

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
McClain Bros. Co.
Arthur Boggs & Co.

Charcoal

Cleveland Charcoal Supply Company
Wood Charcoal Research Bureau

Cocoos

Lyman Carrier
Stumpp & Walter Company

Compost Distributor

Toro Mfg. Company
The Root Mfg. Co.

Compost Mixer

Toro Mfg. Company
Royer Foundry & Machine Co.
Beardsley & Piper Company
Silver Mfg. Company
Kemp Mfg. Company

Compost Screen

Silver Mfg. Company

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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 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 and Chemical Corp.
Lyman Carrier Company
Bayer-Semesan Company
Synthetic Nitrogen Products
Wayside Gardens Company
Armour Fertilizer Works
Cobwell Reduction Co.
Garden Supply Company

Fertilizer Distributors

International Harvester Co. of America
Synthetic Nitrogen Products Corp.
The Root Mfg. Co.

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

Fairway Rollers

Toro Mfg. Company
Philadelphia Toro Company
Worthington Mower Company

Golf Architecture

Charles Evans, Jr., and Associates

Golf Course Construction

Ohio Humus Products Co.

Golf Equipment

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

Cultivators (Disc)

John H. Graham & Co., Inc.

Cultivators (Spike)

John H. Graham & Co., Inc.

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.
Armour Fertilizer Works

Fairway Irrigation

Buckner Mfg. Co.
Campbell Irrigation Company
Economy Irrigation Company
L. R. Nelson Mfg. Company
Double Rotary Sprinkler Co.

Golf Flags

Ideal Power Lawn Mower Company
Stumpp & Walter Company
Peter Henderson & Co.
Arthur D. Peterson
Philadelphia Toro Company

Grass Seeder

The Root Mfg. Co.

Greens Fertilizers

Armour Fertilizer Works
Synthetic Nitrogen Products Corp.

Greens Sprinklers

L. R. Nelson Mfg. Co.
Buckner Mfg. Co.
Double Rotary Sprinkler Co.
Dan F. Ryan

Hand Mower Blades

Budd Mfg. Company

Hole Cups

Standard Mfg. Company

Hole Cutters

Ideal Power Lawn Mower Company
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
International Harvester Co. of America
Worthington Mower Company
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.
Garden Supply Company

Insecticides and Fungicides

American Cyanamid and Chemical Corp.
Sherwin-Williams Company
Bayer-Semesan Company
Arthur Boggs & Co.

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

Mower Blades

The Budd Mfg. Co.

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
Philadelphia Toro 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 Gerstell

Perforator

Philadelphia Toro Company
J. F. Buel

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 Putting Green Mowers

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

Rakes

Pennsylvania Lawn Mower Works

Rhode Island Bent Seed

A. N. Peckham

Rollers (Hand)

John H. Graham & Co., Inc.
Stumpp & Walter Company

Rollers (Fairway)

John H. Graham & Co., Inc.
Toro Mfg. Company
Worthington Mower Company

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
Philadelphia Toro Company
International Harvester Co. of America
Gravely Mower & Cultivator Co.

Seaside Bent

Seaside Bent Company

Wheel Spuds

Quickest to put on and take off. Double traction. Durable and low priced.

All sizes for all purposes. Samples and circulars sent free on request. Advise make of tractor and purpose intended.

If your Ford or equipment dealer cannot supply, write direct.

Immediate shipment. **Prices Reduced.**

Golf wheels and all Fordson Tractor parts in stock, new and used.

R. S. HORNER

Manufacturer
GENEVA OHIO

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
Henry A. Dreer
Philadelphia Seed Co.
Seaside Bent Company
Lyman Carrier

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
Economy Irrigation Company
Campbell Irrigation Company
Double Rotary Sprinkler Co.
Dan F. Ryan

Spuds

Diamond-Calk Horseshoe Company

Stolons

O. M. Scott & Sons Co.
Hubbard Nurseries
Lyman Carrier

Sulphate of Ammonia

Synthetic Nitrogen Products Corp.

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

Market Place and Buyers' Guide---

Top Dressing

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

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
Gravely Mower & Cultivator Co.

Tractor Wheels and Spuds

R. S. Horner

Trees

Blue Ridge Evergreen Supply Co.

Turf Fertilizers

Armour Fertilizer Works

Urea

Synthetic Nitrogen Products Corp.

Water Pipe

McWane Cast Iron Pipe Co.

