

GREENKEEPER'S ALMANAC

NOVEMBER

By JOHN MACGREGOR
Chicago Golf Club

It is wise this month to let the grass on the greens grow to at least an inch in length. This will, in the event of an ice storm, (that is, raining and freezing simultaneously) save a great many greens from being killed out. It is seldom that a storm will last long enough to accumulate more than an inch, in which case the blades of grass will be seen protruding through the ice. The air will follow the blades down through the ice, giving the ice a honeycombed effect which will usually save the green.

Construction work can still be carried on.

If you did not get your grass seed sown on time it can be done in this way. Prepare the fairways or greens for seeding, and wait until a good snow has fallen anytime in February and March. Sow the grass seed on top of the snow. As the snow melts the seed will be carried into the soil, and a good germination will be the result.

This is a good time to get the compost mixed and screened for next year. Those who have compost sheds of course, will put it under cover.

Better go over the water system again and be sure it has been drained. One dollar's worth of prevention is better than a \$100 worth of new pipe.

Mowing equipment for greens and fairways, as well as tools not being used, should be stored in the barn ready to be overhauled.

Attend the winter meetings of your local organization and have a voice in these meetings. Make them what you expect them to be. "Start Something."

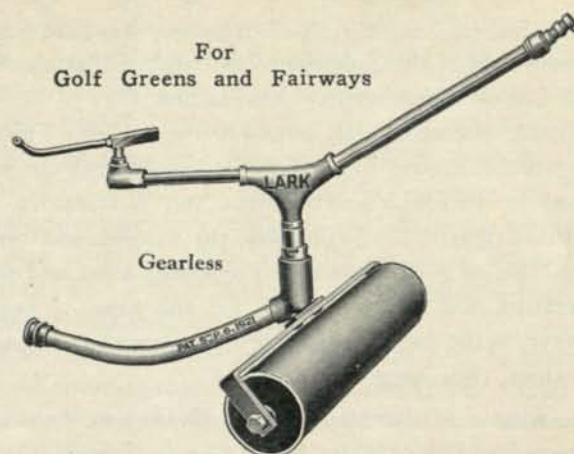
The National and the local Associations need you, but not as much as you need them.

If you have already got a member for the N. A. G. A., get another.

HUBBARD NURSERIES
CREeping BENT STOLONS
Washington and Metropolitan Strains
Pure, free of weeds, and of one season's growth
DR. AMOS F. HUBBARD, Ashtabula, O.

THE LARK SPRINKLER

For
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It Sprinkles Evenly Up to 150 Feet

YOU WANT volume and large coverage; you want even distribution; and you want a sprinkler that is always ready for business when you are ready for sprinkling.

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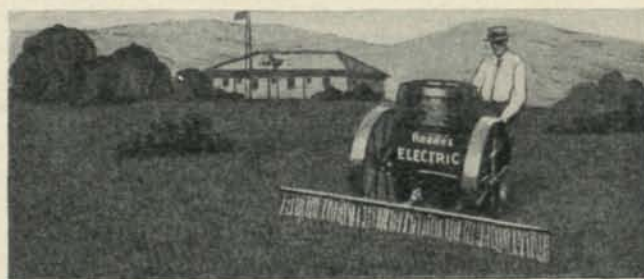
"THE LARK—THIS SEASON"

A trial sprinkler postpaid, returnable in 15 days at our expense if not satisfactory.

Price, \$15.00 Each

L. R. NELSON MFG. CO.

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"I have used your "ELECTRIC" Worm Eradicator for four years, and I like it very much. It surely does the work."—N. J. Comstock, Supt., Ridgewood Country Club, Danbury, Conn.

Prevents "Brown Patch"—Discourages Weeds

On over 500 Golf Courses, "ELECTRIC" Worm Eradicator is recognized as the safest and most effective method of preventing worm casts on putting greens. It also stimulates and fertilizes the greens, protecting them against "brown patch" and discouraging weed growth.

Quick Shipment Made on Approval

We ship "ELECTRIC" Worm Eradicator in 5, 10, 15 and 50-gallon containers. Each gallon makes 250 gallons of solution, enough to treat 3,000 sq. ft. Price \$3 per gallon, f.o.b. factory. Measure and glass jugs for handling included free.

With orders for 10 gallons or more, we supply the labor-saving Sprinkling Cart, shown above, at cost price, \$35.00.

Reade Manufacturing Company

195 Hoboken Ave.

Jersey City, N. J.

