

## Market Place and Buyers' Guide---

**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

**Rhode Island Bent Seed**  
A. H. Peckham

**Rollers**  
Stumpp & Walter Company  
Toro Mfg. Company  
Worthington Mower Company

**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, Inc.  
J. G. Peppard Seed Company  
Lawn Equipment Corp.  
Philadelphia Seed Co.  
Henry A. Dreer  
T. W. Wood & Sons  
Seaside Bent Company

**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

**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

## "Everything for The Golf Course"

Write for Catalog

**ARTHUR D. PETERSON**

420 Lexington Avenue  
NEW YORK CITY, N. Y.

**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

**Urea**  
Synthetic Nitrogen Products Corp.

**Water Pipe**  
McWane Cast Iron Pipe Co.

**Worm Eradicators**  
Peter Henderson & Co.  
C. B. Dolge Company

## Standard Hole Cutter

"Cuts True" is the name of a new hole cutter put on the market this spring by the Standard Mfg. Co., Cedar Falls, Iowa. The makers claim that it is a better hole cutter at a lower price, that it cuts true and clean, that it is easier to operate, and it is built strongly enough to assure years of service.

This company has for sometime been manufacturing very high-grade golf equipment and has built a reputation for quality that is known throughout the country. In putting their new hole cutter on the market they offer the following features.

In the first place the expeller foot plate is made of heavy steel and will not bend, become loose, or get out of line. Secondly, the expeller disc fits snugly to the inside of the rim so there is no clogging.

Perhaps more important is the exclusive design of the cutting edge which is of hardened steel and has a three-point contact. In other words the cutting edge is scalloped which gives the slicing cut and works in either direction. The effort involved in cutting a hole is about one-half that of a straight edge hole cutter.

Everything about the "Cuts True" hole cutter is as high grade, as material and workmanship can make it. The rim is of hardened steel throughout its entire length, scours easily and keeps clean.

The manufacturers will be glad to send to greenkeepers a circular describing and

showing details of construction of this new hole cutter by writing them at the above address.

## Supper Takes Ideal

The Ideal Equipment Company, Mr. M. A. Supper, president, Port Washington, Wisconsin, has recently made arrangements as distributors of Ideal Lawn and Golf Equipment, with headquarters at Port Washington, Wisconsin.

They handle a complete line of power mowers, tractors, lawn and golf course supplies and equipment, as well as cemetery supplies.

Mr. Supper was formerly Sales Manager of the Bolens Manufacturing Company at Port Washington.

**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.





**DIAMOND STEEL CENTER TRACTOR SPUDS**

Long wearing and sharp until completely worn out—because of hard tool-steel center—outside wears away faster. Made in all sizes to fit any size or make of tractor.

If your dealer can't supply you, write direct for sample or literature.

**DIAMOND CALK HORSESHOE COMPANY**

4700 Grand Ave. Duluth, Minn.

## THE NEW IMPROVED SOILSLINGER COMPOST MIXER



The Soilslinger ideally combines new compost mixing efficiency with low cost. It thoroughly cuts, breaks, mixes and aerates compost, and delivers a perfectly blended compost into a fluffy pile or windrow.

Simple design and operation—few parts—nothing to wear out—special design of cutter blades improves mixing and aerating of materials—handles moist or dry material—no clogging—ample capacity—light weight for easy moving—any type of power—low cost.

The Soilslinger is a wonderful time and labor saver for the greenkeeper or gardener. It is just as efficient as larger units and costs much less.

Write for descriptive bulletin & prices

ONLY \$150.00

**The Beardsley & Piper Co.**  
2543 No. Keeler Ave. Chicago

## Building Golf Courses Sensibly

(Continued from page 21)

mite as the hole was made and attached the fuse to one only and then set it off. This was done in a third of the time that a shovel would take and it made a very fine job. In addition, the cost was much less.

