

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
Armeo Culvert Mfrs. Association
Wendell P. Miller and Associates

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

Ball Locators
Worthington Mower Company

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

Bent Seed—Cocoas 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.

Bluegrass—Seed
J. G. Peppard Seed Company

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

Cast Iron Pipe
McWane Cast Iron Pipe Co.

Charcoal
Cleveland Charcoal Supply Company
Toro Mfg. Company

Compost Distributor
Toro Mfg. Company

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

Drainage Engineers
Wendell P. Miller and Associates

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.

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Golf Equipment

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

Golf Flags

Ideal Power Lawn Mower Co.
Stumpp & Walter Company
Peter Henderson & Co.
Arthur D. Peterson, Inc.

Greens Fertilizers

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.

Hole Liners

Chilton Crocker Company

Hole Rims

Ideal Power Lawn Mower Co.
Arthur D. Peterson, Inc.

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, Inc.

Humus

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

Insecticides and Fungicides

American Cyanamid Sales Co.
Sherwin-Williams Company

Iron Pipe

McWane Cast Iron Pipe Co.

Fairway Irrigation

Buckner Mfg. Co.
Thompson Mfg. Co.
Economy Irrigation Company

Fairway Mower Blades

The Budd Mfg. Company

Fairway Mowers

Pennsylvania Lawn Mower Works
Toro Mfg. Company
E. G. Staupe 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

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, Inc.
Koppers Products Company
American Cyanamid Sales Co.
T. W. Wood and Sons

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.

NATURE'S OWN FERTILIZER

THE BETTER TURF FOOD

Pure Organic—
by far the best
—and safest

DRICONURE—a 100% organic fertilizer is a better fertilizer because it supplies the right food in the right way—Nature's own method. Nitrogen, phosphoric acid and potash, plus the all-important soil-building qualities of G. P. M. Peat Moss—which, like billions of tiny sponges, is guaranteed to hold moisture and contribute more humus over a longer period of time than any other commonly used material.

In a word, it feeds without water, holding the food until used, physically builds up soil at the same time.

Write for a sample. See it at the Columbus Convention.

ATKINS & DURBROW, Inc.
27-G Burling Slip
New York, N. Y.



WILL MAKE GOOD GREENS BETTER

"Come-Putts"
Now a Necessity to the Modern Golf Course

"Come-Putts," in a few months time, have won the enthusiasm of golfers everywhere and have been adopted as standard equipment by hundreds of well-known clubs.

Reinforce edges of the hole. Reduce wear and tear. Dress up the greens. Greatly increase visibility of the hole—thus improve putting and make players enthusiastic for the course. Conform to requirements of U.S.G.A.

Up to 1000 . . . \$30.00 per 1000
1000-2000 . . . 27.50 " "
2000 and over . . . 25.00 " "
Trial lot of 500 . . . \$15.00
F.O.B. Boston

Order now or write for further particulars

CHILTON CROCKER CO.
Park Square Building Boston

Market Place and Buyers' Guide---

Continued

Lawn Mowers

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

Lime

Limestone Products Corporation of America

Lime Spreaders

International Harvester Co. of America

Mowing Equipment

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

Motor Trucks

International Harvester Co. of America.

Mower Sharpeners

Fate-Root-Heath Company
Toro Manufacturing Company
Henry H. Doty
Lawn Equipment Corp.

Nitrophoska

Synthetic Nitrogen Products Corp.

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

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

Rakes

Pennsylvania Lawn Mower Works

Rhode Island Bent Seed

A. N. Peckham

Rollers

Stump & 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.
Stump & 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.

Sprayers

Hardie Mfg. Company
Friend Mfg. Company

Sprinklers

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

Spuds

Diamond-Calk Horseshoe Company

Stolons

O. M. Scott & Sons Co.
Hubbard Nurseries

Sulphate of Ammonia

Synthetic Nitrogen Products Corp.
Koppers Products 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.
Limestone Products Corporation of America

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.