ELECTRIC
WORM
ERADICATOR

Mid-West Holds Golf Tournament

By EDW. B. DEARIE, JR.

THE Second Annual Golf Tournament was held September 24 at the Suburban Golf Club, Glenview, by the Mid-West Greenkeepers Association.

This was one of the gala affairs of the season. Thirty entries were started for a number of valuable prizes donated by various manufacturers and distributors in the Middle West. Unfortunately, the weather was very unfavorable to golf. There was a strong wind and the temperature was below normal for the time of year. However, as the contestants were accustomed to all kinds of weather, they were not dismayed.

The winner of the Mid-West Greenkeepers Association's cup was Frank Mastroleo of Geneva Country Club, Batavia. The president's cup was won by Alex Binnie of Shore Acres Golf Club, Lake Bluff. The third trophy was won by Henry Miller of Barrington Hills Country Club, Barrington. This was donated by a former member, Al E. Lundstrom, now greenkeeper of the Crescent Athletic Club, Brooklyn, New York.

Wrist watches were won by each of the winners of the first flight who were Robert Duguid of Evanston Golf Club, Fred W. Sherwood of Northmoor Country Club, J. W. Rueck of Edgebrook Golf Club and P. J. Hardy of Edgewater Golf Club.

A number of side contests enlivened the tournament. Prizes were donated to low gross score, blind bogey, the smallest score for 18 holes and fewest putts on course. Prizes were won by the following greenkeepers among others: Peter Stewart of Lake Shore Country Club, Ryder Cup Bag; Matt Bezek, Beverly Country Club, a pair of wood clubs; Alex Binnie of Shore Acres Country Club, a leather coat; W. J. Howard of Exmoor Country Club, a pair of wooden clubs donated by Alex Pirie; Robert Farmer of Sunset Ridge Country Club, a dozen golf balls. Cassius Easton of Briergate Golf Club made high score on No. 12 hole and won the prize of \$10.

Presentation of all prizes was made in the evening at

Playing Seasons Increased Three and Four Months

The Allegany Country Club
Pittsburgh

The Oakwood Country Club
Cleveland

The Columbus Country Club
Columbus, O.

The Detroit Golf Club
Detroit

These clubs increased their playing seasons from 3 and 4 months each year and reduced maintenance costs appreciably by the scientific drainage engineering of this organization. We work co-operatively with the architect or local contractor.

WENDELL P. MILLER

and Associates

GOLF COURSE DRAINAGE

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Constructors

208 So. La Salle St., Chicago

85 East Gay St., Columbus

a banquet served at the Wilmette Golf Club. This affair was greatly enjoyed. The occasion was given over to discussion and general sociability.

About Charcoal

FOR a number of years two of our greens have suffered a great deal from the small or so-called dollar brown patch. As they were both very well situated on high well drained locations it was rather puzzling. This year I watched these greens very closely, having spent seven years greenkeeping at Washington I long ago lost my fear of brown patch, so this year I allowed the small brown patch full sway on these two greens to see if I could locate the trouble.

I noticed there was a bad smell to the soil, also it appeared to me the soil was packed more than it should be. The first thing that suggested itself to me as a remedy was charcoal. I knew at least it would do no harm. We put on about four to five hundred pounds to each green. This was done about the latter part of July. We never saw the slightest sign of the dollar patch after that.

Later on in the season some of the other greens became affected with the same trouble. Some we gave a light dose of charcoal, others a heavy dose, like the two already mentioned. The light dose did not do so much good, but the greens dosed heavily came back very readily and stayed O. K. for the rest of the season.

Since 1875 TESTED *Radway's* SEEDS

We have on spot new crop
CHEWINGS FESCUE N. Z.
BENT GRASS SO. GERMAN
BLUE GRASS—RED TOP—WHITE CLOVER

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The R. H. wheel spuds save time installing and removing, they are made in many sizes for any type tractor or purpose. Low price and quality has been welcomed by Golf Clubs, in use on 1000 clubs.

Sample spud and circular on request; advise make of tractor and purpose used for.

(If your Ford or Equipment dealer cannot supply, write direct).

R. S. HORNER - Geneva, O.

Manufacturer of
Wheel Spuds, Golf Tractor, Golf Wheels
for Fordson and Trucks

Buffalo Show To Be Success

MORE than half the space for the 2nd Annual National Greenkeepers' Golf Show is already reserved.