On another course I laid out, we filled in eight holes with 18 inches of sand pumped out of a river bed alongside the course. We pumped a very large mound on to each site for the greens and then used the grader, the machine with the blade in front, to flatten out the mound. This operation required only an hour and a half, following which six men shaped up the green and traps in a short space of time. Sand, of course, is so much easier to work with than any other material.

## Golf News

Construction activity continues in the Argentine where, on December first, Wendell P. Miller opened the new 36-hole course of the famous Jockey Club designed by Dr. Alister MacKenzie. Construction started in February and the course was seeded in June.

Their winters which come in July and August are mild. A complete Buckner California hoseless water system with 750 outlets and 36 hoseless tees was installed and proved the deciding factor in bringing through the seedlings for an opening within ten months of starting work.

After completing the Jockey Club course, Mr. Luther Koontz, engineer in charge for Wendell P. Miller, constructed two private courses, each with three greens and nine tees, several private irrigation systems, six miniature pitch and putt courses, and is now engaged in designing and constructing a new drainage system for the Argentine Golf Club.

This coming spring Mr. Koontz will install a California hoseless system for the Mar del Plata Golf Club. In the meantime, Mr. Koontz continues in charge of the Jockey Club grounds through the first playing season in order to give perfection to all the details, and look after the first year's fertilization.

It is expected that an American greenkeeper will be selected for this post, if the difference in money values can be overcome. Argentine dollars are worth now only thirty cents each in our money but have a high purchasing value in domestic goods and services. An American greenkeeper's salary at the current exchange puts the greenkeeper into the salary class of an Argentine bank vice-president and, of course, the Argentines cannot "see" it.

It is interesting to note that during his stay of three months in the Argentine, Dr. MacKenzie designed seven golf courses. One of these for the local yacht club is to be constructed on land which does not now exist—but is to be constructed when the government dredges a new harbor. This course should prove highly interesting as fifteen holes are reproductions of famous British links land holes, the other three are MacKenzie originations.

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 April, 1931.

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, Managing Editor and 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, Ohio. Robt. E. Power, 10601 Lake Ave., Cleveland, Ohio; Frank H. Clark, 2848 Drummond Rd., Shaker Hts., Ohio; H. L. Richey, 3263 E. Fairfax Rd., Cleveland, Ohio; Frank H. Pelton, 19110 S. Woodland Rd., Shaker Hts., Ohio; F. E. Percy, 3119 South Moreland Blvd., Shaker Hts., Ohio; C. F. Lowe, Aurora, Ohio; Frank M. Power, 10601 Lake Ave., Cleveland, Ohio; M. J. Fox, 15002 Superior Rd., Cleveland Heights, Ohio.

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: (If there are none, so state.) None.

4. That the two paragraphs next above, giving 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, Editor.

Sworn to and subscribed before me this 16th day of April, 1931.

A. F. Reymer.

My commission expires Nov. 5, 1931.

**HUBBARD NURSERIES**  
N. Kingsville, O.

A fine stand of genuine Washington strain of Bent.  
Extra rich in nodes.



**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



# *TESTED SEEDS*

**N**O matter how well the soil has been prepared, or how fully the thousand and one little details have been taken care of—if the seeds you plant are not right, it is largely wasted effort. This is why we emphasize, at all times, what we term "The Henderson Standard of Quality," rather than our prices.

We have always believed that there is a demand for the highest grade of Grass Seed—Grass Seed that could be depended upon, and the results have fully justified this belief.

Let us quote you on your requirements, and you will be surprised to find that the prices for Seeds of the Henderson Quality are about the same as you have been paying, but with a vast difference as to results.

We can help you with your course problems. Our staff of trained men is competent to assist you, whether it be a complete new course, the renovation of your present one, or the usual problems that come from day to day.

An inquiry does not obligate you in any way.

**PETER HENDERSON & CO.**

SEEDSMEN

*Everything for the Golf Course*

35 Cortlandt St.

New York City