

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

Ball Locators

Worthington Mower Company

Ball Washers

J. Oliver Johnson, Inc.
Worthington Mower Company

Bent Stolons

Hubbard Nurseries
O. M. Scott & Sons Co.
Stumpp & Walter Co.
Hiram F. Godwin
Ohio Humus Products Co.

Bridge Floors

Armco Culvert Mfrs. Association

Brown Patch Control

Stumpp & Walter Co.
J. Oliver Johnson, Inc.
American Seed Co.
Reade Mfg. Co.
Bayer-Semesan Co., Inc.
Golf Course Supply Company

Catchbasins, Corrugated Iron

Armco Culvert Mfrs. Association

Cocoas Creeping Bent Seed

Lyman Carrier, Inc.
Stumpp and Walter Co.

Charcoal

Cleveland Charcoal Supply Company

Compost Distributors

Toro Mfg. Company

Compost Mixers

Toro Mfg. Company

Drainage Engineers

Wendell P. Miller and Associates

Drainage Gates

Armco Culvert Mfrs. Association

Dump Carts

Toro Mfg. Company
Worthington Mower Company
J. Oliver Johnson, Inc.

WHEN

Did YOUR playing season begin?

It is a matter of record that golf courses with Miller Engineered Drainage have extended their playing season three and four months. That pays.



Reduced maintenance cost is another result. We work cooperatively with architect or local contractor.

WENDELL P. MILLER

and Associates

GOLF COURSE DRAINAGE

Engineers - - Constructors

105 W. Monroe St., Chicago
85 East Gay St., Columbus, O.

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Fairway Irrigation

Buckner Mfg. Co.

Fairway Mower Blades

The Budd Mfg. Company

Fairway Mowers

Pennsylvania Lawn Mower Works
Toro Mfg. Company
E. G. Staude Mak-A-Tractor Co.
Worthington Mower Company

Fairway Rollers

Toro Mfg. Company

Fertilizers

Milwaukee Sewerage Commission
J. Oliver Johnson, Inc.
Lyman Carrier, Inc.
Golf Course Supply Company

Flexible Steel Mats

J. Oliver Johnson, Inc.
Golf Course Supply Company

Fungicides

Bayer-Semesan Co., Inc.
Sherwin-Williams Company

Golf Course Construction

Ohio Humus Products Co.

Golf Equipment

Stumpp & Walter Company

Golf Flags

Stumpp & Walter Company

Greens Mower Blades

The Budd Mfg. Company

Greens Sprinklers

L. R. Nelson Mfg. Co.
Buckner Mfg. Co.

Horse Drawn Mowers

Pennsylvania Lawn Mower Works
Worthington Mower Company

Hose

Republic Rubber Company

Humus

Hyper-Humus Company
Ohio Humus Products Co.

Insecticides

Bayer-Semesan Co., Inc.
Sherwin-Williams Company

Lawn Mowers

Pennsylvania Lawn Mower Works
Toro Manufacturing Company
Worthington Mower Company

Mowing Equipment

E. G. Staude Mak-A-Tractor Co.
Toro Mfg. Company
Pennsylvania Lawn Mower Works
Worthington Mower Company
American Seed Co.

Mower Sharpeners

Fate-Root-Heath Company
Toro Manufacturing Company
Henry H. Doty

Power Mowers

Toro Mfg. Company
Worthington Mower Company

Power Mower Blades

The Budd Mfg. Company

Putting Green Mowers

Toro Mfg. Company
Pennsylvania Lawn Mower Works
Worthington Mower Company

Rakes

Pennsylvania Lawn Mower Works

Rollers

Stumpp & Walter Company
Worthington Mower Company
Toro Mfg. Company

Rough Mowers

Toro Manufacturing Company
Worthington Mower Company

Since 1876

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SUPPLIES
GRASS SEED
headquarters

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PRINCE EDWARD ISLAND BENT
FESCUES — POA TRIVIALIS

GERMAN BENT
COLONIAL BENT

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SEED COMPANY, Inc.
115 BROAD ST. NEW YORK

Market Place and Buyers' Guide—Continued

Seed

Lyman Carrier, Inc.
O. M. Scott & Sons
J. Oliver Johnson, Inc.
A. N. Peckham
I. L. Radwaner Seed Co.
Stumpp & Walter Co.
Henry A. Dreer
Golf Course Supply Company