This remarkable advanced sale is evidence of the enthusiastic attitude of the trade towards the program of the National Association. It is a tribute to the vision and square dealing of the show committee of the first show held in Detroit last winter. That the Buffalo Convention and show will exceed all expectations goes without saying. It will be really great without a question of a doubt.

Here is a list of manufacturers and dealers who have already reserved space: Toro Mfg. Co., Ideal Power Lawn Mower Co., Pennsylvania Lawn Mower Works, Worthington Mower Company, J. Oliver Johnson Co., Inc., Buckner Mfg. Co., Fate-Root-Heath Company, Jacobsen Mfg. Co., L. J. Reade Mfg. Co., Hardie Mfg. Co., Stump & Walter Co., Inc., E. G. Staude Mfg. Co., L. R. Nelson Mfg. Co., Roseman Mower Company, Milwaukee Sewerage Commission and Golf Course Supply Co.

President John Morley has promised a program of papers and discussions by nationally known greenkeeping experts, such as no golf gathering has ever seen. Intensive study will be made of turf problems embodying such branch subjects as soils, seeds, fertilizers, topdressing, watering, mowing and fundamentals of new construction. This is in line with the educational policy of the Association and every club which has at heart the condition and economical maintenance of its course, should send its greenkeeper to Buffalo in February without fail.

Full details of the program and plans will be published in the NATIONAL GREENKEEPER as they develop. But make your plans now to be at Hotel Statler, Buffalo, February 13-16, 1929, and do it now.

You Are All Invited

By FRED A. BURKHARDT

GREENKEEPERS of United States and Canada, you are all invited to our show and convention, the second in our history.

This show and convention will be an education to every man in the profession and you owe it to yourself and to your club to be at this function. In the future clubs are going to insist their greenkeepers belong to the National Association and see to it that they attend the show and convention. Why not join now and attend this year's show? Be an up-to-date greenkeeper and see the new equipment the manufacturers have on display. You should also be able to pick up a few new ideas in caring for your course.

We do not have a model greenkeeper to follow but each man has some good ideas, and by picking out the good points of each fellow greenkeeper's work we can

have a model of points to follow and give us some objective to work for.

The greenkeeper of today should know something of art and science to keep pace with the fast advancing golf world if he is to hold his place at the peak. The convention and show will start you off on the right foot if you haven't already seen the necessity of art and science; and, if you have, the convention will help you continue this valuable work.

The show will have everything that goes to maintain a golf course properly. What greenkeeper would not like to see a show filled with equipment that he uses on his course every day or new machinery that he has never seen but could be used to good advantage at his course? Even if you cannot have some of the new equipment you can look it over and ask the men in charge of the exhibit questions about the working parts so that you may be better fitted to keep your equipment up to standard.

Learn how to test your own soil and talk with the fertilizer men on the best way of keeping your soil in the best of growing condition. Visit with your fellow greenkeepers and make a number of new acquaintances. The more men you know in your profession the more chance you have in gaining new ideas and help in time of distress.

Greenkeepers of United States and Canada, it is your duty to join the Association and back the show not only for your own personal good but also for your club. We of the show committee are depending on all of you to make this show and convention a decided success. Do not disappoint us.

National Association of Greenkeepers of America
Show Committee.

Fred A. Burkhardt, Chairman
Lewis M. Evans
Emil Loeffler
John MacGregor
John Morley
Captain David L. Rees
Al Schardt.

Know Before You Sow

Seed Selection We will select your Seed.

Certification We will certify the Purity and Germination.

Checking We will check your actual deliveries before you sow.

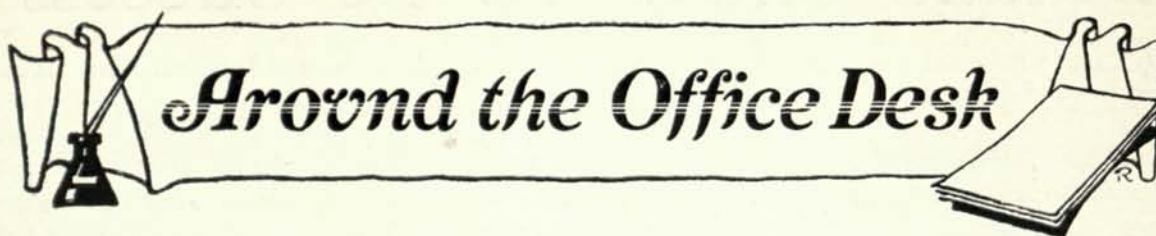
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**International
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Around the Office Desk

Buckner Speaks Up

Cordial support of the SECOND ANNUAL NATIONAL GREENKEEPERS' GOLF SHOW to be held in Buffalo, February 13-16, in connection with the National convention is being expressed on all sides. Manufacturers are recognizing the sincere attempt of the National Association of Greenkeepers of America to advance the interest of golf by a method of which the Golf Show is an important link in the program.

