# 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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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. 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

**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 Company Ohio Humus Products Co. Peter Henderson & Co. Atkins & Durbrow, Inc. Garden Supply Company

Hydro-Mixer McClain Brothers 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 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

Marvel Turf Conditioner Walter B. Helms, Inc.

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 Mowing Equipment

#### The National Greenkeeper and Turf Culture

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

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 Mig. 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. Doubles traction. Durable and low priced.

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

If your Ford or equipment dealer cannot sup-ply, write direct.

Immediate shipment. Prices Reduced.

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

R. S. HORNER Manufacturer GENEVA OHIO GENEVA

# Seed Henry A. Dreer O. M. Scott & Sons Co. J. Oliver Johnson, Inc. Stumpp & Walter Co. A. N. Peekham 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

Shower Nozzle McClain Brothers Company

Signs

Seed

Standard Mfg. Company

#### Sod Cutters

J. Oliver Johnson, Inc. Pacific Greenkepers' 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

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#### **Top Dressing**

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

#### Tractors

E. G. Staude Mak-A-Tractor Co. 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

Underground Hose Locker McClain Brothers Company

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

#### **Improving Soil**

The use of charcoal for improving soil in greenhouses, nurseries, gardens, lawns, golf courses, etc., is being carefully explained by the Cleveland Charcoal Supply Company, 3905 Jennings Road, Cleveland, Ohio, in a circular recently issued.

Practically all groundskeepers who wish porosity and moisture-holding qualities in their turf, use charcoal from time to time. It also absorbs poisons and thereby has considerable effect in preventing turf diseases.

The above company has had many years' experience and personal contact with growers of fine grasses. They will be glad to pass along the information they have gained from these contacts, to any of our readers who write them at the above address.

#### New Hoover Sprinkler

Groundskeepers of private estates, parks, cemeteries, and schools and colleges will be interested in a new sprinkler announced by the Hoover Steel Ball Company of Ann Arbor, Michigan. It is called the "Rain Square" and sprinkles a square area. The "Rain Square" revolves when in action by an ingenious engineering development controls the flow of water in such a way as to limit the area sprinkled to a perfect square, ranging in size from 3 to 30 feet, depending upon the water pressure applied.

The advantages are that it saves 57 per cent of the water bill, does not wet the sidewalk or the paint on the side of the house, reaches into corners that the conventional type sprinkler is apt to miss, and produces a gentle stream which can-not injure a delicate lawn or frail flowers. The sprinkler revolves on famous Hoover stainless steel ball bearings that the makers say will last forever.

#### New Seed Company

A new corporation is now fully organized and operating in the seed industry. Its purpose is the wholesale distribution of mixed lawn grass seed in the eastern district. Some of the directors are present officers of J. M. McCullough's Sons Co., Cincinnati, Ohio, and I. L. Radwaner Seed Co., Inc., New York City,

This selling organization does not alter the status of either of the above-named firms, who continue their other lines of business as heretofore. The name and address of the new corporation is Radway-McCullough Seeds, Inc., 115 Broad Street, New York City, N. Y.

# Ideal Appoints New Distributor

The Ideal Power Lawn Mower Com- the previous operation to be filled on a pany, Lansing, Michigan, who have operated a factory branch at 413 West Chicago Avenue, Chicago, Illinois, for several years, have just announced the appointment of the Chicago Fence & Wire Company, 4400 Addison Street, Chicago, Illinois, as exclusive distributors, the new arrangement providing that the entire business as well as all of the territory formerly covered by the branch is now to be handled on an exclusive basis by the new distributor.

The new distributor in broadening their activities in this territory have also adopted a new name conforming with their added activities, and henceforth will be known as the Chicago Fence & Equipment company.

Details of the arrangement have been so completed as to assure all Ideal users in this particular territory getting the same service as in the past, the new distributors taking over practically all of the personnel that has been connected for years with the Chicago Branch, including not only members of the Sales Department but also the same force of service mechanics.

#### Marvel Turf Conditioner

Walter B. Helms, Inc., Box 123, Lima, Ohio, announces a new and novel piece of equipment for use wherever fine turf is grown. It is called the Marvel turf conditioner and is a combination of spiker and compost distributor.

According to the maker's description this machine pierces the sod to a depth of two, three, four or five inches as desired. After this operation, the machine stops, allowing the material which is carried in a hopper on the machine to flow into a lower valve which automatically opens, permitting the holes pierced in level with the turf. The flow of material from the lower valve is then stopped as the machine advances under its own power, four inches, where the piercing and filling operation is repeated.

The area covered is two feet in width, for the full length of the green. The result is that the entire area has been pierced to the desired depth four inches apart and every hole completely filled.

Groundskeepers should be interested in this labor-saving device and are requested to write the above company for complete and detailed information.

#### Digging Dirt at Lower Cost

A new 3/8-yard convertible shovel which is light enough to mount and transport on a heavy-duty motor truck is announced by the Bearcat Shovel Works, a division of the Byers Machine Company, Ravenna, Ohio. They call it the Bear Cat Junior.

This outfit sells for considerably less than any other shovel in the Byers' line, and is the result of this company's 50 years of experience in building, excavating and material handling equipment.

The Bear Cat Junior weighs 61/2 tons complete as a shovel. This light total weight is practical chiefly because of the balance of machinery which eliminates all dead counterweight, its extremely simple construction which allows all parts to be amply rugged, and its freedom from crawler mechanism beneath N.Y. the machinery deck.

A new 24-page, illustrated booklet, "How to Dig Dirt at Lower Cost," describes this machine and shows many of the ways to use it. Free copies are available by writing to The Bearcat Shovel Works, Ravenna, Ohio.