

TOURNAMENT SCHEDULE

JULY

- 28-30 7th Annual Wolf Hollow Amateur Invitation, Wolf Hollow C. C., Delaware Water Gap, Penna.
31 Invitation Tournament for Buckwood Trophy, Shawnee C. C., Shawnee-on-Delaware, Pa.

AUGUST

- 1-3 Midsummer Tournament, Del Monte, Calif.
5-11 National Public Links Championship, Municipal Golf Course, Jacksonville, Fla.

SEPTEMBER

- 22-27 National Amateur Championship, Merion Cricket Club, Haverford, Philadelphia, Pa.
30-October 1 Arcola Senior Championship, Arcola Country Club, Arcola, N. J.

OCTOBER

- 13-18 Women's National Championship, Los Angeles Country Club, Los Angeles, Calif.

Mr. John Quail

Dear Sir:

You can bet your life we are laying for Gus Graham.

I am handicapper for our Mid-West committee and we want everyone who played at the end of the season to have three scores in my hands, for sure, so I can have their handicaps all ready that day and not waste an hour or two waiting and figuring them all out.

Ahem! but oh, you Gus Graham.

Yes, was very sorry I had to miss the last meeting but that's only two since I have been a member. Not so bad for the old man, but I'll never miss a Convention of the National association you can bet.

I am having some brown patch but nothing to worry about when my members say the greens and everything else about the course is 1000 per cent better this year than ever before and no rain for three weeks, so you can imagine how the water is flying and all ready for the big play all summer.

Alfred Buller, Greenkeeper
Lakeside, Mich.

The National Greenkeeper
Cleveland, Ohio

We find that Corrosive Sublimate is being used to a greater or less extent by greenkeepers in this section as a fungicide in the control of Brown Patch.

A Letter of Thanks

The Executive Committee of the National Association of Greenkeepers of America wish to thank the Canadian Greenkeepers and all those who helped to make the Summer meeting of the Executive Committee a success.

We further wish to thank the Managers of the clubs where we were so royally entertained for the trouble they went to to see that we were made comfortable.

It is the sincere hope of each member of the committee that they at some future time will be able to reciprocate and have the pleasure of returning the favors they so kindly received.

The results obtained have been uniformly the same. The turf has been immediately injured by the Corrosive Sublimate application, recovering slowly after an Ammonium Sulphate feeding but within a few days the turf is reinfected with Brown Patch as badly as ever.

The solubility of Corrosive Sublimate in water, allows its quick absorption by the soil and this solubility is undoubtedly increased following the application of Ammonium Sulphate feeding. In this way this particular Mercury treatment as a fungicide is quickly lost.

Calomel applications are insoluble in water and will remain on the surface of the green as a menace to Brown Patch for a long period of time. Contrary to the belief of many, Corrosive Sublimate contains but half the Mercury that does Calomel.

If this is at all a common practice, in my opinion it should be stopped.

Sincerely yours,

James A. Smith,
London Country Club
London, O.

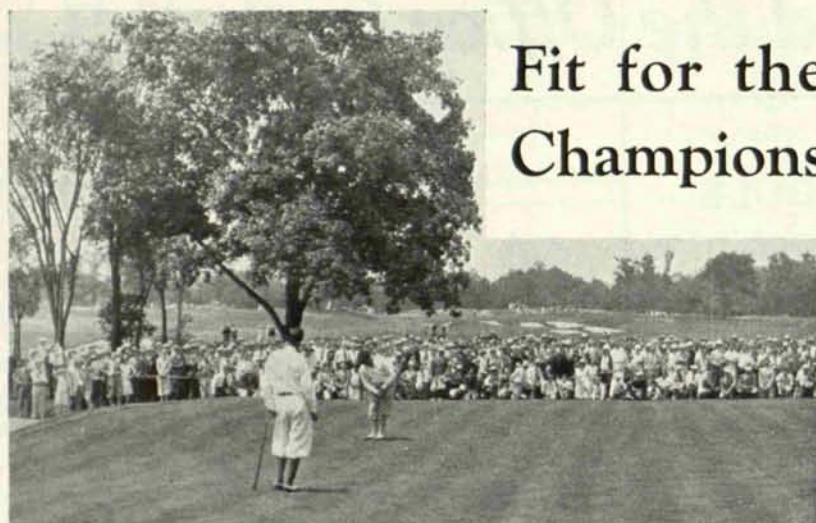
Send dues and official communications to 1101 Farmers Bank Bldg., Pittsburgh, Pa.