Along these lines, Chairman Burkhardt of the show committee has received the following letter from the Buckner Manufacturing Company, Fresno, Calif. This company is a pioneer in golf course irrigation and specializes in sprinklers and sprinkler systems. W. A. Buckner, president of the company writes as follows:

"As a matter of information, we have decided that we will not exhibit in the Chicago or the New York shows, sponsored by the officials of the Chicago show. We advised against this New York show as it is impossible for Pacific Coast manufacturers to keep men in the East over such a long period of time at so many different shows. We, like J. Oliver Johnson, believe that the greenkeepers' show is destined to be the only real show of this kind worth while to the manufacturers. We realize that the greenkeepers are the people who have the say as to the purchase of upkeep equipment, and we want you to know that we are 100 per cent behind your organization."

(Signed) Buckner Manufacturing Co.
By W. A. Buckner.

"Wives of National Greenkeepers"

Once again we hear from the secretary, Mrs. Wm. Smith who sends us a few bits of news which have accumulated over the summer vacation.

Copies of the by-laws have been mailed to the members and upon receipt of dues membership cards will go forward.

The members who met the president, Mrs. Varn Hagen will be sorry to learn that she has been very ill for the past few weeks. We feel sure that during her convalescence any little friendly notes will be greatly appreciated. Mrs. Varn Hagen's address is Lock Box 67, Redford, Detroit, Mich. Great enthusiasm for the coming Convention is already very evident by the mail which we have received from some of the ladies. They are looking forward to this, their first Convention, with much interest and anticipation. We hope as they do that this first event will help to increase the present membership of the organization.

Some Samples

It is remarkable how the work of the greenkeepers is being recognized outside of the golf field. Not a day goes by, but subscriptions are received from cemeteries, parks, private estates, asylums and institutions of all sorts that have the problem of turf culture to contend with. Here are some samples of recent voluntary subscriptions that have been received.

Cornell University.
Southwestern Louisiana Institute.
Toledo State Hospital.
United Jewish Cemetery.
Missouri Military Academy.
Superintendent of Parks, New Brunswick, N. J.

Closely Read

The fact that THE NATIONAL GREENKEEPER is closely read is evident by a recent letter from Victor George, greenkeeper of the Lafayette Country Club, Lafayette, Ind., whose story relative to applying chemicals to greens was published in the October number.

"I received a good many letters regarding the little article you so kindly published, and had to do a lot of explaining of course. I was glad to do it because it shows that THE NATIONAL GREENKEEPER is read by all interested.

"I have sent out a call to Indiana greenkeepers and hope to organize the Indiana Greenkeepers Association, November 10, 1928. Please, pray for us!"

George also remarked in his letter how proud he felt to read about the success Mr. Lundstrom had had at the Crescent A. C. in Brooklyn, and how the newspapers had recognized his efforts and then enclosed a clipping from the Lafayette paper, which we quote as follows:

"Victor George, greenkeeper of the Lafayette Country club, is probably the busiest and most widely known person of his profession in this part of the state because of his wonderful work in keeping the local links at its high standard. Many visiting golfers, who have played on the local course have commented favorably on his care of the fairways and greens, and on several occasions George has been called from the city to aid other clubs with the upkeep of their links.

"George, after many years' experience, has gone a step higher in his profession and recently laid out a new course for the Seymour Indiana Country club, which met with the approval of the directors of that club. While Seymour had a fine course, it could be improved upon and the local man journeyed to that city and gave them a new nine hole layout which was adopted and is now being built."

Market Place and Buyers' Guide

Where reputable manufacturers and dealers list and describe their products. Greenkeepers are requested to write the Market Place for any special information they desire about supplies or equipment

Ball Locators
Worthington Mower Company

Ball Washers
J. Oliver Johnson, Inc.
Stumpp & Walter Co.
Worthington Mower Company

Bent Stolons
Hubbard Nurseries
O. M. Scott & Sons Co.
Stumpp & Walter Co.

Brown-Patch Control
E. I. Du Pont de Nemours & Co.

Brown-Patch Disinfectants
E. I. Du Pont de Nemours & Co.

Compost Distributors
Toro Mfg. Company
Stumpp & Walter Co.