McWane Pipe Protects Courses

It is rather a pointless thing to spend thousands of dollars on planting and upkeep of greens and fairways, and then partially destroy them by digging to repair or replace rusted pipe in the irrigating system.

This conclusion is forced on a certain number of golf course officials every year. And yet, until a few years ago, this was more or less unavoidable, for cast iron (permanent) pipe was not then available in sizes small enough for an entire golf course layout.

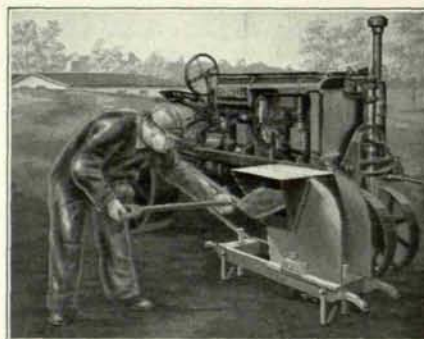
Of recent years, however, the McWane Cast Iron Pipe Company, of Birmingham, Alabama, has been specializing in very small cast iron pipe for this purpose. It makes such pipe as small as 1/4 inches in diameter, so that the most remote sprinkler can be reached by it with assurance that rust will never harm the pipe. It gives such golf courses exactly the same kind of permanent installation under the turf as our largest cities have in their water mains systems under their paved streets.

"EVERYTHING FOR THE
GOLF COURSE"

Write for Catalog

ARTHUR D. PETERSON, INC.

11 E. 44th Street
New York City, N. Y.



. THE NEW IMPROVED SOILSLINGER COMPOST MIXER

Only
\$150

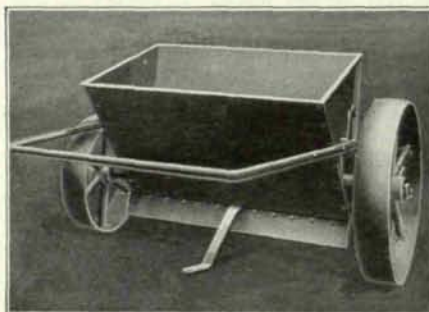
LOW IN PRICE

The *Soilslinger* ideally combines new compost mixing efficiency with low cost. It thoroughly cuts, breaks, mixes and aerates compost, completely pulverizes and prepares soil, sand and manure, 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, more expensive units and costs much less. Every golf course can afford one and should order now.

Write for descriptive bulletin and prices.



. THE NEW IMPROVED SOILSPREADER TOP SOIL DRESSER

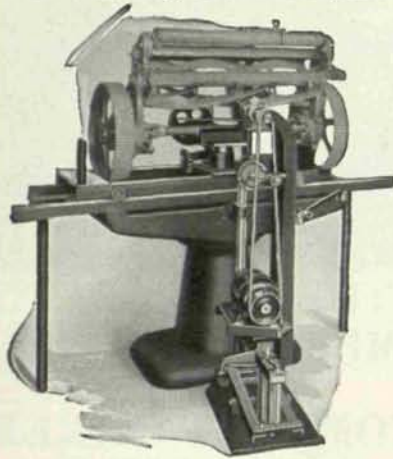
Only
\$90

The new *Soilspreader* provides a better method for top dressing greens also at a new low cost. It is simply constructed. Two large rolled edge wheels support the "V" Type Hopper of ample capacity. Clutches on each wheel prevent the discharge of material until wanted. Improved agitator at bottom of hopper provides for even distribution of material whether light or heavy feed is required. No ridges or rows—positive sifting into the grass. Handles moist or dry material—light and easily moved—thoroughly tested and approved. Here's a top soil dresser that really does the job wanted at the right price. Get the facts now.

**The BEARDSLEY &
PIPER COMPANY**

2543 North Keeler Avenue, Chicago, Illinois
Manufacturers of Soil Preparation and Handling Equipment

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

Nitrophoska and Urea

Within recent years, great changes have taken place in fertilizer manufacture. Synthetic nitrogen—nitrogen from the air—has taken a commanding position in the world fertilizer market.

