

U. S. G. A. Appoints Greenkeepers

Mr. Robert E. Power, Editor,
The National Greenkeeper,
Caxton Building,
Cleveland, Ohio.

Dear Mr. Power:

You will remember my telling you at the Columbus Convention that I hoped some day to see the greenkeepers and the Green Section in the same boat together, and I am very glad to say that this is now true. The Advisory Committee of the Green Section has recently been reorganized, and I am very happy to tell you that President Ramsay has appointed on it the following five greenkeepers or pro-greenkeepers.

John Morley, president, The National Association of Greenkeepers of American, Youngstown, Ohio.

John Shanahan of Brae Burn, West Newton, Mass.

Wm. J. Rockefeller, Inverness Country Club, Toledo, O.

Alex Pirie, professional, Old Elm Club, Fort Sheridan, Illinois.

George Sargent, professional, Scioto Country Club, Columbus, Ohio.

This is the first time this action has ever been taken and I feel confident it will promote even more cordial relations than now exist. The greenkeepers will now feel that they are an official part of the Green Section of the U. S. G. A. and can offer freely suggestions and advice. It will be a pleasure for me to receive this suggestion and counsel from these five men at any time.

Thus, we are getting closer and closer together all the time in what we are trying to do to promote better turf conditions, and the new order of things is very much to my liking.

Very truly yours,

GANSON DEPEW, *Chairman,*
Green Section Committee, United States Golf Assn.

Appreciation

THE greenkeepers of the United States are to be congratulated by the action of the United States Golf Association through its Green Section by appointing a committee of greenkeepers on their Advisory board.

Out of about 4000 greenkeepers it must have been a difficult task for H. H. Ramsay, President of the U. S. G. A., to select this important committee.

And the committee selected feel that their selection is not merely a personal honor, but that they are an instrument to represent their fellow-greenkeepers. We feel also indebted to Ganson Depew, Chairman of the Green Section, in aiding to bring this important move to fruition, which was shown by his splendid address on Cooperation which he delivered at the recent conference at Columbus, Ohio.

It should now be the duty of every greenkeeper to aid the Green Section in further promoting the good work it is doing for the interest of our profession.

Dr. John Monteith and Kenneth Welton will now find more valuable aid, especially in their labors on research work.

The various District Greenkeepers' Associations should, and I firmly believe will, offer the services of their respective organization to these two able representatives.

The National Association of Greenkeepers of America heartily endorses the action of President H. H. Ramsay and pledges to the officers and members of the Green Section of the United States Golf Association its entire support.

JOHN MORLEY, *President.*

WASHINGTON
STRAIN

BENT GRASS

Strong, vigorous, year-old stolons, true to type.
Fine velvety texture. Shipped shredded, ready
for planting. Write for particulars.

HIRAM F. GODWIN

Box A, Redford Station

DETROIT, MICHIGAN

Send dues and official communications to 1101
Farmers Bank Building, Pittsburgh, Pa.

Any correspondence requiring the Secretary's personal
attention may be sent to either 1101 Farmers
Bank Building, Pittsburgh, Pa., or to—

JOHN QUAILL, Secretary
426 HIGHLAND AVENUE
WEST VIEW, PITTSBURGH, PENNA.

Address all communications relating to the
Golf Show—

FRED A. BURKHARDT
Chairman, Show Committee
405 CAXTON BLDG., CLEVELAND, OHIO

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

Airport Drainage
Armco Culvert Mfrs. Association
Wendell P. Miller and Associates

Ant Control
Royal Products Company

Ball Washers
J. Oliver Johnson, Inc.
Worthington Mower Company
Ideal Power Lawn Mower Co.
G. B. Lewis Company

Ball Locators
Worthington Mower Company
Bent-Coos County State Sealed and Certified
J. M. McCullough's Sons Company
Seaside Bent Company

Bent Seed—Cocoos Creeping
Stumpp & Walter Company

Bent Seed—Prince Edward Island
J. M. McCullough's Sons Co.

Bent Stolons
Hubbard Nurseries
O. M. Scott & Sons Co.
Stumpp & Walter Co.
Ohio Humus Products Co.
Illinois Grass Co.
Hiram F. Godwin
Lyman Carrier

Bluegrass—Seed
J. G. Peppard Seed Company

Brown Patch Control
Stumpp & Walter Co.
J. Oliver Johnson, Inc.
Arthur D. Peterson
American Cyanamid Sales Co.
C. B. Dolge Company

Cast Iron Pipe
McWane Cast Iron Pipe Co.