Any correspondence requiring the Secretary's personal attention may be sent to either 1101 Farmers Bank Bldg., Pittsburgh, Pa., or to—

JOHN QUAIL, Secretary
426 Highland Avenue
West View, Pittsburgh, Penna.

Address all communications relating to the Golf Show at Columbus, Ohio in 1931 to—

FRED A. BURKHARDT
Chairman, Show Committee
405 Caxton Bldg., Cleveland, Ohio



Bobby Jones Putting at Winged Foot

—P. & A. Photo

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"WINDRIFT" HARDWOOD HUMUS

Inexpensive—Ready to use when you get it

Write for Circular

THE OHIO HUMUS PRODUCTS COMPANY

JAMES A. SMITH, President

BOX 95

LONDON, OHIO

Minikahda Entertains Greenkeepers

(Concluded from page 8)

dered us by the Minikahda club. The following were among those present:

Albert H. Turch, Shattuck Golf Club, Faribault, Minn; E. H. Picha, Midland Hills C. C., Saint Paul, Minn; Arthur W. Pederson, University Golf Club, Minneapolis; Arthur Jensen, Fargo C. C., Fargo, North Dakota; Jack Welsh, Wakonda C. C., Des Moines, Iowa; Frank Anderson, Woodhill C. C., Wayzata, Minn; Leo J. Feser, Woodhill C. C., Wayzata, Minn; Carl Pederson, Cloquet Golf Club, Cloquet, Minn; Victor Larsen, Minneapolis Golf Club, Minneapolis; K. E. Goit, Toro Mfg. Company, Minneapolis; C. D. Knapp, Cedar Rapids C. C., Cedar Rapids, Iowa; Albert B. Schoenbeck, Town and Country Club, Saint Paul, Minn; Leonard Bloomquist, Superior Golf Club, Superior, Minn; M. R. McLaren, Toro Mfg. Company, Minneapolis; Carl Erickson, Minnewaska Golf Club, Glenwood, Minn; John Pearson, Armour Golf Club, Armour, Minn; Charles Erickson, Minikahda C. C., Minneapolis; Dr. John Monteith, Jr., U. S. G. A. Green Section, Washington, D. C.; Kenneth Welton, U. S. G. A. Green Section, Washington, D. C.; E. Picha, Midland Hills C. C., Saint Paul, Minn; Gerald McNulty, Westwood Hills C. C., Minneapolis; Pat Johnson, Westwood Hills C. C., Minneapolis; J. Fregee, Bemidji C. C., Bemidji, Minn; Gus Olson, Minikahda G. C., Minneapolis; Otto Schael, Wausen C. C., Wausen, Minn; Dr. J. A. Haustrom, Red Wing Golf Club, Red Wing, Minn; Wm. Saur, Red Wing Golf Club, Red Wing, Minn; Harold Stodola, Interlachen C. C., Minneapolis; John Johnson, Neakiva C. C., Neakiva, Minn; Mike Sanko, Goldett Valley Golf Club, Minneapolis.

Recommends Standardized Turf

By JOHN MACGREGOR,
Greenkeeper, Chicago Golf Club

DURING my career as a greenkeeper, and having at various times been called upon to prepare my own course for Tournament, both State and International, and in official capacity as Vice President of the N. A. G. A., my attention has, on various occasions been called to the fact, that a good deal of complaint is made relative to the condition of grasses on a golf course, especially on putting greens. Believing that a number of criticisms rendered are of a constructive nature, yet I am mindful of the fact that these criticisms often cause the greenkeeper to be criticised unjustly.

