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.

Arsenate of Lead
Sherwin-Williams Company
Grassell Chemical Co.

Airplane Seeds
Seaboard Seed Co.

Airport Drainage
Armeo Culvert Mfrs. Association
Wendell P. Miller and Associates

Ball Washers
J. Oliver Johnson, Inc.
Worthington Mower Company

Ball Locators
Worthington Mower Company

Bent-Coo County State Sealed and Certified
J. M. McCullough’s Sons Company

Bent Seed—Cocoon Creeping
J. M. McCullough’s Sons Company

Bent Stolons
Hubbard Nurseries
O. M. Scott & Sons Co.
Stump & Walter Co.
Ohio Humus Products Co.

Bridge Floors
Armeo Culvert Mfrs. Association

Brown Patch Control
Stump & Walter Co.
J. Oliver Johnson, Inc.
American Seed Co.
Huston Mfg. Co.
Golf Course Supply Co.

Cathillinus, Corrugated Iron
Armeo Culvert Mfrs. Association

Cast Iron Pipe
McWane Cast Iron Pipe Co.

Charcoal
Cleveland Charcoal Supply Co.

Cocoons Creeping Bent Seed
Stump & Walter Company
Lyman Carrier, Inc.
Seaboard Seed Co.

Compost Distributors
Toro Mfg. Company

Compost Mixers
Toro Mfg. Company
Kemp Mfg. Company

Compost Screen
Ideal Power Lawn Mower Company

Drainage Engineers
Wendell P. Miller and Associates

Drainage Gates
Armeo Culvert Mfrs. Association

Drip Carts
Toro Mfg. Company
J. Oliver Johnson, Inc.
Worthington Mower Company
Peter Henderson & Co.

Fairway Irrigation
Buckner Mfg. Co.

Fairway Mower Blades
The Budd Mfg. Company

Fertilizers
Milwaukee Sewage Commission
J. Oliver Johnson, Inc.
Peter Henderson & Co.
Grassell Chemical Co.

Lyman Carrier, Inc.
Golf Course Supply Co.
T. W. Wood and Sons
Virginia-Carolina Chemical Corp.

Flag Poles
Ideal Power Lawn Mower Company
Standard Mfg. Company

Flexible Steel Mats
J. Oliver Johnson, Inc.
Golf Course Supply Co.

Grassell Chemical Co.

Golf Course Construction
Ohio Humus Products Co.

Golf Equipment
Stump & Walter Company
Peter Henderson & Co.

Golf Flaps
Ideal Power Lawn Mower Company

Golf Cart
Ideal Power Lawn Mower Company

Greens Mower Blades
The Budd Mfg. Company

Greens Mowers
Ideal Power Lawn Mower Co.
P. & N. Lawn Mower Co.

Greens Sprinklers

Hedge Mowers
Ideal Power Lawn Mower Co.

Hole Cuts

Hole Cutters
Ideal Power Lawn Mower Co.

Lawn Equipment Corp.

Horse Drawn Mowers
Pennsylvania Lawn Mower Works
Worthington Mower Company

Hose
Peter Henderson & Co.

Hole Rins
Ideal Power Lawn Mower Co.

Hotel
Hotel Kentucky

Humus
Hyper-Humus Company
Ohio Humus Products Co.
Peter Henderson & Co.

Insecticides
Grassell Chemical Co.
P. & N. Lawn Mower Co.

Iron Pipe
McWane Cast Iron Pipe Co.

Lawn Mowers
Pennsylvania Lawn Mower Works
Toro Manufacturing Company
P. & N. Lawn Mower Company
Worthington Mower Company

Mowing Equipment
E. G. Staudt Mac-A-Tractor Co.

Mower Sharpeners
Fat-Root-Irrigation Company

Power Mowers
Toro Mfg. Company
J. Oliver Johnson, Inc.

Power Mowers—Roller Type
Ideal Power Lawn Mower Co.

Power Mowers—Wheel Type
Ideal Power Lawn Mower Co.

Putting Green Mowers
Toro Mfg. Company
Pennsylvania Lawn Mower Works

Rakes
Toro Mfg. Company
Worthington Mower Company

Rough Mowers
Toro Manufacturing Company

Seed
O. M. Scott & Sons Co.
J. Oliver Johnson, Inc.
Stump & Walter Company
J. M. McCullough’s Sons Co.