Charcoal
Cleveland Charcoal Supply Company

Cocoos
Lyman Carrier
Stumpp & Walter Company

Compost Distributor
Toro Mfg. Company

Compost Mixer
Toro Mfg. Company
Royer Foundry & Machine Co.
Beardsley & Piper Company

Drainage Engineers
Wendell P. Miller and Associates

ADVERTISERS' INDEX

American Cyanamid Company	15
Armour Fertilizer Works	4
Bayer-Semesan Company	7
Buckner Mfg. Company	20
Budd Mfg. Company	29
Carrier Lyman	27
Campbell Irrigation Company	22
Cleveland Charcoal Supply Company	30
Diamond Calk Horseshoe Company	17
Dolge, C. B., Company	16
Doty, Henry H.	32
Economy Irrigation Company	13
Fate-Root-Heath Company	27
Godwin, Hiram F.	31
Hornet, R. S.	33
Hubbard Nurseries	29
Hyper-Humus Company	33
Illinois Grass Company	29
Johnson, J. Oliver, Inc.	16
Milwaukee Sewerage Commission	Cover
Miller, Wendell P., & Associates	4
Nelson, L. R., Mfg. Company	8
Nitrate Agencies Company	24
Ohio Humus Products Company	25
Pacific Greenkeepers' Appliance Co.	25
Peckham, A. N.	30
Pennsylvania Lawn Mower Works	Cover
Peterson, Arthur D.	33
Royal Products Company	32
Scott, O. M., & Sons	28
Seaside Bent Company	23
Staude, E. G., Mak-A-Tractor Co.	11
Stumpp & Walter Company	17
Toro Mfg. Company	Cover
Wayside Gardens Company	23
Worthington Mower Company	Cover

Dump Carts
Toro Mfg. Company
J. Oliver Johnson, Inc.
Worthington Mower Company
Peter Henderson & Co.
Ideal Power Lawn Mower Co.

Fairway Fertilizers
Synthetic Nitrogen Products Corp.
Armour Fertilizer Works

Fairway Irrigation
Buckner Mfg. Co.
Campbell Irrigation Company
Economy Irrigation Company
L. R. Nelson Mfg. Company

Fairway Mower Blades
The Budd Mfg. Company

Fairway Mowers
Pennsylvania Lawn Mower Works
Toro Mfg. Company
E. G. Staude Mak-A-Tractor Co.
Ideal Power Lawn Mower Company
Worthington Mower Company
The F. & N. Lawn Mower Co.
National Mower Company

Fairway Rollers
Toro Mfg. Company
Worthington Mower Company

Fairway Tractors
International Harvester Co., of America

Fertilizers
Milwaukee Sewerage Commission
J. Oliver Johnson, Inc.
Peter Henderson & Co.
Nitrate Agencies Co.
Atkins & Durbrow, Inc.
Arthur D. Peterson
American Cyanamid Sales Co.
Lyman Carrier Company
Bayer-Semesan Company
Synthetic Nitrogen Products
Wayside Gardens Company
Armour Fertilizer Works

Fertilizer Distributors
International Harvester Co. of America
Synthetic Nitrogen Products Corp.

Flag Poles
Ideal Power Lawn Mower Company
Standard Mfg. Company

Flexible Steel Mats
J. Oliver Johnson, Inc.

Fungicides
Bayer-Semesan Company, Inc.
Sherwin-Williams Company
Golf Course Construction
Ohio Humus Products Co.

Golf Equipment
Stumpp & Walter Co.
Peter Henderson & Co.
Arthur D. Peterson
Ideal Power Lawn Mower Co.
Lawn Equipment Corp.
T. W. Wood and Sons
Worthington Mower Company

Golf Flags
Ideal Power Lawn Mower Co.
Stumpp & Walter Company
Peter Henderson & Co.
Arthur D. Peterson

Greens Fertilizers
Armour Fertilizer Works
Synthetic Nitrogen Products Corp.

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

Hand Mower Blades
Budd Mfg. Company

Hole Cups
Standard Mfg. Company

Hole Cutters
Ideal Power Lawn Mower Co.
Lawn Equipment Corp.
Standard Mfg. Company

Hole Liners
Chilton Crocker Company

Hole Rims
Ideal Power Lawn Mower Co.
Arthur D. Peterson

Horse Drawn Mowers
Pennsylvania Lawn Mower Works
Worthington Mower Company
International Harvester Co. of America
Ideal Power Lawn Mower Co.
Roseman Tractor Mower Co.