I believe that the time is fast approaching when the U. S. G. A. will realize that in order to have uniform and regulated turf, especially on putting greens during tournament play, they will outline a standard texture of grass. Inasmuch as all clubs given the honor of holding National tourna-

ments are given two to three years notice, this should create no great hardship of expense to the club, and it would have a great tendency to prohibit among tournament players, unjust criticism which often reflects on a course holding a National tournament.

I would offer a suggestion, that the U. S. G. A., through its Green Section appoint a committee of three and that the N. A. G. A. also appoint a committee of three thoroughly competent greenkeepers to work together and decide on the proper grass to be used on putting greens for the future, during tournament play.

The Lawn

By PROFESSOR LAWRENCE S. DICKINSON

128 pages. 5¼ x 7½ inches. Cloth, \$1.25

Lawn making has a professional aspect as well as an amateur application. Lawns are required everywhere in parks, cemeteries and public grounds. Moreover there is the greenkeeper of the golf club to whom lawns are more than ornamental background—to whom they are the very foundation of business.

All park superintendents, therefore, as all country club managers and all greenkeepers must have the most critical and reliable information, extant on the subject of turf culture. In this field Professor Dickinson has a wide reputation and his little book gives quite the latest and best knowledge available to the professional turf culturist.

This book is encouraging and informative to the prospective home owner and to those who already have homes with lawns. It does not dwell upon the most expensive methods in lawn building or culture, nor does it make the reader feel that his lawn is poor and impossible to improve without considerable cost.

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 Washers

J. Oliver Johnson, Inc.
Worthington Mower Company

Ball Locators

Worthington Mower Company

Bent-Coos County State Sealed and Certified

J. M. McCullough's Sons 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.

Bridge Floors

Armco Culvert Mfrs. Association

Brown Patch Control

Stumpp & Walter Co.
J. Oliver Johnson, Inc.
Arthur D. Peterson, Inc.

Catchbasins, Corrugated Iron

Armco Culvert Mfrs. Association

Cast Iron Pipe

McWane Cast Iron Pipe Co.

Compost Distributor

Toro Mfg. Company

Compost Mixer

Toro Mfg. Company

Compost Screen

Ideal Power Lawn Mower Company

Drainage Engineers

Wendell P. Miller and Associates

Drainage Gates

Armco Culvert Mfrs. Association



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Natural soil improver—water holder—soil bacteria developer—fertilizer liberator. Safe—clean—neutral—odorless—pleasant to use. Write for our special suggestions to greenkeepers. Informative literature free.

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Dump Carts

Toro Mfg. Company
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Worthington Mower Company
Peter Henderson & Co.

Fairway Irrigation

Buckner Mfg. Co.
Thompson Mfg. Co.
Economy Irrigation Company

Fairway Mower Blades

The Budd Mfg. Company
W. W. Kimbro Co.,

Fairway Mowers

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

Fairway Rollers

Toro Mfg. Company

Fertilizers

Milwaukee Sewerage Commission
J. Oliver Johnson, Inc.
Peter Henderson & Co.
Nitrate Agencies Co.
Atkins & Durbrow, Inc.
Arthur D. Peterson, Inc.

Flag Poles

Ideal Power Lawn Mower Company

Flexible Mower Blades

W. W. Kimbro Co.

Flexible Steel Mats

J. Oliver Johnson, Inc.

Fungicides

Bayer-Semesan Company, Inc.

Golf Course Construction

Ohio Humus Products Co.

Golf Equipment

Stumpp & Walter Co.
Peter Henderson & Co.
Arthur D. Peterson, Inc.

Golf Flags

Ideal Power Lawn Mower Co.
Stumpp & Walter Company
Peter Henderson & Co.
Arthur D. Peterson, Inc.

Golf Cart

Ideal Power Lawn Mower Co.

