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.

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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.
Nitrile Agencies Co.
Atkins & Durbin, Inc.
Arthur D. Peterson
American Cyanamid and Chemical Corp.
Lyman Carrier Company
Bayer-Semesan Company
Synthetic Nitrogen Products
Wayside Gardens Company
Armour Fertilizer Works
Cohwell 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.
- Daniel A. Peterson
- Philadelphia Toro Company

### Grass Seeders
- The Root Mfg. Co.

### Greens Fertilizers
- Armour Fertilizer Works
- Synthetic Nitrogen Products Corp.

### Greens Sprinklers
- 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.

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

### Hydro-Mixer
- McClain Brothers Company

### Insecticides and Fungicides
- American Cyanamid and Chemical Corp.
- 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.
- Roseman Tractor Mower Co.

### Lime Spreaders
- International Harvester Co. of America

### Marvel Turf Conditioner
- Walter H. Helms, Inc.

### Mower Blades
- The Budd Mfg. Co.

### Mowing Equipment
- Toro Mfg. Co.
- Pennsylvania Lawn Mower Works
- Ideal Power Lawn Mower Co.
- Worthington Mower Company
- Arthur D. Peterson
- International Harvester Co. of America
- Roseman Tractor Mower Co.
- Jacobsen Mfg. Company
- National Mower Company
- Philadelphia Toro Company

### Motor Trucks
- International Harvester Co. of America

### Mower Sharpeners
- Fatur-Root-Heath Co.
- Toro Manufacturing Company
- Henry H. Ditty
- Palmer-Bee Company

### Nitrophoska
- Synthetic Nitrogen Products Corp.

### Peat Moss
- Atkins & Dubrow, Inc.
- Richard Gertstell

### Perforator
- Philadelphia Toro Company
- J. F. Buel

### Poo 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

### 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.
- 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
- Gravelcy Mower & Cultivator Co.

### Seaside Bent
- Seaside Bent Company

### Shower Nozzles
- McClain Brothers Company

### Signs
- Standard Mfg. Company

### Sod Cutters
- J. Oliver Johnson, Inc.
- Pacific Greenkeepers' Appliance Co.

### Sprayers
- Hardie Mfg. Company
- Friend Mfg. Company

### Sprinklers
- Buckner Mfg. Co.
- 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
March, 1933

The National Greenkeeper and Turf Culture

Market Place and Buyers' Guide---

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

Tractors
E. G. Stande Mfg. Co., Inc.
Toro Manufacturing Company
Worthington Mower Co.
International Harvester Co. of America
Ideal Power Lawn Mower Co.
Roseman Tractor Mower Co.
R. S. Horner
Gravelly Mower & Cultivator Co.

Tractor Wheels and Spuds
R. S. Horner

Ideal Appoints New Distributor

The Ideal Power Lawn Mower Company, 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 the previous operation to be filled on a 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.

Groundkeepers 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 6 1/2 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 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.

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 groundkeepers 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

Groundkeepers 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 cannot 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, N. Y.

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.