Hose
Peter Henderson & Co.
Arthur D. Peterson

Humus
Hyper-Humus Company
Ohio Humus Products Co.
Peter Henderson & Co.
Atkins & Durbrow, Inc.
Richard Gerstell

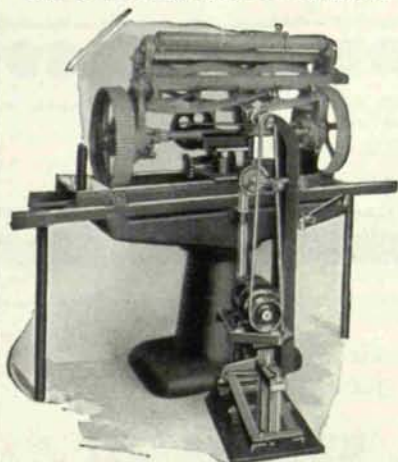
Insecticides and Fungicides
American Cyanamid Sales Co.
Sherwin-Williams Company
Bayer-Semesan Company

Iron Pipe
McWane Cast Iron Pipe Co.

Lawn Mowers
Pennsylvania Lawn Mower Works
Toro Manufacturing Company
Worthington Mower Company
Ideal Power Lawn Mower Co.
The F. & N. Lawn Mower Co.
Jacobsen Manufacturing Company

Lime Spreaders
International Harvester Co. of America

FOR BETTER GREENS Use a Hardinge Mower Sharpener



Sharpens quickly and accurately the bed knives and reels of all mowers.

Manufactured by
HENRY H. DOTY
Glenview, Illinois

Ant-Tee-Ant

will keep your GREENS free of ant hills, other insects and worms. Trial order will make fifty gallons.

\$7.00 delivered

Satisfaction or Money Refunded

The Royal Products Co.
BALTIMORE, MARYLAND

Market Place and Buyers' Guide---

Mowing Equipment

E. G. Staude Mak-a-Tractor Co.
Toro Mfg. Company
Pennsylvania Lawn Mower Works
Ideal Power Lawn Mower Co.
Worthington Mower Company
Arthur D. Peterson
International Harvester Co. of America
Roseman Tractor Mower Co.
The F. & N. Lawn Mower Co.
Jacobsen Mfg. Company
National Mower Company

Motor Trucks

International Harvester Co. of America.

Mower Sharpeners

Fate-Root-Heath Company
Toro Manufacturing Company
Henry H. Doty
Palmer-Bee Company

Nitrophoska

Synthetic Nitrogen Products Corp.

Peat Moss

Atkins & Durbrow, Inc.
Richard Gertstell

Poa Annua

J. M. McCullough's Sons Co.

Power Mowers

Cooper Mfg. Company
Toro Manufacturing Company
Worthington Mower Company
International Harvester Co. of America.
Jacobsen Mfg. Company
Ideal Power Lawn Mower Company

Putting Cup Illuminators

Chilton Crocker Company

Putting Green Mowers

Toro Mfg. Company
Pennsylvania Lawn Mower Works
Worthington Mower Company
Cooper Mfg. Company
Ideal Power Lawn Mower Co.
Roseman Tractor Mower Co.
The F. & N. Lawn Mower Co.
Jacobsen Mfg. Company

Power Mower Blades

The Budd Mfg. Company

Power Putting Green Mowers

Jacobsen Mfg. Company
Worthington Mower Company
Ideal Power Lawn Mower Company

Rakes

Pennsylvania Lawn Mower Works

Rhode Island Bent Seed

A. N. Peckham

Rollers

Stumpp & Walter Company
Toro Mfg. Company
Worthington Mower Company

"Everything for The Golf Course"

Write for Catalog

ARTHUR D. PETERSON

420 Lexington Avenue
NEW YORK CITY, N. Y.

Rough Mowers

Toro Manufacturing Company
Pennsylvania Lawn Mower Works
Worthington Mower Company
Ideal Power Lawn Mower Co.
Roseman Tractor Mower Co.
Jacobsen Mfg. Company

