

# Canadian News

By J. H. EVANS, *Golf Editor,*  
*Toronto Globe*



W. J. SANSOM

MORE than a score of greenkeepers and course superintendents with membership in the Ontario Greenkeepers' Association attended the association's June meeting which was held on the course of the Lakeview Golf and Country Club, Toronto.

Bert Hawkins, secretary of the association, is the club's course superintendent. Hawkin's course is decidedly short when compared with the courses built within

recent years; it is decidedly flat and was decidedly uninteresting until recent years, but it possesses the unique distinction of being the only course in eastern Canada with unbroken par of 70, although all important championships of Canada and Ontario have been held on it.

While the course was laid out by Herbert Strong, Mr. Hawkins is entitled to a share of the credit of producing a test which has continually baffled the outstanding golfers of the continent.

\* \* \*

President Sansom reported that he had visited Mr. Harold Lloyd, former superintendent at the Rosedale Golf club. Suffering ill health, Mr. Lloyd was given a year's leave of absence by his club and retired to a stock farm which he owns near Beamsville. Mr. Lloyd's health has improved considerably. A pioneer in the work of organizing the greenkeeper, Mr. Lloyd sent a friendly message to the association, stating he missed the monthly meetings and frequent conferences.

He also requested that those friends of his in the United States whom he met during the annual gatherings of the National Greenkeepers' Association and antagonized in a good-natured fashion through his advocacy of things Canadian should address him to his farm at Beamsville, Ont., and provide him with as much news as possible.

\* \* \*

One new member was secured for the National Greenkeepers' Association through the June meeting. The new member is John Mitchell, of the Beaverton Golf club. Beaverton is a resort patronized by a number of substantial citizens of Toronto. Mitchell has had charge of the course for a number of years and told President

Sansom and others that he was sure he could derive considerable benefit from attendance at monthly meetings.

\* \* \*

Secretary Hawkins reported that the association had received an invitation to attend the course built near Guelph, Ont., for the people of Guelph by Arthur Cutten, Chicago multi-millionaire, who is a Canadian by birth. The course was built three years ago and is naturally in excellent condition this season. Its course superintendent can rely at all times on advice from the Ontario Agricultural College which is located within a short distance.

\* \* \*

## LAKEVIEW COURSE IN FINE SHAPE

There was little for greenkeepers and course superintendents to commend or to criticize about the course of the Lakeview Golf and Country Club. Like all courses of the Province it is in excellent condition; in fact without a blemish. The only criticism from the point of view of the discriminating golfer has been that it was flat and uninteresting.

Steps were taken by Mr. Hawkins to overcome this by the planting of trees during the last four years. Gradually he has been able to present the attractive features of the course. The members of the association who had not visited the course since 1930 understood more fully what might be done by the planting of trees and other landscape work.

\* \* \*

Reports presented to the meeting by the visiting greenkeepers who also spoke for absentees in their respective localities were excellent. They stated that play at their clubs was exceptionally heavy.

# Golf News

## Oklahoma City, Okla.

Six Lakes Golf and Country Club has been granted a charter by Secretary of State to own and operate a golf, athletic and outdoor club near Britton. Directors include Harry Goodman, A. B. Lollar and J. J. Vivian, all of Oklahoma City.

\* \* \*

## Williston, N. Dak.

Directors of the Williston Country Club at their annual meeting just held decided to complete an 18-hole course during the coming summer. Fairways are to be sowed and other improvements made. J. J. Murphy was re-elected as president of the Club.

\* \* \*

## New Orleans, La.

The Westside Country Club, Mr. Geo. A. Hero, Jr., President, have let various contracts for improvements, etc., including colonial club house below Algiers.



# What's Doing in Golf Circles

## Trinidad, Colo.

Plans for building additional nine holes, to make an 18-hole course, has been given a majority vote, and work will start shortly. Mr. Sam Farber was elected Chairman.

## Fort Madison, Iowa

R. C. Gallant, of Sioux City, Iowa, is promoting the installation of public golf course, provided suitable land can be secured. He expects no difficulty and plans to have course in operation during current season.

## Sugarcreek, Ohio

The Sugarcreek Golf Club opened May 1 under the able handling of F. W. Weaver and M. G. Maurer. Extensive improvements have been made on the course this year, including new greens, etc.

