



If Homer were alive to write a modern fable, he would quite possibly choose the romantic and courageous story of golf and the men who have made it. . . . In this story no more heroic heroism would find a place than the Squire of Carnoustie, and if we may presume, we believe that Homer's description of these men would be, Also the Cameron, MacDonald the Squire, George the Humberston, and Willie the Silent. . . . These men of the clan of Smith, were famed in Scotland long before America had reached the golfing heights. Willie the silent is long since dead, but the younger Smiths, themselves now men of middle age, have carried on the glorious story of health and sportsmanship that has made the name Smith one more shining star in that great brotherhood, the professional golfers, to whom present day America owes a lasting debt of gratitude. . . .

Wilson
GOLF EQUIPMENT

WILSON-WESTERN SPORTING GOODS CO., NEW YORK - CHICAGO - SAN FRANCISCO

Above is reproduction of September page of this "Pro" series. Look up these ads—you may want to clip and frame them.

Wilson is selling the Pro to the Public

There are thousands of pros, as skillful at playing the game as they are thorough and competent at teaching it, whose exacting schedules of club duty keep them from the spotlight of the major tournaments.

The advertisement reproduced here is one of a series Wilson-Western pages reminding the golfing public of its obligations to the men who have made the game great, and urging club members to give their pro the benefit of all their purchases—support to which he is certainly entitled.



Hol-Hi retails at 75 cents each.
\$9.00 a dozen.

Wilson
GOLF EQUIPMENT

Wilson—Western Sporting Goods Co.
New York Chicago San Francisco



remove this menace. The pros never can do much with the people who make or buy the junk in golf equipment, but the quality end of the market and the really meritorious golf goods must remain the pros' crown jewel just as in the past. There's no danger of the pros losing their hold on this situation, but it's not a bad thing to let the boys know that they are constantly exposed to the peril of false reports.

Pacific Southwest P. G. A. Advertises Its Aim

A STRIKING full page advertisement in Country Club Magazine of Los Angeles launches the advertising campaign of the Professional Golfers' association of the Pacific Southwest. The boys in the sun-kist sector have analysed their problems and consider that the first step in the journey to the pros' promised land is to get the players acquainted with the pro's aims and operations and with the personnel of the P. G. A.

WHY THE P. G. A. EXISTS

THE OBJECT of the Professional Golfers' Association shall be to promote interest in the game of golf, to protect the mutual interests of its members, to hold meetings and tournaments periodically for the encouragement of the younger members; to institute the benevolent fund for the relief of deserving members; to hold meetings at which the subjects of green keeping and course architecture are discussed by professionals and experts to which the chairmen of green committees will be invited; to act as an agency to assist any professional golfer or club making to obtain employment, and to offer any golfer or club any like assistance to be determined from time to time by the association.

Membership List of the

Professional Golfers Association of the Pacific Southwest

[illegible]

you will find a full page advertisement of the Professional Golfers' Association of the Pacific Southwest, of which Willie I. Hunter is president and J. A. (Pat) Patterson is secretary. The professionals believe it will be good business for them to bring the purposes of their organization to the attention of the public and we agree with them. This is an age of advertising. If one doesn't tell the people what one is doing one gets no credit. The Professional Golfers' Association of the Pacific Southwest is doing a lot of good for amateur golf as well as for professional golf and is deserving of much credit."

GET BUSY KILLING CHICKWEED, SAYS ADALINK

Upper Montclair, N. J.—From September 15 until the middle of the following May is the time when the chickweed evil can be eliminated from golf courses in an entirely satisfactory fashion, according to the Adalink Chemical Co., of 8 Laurel Place, Upper Montclair.

The material Adalink suggests for use is Purfleck Chickweed Eliminator which was placed on the market last February and has met with decided success, its makers state. They remark:

"The action of 'Purfeck' on chickweed is due primarily to the absorptive quantities of the weed. In applying the material, all that is necessary is to quickly spray the solution over the patches of chickweed. The chickweed being more porous than the grass and having a semi-hollow stem absorbs the solution through its leaf and then the solution works gradually through the stem and into the root system, resulting in the entire destruction of the plant without destroying the blades of grass that are still growing where the chickweed plant had been located.

"It is an economical and effective method for the elimination of chickweed because it destroys a plant entirely within two weeks without destroying any of the existing turf. Due to the method of application namely, spraying, the latter cost is very nominal compared to the old method of plugging and refilling each hole with a new piece of turf.