Seed

Henry A. Dreer
O. M. Scott & Sons Co.
J. Oliver Johnson, Inc.
Stumpp & Walter Co.
A. N. Peckham
Peter Henderson & Co.
J. M. McCullough's Sons Co.
Illinois Grass Co.
Arthur D. Peterson
J. G. Peppard Seed Company
Lawn Equipment Corp.
Philadelphia Seed Co.
Henry A. Dreer
T. W. Wood & Sons
Seaside Bent Company
Lyman Carrier

Seaside Bent

Seaside Bent Company

Signs

Standard Mfg. Company

Sod Cutters

J. Oliver Johnson, Inc.
Pacific Greenkeepers' Appliance Co.

Sprayers

Hardie Mfg. Company
Friend Mfg. Company

Sprinklers

L. R. Nelson Mfg. Company
Buckner Mfg. Company
Thompson Mfg. Co.
Economy Irrigation Company
Pelican Works
Campbell Irrigation Company

Spuds

Diamond-Calk Horseshoe Company

Stolons

O. M. Scott & Sons Co.
Hubbard Nurseries
Hiram F. Godwin
Lyman Carrier

Sulphate of Ammonia

Synthetic Nitrogen Products Corp.
Koppers Products Company

Tee Markers

Standard Mfg. Company

Tee Mowers

Toro Manufacturing Company
Pennsylvania Lawn Mower Works
Worthington Mower Co.
Ideal Power Lawn Mower Co.
Jacobsen Mfg. Company

Tee Stands

Worthington Mower Co.

Tillage Implements

International Harvester Co. of America

Top Dressing

Hyper-Humus Company
The Ohio Humus Company
Atkins and Durbrow, Inc.
Richard Gertstell

Top Soil Dresser

Beardsley & Piper Company

Tractors

E. G. Staude Mak-A-Tractor Co.
Toro Manufacturing Company
Worthington Mower Co.
International Harvester Co. of America
Ideal Power Lawn Mower Co.
Roseman Tractor Mower Co.
R. S. Horner
National Mower Company

Tractor Wheels and Spuds

R. S. Horner

Turf Fertilizers

Armour Fertilizer Works

Urea

Synthetic Nitrogen Products Corp.

Water Pipe

McWane Cast Iron Pipe Co.

Worm Eradicators

Peter Henderson & Co.
C. B. Dolge Company

Classified Advertisements

GREENKEEPER—With eight years' experience, desires position. Handy with tools and machinery. Familiar with creeping bent. Best of references. Write Box K, c/o The National Greenkeeper, Cleveland, O.

Built Stronger 50% Better Traction

THE R. H. GOLF WHEEL

(FORDSON TRACTORS)

Designed by a Golf Course Mechanic

(SOLD IN SINGLES, PAIRS OR FULL SETS)

Immediate Shipment

EXTENSION RIMS, ETC.



Heavy Rims, Easier Steering, Better Traction.
Rounded Edges to Protect Turf.

R. S. HORNER, Geneva, Ohio

Manufacturer of

SQUARE SHOULDER WHEEL SPUDS, R. H. TRACTOR, GOLF WHEELS.

Write for Literature on Golf Equipment.

Tractor Wheel Spuds



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 2,000 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.)

IMMEDIATE SHIPMENT.

R. S. Horner, Geneva, Ohio

Manufacturer of

Wheel Spuds, Golf Cart, Golf Wheels for Fordson old and new type.

**IMPROVES
SOIL
Hyper-Humus**
for
**LAWNS
AND GARDENS**

**MOST ECONOMICAL
AND
EFFICIENT
FOR
PUTTING
GREENS**

▲ Either in top dressing mixture or incorporated into soil. Write us for literature and practical suggestions.

HYPER-HUMUS COMPANY
48 Park Place
Newton, N. J.



Golf News

Prospects are exceedingly bright for the golfing future of Lake Placid. The Adirondack Club of Lake Placid has decided to build two eighteen-hole courses rather than the one course originally planned. Wendell P. Miller & Associates have just completed a topo on an additional 200 acres adjoining the original course, which is to be located on the Brewster peninsula.

Dr. Alister Mackenzie, who is returning in June from his annual trip to the matches in England, will visit Lake Placid immediately to complete the 36-hole design. Wendell Miller is planning to start logging and blasting on the fairways early this summer.

Churchill Valley Golf Club, a new privately-owned fee course, at Wilkesburg, Penn., has just installed a One-man Hoseless fairway, tee and green irrigation system from plans and specifications by Wendell P. Miller & Associates, who also supervised the construction. Buckner equipment was used throughout the system.