## Farmington, Mo.

John Ball, of Flat River, who has purchased eighty acres between Flat River and Farmer, is building a golf course, which is scheduled to open this month. This new project has been named the Oak Hills Golf Club.

## Trinidad, Colo.

The Pineview Club, of this city, will build an 18-hole golf course within the next few weeks; this will be an addition of nine-holes to the present course, which suffered considerably from overcrowding.

## Princeton, Ills.

It is reasonably sure that Princeton will have a Municipal golf course. Organization of membership is well under way; plans and preliminary work having already started, to be located on the Knox Farm.

## Perham, Minn.

Local golfers have formed an organization known as the Lakeside Golf Club, having elected A. G. Schwarzer as President, Vince Drahmann as Vice President and Walter Doll as Secretary, as well as other officials.

## Halstead, Kans.

The Golf Club here has laid out a course for construction of 9-hole links. About forty members have so far been secured and it is expected a satisfactory number will be secured at an early date.

## Little Rock, Ark.

The new Golf Links here, in Riverside Park, are progressing very rapidly so that it is assured the course will be ready for play the first of July—being an 18-hole course.

## Sanford, N. C.

It is confidently anticipated that in the near future a new golf course will be constructed near Sanford. Plans for actual work on the course are already in the course of making.

## Tama, Iowa.

Karl Kraft, of Tama, has been elected President of the Tama-Toledo Golf club; together with election of full quota of other officers and committee heads. Considerable improvements are planned.

## Memphis, Tenn.

Memphis will have another 9-hole golf course within next six weeks, W. L. Terry, Attorney and land owner announced few days ago; the new course to be in the exclusive north of Jackson subdivision.

## Alton, Iowa

The annual meeting of the Sioux Golf Club was held few days ago, at which time plans were made for enlarging the course considerably; Mr. S. G. Hoxmeier was re-elected President.

## Swea City, Iowa

The North Kossuth Golf Club course is now being enlarged, several additional acres having been purchased; which with a reduction in membership fees, it is expected will effect a big season here.

## Minneapolis, Kans.

Mr. L. L. Stull, of this city, has been engaged to lay out and build the new golf course (8-hole) at McPherson, Kans. The course has not yet been named nor the organization completed.

## Bowman, N. Dak.

The Bowman Golf Club, at a meeting held few days ago, re-organized, at which time plans were made for new location for their links; Leo. Bartelme was elected President.

## Rockville, Conn.

The former Gogswell Farm, at Ellington, is being laid out as a golf course, to be known as the Gogswell Brook Golf Course; it will have nine holes, and when completed will be operated by Louis Pearl of Ellington and Sam Kostolefsky, of Rockville.

## Oklahoma City, Okla.

The Southwest Park Golf Course, represented by Mr. J. R. Rowlett, announced contract has been let for construction and operation of a nine-hole golf course at the old city airport. After full reimbursement the course will pass under the operation of the city.

## Buxton, N. D.

The Buxton Golf Club has started operation on the work of improvement to make it better than ever; extensive work being done on all greens to make them larger. The course was laid out last year and is now being remodeled.



*Detroit, Mich.*

With groups of former Thorncliffe and Redford members, forming a nucleus, a new club known as the Hawthorians, is being organized at the Hawthorne Valley Club. The club will use both the old Warren Avenue courses. Mr. R. H. Montgomery is manager.

*Little Rock, Ark.*

Construction of a new 18-hole golf course, for public use, was started in Little Rock last week; to be located on W. D. Cammack property on Cantrell Road—to be called Riverside Golf Course. Work will proceed directly under instructions of Mr. Cammack.

*Park Ridge, Ill.*

Mr. Claud S. Gordon, 600 S. Chester St., Park Ridge, has just been elected President of the new Northbrook Golf Club, which has taken over the property of the University Golf Club, of Chicago. This course, which has heretofore been a private course, will be thrown open to the public.

*Logan, Utah*

Efforts of the Logan Golf and Country club members this year will be concentrated on finishing up three holes of the course, thus providing the first actual possibilities to play golf ever presented in Logan, according to announcement of President H. J. Hatch.

*Virginia, Minn.*

Organization of a new golf club to further interest in the sport, promote golf etiquette, encourage improvement of courses and sponsor tournaments, took place here at a meeting of enthusiasts last Wednesday. Mr. Walter Martin being elected temporary chairman.