"This material cannot be applied in the summer time but can be applied from about September 15 to May 15 and also when the ground is frozen in the winter time, but at that time the action is considerably longer, taking approximately 30 days for the destruction of the chickweed. The ideal time to apply 'Purfeck' on the golf course is late in the fall because at this time playing has ceased and the slight discoloration which naturally occurs when the chickweed dies is not noticed by anyone but the greenkeeper."

This is the full page advertisement the Pacific Southwest P. G. A. used.

The publication carrying the advertisement makes reference to the campaign by saying:

"In this issue of *Country Club Magazine*

TRUE TEMPER GOLF SHAFTS



BECAUSE this shaft is made from a super alloy steel—never before used in golf shafts—in a manner never before employed—it accomplishes results never before obtained in

Distance — Direction — Durability

"Just Feel It Once"

The American Fork and Hoe Company

Sporting Goods Division

General Offices—Cleveland, O. Factory—Geneva, Ohio

TRUE TEMPER GOLF SHAFTS

Let GOLFDOM advertisers help you. They are golf field experts.

"COMES THE DAWN"

to amateur expense problem say endorsers of Massachusetts ruling

MASSACHUSETTS, where they are not adverse to firing shots heard 'round the world, has legalized payment of full expenses of its state association's golf teams in the inter-state and Lesley cup matches.

The action, decided upon by unanimous vote of the Massachusetts Golf association's advisory and executive committees, is the outcome of lengthy deliberation, and may reach far with its consequences, as it is directly opposed to the policy of the U. S. G. A. against amateurs taking expenses for competitions other than the Walker cup matches, intercollegiate matches, and the public links championships.

President A. W. Rydstrom of the Massachusetts body, in commenting on the action, said:

"Here in Massachusetts we are just as jealous of the status of our amateur golfers as they are in any section in the country. We guard their welfare zealously. However, we have been reluctant to invite our players to participate in these matches at considerable personal expense. For some time our two committees have been considering the subject, and try as they did, they could find no objection to the payment of legitimate expenses.

"Under the circumstances, we have determined to go ahead in an open and frank manner. It was by a unanimous vote of the executive and advisory committees in joint session. The amateur code will be strictly adhered to in every instance. There will be no short cuts. Players will not be permitted to submit individual expense accounts. In no instance will money be given to a member of a team.

"We anticipate no trouble with the United States Golf association. We have studied the amateur code exhaustively and find no rule that will be violated. The U. S. G. A. does not believe in paying expenses for team matches, other than the Walker cup international matches. Our ac-

tion merely reflects an honest difference of opinion."

Expenses Under Close Control

The Massachusetts association will pay only legitimate expenses for its two annual series and in no instance will cash be paid to an individual. Transportation and Pullman tickets will be provided for train traveling and automobiles for short overland trips, while hotel expenses incurred will be paid directly by the association.

The letters to the various executives of the associations involved make it clear that the expenses of the players will be paid only through the president and treasurer of the association, with the single provision that in the absence of these officials the money transactions will be handled by the chairman of the state team committee.

The inter-state matches with Connecticut and Rhode Island, as well as the Lesley cup matches with Canada, New York and Pennsylvania at Montreal will be played in September and the state association made it clear to the various executives that it thought it proper to advise them of the action well in advance, with the hope that they will concur with the decision.

It has been the practice of the Royal Canadian Golf Association, with the approval of the Royal and Ancient Club of St. Andrews, the governing body in England, to pay transportation expenses for its players in the past. Last year at Winged Foot, where the Lesley cup matches were played, the railroad expenses of the Canadian players were footed by their association, while the members of the other teams were forced to travel at their own expense, points out W. E. Mullins, Boston golf scribe.

The Changing Times

Massachusetts timing its adoption of the amateur expense ruling as the eyes of the golfers are focused on California has aroused considerable interest in the pros-

The clean-up!

Autumn in the air. Handicaps crawling down. Caddies scarce—school opens. Tournament season ending. Golfers beginning to think about “going home for a change.” If ever there was a period to tempt your customers’ appetite with different clubs, it’s *now!*

Why not suggest the introduction of new spirit, new inspiration into your club-members’ games by a switch to Burke clubs, True Temper shafted and with stainless steel heads? It will give a new “feel” that will make the season’s wind-up a period of lower scoring.

Make a clean-up for yourself by showing your customers how *they* can put the proper finishing touches on the season.

Every Burke sale means future Burke sales.

Burke

CLUBS • BAGS • BALLS

THE BURKE GOLF COMPANY

NEWARK, OHIO

Four books you need for a golf library!