Sprinklers
Buckner Mfg. Co.
Pelican Works

Sprinkling Carts
Reade Mfg. Company

Sod Cutters
J. Oliver Johnson, Inc.

Sprayers
Friend Mfg. Company
Hardie Mfg. Company

Siphons, Corrugated Iron
Armeo Culvert Mfrs. Association

Storm Sewers, Corrugated Iron
Armeo Culvert Mfrs. Association

Street Cultivators, Part Circle
Armeo Culvert Mfrs. Association

Tee Mowers
Toro Mfg. Company
Pennsylvania Lawn Mower Works

Top Dressing
Hyper-Humus Company

Tractors
E. G. Staudt Mac-A-Tractor Company
Toro Mfg. Company

Tractor Wheels and Spuds
R. S. Horner

Tee Stands
Ideal Power Lawn Mower Co.

Well Casings, Corrugated Iron
Armeo Culvert Mfrs. Association

Worm Indicator
McWane Cast Iron Pipe Co.

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Cast Iron Pipe For Irrigation Systems

Late years have seen a very notable increase in the use of cast iron pipe for golf course irrigation systems. That this has not come about sooner has been, perhaps more the fault of the pipe makers than of the golf course architects. The latter were quite ready to use pipe of so permanent a nature as cast iron, but consideration of cost, the employment of skilled joint makers, and the dearth of small diameter cast iron pipe placed them at a disadvantage in attempting to do so.

The McWane Cast Iron Pipe Company, with foundries in Birmingham, Ala., and Provo, Utah, however, has of late been putting a different face upon this situation, and the golf architects have given their new departure a very cordial reception.

The contribution of the McWane Company has been to bring out commercially a cast iron pipe as small as 1 1/4 and 2 inches in diameter at prices as low or lower than galvanized wrought pipe in many instances. This took care of the fact that a very large amount of the pipe footage in a golf course watering system was in these new sizes for cast iron pipe, hitherto too small for it to be available by former casting methods.

Another difficulty in cast iron pipe was the joints. They required "yarning" the joints, pouring them full of molten lead on the job, and, finally, calking each joint by hand. With very small cast iron pipe coming in 5 and 6-foot lengths, this made a prohibitive amount of labor in the field using it.

The McWane company, however, brought out at the same time its "precalked" joint, which is a factory-made joint of the bell and spigot type, in which the lead, jute, etc., and a self-tightening feature were all delivered in place in the pipe bells, thus reducing pipe laying with it to a matter of socketing the lengths and calking. This made laying speeds, also the cost, the same for cast iron as for wrought pipe, with screw joints.

A final improvement was the introduction of the threaded intermediate joint, by means of which cast iron pipe in small diameters could be delivered in 18-foot laying lengths, with a field joint to be calked only at these longer intervals.

Lawn Equipment Expands

Owing to the rapid increase in the business of the Lawn Equipment Company of Detroit, it has been necessary to open a branch office in Grand Rapids, Michigan. According to report of F. J. Fellman, manager, the Grand Rapids office will be in charge of Mr. S. F. Parmenter, who is well known by the golf trade in the Western district and Mr. Wm. G. Andre.

The Lawn Equipment Corporation is one of the oldest established concerns in the Detroit district and handles one of the most complete lines of lawn and golf equipment in the Middle West. They are located on Larned at Second Street, Detroit, Michigan.

HUBBARD NURSERIES

CREEPING BENT STOLONs

Washington and Metropolitan Strains

Pure, free of weeds, and of one season's growth

DR. AMOS F. HUBBARD, N. Kingsville, Ohio
THE test for roundness of all the balls used in the ball bearings of the PENNSYLVANIA "New" Fairway Quint or Trio is accurate to within two ten-thousandths of an inch, or one-fifteenth of the thickness of this page!

Such extreme accuracy is typical of the skillful design and workmanship which are largely responsible for the light weight, extreme simplicity and ease of operation of the "New" Fairway Quint or Trio.

Write for ILLUSTRATED CATALOG describing the "New" Fairway, the Super Roller and New Aristocrat greens mowers and all the other PENNSYLVANIA golf mowers.

Price of "New" Fairway Quint, $625; Trio, $375—both at Philadelphia.

PENNSYLVANIA LAWN MOWER WORKS