Siphons, Corrugated Iron

Armco Culvert Mfrs. Association

Sod Cutters

J. Oliver Johnson, Inc.

Sprinklers

L. R. Nelson Mfg. Co.
Buckner Mfg. Co.

Sprinkling Carts

Reade Mfg. Company

Stolons

O. M. Scott and Sons
Illinois Grass Co.
Hiram F. Godwin

Storm Sewers, Corrugated Iron

Armco Culvert Mfrs. Association

Street Culverts, Part Circle

Armco Culvert Mfrs. Association

Tee Markers

Worthington Mower Company

Tee Mowers

Toro Mfg. Company

Tractors

E. G. Staude Mak-A-Tractor Co.
Toro Mfg. Company
Worthington Mower Company

Worm Eradicators

Reade Mfg. Company

The Use of Charcoal

The use of powdered charcoal on putting greens in order to purify the soil and produce a firm, healthy turf is becoming more popular every season.

Tom Boyd, pro-greenkeeper of the Fox Hills Country Club, Staten Island, New York is very enthusiastic about the results he has had through the use of charcoal. "I found that using one hundred pounds of powdered charcoal per green once a month during the summer season helped to keep our greens in good shape."

Another booster for charcoal is John Morley of the Youngstown Country Club who says,

"For several years I have been a great user of charcoal. I believe that when a liberal amount of charcoal is in the soil, owing to its expansive power, especially when the soil is very moist, it allows more air to penetrate into it than would if it were not used. It also holds together the coarse particles of light sandy soils and forms crumbs

in clay soils, thus favoring the granular structure and promoting lightness."

Both of these prominent greenkeepers use Cleve-Brand charcoal manufactured by the Cleveland Charcoal Supply Company, 3905 Jennings Road, Cleveland, O. This company are large manufacturers of hardwood charcoal, also animal bone charcoal and pulverized willow charcoal. Greenkeepers who are interested are urged to try a ton for fall topdressing along lines of soil improvement and preparation for next season. The price is \$35.00 per ton, f.o.b. Cleveland.

Armco At Pebble Beach

After the smoke of the recent National Open Golf Championship, and incidentally another show of golfing supremacy on the part of Bobby Jones, has cleared away, the attention of golfers will be gradually drawn to the National Amateur Championship. This tournament will be held from September 2-7 on the Pebble Beach course.

This course is located at Del Monte, Monterey County, California, on what is known as the seventeen-mile drive. It is numbered among the well known courses of the county and is famous both for its natural beauty and the number of notable tournaments which have taken place on it in the past.



ARMCO AT PEBBLE BEACH
Showing how an open ditch across No. 18 fairway was completely enclosed in an Armco Corrugated Iron Pipe

The Pebble Beach course is highly modern and includes a number of difficult layouts which aspirants for the championship will have ample opportunity to test. However, the removal of any obstacles and elements, which might tend to detract from the general plan of the course, has been in a great measure responsible for its popularity. As an example of this, very few people playing over the course today are aware that the present 18th green was made possible by enclosing an open stream in Armco corrugated iron pipe and making the backfill necessary to secure the present contour of the green.

The choice of this course for the Amateur championship reflects favorably upon the playing conditions of this course which are in charge of H. Chandler Egan, former National Amateur champion, and his greenkeeper, Joe Mayo. These men have recently been busily engaged in conditioning the course for the championship play in September.

Page Fence Moves

The sales department of the Page Steel and Wire Company, has moved from Bridgeport, Connecticut, to the American Bank Building, Pittsburgh, Pa.

Sales of chain link fence will be handled by R. J. Teeple. Field fence and general wire products sales will be handled by S. B. Cairns. Welding wire and specialties will be handled by J. J. Flaherty.

W. T. Kyle, General manager of sales of the company, will be located at the general sales office, 230 Park Avenue, New York City, in the New York Central building.

Mrs. Farley Joins Davey Tree

Mrs. Gertrude A. Farley, formerly editor of the NATIONAL GREENKEEPER and assistant secretary of the National Association of Greenkeepers of America, has joined the Davey Tree Expert Company, Kent, Ohio. She will specialize on tree surgery for the golf and country clubs of northern Ohio.

Goit Scores

Kenneth E. Goit, sales manager of the Toro Mfg. Co. was presented with a million dollar son, August 1. His name is James Whitney Goit and his father announces that he is willing to take on all comers. Stock in this new issue is over-subscribed. We offer our congratulations.