GOLF ARCHITECTURE IN AMERICA

By George C. Thomas, Jr.

is a detailed study of architectural principles, profusely illustrated with sketches and photographs that make it a practical working classic. Price, \$5, postpaid.

THE LINKS

By Robert Hunter

Internationally pronounced a masterpiece on sound architecture. Presents world-famous holes in establishing safe practice for course design. Price, \$4, postpaid.

A. B. C. OF TURF CULTURE

By O. J. Noer

Understandable and comprehensive treatment of various factors responsible for developing first class golf turf. Lots of good dope on fertilization. Price, \$3, postpaid.

GOLFDOM BINDER

A binder that preserves a year's numbers, month by month, of GOLFDOM so they are preserved in neat shape for handy reference. Price, \$1, postpaid.

GOLFDOM

The Business Journal of Golf
236 North Clark St., Chicago

pects of a revision of the U. S. G. A. policy on amateur expenses. The long jump many of the amateurs have had to make to California again has aroused the gossips who talk with plenty of freedom but exceedingly few facts of the ground and lofty tricks of amateur athletic financing. Despite its tremendous popularity golf has been fortunately immune from founded comment on unsavory commercializing of amateur's ability. To us, and to many others, it seems unnecessary to run the slightest risk of imperiling this high standing of the game and its players.

Of course our opinion, to use Mr. Rydstrom's phrase, "reflects an honest difference of opinion," and that only. In view of the A. A. U. mess on amateur's pay, the public washday for the soiled pockets in the mid-west intercollegiate Conference, and the piercing jibes at the highly paid amateurs of tennis, it doesn't look incompatible with the highest principles of truly amateur sportsmanship and protection against the peril of the times for the Massachusetts action to be given endorsement and extension by the presiding elders.

Some Thoughts on Fairway Watering

BY LOUIS J. BELL

THE largest fairway watering system that will be found in the Chicago District is now being installed by the Country Club Developers, Crete, Illinois, for the fifty-four hole course for the Dixie Country Club, located one-half mile west of the village of Crete. This plan was decided on by Mr. J. C. K. Lindhout, president, after a very careful study and survey that he made of other golf courses in the district.

It is very fortunate that the property is located in a territory where an abundant amount of water can be secured from deep wells. It was decided that one central pumping station could take care of all sprinkling and fresh water service for the entire fifty-four holes, including fresh water for clubhouse consumption.

Accordingly, a 12 in. well was drilled on Course No. 1 down into rock to a depth of 300 feet, where a capacity of 500 gallons of water per minute was secured. This is being pumped into a six-acre lake to take out the hardness and soften the water, and is being done by means of a deep well centrifugal electrically driven pump.

Water from the lake is taken care of

Planting Time is now here....

Perfect ball control and ease of upkeep on your greens are the big points.

Our true

Washington and Metropolitan

Strains are propagated only from stock secured from the U. S. G. A. Greens Section.

We specialize on carload shipments and are equipped to handle your orders promptly, large or small.

We have many acres of newly grown stolons now ready and earnestly invite your inspection.

Our prices are right.

**LAKE GENEVA
CREEPING BENT NURSERIES**

Lake Geneva, Wis., or Mather Tower,
Chicago, Ill.

KILL *Chickweed*

THE leading golf courses in America have welcomed this simple and effective method of destroying stubborn growths of Chickweed. No hand-pulling, cutting, patching or digging necessary—simply spray on PURFECK CHICKWEED ELIMINATOR and weeds, roots and all, promptly disappear. Kills the weed without hurting the grass. It's the most effective and least expensive method known. If your dealer does not carry it, use coupon below:



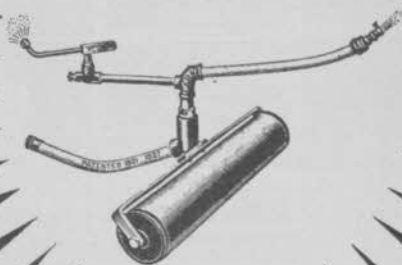
ADALINK CHEMICAL CO.
8 Laurel Pl., Upper Montclair, N. J.

I enclose \$1.00 for which please send me prepaid one quart can Purfack Chickweed Eliminator.

Name _____
Street _____
City _____ State _____

EVERY GOLF COURSE NEEDS

THE LARK



Sprinkler

Greenskeepers everywhere endorse "The Lark" sprinkler because:

1. It has very wide coverage, 125 feet on 50 lbs. flowing pressure.
2. It works well on low pressure, covering 60 feet on 15 lbs. flowing pressure
3. Even, rain-like distribution from center to outside circumference.
4. Perfect spray control, giving either coarse drops or fine spray for main stream and inner stream.
5. Positive, slow movement — one minute for one revolution of the main stream.
6. Self flushing sediment screen prevents clogging.
7. Avoids wind resistance, nozzle is adjustable for throwing low.
8. A Labor Saver, the far throw saves frequent setting.
9. Long life, without constant repair. No gears or complicated parts to wear out.
10. The Roller Base allows easy moving on the green.

