting and they all agreed that they wouldna stretch theirselves for fivepence a dozen."

If we are to concern ourselves tonight with the question of joining the now existing National Association, I would say that our brothers in Cleveland have merely forestalled us by a year or two. We are at present working for the formation of a Metropolitan Association and that, we had in mind, was to be a stepping stone to a National Organization. If the Cleveland greenkeepers are further ahead than we, I say unhesitatingly, "Good luck to them." I have not the pleasure of personal acquaintance with any member of the Executive Council of the National Association but I have heard of several of them and they do seem to be very admirable gentlemen. They do not of course appear to be a widely representative body, but it will naturally follow that if we men from the east become members we shall then be able to have eastern representation on the Executive body of the National Association. As non-members we are of comparatively little interest to the National Association, but if we join them these fellows make our problems theirs, help us to solve difficulties, help us to fight our battles and give us through the magazine the benefit of all information and experience at their command. They intend, too, to care for our families if we should drop out by the way. I have been frequently very grateful to different members of the Westchester Greenkeepers Association; they have been my friends both in business life and in a social way. Many of you I would never have had the opportunity of meeting had I not been a member of this Association and I hope to meet still more fellow members as the years go by with whom I can share experiences to the mutual enjoyment and benefit of all of us.

As the National Association exists to day there may be points we do not agree with them about, but let us take the matter up in its broadest sense and let unfavorable details be dealt with as we come to them. Let's vote whole-heartedly for nation-wide co-operation in our profession. We're not going to let an old Scotch egg woman see farther than we do. Let's be broad minded, co-operative in spirit and big hearted. Let's join to a man!

Future of Green Section Assured

NEW PLAN OF UNITED STATES GOLF ASSOCIATION

A LTHOUGH always fathered by the United States Golf Association, the department of the Green Section was organized as a separate body when it was inaugurated.

At the regular annual meeting held at the Pittsburgh Athletic Club on January 7-8, the new plans for the Green Section were disclosed. By unanimous vote, a resolution read by James Francis Burke, General Counsel for the U. S. G. A., to dissolve the original incorporation of the Green Section and unite this department with the governing golf association was passed.

A large increase in membership in the combined body will be the natural result, as under the new program, every golf club accepted as a member will pay a yearly membership fee of \$30, which fee will include the Green Section service. Few golf clubs will refuse the advantage of such a membership, is the belief of the Executive committee of 1926.

Among those who attended the meeting, it was the consensus of opinion that the United States Golf Association officials have by this act insured the continuance of the work of the Green Section for the golf clubs of this country. Indeed, it seemed to many who had been associated with Dr. C. V. Piper during the years of his unselfish service, that

- A spirit walked in happiness among the men he loved;
 - His smiling presence filled the meeting hall,

And we who listened heard a clearly ringing voice again,

"Well done, my friends! You've answered to my call."

Mr. Alex Pirie, president of the National Professional Golfers' Association, in his talk on "Why the Green Section", made an earnest appeal for the Green Section to work in the future more closely in touch with the greenkeepers of the country.

Suggestions were made from the floor for the establishment of experimental stations in various districts. It was thought quite probable that some golf club in each district would co-operate fully by allowing the use of a plot of land to be devoted to an experimental turf garden.

Several pleas were made in the open discussion following the meeting on the 7th to hold Green Section meetings during the playing season, and on golf courses where turf problems may be discussed on the ground. Well organized local associations of greenkeepers follow this practice of meeting regularly once each month at different local clubs, and from these meetings they have derived a great deal of benefit.

Many subjects of interest to greenkeepers were well covered by the speakers on both days of the meeting; those of particular interest will be reported in future issues of this magazine.