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With the new, improved Fonken Picker-Upper you can retrieve golf balls faster . . . more efficiently . . . at lower cost than by any other means. Designed with built-in flexibility to meet every change in ground contour, the Picker-Upper retrieves balls under all conditions — even in heavy grass or weeds. Foolproof comb guides balls into pick-up discs without chafing, bruising or cutting.

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Choose the Singletriever, Standard or Supertriever to fit your needs . . . or add quick-attach Supertriever kit to increase span of present Singletriever or Supertriever units.



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June 5-10 . . . At least 50 entries are expected . . . Shady Lawn GC in Oakland, Ia., sold to Dr. N. J. Perley and businessmen, who will improve it and build clubhouse . . . Detroit's newest course is Burning Tree, scheduled to be opened in May.

Warren Cookson and Norman Ceaser, who were going to build separate 9-hole courses in Bangor, Me., are to pool resources and construct 18-hole layout . . . Maricopa County (Ariz.) officials recommend development of public course in Estrella Mountain Park . . . Visibility was reduced to a very short putt recently in Lower Southampton, Pa., but that didn't stop 35 people from appearing before city officials and saying they favored building of a muny Par 3 . . . Palo Alto (Calif.) Hills G & CC organizers have sufficient funds to now go ahead with completion of course . . . It'll be ready in June.

Businessmen planning to build \$300,000 course south of Largo, Fla. . . . New course at Arlington, Tex., to be ready about July 1 . . . Al Coke, who operates several Par 3s, wants to build short course in Ventura, Calif's small boat harbor . . . Wiffy Cox trying to promote a "Maryland

State Golf Assn. Room" at some country club . . . It would be a meeting place, trophy cove and headquarters for the association . . . Board of Lakeside CC, Atlanta, Ga., gets preliminary layout plans from Chic Adams.

Pete Lipchick named pro at North East (Pa.) GC . . . He's held assistant posts at Transit Valley, Buffalo, and Concord Hotel . . . Al Roush succeeds Bill Martin at South Hills, West Covina, Calif. . . . Martin deserting pro ranks to go into truck leasing business in Ariz. and N.M. . . . Parke County (Rockville, Ind.) was having a little financial trouble in swinging a public course, but when Architect Bill Diddel volunteered to serve as consultant for free, project got on its feet . . . There was sentiment involved . . . Diddel's wife is a Rockville native.

J. A. La Fortune, Tulsa oilman, offers city \$250,000 to convert county farm to park that will include a golf course . . . Colorado House gives preliminary approval to swap with city of Denver 50 acres of state-owned land in City Park GC for 27-acres of city owned property . . . Denver has been renting the golf property . . . 258,000 rounds were played in 1958 at Denver's four muny courses,



Gary Player



Zell Eaton



Jay Riviere



Toby Lyons



Herman Keiser



Bo Winingar



J. C. Goosie



Jim Stamps



Paul O'Leary



Davis Love



Stan Mosel



Joe Campbell

## These Top Ranking Touring Pros Agree With Jimmy Demaret



Dave Ragan



Carroll Armstrong



Babe Hart



Bob Goetz



Jerry Robison



Tony Lema

*First Flight* **STEEL POWER CENTER**  
"Greatest Success in Golf Ball History"

an increase of 44,000 over 1957 . . . City's golf expansion fund has been built to \$70,649.

Santiago GC in Orange, Calif., opened recently . . . Ed Burns is owner and pro, having built the course . . . Million dollar recreation center, planned for Lake Bluff, Ill., would include a driving range . . . Ronald P. Boardman, Chicago securities dealer, is behind the plan . . . Erie, Pa. park director, Charles Downing, wants to build a third muni course.

Dallas, Tex., Tenison public course to get another 9 holes bringing it to 36 holes . . . Robert Moore from Meadow Club, Fairfax, Calif., now pro at new Corral de Tierra (Calif.) CC on Monterey peninsula . . . Monterey Peninsula CC members approve plan to buy course and clubhouse from Del Monte Properties Co. and build new 18-hole course.