*Mt. Clemens, Mich.*

Tommy Armour, star golfer of the Detroit District, is reported to have become owner of a golf course, as petition has been granted by the court for sale of real estate for that purpose, of the Lake Shore Country Club, a lease and contract having been granted to Armour and Henry H. Roberts.

*Little Rock, Ark.*

Much progress is reported on the construction of new links at the Riverside Golf Course, three miles northwest of Little Rock, on the River Road, the clearing work having been completed and work on the green well advanced; plans for temporary club house have been completed; and it is expected it will be ready for play before the end of May.

*Hillsdale, Iowa.*

Work has just been started on the Hillsdale Golf Course, which is located on the F. M. Whiteside farm west of Hillsdale. Only a three-hole course will be constructed at this time, but increased when sufficient acreage, under consideration is secured. This latter may not be completed before 1932. Club with 30 members has already been formed.

*Ashley, N. D.*

Golf fans of Ashley and neighboring towns can now point with pleasure to the progress in securing a golf course. It has been definitely decided to go ahead with the work and a drive will be made for additional members. Mr. Paul Wishek was elected President.

*Ft. Wayne, Ind.*

The City Council Committee and Park Commissioners after examination have reported favorably on cost of land available for addition to Franke Park for the construction of a golf course for convenience of residents of north side of town; this being addition to purchase by the Board a short time ago.

*Durand, Wisc.*

Work is progressing rapidly on the golf course, which is being laid out on the Hooser property, just west of the Fair Grounds. This will be a cleverly arranged and sporty course when completed, according to Mr. Jos. Brenner, who is promoting same.

*Casper, Wyo.*

Improvements being effected at the Casper Community Golf Club, are putting it on a par with any municipal links in the Rocky Mountain District.

*Brooklyn, N. Y.*

Jacob Riis Golf Course is assured, according to Commissioner Benninger; inasmuch as civic leaders have disapproved of any plan for development of the park unless provision is made for construction of a golf course.

*Aneta, N. Dak.*

Work has been started on Aneta's new nine-hole golf course, on the old Fair Grounds northwest of the city; two holes having been completed and rest to follow more rapidly.

*Omaha, Nebr.*

The new sixth green that is being built at the Field Club links will be opened for play early in the spring. Greenkeeper, Tom Donovan promises it will be one of the sportiest layouts on the course.

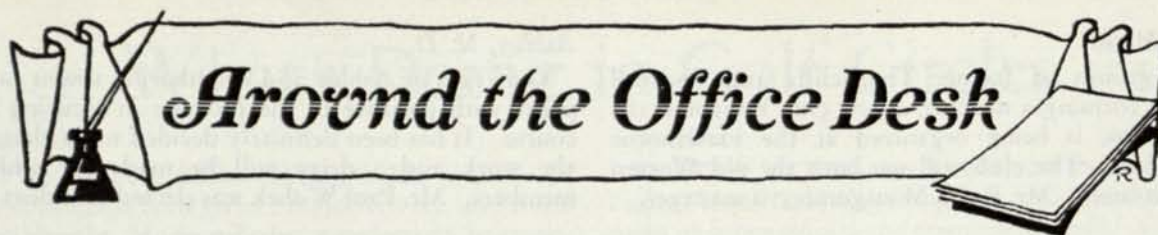
*Toledo, Ohio*

The municipal golf course at Collins Peak will be put in condition for play if public improvements committee of the City Council is backed by the City Council as a whole and gets cooperation of the country. A complete golf course has been laid out in Collins Park, utilizing poor relief work.

*Elkton, Md.*

Wm. N. "Bill" Beveridge, former pro at the North East River Country Club, and recently appointed pro at the Forest Greens Course, in Hartford County, has received a government appointment to complete the construction of the 9-hole golf course at the Perry Point reservation.





## Patrick Builds New Course

National Ass'n. of Greenkeepers,  
Box A,  
Rocky River, Ohio.  
Gentlemen:

It may be some news to our monthly magazine to know that I am building my own golf course to be known as the St. Andrew's Golf Club on the Mississippi. It is an 18-hole layout of as pretty land as it has been my pleasure to look at during my 50 years around a golf course.

The back tees will give me a length of 6730 yds., the front tees 6455 yds., wide fairways, sand traps will open at the front to stop congestion, large greens and every feature I would imagine to keep the play moving.