Compost Mixers
Toro Mfg. Company

Drainage Engineers
Wendell P. Miller and Associates

Drain Tile
The E. Biglow Co.

Dump Carts
Toro Mfg. Company
Stumpp & Walter Co.
Worthington Mower Company

Fairway Rollers
Toro Mfg. Company
Worthington Mower Company

Fertilizers
Milwaukee Sewerage Commission
E. I. Du Pont de Nemours & Co.
Stumpp & Walter Co.
Golf Course Supply Company
J. Oliver Johnson, Inc.
Lyman Carrier, Inc.

Fairway Mowers
Pennsylvania Lawn Mower Works
Toro Mfg. Company
E. G. Staude Mak-A-Tractor Co.
Worthington Mower Company

Flags and Poles
J. Oliver Johnson, Inc.
Stumpp & Walter Co.

Flexible Steel Mats
J. Oliver Johnson, Inc.
Stumpp & Walter Co.

Greens Mowers
Pennsylvania Lawn Mower Works
Toro Mfg. Company
Golf Course Supply Co.
Worthington Mower Company

Green Roller
Stumpp & Walter Company

Hole Cups
J. Oliver Johnson, Inc.
Stumpp & Walter Co.
Golf Course Supply Co.

Horse Drawn Mowers
Pennsylvania Lawn Mower Works
Worthington Mower Company

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Hose
Republic Rubber Company

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Hyper-Humus Company

Lawn Mowers
Pennsylvania Lawn Mower Works
Toro Manufacturing Company

Greener Greens

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1. Holds Moisture
2. Encourages soil life
3. Corrects soil texture
4. Prevents soil leaching
5. Increases soil temperature
6. Improves compost mixture
7. Restores lost organic matter

To make a perfect top-dressing, mix sharp sand, good top soil and Hyper-Humus, equal parts by volume.

Write for prices and "Soil Improvement" Booklet

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TRADE MARK REGISTERED
"Puts the Top in Top Soil"

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Power Mowers
Toro Mfg. Company
Golf Course Supply Co.
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Putting Green Mowers
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Pennsylvania Lawn Mower Works
Worthington Mower Company

Rakes
Pennsylvania Lawn Mower Works
Stumpp & Walter Company

Rough Mowers
Toro Manufacturing Company

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O. M. Scott & Sons
Golf Course Supply Company
J. Oliver Johnson, Inc.
Stumpp & Walter Company
J. L. Radwaner Seed Co., Inc.

Seed Disinfectants
E. I. Du Pont de Nemours & Co.

Sod Cutters
J. Oliver Johnson, Inc.
Stumpp & Walter Company

Sprinklers
L. R. Nelson Mfg. Co.
Buckner Mfg. Co.

Sprinkling Carts
Reade Mfg. Company

Tee Markers
Worthington Mower Company

Tractors
R. S. Horner
E. G. Staude Mak-A-Tractor Co.
Toro Mfg. Company
Pennsylvania Lawn Mower Works
Worthington Mower Company

Tee Mowers
Toro Mfg. Company
Pennsylvania Lawn Mower Works

Tee Stands
Worthington Mower Company

Tractor Wheels and Spuds
R. S. Horner

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Worm Eradicators
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Specialists in Golf Grass Seeds and Equipment
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Service Department

This department will offer suggestions and answer questions free of charge for the benefit of operators in maintaining machinery and equipment in efficient condition. Greenkeepers and superintendents of grounds at cemeteries, parks, schools and colleges or private estates are invited to make full use of this service.

THE demands of the present day golfer are such that his club must provide its greenkeeper with highly efficient maintenance equipment, to keep the course in ideal playing condition.

The club's investment in a fully equipped course is very large, and a responsible greenkeeper should take a great deal of pride in always having his equipment in first class working condition. This he can do only by employing dependable and efficient operators.

It should be the policy of every manufacturer to place with the greenkeeper, printed instructions and full detailed information pertaining to the equipment, for the benefit of the operator, to guard against possible trouble and unnecessary expense.

It should be the greenkeeper's duty to see that the operator is familiar with the equipment he operates and that he carries out the manufacturer's recommendations, if he expects to serve his club well.

At the close of the season, every piece of equipment, from the hand-rake to the tractor, should be thoroughly cleaned, overhauled, and painted, before storing for the winter. This not only prevents rust and depreciation of the equipment, but it will be ready for use when the season opens.