Owner Lyle Ostrum to have his new Rolling Green CC at Saginaw, Mich., a private membership club . . . Maple Hill, Saginaw semi-private course owned by Carl Hegenauer to open second 9 this summer . . . First 9 of new Green Acres CC (semi-private) at Saginaw to be opened next year . . . It will replace old Green Acres which was sold last year for residential and shopping sites . . . Some talk

about building muni course in Saginaw, one of the few Michigan cities without public golf.

Archie L. Humphrey sells Western View Golf Course, Augusta, Me., to Charles A. Hazzard of Hallowell, Me. . . . Humphrey will stay on as course supt. . . . New name of the 9-hole course is West View GC,

### Beg Your Pardon

It was erroneously stated in the February issue of Golfdom (page 3) that the Chardon Lakes course, near Cleveland, O., will be eliminated because of highway re-routing. Chardon Lakes will continue to be operated, having recently been improved.

Inc. . . . Salt Lake City to build two new courses with funds from sale of Forest Dale muni course.

Of 30 courses in the Tokyo area, eight are available for daily-fee play . . . Japanese TV stations often carry 30 minute golf instruction programs . . . Japanese Golf magazine reprinting Jules Platte's book, "Better Golf Through Better Practice." . . . Bobby Jones writing a book . . . It won't be on shotmaking technique but among other features will have Bob's

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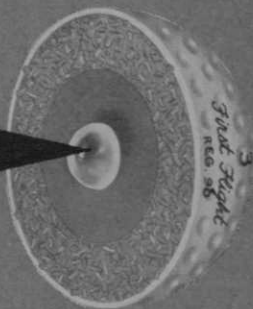
Jimmy Demaret

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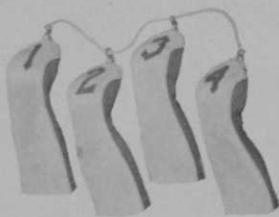
# NEW! WELT-STITCHED PARHOODS FOR 1959!



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Already famous on the nation's fairways for durability and styling, Burgett Parhoods for 1959 gain added sales appeal with new welt-stitching. Wide selection of colors . . . "personalizing" service with owner's name in gold. Make 1959 a year of bigger pro-shop profits with the Burgett line of gloves and hoods. Order early.

## 37W leather and tackle twill



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PEORIA, ILLINOIS



At joint meeting of Southern Calif. and Hi-Lo Desert GSCA groups at Indian Wells CC, Palm Springs, were (top photo, front row) E. Feliz, C. Priday, F. Bove and R. Barker. (Second row) E. Border, H. Stelling, Z. Avila, R. Barker and G. Lanphear of the Southern Calif. organization. In bottom photo are (l to r): J. D. Kilpatrick, E. C. Sanders, W. H. Stanley, P. Addressi, E. Curlin, H. Cirata, H. Hardin, G. A. Turner and H. Kilpatrick, Hi-Lo members.

thinking on playing tactics.

Bill Beveridge, 61, operator of Blue Mound driving range in Milwaukee and former publicity chmn. of Wisconsin PGA, died in March at his home of a heart attack . . . He was born in Scotland, came to the U.S. 40 years ago, and had operated a range for 14 years . . . He survived by his wife, Eleanore, two brothers and three sisters . . . Bill had frequently contributed articles to **GOLFING** and **GOLF-DOM** over the years.

San Jose's Willie Goggin honored at Northern Calif. PGA testimonial tournament and dinner at Green Hills CC in Millbrae . . . Willie rose to occasion to win the tourney with a 72 . . . He was given a cashmere topcoat to keep him warm when he goes to England later this spring to meet the British Senior champ . . . Joe Mozel was the host pro . . . Asked by a young pro how he keeps perpetually young, Goggin's reply was, "Does Macy tell Gimbel?"