Greens Mower Blades

The Budd Mfg. Company

Greens Mowers

Ideal Power Lawn Mower Co.

Greens Sprinklers

L. R. Nelson Mfg. Co.
Buckner Mfg. Co.
Thompson Mfg. Co.
Economy Irrigation Company

Hand Mowers

Ideal Power Lawn Mower Co.

Hole Cups

Economy Irrigation Company

Hole Cutters

Ideal Power Lawn Mower Co.

Horse Drawn Mowers

Pennsylvania Lawn Mower Works
Worthington Mower Company

Hose

Peter Henderson & Co.
Arthur D. Peterson, Inc.

Hole Rims

Ideal Power Lawn Mower Co.
Arthur D. Peterson, Inc.

Humus

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

Insecticides

Peter Henderson & Co.

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NEW! The new Tension Plate on the Budd unit permits extremely short cutting where desired. See coupon offer.



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Budd gives you four times the service of ordinary blades. Cleaner, faster, more economical cutting. No sharpening, no lay-ups. Fits any make mower. Try it—Now—at our expense.

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Name _____ Position _____

Club _____

Address _____

Market Place and Buyers' Guide—Continued

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
Ideal Power Lawn Mower Co.
Worthington Mower Company
Cooper Mfg. Company
Arthur D. Peterson, Inc.

Mower Sharpeners

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

Poa Annua

J. M. McCullough's Sons Co.

Power Mowers

Cooper Mfg. Company
Toro Mfg. Company
Worthington Mower Company

Power Mowers—Roller Type

Ideal Power Lawn Mower Co.

Power Mowers—Wheel Type

Ideal Power Lawn Mower Co.
Worthington Mower Co.

Putting Cups

Economy Irrigation Company

Putting Green Mowers

Toro Mfg. Company
Pennsylvania Lawn Mower Works
Worthington Mower Company
Cooper Mfg. Company

Power Mower Blades

The Budd Mfg. Company

Quick Coupling Valves

Economy Irrigation Company

Rakes

Pennsylvania Lawn Mower Works

Rhode Island Bent Seed

A. N. Peckham

Rollers

Stumpp & Walter Company
Toro Mfg. Company
Worthington Mower Company

Rough Mowers

Toro Manufacturing Company
Pennsylvania Lawn Mower Works
Worthington Mower 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, Inc.

Siphons, Corrugated Iron

Armco Culvert Mfrs. Association

Sod Cutters

J. Oliver Johnson, Inc.

Sprayers

Eardie Mfg. Company

Sprinklers

L. R. Nelson Mfg. Company
Buckner Mfg. Company
Thompson Mfg. Co.
Economy Irrigation Company

Sprinkler Nozzles

Economy Irrigation Company

Stolons

O. M. Scott & Sons Co.
Hubbard Nurseries

Storm Sewers, Corrugated Iron

Armco Culvert Mfrs. Association

Street Culverts, Part Circle

Armco Culvert Mfrs. Association

Tee Mowers

Toro Mfg. Company
Pennsylvania Lawn Mower Works
Worthington Mower Co.

Tee Stands

Ideal Power Lawn Mower Co.
Worthington Mower Co.

Top Dressing

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

Tractors

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

Water Pipe

McWane Cast Iron Pipe Co.

Watering Equipment

Economy Irrigation Company

Well Casings, Corrugated Iron

Armco Culvert Mfrs. Association

Worm Eradicators

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Driconure, the all-organic fertilizer contains the three main food elements—nitrogen, phosphoric acid, and potash—plus—a liberal quantity of the well known soil builder, G P M Peat Moss.

Being in finely granulated form, it gets right down to the grass roots and builds up the soil for future use, in addition to stimulating for immediate growth. It is the best all around turf builder for long-lasting results.

Get to the root of your turf trouble by letting Driconure get to the roots of your turf. Literature—or if possible, a turf expert will be sent on request.

\$75. per ton f. o. b. Juliettown, N. J.

Write for literature to

Atkins & Durbrow, Inc.
27-G Burling Slip New York, N. Y.



