

# Bermuda Fairways, Tees and Lawns

By CHESTER MENDENHALL, *Greenkeeper*  
Sim Park Golf Course, Wichita, Kansas

**B**ERMUDA grass is a southern grass which likes hot summer days and will not withstand severe cold weather. Wichita, Kansas is about the northern limit for it to be successfully grown. To my knowledge Bermuda grass greens have never been tried this far north. I have been growing Bermuda grass on fairways, tees and lawns for the past seven years, and I expect to plant a Bermuda grass green on the Sim Park Golf Course this coming spring for experiment.

Bermuda grass is of the creeping vine nature. Its nature of growth is similar to Columbia bent, Bermuda being far coarser and roots much deeper in the ground. Bermuda grass roots down to a depth of four to six inches and these roots will run out from two to three feet in cultivated soil, sending runners up to the top. This feature makes Bermuda grass very troublesome around flower beds, shrub beds and grass greens planted to other varieties of grass.

## Bermuda Makes Fine Tees and Approaches

Bermuda is a wonderful grass for tees, owing to its ability to quickly cover where it is torn out with a club. As for fairways there is no other grass in this part

of the country that will stand so much hard usage with so little care. It requires a great deal of mowing during the hot weather, especially where fairways are fertilized and watered, as the hot months are its best growing season. I use a great deal of Bermuda grass on my approach to the greens, say from fifty to seventy-five yards in front of the green. As every greenkeeper knows, this is the part of the fairway that gets the hardest play.

## Planting the Giant Variety

There are several varieties of Bermuda grass. The variety that we find does best here is the giant or hardy Bermuda. I have been growing this variety for the past five years. It has a much heavier root system than other varieties and also heavier foliage, and has survived winter weather with a temperature of twelve degrees below zero coming through in fine shape while other varieties were seriously damaged by the severe cold.

Bermuda grass is most successfully grown from planting the roots—it is seldom satisfactory to sow seed in

*(Continued on page 26)*



John Morley

## A Chat With Our President

**V**ICE-PRESIDENT John McNamara of the Pittsburgh Field Club, Aspinwall, Pennsylvania has had good results in ridding his putting greens from ants by using black pepper.

**T**HE officers of this association have done their part in securing for our next convention one of the best convention cities in the United States, and one of the finest hotels in Detroit, Michigan, Hotel Fort Shelby. The management has given us a suitable hall for our meetings. It is now up to the members to fill it, and I might add that from all appearances it will be filled to capacity.

**B**LESSED is that friend among friends who does not have to be assured every hour or so that you are his friend, who trusts enough to count on your friendship without constant reminder that it still exists. He is the rare and precious pearl among friends.

**L.** J. FESER, Wayzata, Minnesota, says the essential characteristic the greenkeeper must have is love of Nature. He may have all the other essentials, but he will fail before he has begun if he cannot love the beauty and perplexities of the Great Greenkeeper.

**A**N Irishman working for a Scotchman asked for an increase in pay. The Scotchman replied, "If you are worth it I will be pleased to give it to you. Now, let us see what you do in a year. We have three hundred and sixty-five days in a year. You sleep eight hours every day, which makes one hundred and twenty-two days in which you sleep, taken from three hundred and sixty-five days leaves two hundred and forty-three. Now you have eight hours' recreation every day, which makes one hundred and twenty-two days, taken from two hundred and forty-three days leaves one hundred and twenty-one days. We have fifty-two Sundays in a year, which you have off, leaving you sixty-nine days. You have fourteen days vacation; take this off and you have fifty-five days left. You don't work Saturday afternoons. This makes twenty-six days in a year; take

*(Continued on page 30)*



# The A B C of Turf Culture

To be published in Book Form

**T**HIS remarkable series of articles on the growing of turf grasses for golf courses which has been appearing exclusively in the NATIONAL GREENKEEPER since last January will soon be published in book form.

Every greenkeeper and Green committee chairman will want to have this book, because it is the most practical and complete treatise on turf culture ever written.

The author combines a university education on this intricate subject with an intensely practical experience in golf course maintenance work throughout the United States. In fact, Mr. Noer has visited more golf courses and is personally acquainted with more greenkeepers than any other expert in his line.

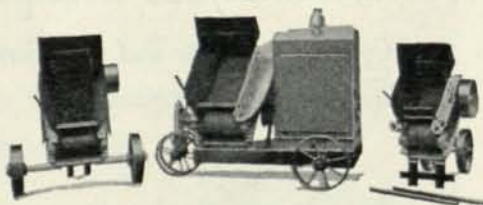
The first edition of the ABC of Turf Culture will be limited. If you want a copy reserved for you write the NATIONAL GREENKEEPER, 405 Caxton Building, NOW and say so. The book will be issued some time in February and orders will be filled in rotation as they are received in advance. The price will probably be \$3.00 a copy.

Send in your order today,—but *don't send any money*. You will be notified when the book is ready for mailing.

THE NATIONAL GREENKEEPER, Inc.

Caxton Bldg., Cleveland, Ohio

## Royer Compost Mixers



**"A Model For Every Need"**

**What a Royer User Says:**

Redford Country Club  
Detroit, Michigan  
January 3, 1928

In reply to your inquiry regarding the efficiency and economy of the Royer Compost Mixer, have had one for the past three years, and have run one to two thousand yards through it a year. It is the most effective machine I know of for fining up soil and compost.

(Signed) Hiram F. Godwin,  
Greenkeeper.