Al Renzetti gets new pro shop at Spring Rock CC, Spring Valley, N.Y. . . . Gene Tomaselli, Larry Mascola and Joe Matzko are his assistants . . . During winter, Al

gave golf classes at New York U (he also coaches the golf team there), worked with Westchester County recreation board and conducted classes in local high schools . . . N.J. Supreme court enjoins Ramsey CC members from using third tee . . . Club is part of a housing development and nearby homeowner brought action on ground that golfers disrupted his home life with their constant chatter.

A state representative in Ohio has asked that caddies be exempt from \$1 hourly minimum wage law . . . If not, he says it would cause so much speedup that it would ruin the game . . . Riverdale CC, Little Rock, Ark., completing \$250,000 remodeling program . . . Course has new drainage system, clubhouse and pro shop have been refurbished . . . Cliff Calderwood is the pro who works in these fine surroundings.

McAllen, Tex., voters approve \$180,000 bond issue for building of muny course . . . San Francisco increases 1959 fees at its four municipal courses after suffering deficit last year . . . \$130,000 Par 3 course being built in San Francisco near Golden Gate Park . . . Harding Park in San Francisco adding 9 holes that will replace present practice course . . . LA's various muny courses earned a profit of \$332,000 last year while Fresno courses put \$37,000 in city coffers.

Quail Valley CC, near Riverside, Calif., planning to start building course late in '59 . . . Anaheim planning municipal course on flood control property . . . Bob Baldock draws preliminary plans for course near Santa Maria, Calif., which is in process of being financed . . . Shadow Mountain Club, Palm Springs building 5,600 yd. 18-hole course to go with its Par 3 . . . Open 18-hole semi-private layout at Mesa Verde, Calif. . . Bill Bell was designer and John Plumley is pro-mgr.

Ontario, Calif. leasing 200 acres of city property to private bid for muny course development . . . Compton, Calif. planning to use 13-acres for municipal Par 3 . . . Pasadena, with growing golf facilities, is planning to appoint a city golf supervisor . . . Bill Bell working on design for course at Ft. Douglas CC, 18-hole private club south of Salt Lake City . . . Los Alamitos GC building three holes outside of infield . . . When horses are running, play will be curtailed . . . Palm Springs (Calif.) Ranch course, designed by Larry Hughes, has first 9 in play and second 9 is scheduled to be opened this month.

## NEW! BUTTON-BACK GLOVES FOR 1959!



**B4B BUTTON-BACK GLOVE**

Leading the way to fast sales in '59 are Burgett's new button-back gloves in all leather or Halanca and leather. Beautiful colors . . . famous Burgett fit and craftsmanship. *Plus* — every Burgett money-making glove of last season's line is available again for continued high sales. Order now!



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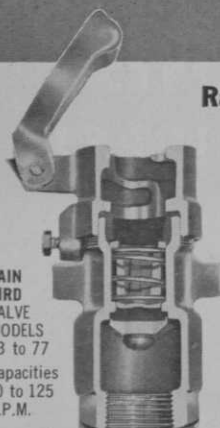
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**RAIN  
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33 to 77  
Capacities  
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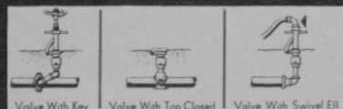
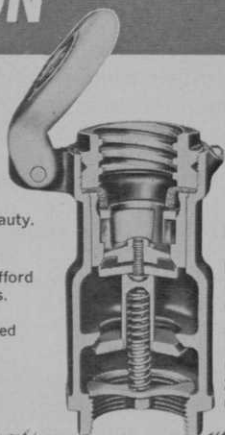


Rain Bird Sprinklers with Nelson Quick-Coupling Valves or Rain Bird Sure-Quick Turf Valves give you more sprinkling coverage, greatest ease and economy of operation, plus unmarred landscape beauty.

The most complete line of turf valves, all Rain Bird and Nelson valves are self-closing, foolproof, and afford fast, positive coupling and uncoupling without tools. Tops are flush with turf, eliminating all hazard to players or equipment. Working parts may be removed in Nelson valves without taking valve casing out of ground.