Sprinklers sent on 10-DAY FREE TRIAL offer. Price only \$15.00.

L. R. NELSON MFG. CO.
PEORIA ILLINOIS

CLUB CHAMPIONS
OF THE
NORTH SHORE GOLF CLUB
CLEVELAND, ILLINOIS

CHAMPION
VICTOR E. SCOTT
1910

CHAMPION
VICTOR E. SCOTT
1911

CHAMPION
FRED O. BUCKMAN
1912

CHAMPION
VICTOR E. SCOTT
1913

CHAMPION
WALTER TREIBAU
1914

CHAMPION
FRANK SNOW
1915

CHAMPION
EARL A. GYEN
1916

Give your organization a championship record trophy like the one we illustrate, and watch your members compete and struggle for the honor of having their names inscribed in raised letters of solid metal as champions!

Far more impressive and lasting than a prize cup is this permanent championship trophy, with every letter raised in polished bronze. The solid mahogany plaque is 12 x 24 inches, upon which is mounted the title tablet 3x8 inches in solid metal, price \$25.00 complete. Individual name plates are 1 1/2 x 5 inches at \$5.00 each.

When one column of plates is filled, they can be removed and re-arranged in two columns or more, providing a permanent record which can grow to any size desired.

Order now. It takes two weeks to make.

WARREN PIPER & CO.

Manufacturers of Jewelry

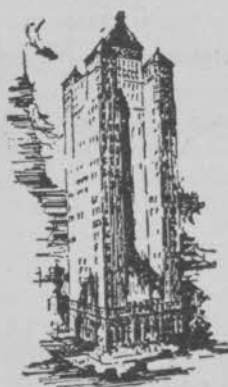
31 North State Street CHICAGO

ALLERTON HOUSE

Official Chicago Residence 102 Colleges

25 Floors—1000 Rooms

No Surrounding Buildings



R. C. A. Radio Speaker in every Room. World's greatest receiving installation.

An Outstanding Residence
of Executives

Route Your Staff to the

ALLERTON

14 floors exclusively for Men.

7 floors exclusively for Women.

\$12.50 to \$20.00 Single
8.50 to 15.00 Double
2.50 to 4.00 Daily

Allerton House

701 N. MICHIGAN AVE.
CHICAGO

WALT DWYER, General Manager

*Write for descriptive
booklet.*

Thanks for telling the advertiser you "saw it in GOLFDOM."

with a horizontal electrically-driven centrifugal pump having a capacity of 750 gals. of water per minute, and is forced through an 8 in. cast-iron water main up to Course No. 2. From the 8 in. main the water is distributed on Course No. 1 for greens, tees and fairways.

For the fairway sprinkling, 1½ in. hose and Economy traveling sprinklers are used, with hose outlets located every 200 feet in the rough; perfect irrigation is accomplished. Course No. 2 will use Snap-Valve sprinklers without any hose, and the same will apply on Course No. 3.

For the benefit of the various green-keepers and green-chairmen, the writer desires to give his opinion as to the proper method of water distribution for irrigating fairways and greens. I quote a letter received by a leading sprinkler manufacturer from one of the members of the Green Section, which we believe will shed considerable light on the subject:

"Experience has indicated to us that the caretaker of the average greens is looking for two things in a sprinkler—first, rapid distribution; second, large area coverage. From our knowledge of the correct principle of irrigation which we have acquired in the last twenty-five years, we consider both of these things as absolutely wrong.

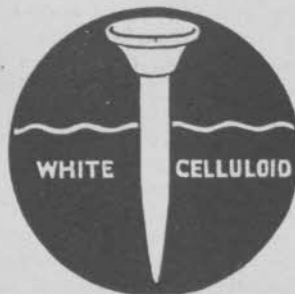
"Two things must be considered in correct watering. One is that the water must not be applied more rapidly than the soil is able to absorb it. If the green is watered too rapidly, the surface of the green is caked and the ground is compact and washed. The second thing is that water should be distributed in a fine, gentle rain, and with this limitation it is impossible to secure more than a limited coverage from a single sprinkler on a green."