**Save money for your Club  
Make Better Compost**

**L. F. MITTEN**

820 Miners Bank Building  
WILKES-BARRE, PA.

## A Chat With Our President

(Continued from page 12)

this off and you have twenty-nine days left. Now, Pat, you are allowed one and one-half hours off for meals, which totals in a year, twenty-eight days. Take this off and you have one day left. I always give you Saint Patrick's day off, so I ask you, Pat, if you are entitled to a raise?"

Pat scratched his head in puzzlement, then asked, "Well, what the devil have I been doin', thin?"

**M**ACK BURKE, formerly of Scioto Country Club, Columbus, Ohio, now superintending the building of a new course at Canton, Ohio, was a recent visitor at

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

*Ask for Sample Offers*

**I. L. RADWANER SEED CO., Inc.**

11 WATER STREET

NEW YORK

Phone Bowling Green 3373

Seed Importers and Refiners



## 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.

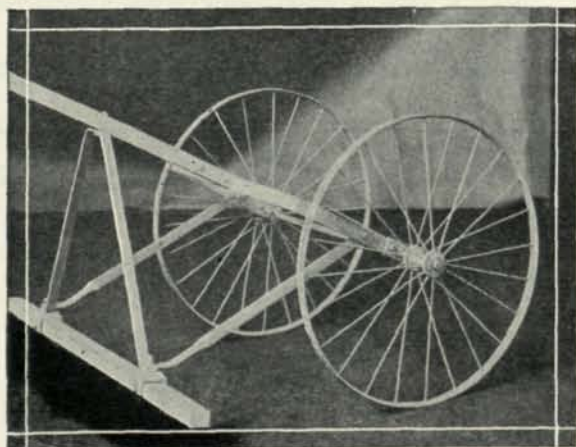
my club. Mack is a live wire in the interest of our association.

**D**ON'T wait until spring to order equipment, etc. Do it now, for manufacturers can give you more attention than by waiting until the spring season commences.

**T**HAT our association is broadminded is proved by the fact that a number of pro-greenkeepers are taking an active part in the welfare of our organization.

**I**ENJOY the expressions of such greenkeepers as Fred W. Sherwood, Northmoor Country Club, Ravina, Illinois. He says, "Why can't we all be candid and fair in our opinions?" and "Don't always knock the other fellow, find out under what conditions he is laboring, what difficulties he has to overcome and rather give him a helping hand."

## THE MacGREGOR COMPOST BRUSH



### What A User Says:

MacGregor Compost Distributor Co.,  
Wheaton, Illinois.  
Gentlemen:

Two years ago I had the pleasure of visiting the Chicago Golf Club, Wheaton, Ill., and I was deeply impressed with the methods used in getting the soils for top-dressing worked into the turf, by the use of a compost brush.

Having used several devices for working the compost into the turf, which have not given me good results, I tried out the MacGregor brushes, and I feel, owing to the good results which I have received from them, I should acknowledge my appreciation to you for the service that the two brushes which we received from you have given.

Yours truly,  
(Signed) John Morley, Greenkeeper.  
Youngstown Country Club,  
Youngstown, Ohio

Write for Literature

**MacGREGOR COMPOST DISTRIBUTOR CO.**

P. O. Box 717

WHEATON

Illinois

## Cut the Upkeep Cost Of Creeping Bent Greens



**M**AKE your putting greens a pride and a joy. The finest creeping bent greens, level or undulating, respond to the Magic of a Jacobsen 19-inch or 24-inch power putting green mower.

### Jacobsen Power Putting Green Mowers

will produce a cut finer than any push-type mower and save 50 to 75 per cent in labor costs. They positively will not pack your greens. All major castings made of the same special grade of aluminum used in aeroplane construction—combining great strength with lightness.

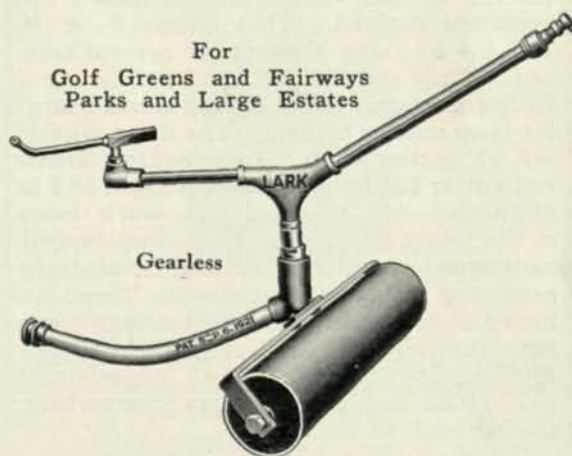
Write for literature and list of users.  
Let our representative show you "Movies"  
of Jacobsen mowers in action.

**JACOBSEN MFG. CO.**

Golf Dept. A 2, Racine, Wis.  
New York Office: 245 West 55th St.

## THE LARK SPRINKLER

For  
Golf Greens and Fairways  
Parks and Large Estates



### It Sprinkles Evenly Up to 150 Feet

The Main Stream Soars far out, revolving very slowly and covering a broad outer circle.

The Small Rotor turns at moderate speed, completing the even distribution to the center; its vibrating impulse, a patented feature, makes possible the perfect control of the main stream at slow speed, the far throw of the main stream and its scattered rain-like distribution. The Elimination of Gears and Complicated Wearing Parts means Long Life, without constant repair.

Price, \$15.00 Each

**L. R. NELSON MFG. CO.**

Peoria, Illinois