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Green River CC, Whittier, Calif. opening 18-hole semi-private course in May . . . Robert Graves of San Francisco named course consultant for Saratoga (Calif.) CC . . . New municipal courses planned for Walnut Creek, Willows and Napa, all in California . . . Bustling Kentuckiana GCSA adds nine new supt. members in last couple months . . . New England GCSA, organized 35 years ago, has seen its membership grow from original 41 to present 127 . . . Organization was launched in a Boston restaurant.

PGA and Buick Motors have agreed to co-sponsorship of Buick Open through 1965 . . . This is first time that any commercial sponsor has made such a long term agreement with the PGA . . . Future prize money not specified but last year the purse was \$25,000, same as offered for this year's tournament . . . Jim Farrell, son of the 1928 Open champion, Johnny, named head pro at Newport (R. I.) CC . . . He has been with his father at Baltusrol and CC of Florida.

Eighteenth hole of new DeSoto Lakes CC, Sarasota, Fla., has been picked as one of the 18 toughest holes in the state . . . Mt. Whitney GC, Lone Pine, Calif., to open about July 4 . . . Designer

was Bob Baldock . . . Other Baldock projects in various stages of design and building are: Pariso Springs, resort 9, at Soledad, Calif.; Castle AFB (9 holes), Merced, Calif.; San Joaquin CC in Fresno, which will start building in October; Corral de Tierra CC, Salinas, which was opened in March, and courses in Pasco, Wash., Albuquerque, N. M. and Vandenberg AFB, Calif.

James C. Hall, pro-mgr. of Shary GC, Mission, Tex., has opened a driving range near 2nd hole of course that's proving a big boon both ways . . . Jim, a strong Junior golf backer, gives kids free lessons between 4 and 6 p.m. and sells them balls at half price during those hours . . . Endicott-Johnson GC, Endicott, N. Y., to hold 18-hole Open for pros and low-handicap amateurs on June 7.

Record Fountain, dedicated at this year's Masters, displays up-to-date record of Augusta winners and holders of record score for 18 and 72 holes . . . It's located in a circle of pines just to the left of the 17th hole . . . Northern Calif. GA trying to educate individual golfer to handle his own handicapping . . . Meetings are being held with club officials and pros in various sections to further program.

Hotel Roosevelt will be Manhattan headquarters for press at National Open . . . Winged Foot is about 40 minutes from Grand Central station, which is adjacent to the Roosevelt . . . Gen. Mgr. Neal Lang of Roosevelt, widely known among golfers and sports writers, is putting on press cocktail party Fri. night, June 12.

Six courses of Forest Preserve of Cook County, Ill., in 1958 were 53,656 rounds and \$74,361 in receipts ahead of 1957 . . . The late Harold W. Pierce, pres. of USGA in 1940 and 1941 bequeathed \$5000 to Francis Ouimet Caddie Scholarship Fund.

G. B. Creed, Portage la Prairie, Man., Can. supt., has interesting cloverleaf design for golf course, arranging holes for quicker play and spectator convenience . . . Half the tees and greens are grouped around a central point . . . He believes it will be ideal arrangement for compactness of full-sized and Par 3 courses.

This year a big tobacco company plans to repeat its Par 3 tournament at a large convention of retailers if it can get some way to check on accuracy of scores turned in for valuable prizes . . . Some scores at its first tournament were obviously shot

(Continued on page 130)

## Wingate's Windows

(Continued from page 64)

dressed galaxy of golfers. The golf fashion features, for which Mrs. Wingate is constantly on the lookout, are presented in the women's window.

Prices are strictly competitive with women's specialty shops in major cities and the fashions are up to the hour.

### Price Tags Shown

The general golf window generally has a price tag shown on featured items of merchandise. The tags get the men coming in and asking for more information or moves them to buy. The women don't need tags unless there's some extraordinary bargain. Women aren't at all backward about asking the price on anything that interests them. If the price is more than they want to pay, there's no deal. But men often are shy about asking about prices.

The general window always has some items such as gloves that a fellow forgets he needs until he happens to see it in the window and knows it is handy to buy in the shop.