There will be a membership fee of \$24.00 a year which will entitle the member to all club privileges, shower, club-cleaning, locker, in fact everything they get at the private club, but he will have to pay green fees as he plays.

So far I have had a large number of inquiries for membership, and, of course, the paying public will play also.

If you would like any further information on the golf course will be glad to give it.

DAVID PATRICK,  
217 Summit Ave.,  
Memphis, Tenn.

THE NATIONAL GREENKEEPER,  
Caxton Bldg.,  
Cleveland, Ohio.

I have recently purchased the Saugatuck Golf Course, so I presume you would like a short article to print in THE NATIONAL GREENKEEPER.

For a number of years I have made golf my business. Among the courses I have built and managed are West Shore Golf Links, Douglas, Mich.; Bridgman Golf Club, Bridgman, Mich.; North Park Community Golf Course, Coloma, Mich. I have managed the Painesville Country Club, Painesville, Ohio, and the past season completed the building of Willow Grove Golf Course, Solon, Ohio.

Being well known in southwestern Michigan, I have been called in an advisory capacity by numerous golf clubs. I will take personal charge of the Saugatuck Country Club and will develop it into one of the finest in Michigan.

Yours truly,  
GEORGE B. FERRY.

Saugatuck, Mich.

### Lapel, Ind.

The new golf course just completed on the south side of State Road 32 near here, has been completed and has opened for play.

### Clearwater Beach, Mich.

C. H. and O. E. Mott are constructing a nine-hole golf course just west of the White Swan Electric Tower and is scheduled to be open for play sometime during the coming Fall.

### Roseau, Minn.

L. B. Hartz, president of the Roseau Golf Club, announced that satisfactory support has been guaranteed and that work on golf course will start right away.

### Topeka, Kans.

Topeka's latest and newest golf course, the Prospect Hill Golf Course, was opened for play last week. This course adjoins Gage Park on the north and has a fine layout.

### Redford, Mich.

The Glenhurst Golf Course was opened for play last week, and is an 18-hole course. Clayton and Walter Naken, with J. D. Hawthorn are owners.

### St. Petersburg, Fla.

D. L. Clark, wealthy retired Pittsburgh, Pa., business man, has purchased the Snell Isle Golf Course from C. Perry Snell. Big improvements will be made by the new owner, among other things 9 holes will be added to the present 9-hole course, same having already been laid out by Mr. Snell.

### Capital Hill, Okla.

A brand new 9-hole golf course will be constructed at the site of the old airport.

### Lockport, Ills.

The Big Run Golf course, two miles north of Lockport, was formally opened this month, being attended by a number of nationally-known golfers, in addition to a number of prominent individuals.

## Bayer Semesan Moves

The main office has been transferred from New York to Wilmington, Delaware. The new mail and telegraph address will be, Bayer-Semesan Company, Inc., DuPont Building, Wilmington, Delaware. The telephone number is Wilmington (Del.) 5121.

Mr. J. Hunter Gooding, Jr., will become acting Sales Manager with headquarters at Wilmington, Delaware; vice Mr. K. N. Chase, formerly Sales Manager, who will probably be transferred to one of the parent organizations.



# 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.

## Charcoal

Cleveland Charcoal Supply Company

## 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

**"Everything for The  
Golf Course"**

Write for Catalog

**ARTHUR D. PETERSON**

420 Lexington Avenue  
NEW YORK CITY, N. Y.

## ADVERTISERS' INDEX

Bayer-Semesan Company	4
Buckner Mfg. Company	Cover
Budd Mfg. Company	18
Diamond Calk Horseshoe Company	19
Economy Irrigation Company	11
Fate-Root-Heath Company	13
Garden Supply Company	20
Graham, John H. & Co., Inc.	11
Illinois Grass Company	15
Jacobsen Mfg. Company	10
Johnson, J. Oliver, Inc.	Cover
Milwaukee Sewerage Commission	19
Nelson, L. R., Mfg. Company	17
Nitrate Agencies Company	20
Pennsylvania Lawn Mower Works	Cover
Peterson, Arthur D.	25
Royal Products Company	25
Scott, O. M. & Sons	8
Staude, E. G., Mak-A-Tractor Company	17
Stumpp & Walter Company	13
Toro Manufacturing Company	Cover
Worthington Mower Company	Cover

## Compost Screen

Silver Mfg. Company

## Cultivators (Disc)

John H. Graham & Co.