W. W. Martin, the principal owner, after an investigation of irrigation systems, decided that there are two controlling factors at his course—the high cost of purchased water which obviously eliminated the guesswork settings which

are part and parcel of every hose system—also the high cost of labor in hose systems and hose depreciation making for higher expenses and smaller profits. Mr. Martin's irrigation system costs about the same as a hose system, but has all the advantages of the most expensive California construction.

FAIRMONT, W. VA.

Purchase of the Fairmont Country Club property, by a local group, from the Westchester Real Estate Co., at public sale, has been consummated. C. H. Hardesty, of Fairmont, of the newly-formed Fairmont Field Club.

FARGO, N. D.

Carrington's present course may be succeeded by a new layout to be built at the Carrington airport this fall. If funds permit the course may be ready for play during the late summer of 1932. R. W. Hargraves is president of the Carrington Golf Club.

CURTIS CREEK, IND.

The finishing touches to the new golf course are rapidly being applied; stolens for greens have been arranged for and the new water system will be installed very soon, immediately after which the new greens will be sowed.

NEKOOSA, WIS.

Wm. Kuehnle, of Woods Farm (southwest of Nekoosa) has purchased 62 acres

of land near his home and has plans made for a 9-hole golf course; and has already started laying it out.

SUMMERVILLE, S. C.

Former Senator Truman H. Newberry, Michigan, has acquired, by purchase, the two 18-hole golf courses at Summerville; also the country club and hotel. Plans extensive improvements.

QUINCY, ILL.

Memphis, Mo.—Finishing touches are being put on the new golf course which is being sponsored here by Earl Clark and J. E. Poole. Will be ready June 1.

Soil Improvement

The use of charcoal for soil improvement has been recognized as a necessity for a long time. It not only has the effect of clarifying the soil of impurities but forms a moisture-holding content which prevents putting greens from drying out on hot summer days.

One of the most important manufacturers of charcoal for use on golf courses, lawns, and athletic fields is the Cleveland Charcoal Supply Company, 3905 Jennings Road, Cleveland, Ohio. It is called Cleve-Brand Soil Improvement charcoal and those who are interested in better turf are requested to write them at the above address.



WIVES OF NATIONAL GREENKEEPERS ASSEMBLED AT COLUMBUS CONVENTION



20%

MORE ORGANIC NITROGEN
at
NO ADVANCE IN PRICE
or
SACRIFICE IN QUALITY

This welcome announcement is made possible by improvements in the process of manufacture and is not due to additions of cheaper nitrogen materials.

Milorganite now contains even more high quality organic nitrogen than ever before. This means that rates of application can be reduced one fifth and still supply the same amount of plant food as formerly.

Our trade-mark on each bag is your guarantee of high-grade Milorganite.



For further information address

**THE SEWERAGE
COMMISSION**

Milwaukee, Wisconsin

Feed New Seedings and Established Grass with
Milorganite this fall. Better turf next year
will justify the moderate expense.

The
first gang mower
built to
automotive
standards



*The 6-cylinder PENNSYLVANIA Tractor
pulling the PENNSYLVANIA Fairway
Quint (quickly convertible)*

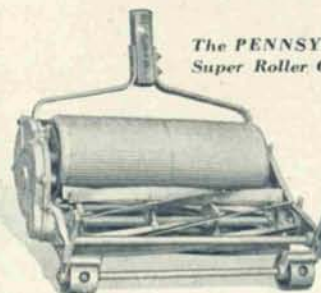
Unbreakable malleable iron for the entire frame of each mower unit, as well as for the pull-frame! This feature makes the PENNSYLVANIA Fairway Quint or Trio the first gang mower built to automotive standards and insures long service with small upkeep cost.

Other Fairway features include three cut gears on both sides in dust-proof cases, hardened steel ball and socket bearing for the ground roller and a choice of either 5-blade or 6-blade mower units.

Write for COMPLETE GOLF CATALOG, illustrating and describing PENNSYLVANIA Mowers for greens, fairways and tees and the 6-cylinder PENNSYLVANIA Tractor.

PENNSYLVANIA LAWN MOWER WORKS
Primos, Delaware County, Pa.

PENNSYLVANIA
Quality
LAWN MOWERS



*The PENNSYLVANIA
Super Roller Greens Mower*