BUYERS SERVICE • P. 125

## FOR PRO SHOP SALE CASH IN



## BIG PROFITS WITH NEW POPULAR PLASTIC TUBE GOLF CLUB PROTECTORS!

Cash in on the demand for these colorful, practical golf club protectors. Made from high-impact, rigid plastic. Attractive, 33½" long tubes protect golf club shafts in bag and in car. Packaged 42 to box in their own display carton. Fast seller for pro shops, country clubs, sporting goods stores. Full box orders only. THIS REMARKABLE OFFER VALID ONLY FOR BONA FIDE GOLF PROS.

### CARLON PRODUCTS CORPORATION Post Office Box 133, Aurora, Ohio

Please send \_\_\_\_\_ display box(es) of 42 plastic tube golf club protectors at \$10.00 per box, (f.o.b. Aurora, Ohio). I am a golf pro.

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All orders will be sent C.O.D. or enclose your check and save C.O.D. charges. Bulk prices quoted on request.

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# NEW "KLEET-PROOF" Safety STEP TREADS

## FOR ALL CLUB-HOUSE STEPS . . .

Specially compounded of Nylon tire cord friction, this NEW MELFLEX Molded Rubber Safety Tread resists the scuffing, digging action of shoe cleats to a greater extent than any step covering yet developed --- and still provide sure-gripping, slip-proof traction. These treads can be installed outdoors or indoors on any type step with MELASTIC Water-Proof bonding cement --- and for permanence. Reduce club-house step maintenance costs, increase step safety with MELFLEX "KLEET-PROOF" Safety Treads . . . They are supplied trimmed to fit your steps --- no cutting or waste.

## MEL-ISLE Heavy Duty Ribbed Flooring . . .

For all club-house areas where a SAFE, resilient, wear-resistant floor covering is needed to meet tough traffic conditions --- locker rooms, hallways, pro-shop, club grill, etc. Marbleized colors or black --- 1/8", 3/16", in color; Also 1/4", 5/16", and 3/8" thickness in black. Cut to dimensional specifications or in rolls 36" wide.



ALL BLACK  
1/4" thick  
Square or Curved  
Nose

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## MELFLEX PRODUCTS COMPANY, Inc.

H. L. WARFORD, President

410 South Broadway . . . . . Akron 8, Ohio

## Speeches and Quotes from GCSA Turf Show

(Continued from page 46)

grams are based on a knowledge of the essential plant nutrients, soil and plant tissue tests to assist in determining food requirements, and a basic understanding, not only of the chemical constituents of the fertilizing materials we apply, but of the soil processes that condition them for plant use.

We water, not on the basis of the capacity of the irrigation system, but according to our special knowledge of the ability of our soil to absorb, transport and store the water we apply. And we are fast learning how to modify existing soil and even the water, to secure optimum utilization.

### Knowledge Increased

We recognize many of the causes of turf deterioration which were obscure only a few short years ago. In the large majority of cases we have the basic knowledge of how to cope with them, be they disease, insects, localized dry spots, soil compaction, chlorosis, or crabgrass infestations. Our stock of specialized information must

include a knowledge of the improved varieties of each of the turfgrass species and their individual strong and weak points. On top of all this, we must know how and when to use the mounting list of specialized equipment designed for mechanized maintenance.

### Recognizes Importance

This type of specialized and technological knowledge is the professional stock-in-trade of the competent course supt. He recognizes its basic importance to his ability to do the job and to his professional standing.

It is generally recognized that there is a serious shortage of men who are qualified by experience and training to assume the responsibility of managing a business, the value of which may run well into seven figures, that may represent an investment of well over a million dollars. I think the supt. recognizes this and is disturbed by it. He fully appreciates that when a course is opened someone is going to get the job of handling it. If a competent supt. cannot be found, someone is still going to get the job. All too often the results are about the same as what would be expected if we tried to repair a watch with a set of plumber's tools. The good



supt. takes pride in his profession and realizes that every failure to fully meet its challenge may seriously affect it. He believes that adequate training at the professional level before full responsibility for course management is assumed can do much to reduce the number of failures.