The greenkeeper is then in a posi-

tion to hand his chairman of the Green Committee a full list of his needs for another year. The Chairman will appreciate such information, and it shows the greenkeeper's interest in the club's affairs.—Editor.

Statement of the Ownership, Management, Circulation, etc., Required by the Act of Congress of August 24, 1912

of The National Greenkeeper, published monthly at Cleveland, Ohio for October, 1928.

State of Ohio, County of Cuyahoga, ss.

Before me, a Notary Public, in and for the State and county aforesaid, personally appeared Robt. E. Power, who, having been duly sworn according to law, deposes and says that he is the Editor of The National Greenkeeper and that the following is, to the best of his knowledge and belief, a true statement of the ownership, management (and if a daily paper, the circulation), etc., of the aforesaid publication for the date shown in the above caption, required by the Act of August 24, 1912, embodied in section 411, Postal Laws and Regulations, printed on the reverse of this form, to wit:

1. That the names and addresses of the publisher, editor, managing editor, and business managers are:

Publisher, The National Greenkeeper, Inc., Cleveland, Ohio.

Editor, Robt. E. Power, Cleveland, Ohio.

Managing Editor, Robt. E. Power, Cleveland, Ohio.

Business Manager, Robt. E. Power, Cleveland, Ohio.

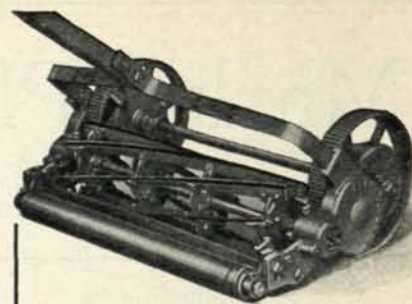
2. That the owner is: (If owned by a corporation, its name and address must be stated and also immediately thereunder the names and addresses of stockholders owning or holding one per cent or more of total amount of stock. If not owned by a corporation, the names and addresses of the individual owners must be given. If owned by a firm, company, or other unincorporated concern, its name and address, as well as those of each individual member, must be given.)

The National Greenkeeper, Inc., Cleveland, O.; Robt. E. Power, Cleveland, O.; K. H. Gardner, Cleveland, O.; F. E. Percy, Cleveland, O.

3. That the known bondholders, mortgagees, and other security holders owning or holding 1 per cent or more of total amount of bonds, mortgages, or other securities are:

None.

4. That the two paragraphs next above, giving



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Here's a Busy Greenkeeper

Besides his main golf course, Mr. O'Toole is responsible for the maintenance of a practice course and fifteen tennis courts—ten grass, five clay. All of these are in constant demand seven days a week, during playing season, so the greenkeeper at the Women's National has his hands full. Jack keeps a force of ten men during winter, and with them he does a lot of landscaping and general improvement of the grounds. Mr. O'Toole writes: "I wish the greatest success to the National Greenkeeper in its splendid efforts on behalf of greenkeepers."

ing the names of the owners, stockholders, and security holders, if any, contain not only the list of stockholders and security holders as they appear upon the books of the company but also, in cases where the stockholder or security holder appears upon the books of the company as trustee or in any other fiduciary relation, the name of the person or corporation for whom such trustee is acting, is given; also that the said two paragraphs contain statements embracing affiant's full knowledge and belief as to the circumstances and conditions under which stockholders and security holders who do not appear upon the books of the company as trustees, hold stock and securities in a capacity other than that of a bona fide owner; and this affiant has no reason to believe that any other person, association, or corporation has any interest direct or indirect in the said stock, bonds, or other securities than as so stated by him.

Robert E. Power.

Sworn to and subscribed before me this 22d day of October, 1928.

(Seal)

H. W. Slack

(My commission expires January 8, 1929.)

Attention Southern Greenskeepers

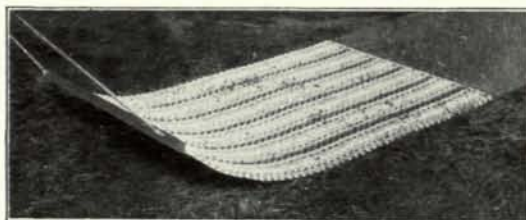
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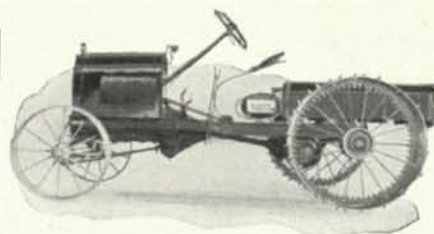
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