Our Mistake

We made a mistake last month when we published a story in the Market Place section entitled, "A Welcome Face." In this article we stated that Mr. C. C. Chanderlin, was president and active head of the Philadelphia Seed company. This was an error.

We have been informed that Mr. Chanderlin is not and never has been president of the company and is at this time not connected with the firm in any way.

Wood's Equipment

One of the largest distributing houses for golf course equipment, seeds and fertilizers is T. W. Wood & Sons, Richmond, Virginia. This company makes a specialty of fine grass seeds, all of which are thoroughly tested and purity and germination guaranteed.

In addition they are agents for the Pennsylvania mowers, Royer compost mixer, Cooper power mowers, Staude tractors, Hardinge mower sharpeners, Standard metal flagpoles, hole rims, markers, etc., and a miscellaneous line of maintenance equipment and supplies.

The T. W. Wood & Sons Company has an enviable reputation for prompt service and square dealing and the catalog which they issue is very complete with descriptions and prices of every article they sell.

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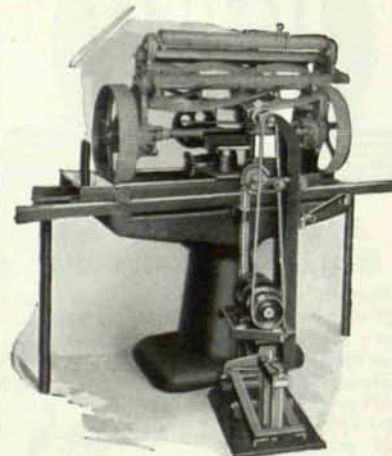
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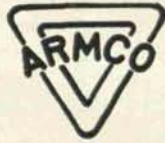
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PROPER DRAINAGE



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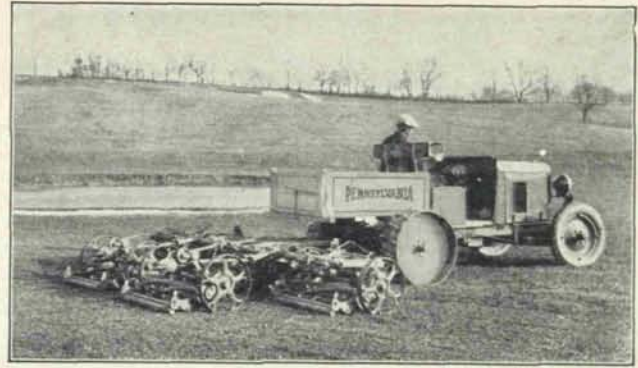
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Armco Perforated Iron Pipe, expertly adapted to the terrain for which planned, more than fulfills this year's needs. It assures many years of trouble-free service, being so strong, durable and efficient. Once installed it can be forgotten for decades. Its unequalled record is 24 years continuous service in the ground.

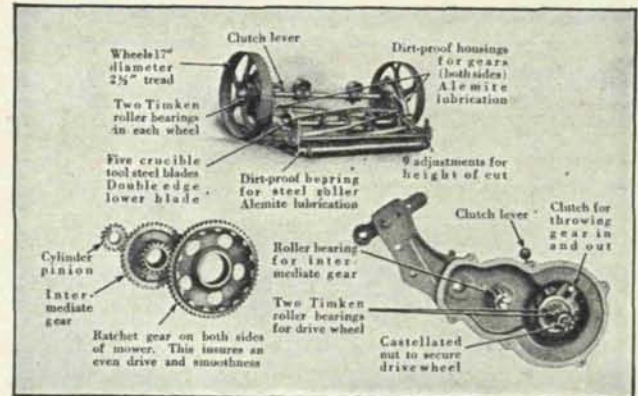
Armco Perforated Iron Pipe goes just beneath the surface. Rollers and trucks have no effect on it. It is flexible and strong. Ask any greenkeeper or professional. Send for data that tells the facts about proper installation of the proper, economical drainage product.

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Middletown, Ohio



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