Wood Charcoal

Wood Charcoal Research Bureau

Worm Eradicators

Peter Henderson & Co.
C. B. Dolge Company
Reade Mfg. Company

Hyper-VELVET^{-bent}
94% Pure - Germ. 88%
SEED
"ten million to the pound"
HYPER-HUMUS CO. of NEWTON, N.J.
Write us for Name of Nearest Dealer

Wood Charcoal for Greens

IMPACTED turf and its attendant ills seem about to yield to a new aid simple remedy . . . wood charcoal!

Experiments and tests conducted by the Wood Charcoal Research Bureau, Jacksonville, Florida, during the last year with wood charcoal ground to a coarseness of heavy sand, have demonstrated that this new material has a surprising rejuvenating effect on packed sod. The material is designated as No. 36 Wood Charcoal.

Favorable properties of wood charcoal as a conditioner of golf turf is its tendency to work down into the soil almost as soon as applied and its quality of absorbing considerable amounts of water without swelling or breaking down, returning it to the soil as needed moisture.

The tests were made on various types of soil and grasses on lawns and golf greens. They showed that No. 36 Wood Charcoal has a decided aerating value and that it exercises a retarding action on the growth of fungus and harmful bacteria. Turf treated with No. 36 Wood Charcoal soon feels live and springy underfoot.

Since this wood charcoal does not rot, will not dust and cannot soil shoes or clothing, its sponsors believe that they have discovered not only a new remedy for certain turf ills, but also a new economy for budget-bound greenkeepers.



will keep new-cut Greens free of ant hills and worms and not injure turf.
Trial order to make fifty gallons.

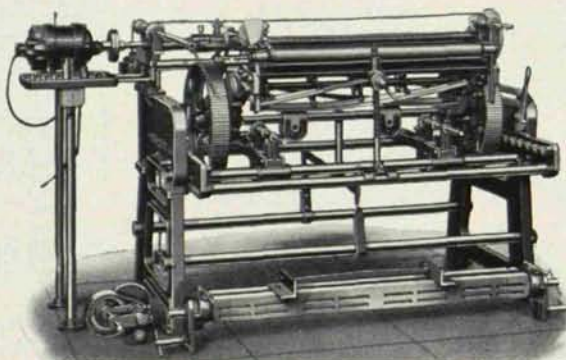
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it of your dealer**

Satisfaction or Money Refunded

The Royal Products Co.
214-216 S. Charles Street
BALTIMORE - MARYLAND, U. S. A.

New Peerless Mower Sharpener

THE Fate-Root-Heath Co., Plymouth, Ohio, have recently added a new, lower-priced mower sharpener to their otherwise complete line of Peerless and Ideal sharpeners. This is known as the Peerless Junior. In spite of its lower price, the same high standards of material and workmanship inherent in all Peerless machines have been maintained.



1933 MODEL PEERLESS MOWER SHARPENER

The Peerless Junior sharpener grinds all makes of power mowers and tractor units with blades up to 36-inches wide without removing the mower wheels, as well as putting green and hand lawnmowers. It retains the well-known Peerless principle of grinding the reel knives with the proper clearance or bevel, and also makes a perfect contact with the straight blade even if the latter is bent or sprung. It embodies many improvements never before found on a mower sharpener.

A new automatic weight-feed moves the grinding head along the main shaft, from left to right, at exactly the correct speed required for grinding each knife. All reel knives are ground exactly alike, with amazing speed and accuracy. When sharpened with this weight-feed thin paper can be cut at any point and with every blade of the reel.

The Peerless Junior sharpener is also equipped with a Reconditioner—a device for revolving the reel knives backward while they are "lapped in" with emery paste. This method is used as the finishing process on putting green mowers and on other mowers with thin blades.

PEERLESS FURNISHES GRINDING WHEEL

ON MOST mowers it is not necessary to grind the straight blade or cutter bar, but when it is badly worn and "wavy" or uneven there is only one way to sharpen it—on a grinding wheel. For this purpose the Peerless Junior is equipped with a heavy attachment bar which holds the straight blade so that both the face and the edge can be ground quickly and accurately in one setting by rotating the bar. A special 8-inch grinding wheel on the end of the main shaft is also furnished for grinding grass and hedge shears, sickles, scythes and other edge tools.

Simplicity of operation is another Peerless Junior advantage. After placing the mower in the machine, only a few simple adjustments are required to prepare for grinding.

For more than thirty years, the Fate-Root-Heath Company have been building lawn mower sharpeners. During this time they have had a real opportunity to study the requirements of various users. Into the new Peerless Junior has gone their entire knowledge of sharpener requirements to make it the most complete, up-to-the-minute machine they have had the pleasure to build at its remarkably low price.