In the writer's opinion, another thing that should be taken into consideration when watering is—first, the condition of the soil; second, the amount of water necessary. The average golf course has about 50 acres of fairways. The amount of water necessary for fairway watering is based on 1 in. of rainfall, which is equivalent to about 27,000 gallons of water to the acre. Where soil conditions are ideal, the average frequency of watering should be every four or five days, at a temperature of from 80 to 90 degrees. Where the soils are clayey, watering should be done every three or four days. Average watering of greens should occur every second day, and the amount of water to be used should be from 5,000 to 6,000 gallons.

For Fall Golf Sell—

"PEG"

REG. U. S. PAT. OFF.



IT IS A GREAT "MUD RUNNER"

Golfers everywhere took to artificial Tees of any kind because they were cleaner than the sand. Then "PEG" appeared in Celluloid and Golfers everywhere were quick to recognize the advantages of this material.

It is so **CLEAN, SMOOTH** and **EASY** to **USE**.

These qualities are, perhaps, appreciated most in the **FALL** when the course is wet. The water that destroys an ordinary tee merely cleans a Celluloid tee. There is no paint or stain to come off on the hands or clothing. The color is in the material so that even a much used tee is easily seen.

"PEG" may be had packed either all white or with white stems and assorted colored heads. They are put up one dozen boxes to the display carton. This enables you to keep your stock low towards the end of the season.

The trend is to "PEG". The leading Jobbers can supply you promptly.

GRANBY MFG. CO., Inc.
KEENE, N. H.

Top-Dressing Preparation by the "Soiling Method"

By B. R. LEACH

IN JULY GOLFDOM I discussed the compost pile system of preparing top-dressing material and raised some questions regarding the theoretical and practical wisdom of employing the system in view of the nature of the product, indicating at the same time that while greenkeepers still largely clung to the composting system florists and nurserymen were breaking away from the compost pile and turning to a simpler and easier method of preparing rich soil. In this article I propose to discuss the preparation of top-dressing material by what might be termed the "soiling method," this procedure involving the use of a small piece of ground. For the purpose of simplicity of description may be well divided into two phases namely, (1) A description of the *soiling* method as practised when adequate amounts of animal manure are available; (2) A discussion of the method when animal manure is unavailable.

Top-Dressing Volume

However, before entering into a discussion of the *soiling* system let us calculate the amount of top-dressing material needed for an average 18 hole golf course during a season. On the basis of 5,000 square feet of turf per green we would require enough top-dressing material for 90,000 square feet of turf or roughly two acres. Let us further assume that a total of one inch of top-dressing is applied to the turf during the course of a season as a result of the thin top-dressing applied at intervals of three or four weeks throughout the growing season. As a matter of fact this arbitrary figure of one inch of top-dressing is no doubt rather high for northern courses and probably *somewhat* high even for courses in the latitude of New York. South of New York it is probable that the turf receives more top-dressings during the longer growing season and the calculation of one inch total top-dressing is more nearly correct. In any event the greenkeeper should know just about how many cubic yards of top-dressing he applies during the course of an ordinary season and from this

estimate the area required for the soiling method can be readily calculated, as follows: a cubic yard of soil is equivalent to an area of 108 square feet 3 inches deep. So that, on this basis if you practice the soiling method on a quarter of an acre of ground you can skim off the top three inches at the end of the operation and secure a hundred cubic yards of top-dressing material. In the same way a half an acre so treated will produce 200 cubic yards of top-dressing material, etc., etc.

Having decided upon the total number of cubic yards of top-dressing material required and the area of ground necessary to produce this amount of material, the next step consists in the selection of the scene of operations. The piece of ground selected may consist of a strip of the rough as far out of the range of play as possible or a piece of ground entirely apart from the golf course.

Soiling System With Abundant Manure

Under these fortuitous conditions operations can begin at any time from early spring up to possibly July 1st. The first step consists in plowing the area of ground selected to a depth of 5 or 6 inches. I would not plow too deep, especially if the ground has been in sod for several years since the soil below this depth is very apt to be poor. The next step consists in spreading the manure on the plowed ground at the rate of 40 tons per acre or 10 tons on an area 50 feet by 200 feet. Now disk in the manure thoroughly to a depth of three inches, running the disk harrow both ways across the ground and finish up with a spring tooth or smoothing harrow.

The above initial soil preparation is all that is necessary if your soil type is of the medium loam variety and of neutral or alkaline nature. If, however, your soil is a clay type, inclined toward tightness and stickiness, or of a loam type deficient in lime I would most certainly apply ground lime stone at the rate of a ton per acre, working it in to a depth of 3 inches, a