### Pinch Is Widespread

Before leaving this phase of the subject, I should like to point out that course management is not the only area in the turfgrass field that is feeling the pinch of the scarcity of competent personnel. The thousands of acres of highway turf in every state require trained supervision. Cemeteries, consolidated schools, public housing projects, parks and even industrial plants are developing such a heavy investment in turf that they are beginning to recognize the necessity of professional service both in establishment and management of their areas. Industry, always eager to find new markets for its products, has been quick to recognize the potentialities of the turfgrass field. Fertilizer companies, manufacturers of herbicides, fungicides, and insecticides, seed producers and distributors, the turf equipment industry, all are recognizing the specialized nature of turf production and are bidding for the services of well trained personnel.



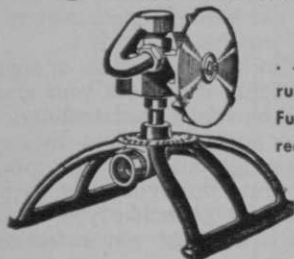
A group of the 85 persons who attended the Tri-State turf conference at Holston Hills CC, Knoxville, Tenn., watch as Hugh Parker and Art Thorsberg demonstrate different types of machinery.

Because of this competition, the golf course gets only a fraction of the limited number of individuals who choose turf management as their profession. The situation is further aggravated by the fact that general training in the turfgrass field does not, in itself, fit the individual for the specialized job of course management. It takes more than a backyard knowledge of how to grow grass to become a successful supt.

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yet, covers more ground  
with more water, faster!**

Exclusive single, rotating line of water allows all water to soak in before the line passes over again! Throws farther by putting all the pressure behind a single line.

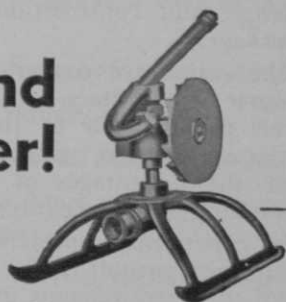
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... saves water because there is no  
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up to 90-ft. coverage  
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pressures. Re-  
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control \$19.50

Single Spout (left)  
covers 80 ft. diameter  
at low medium, high  
pressures \$18.75  
Other models  
available

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Our organization is in a position to finance a portion of new golf course design and construction — in one package.

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*R. Albert Anderson*

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3814 Washington Ave., Racine, Wisc.

Marvin Ferguson, USGA research director: We cannot adequately measure the value of turf research. We can only assess its value in terms of the seriousness of the problems that have to be solved. How much would it be worth to control poa annua? Nobody can say accurately, but everybody in the turf field knows that we want to get rid of it.

## **Control Disease Through Good Management**

By **MALCOLM C. SHURTLEFF**  
Iowa State University

Nutrition is not only important to grass plants but it is also important to disease organisms because, as you know, the organisms can't manufacture their own food — they have to get food from the organic matter in the soil. This may consist of old dead roots or fat or even healthy plants.

Many of these organisms can go either way — they can feed on dead organic matter or, if conditions in the green or fairway favor it, they can attack healthy plants. When that happens you get a disease situation.

The work at Washington State by Dr. Gould is showing the importance of nutrition in controlling some turf diseases. In fact, he believes you can control some of them by reducing your nutrition.

For many years it has been known that a high state of fertility will increase brown-patch, etc. Fungi in the ground feed on the nutrients and, of course, when you apply fertilizer to the soil, you are also feeding microorganisms, some of which are your enemies and some your friends.

### **Top Layer Menace**

Further, there are about a ton of microorganisms in the top layer of soil. These organisms attack healthy plants. In a small spot of soil in the average green there may be hundreds of thousands of fungi, some of which, of course, are pathogens.

Watering is another important practice and I suppose that more diseases are either conquered or lost through poor watering practices than anything else.

Cutting is also important. This is signified by the fact that if you cut your grass too short it will be subject to fast deterioration or death or attack by various diseases.

Keeping grass vigorous, keeping it growing at a steady rate throughout the growing season, treating grass like you would your own son is the best way to control disease.