Nitrophoska and Urea, two fertilizers extensively used now by greenkeepers, are products of this modern industry. They are made in the largest nitrogen factory in the world. It covers an area of 1,470 acres and is owned and operated by the Synthetic Nitrogen Products Corporation, 285 Madison Avenue, New York City.

Royer Pays For Itself

Economical compost mixing has long been a problem to greenkeepers and other users of compost. The necessity of sifting and blending tough manure with heavy lumpy loam and the lighter sand is frequently aggravated by wetness of the materials at hand.

The Royer Compost Mixer presents a radical departure from present methods of preparing compost, top soil, etc. Instead of a screen, a belt moving at high speed with rows of steel teeth, rakes and forces the fine particles through a narrow aperture.

The standard Model "M" will take soil, sand and manure as fast as three men can shovel it into the hopper, and blend it in one-tenth the time required by the old hand or rotary screen methods. It can prepare and fill a two-yard dump wagon with top soil in eight minutes, handling the soil—wet or dry—as it is turned up by the plow.

This mixer can be driven by a tractor, electric motor or gasoline engine. It is portable and two men can draw it about, or it can be lifted into a truck or wagon and moved to where the top soil is needed, and prepared on the spot.

With the Royer, top soil can be prepared cheaply enough to permit of dressing the fairways. For construction work the Royer is indispensable.

In maintaining greens the Royer shows a great saving in labor. Greenkeepers figure the Royer saves the payroll from two to four men, or—roughly—from \$48 to \$100 a week.

A New Compost Machine

The Beardsley & Piper Company, 2543 North Keeler Avenue, Chicago, has recently placed on the market a new compost mixing machine and a top soil dresser for use in the preparation of soil and maintenance of turf by golf courses, nurseries, florists, cemeteries, parks, estates, etc.

The new *Soilslinger* Compost Mixing machine thoroughly cuts, breaks, mixes and aerates compost, completely pulverizes and prepares soil, sand and manure, and delivers a perfectly blended material into a fluffy pile or windrow. This unit is simply constructed, possessing a specially-designed cutting cylinder to insure proper mixing and aerating of materials. It is made with pulley for tractor drive or with gasoline engine or electric motor. While the *Soilslinger* will meet every capacity requirement, it is particularly applicable, because of extremely low cost, for the smaller golf courses and the needs of estates, etc., where only one or two men are employed for turf maintenance.

The new *Soilspreader* Top Soil dresser is also of simple construction and low in cost—it is for use in spreading top soil dressings on greens and turf. Special features include adjustments for light or heavy feed of top soil, even distribution of material and wheel clutches that make for positive discharge of top dressing only when and where wanted.



BEARDSLEY AND PIPER NEW COMPOST MACHINE

Budd Mower Blades

The makers of Budd Blades have adapted the safety razor principle to the bed knife of grass-mowing machines. Their phrase, "A new cutting edge in five minutes," is being made a reality on golf courses all over the country.

More and more the greenkeeper realizes that straight and true edges on his bed knives mean a lot to the life and operation of his mowers.

Automatic machinery has brought the price of this multiple-edge blade, along with the attachment, to nearly the price of the old-fashioned bed knife with but one cutting edge. Replacement blades are so low in cost that their purchase hardly dents the budget.

Ask your supply house or write direct for circular G., Budd Manufacturing Company, Ravenna, Ohio.

Classified Advertisements

GREENKEEPER—One of the most experienced greenkeepers in Indiana is open for a position for 1931. Charter member of the National Association of Greenkeepers of America. References will be gladly furnished. Write Box G, c/o The National Greenkeeper, Cleveland, Ohio.

GREENKEEPER—Open for position—capable of taking entire charge. Thoroughly experienced in construction and upkeep of excellent greens. Married. References. Four years at last position. Member of the N. A. G. A. Address: Box H, c/o The National Greenkeeper, Cleveland, Ohio.