## 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 Sales Co.  
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 Co.  
Lawn Equipment Corp.  
T. W. Wood and Sons  
Worthington Mower Company

## Golf Flags

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

## Grass Seeder

The Root Mfg. Co.



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

**\$7.00 delivered or buy  
it of your dealer**

Satisfaction or Money Refunded

**The Royal Products Co.**

214-216 S. Charles Street  
BALTIMORE - MARYLAND, U. S. A.



# Market Place and Buyers' Guide---

## 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 Co.  
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  
Worthington Mower Company  
International Harvester Co. of America  
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 Sales Co.  
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.  
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 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 Company

## 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 Company  
Gravely Mower & Cultivator Co.

## Seaside Bent

Seaside Bent Company

## 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  
J. G. Peppard Seed Company  
Lawn Equipment Corp.  
Philadelphia Seed Co.  
Henry A. Dreer  
T. W. Wood & Sons  
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  
Pelican Works  
Campbell Irrigation Company  
Double Rotary Sprinkler Co.  
Dan F. Ryan

## Spuds

Diamond-Calk Horseshoe Company

## Stolons

O. M. Scott & Sons Co.  
Hubbard Nurseries  
Hiram F. Godwin  
Lyman Carrier

## Sulphate of Ammonia

Synthetic Nitrogen Products Corp.  
Koppers Products Company

## 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

## Top Dressing

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

## Top Soil Dresser

Beardsley & Piper Company

## 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.

## Worm Eradicators

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

## Golf Courses Cannot Be Standardized

(Concluded from page 14)

golf courses as in running railroad trains. One train might haul freight, the other passengers, and you couldn't ask passengers to ride in the cattle car or put cattle in the passenger coach.



Grass Seed  
Fertilizers  
Brown Patch Controls  
Rollers  
Distributors  
Buckner Sprinklers  
Milorganite  
Arsenate of Lead

*J. Oliver Johnson, Inc.*

World's Largest Golf Course Equipment House

Morgan-Huron-Superior Sts.

CHICAGO, ILL.

© Reg. J O J Inc. 1928

## INVITING GREEN FAIRWAYS»

the delight and pride of your members  
the year 'round—you can insure them  
with the MODERN

### BUCKNER

#### One-Man Sprinkler System

Get the facts—make your own comparisons. Learn why Buckner Irrigation Equipment is the choice of leading clubs from Coast to Coast. Thousands of users know its superiority in providing ideal fairways at lowest cost.

*Ask for our catalog and  
full information.*

### BUCKNER MFG. COMPANY

Fresno, Calif.

*Factory Representatives*

P. L. Baldock, 2240 Casitas Street, Pasadena  
Gordon Buckner, Athens Athletic Club, Oakland  
Buckner Irrigation Co., 4970 Milwaukee Avenue,  
Chicago

*Eastern Engineering Representatives*

Wendell P. Miller and Associates, 4970 Milwaukee  
Avenue, Chicago

The 6-cylinder PENNSYLVANIA  
Tractor pulling the  
PENNSYLVANIA Fairway Quint  
(quickly convertible)



## This greatest of all PENNSYLVANIA Tractors *has worm drive*

Silent, powerful and with a maximum speed of 24 miles an hour, the 1932 PENNSYLVANIA Tractor is supreme in its field. It has worm drive on rear axle, and the 60-horsepower engine delivers over 700 horsepower at rear wheels at full speed. Made for all-around service.

Joe Ryan, greenkeeper for the Rolling Green Country Club, cuts his 18 fairways in 7 to 8 hours with the PENNSYLVANIA Tractor and Unbreakable Quint Mower, using on the average 7 gallons of gas.

Harry Anderson, of Kennett Square Country Club, tells us he cuts his 9 fairways in 4 hours, using about 3½ gallons of gas.

Herb Jewson, of the Roxborough Country Club, using the PENNSYLVANIA Tractor for the past year, writes: "We cut down our mowing time just one-half that required with the old tractor, saving over \$300 in gas and oil. I figure the tractor paid for itself in one year's operation."

*Write for complete catalog, featuring  
greens, tee and fairway mowers*

### PENNSYLVANIA LAWN MOWER WORKS

Primos, Delaware County, Pa.