It's a DUNLOP YEAR!

Henry Picard and Craig Wood lend the selling power of their names and records to the Dunlop Maxfli golf clubs which they themselves designed in collaboration with George Aulbach. See them—try them for yourself—you be the judge. Dunlop Tire & Rubber Co, Sheridan Drive, Buffalo, N. Y.

DUNLOP GOLD CUP 75c
America's longest-hitting golf ball now tougher than ever!

DUNLOP P. G. A. 75c
Grand value in a long-flying ball with vulcanized cover!

Use GOLFDOM'S advertising pages as your safe buying guide
"It's Wrong" Says Ring on Women's Rights

WALTER RING, Goldsmith's golf guy, went to the Women's Western Open at "Landonville," Kan., because La Didrikson was one of the young ladies of the ensemble. The Ringer, with a cold and quizzical look at the milk which now has a prominent place in his diet, comments on a commercial aspect of the woman's affair at Topeka:

"We all will make millions when those women really get started buying golf clubs. Except the top-notchers, most of the women in the big field had the most terrible looking messes of hand-me-down clubs you ever saw. I don't think they were hand-me-downs from husbands and fathers of this generation, either. Some of those clubs ante-dated Tom Morris, Sr.

"What has happened to American chivalry, sir, that permits wives, daughters, mothers and sweethearts to play with the junk most of them have. It is an outrage to our fair womankind. I view with alarm this denial of the constitutional privilege of good clubs won at the expense of the precious blood of our fore-mothers and I point with pride to . . ."

At which point The Ringer was reminded that it was Landon and not Ring at Topeka who got news of the nomination. He stared at the milk and shook his head mournfully. "It ain't right, anyway," he reflected.

LABOR DAY, set by Congress in 1894, comes too early for the sports business. Therefore the campaign by the National Association of Amusement Parks, Pools and Beaches to have governmental action set back Labor Day until the first Monday after Sept. 15. Golf interests have been urged to cooperate in this campaign.

The old idea that Labor Day is the end of summer outdoor weather is now only a calendar, and not actual, matter. A lot of fine weather for golf and other outdoor sports comes in September, and it is hoped that by setting back Labor Day officially outdoor recreation programs will be extended.

PATER-FILIUS event, long a fixture at the Midlothian CC (Chicago district), will be held this year on July 23.

Last year a pro Pater-Filius event was run as part of the tournament and attracted many of the Chicago district's pro
father and son teams. Jock Hutchisons, pere et fil, won low gross and the Harry Hamptons, senior and junior, low net.

Midlothian officials cordially invite pro father-and-son teams, and this year an enlarged field including many teams from Midwestern territory is expected. The club's pro, Jock Patterson, Midlothian, Ill., will gladly make reservations for any amateur or pro father-and-son team.

WOMEN'S Western Junior championship, for girls of sixteen or under, will be played at Oakland Hills CC, Birmingham, Mich., starting July 6. It's one of the country's most delightful golf tournaments and a great treat for any youngsters who enters. There are flights sufficient to assure each girl a place in the tournament.

Pros have done a great deal to encourage this tournament and to co-operate with the officials of the Women's Western GA, who conduct it. Details of this year's tournament will be supplied on request by Mrs. Charles H. Booth, 17400 Third Ave., Detroit, Mich.

WHEELING, West Virginia, will have an Open tournament during the week of August 16, for a purse of $1,000. It will be a two day affair and will run over the course of the Wheeling CC. The event will be a feature of the Wheeling centennial celebration.

The spot is a good one for some of the boys to pick up dough, and the Wheeling golf nuts always make sure that pros enjoy themselves. Jack Grimes of the Wheeling Steel Co., Wheeling, W. Va., is in charge of the tournament and will furnish complete details to interested prospective entrants.

New York Clubs Get Relief From High Liquor Licenses

LOCAL and state liquor license expense to clubs in some localities still is far too high for enterprises organized on a non-profit basis and for a comparatively short season.

District associations having this license cost as a problem will do well to get after it again. The New York State Golf Association, whose member clubs were hit with a license fee of from $750 to $1,000, were successful in getting a rational readjustment of fees, due to efforts of a committee headed by Martin W. Littleton, Jr.
A Safe Approach

Remove floor hazards with SANI-TREADS

Fourteen years ago, SANI-TREADS removed the hazard of "athlete's foot" from locker room floors. Today the word SANI-TREAD has passed into the language to denote "paper slipper" . . . But not all paper slippers are SANI-TREADS. To ensure getting the original SANI-TREADS with their patent-protected safety features, look for the name SANI-TREAD stamped on every slipper.

Clubs can now obtain genuine SANI-TREADS at rock-bottom prices. Do not accept cheaply made substitutes. Beware of paper slippers infringing the SANI-TREAD patent. If you are one of the few clubs that have not made the acquaintance of SANI-TREADS, write for samples and literature.

SANI-TREADS
THE ORIGINAL CLUB BATH SLIPPERS
THE SANI-TREAD COMPANY, INC.
567 Washington St., Buffalo, N. Y.
578 King St., West, Toronto, Canada

ORVILLE PARKER, clever, active press agent for the Detroit-Leland hotel, arranged a helpful detail for the field at the True-Temper tournament. Parker made a deal with the Chevrolet Motor people to supply automobiles for transportation of players to and from the Birmingham club. By having the Michigan PGA make the Detroit-Leland headquarters for the players, Parker was able to get attractive hotel rates for the players.

Already he is at work on business for the 1937 National Open. With his hotel making good rates for the boys, and with Chevrolet, of which Mike Coyle, golf enthusiast, is president, going in on the transportation deal again, Detroit's plans for caring for Open contestants are well under way.

BOXES of Kleenex or similar tissue paper in your women's rooms will reduce the club laundry bill.

And by the way, are there shower caps in your women's showers?

HOW long since you have checked the condition of the fire extinguishers at your club?

TEST TONAGREN AT OUR RISK

We are so sure that TONAGREN will eradicate clover and stop brown patch on your greens that we make this liberal trial offer with full money back guarantee.

Amazing Trial Offer

Pin a dollar bill to your letterhead and we will send you a generous trial package of TÓNAGREN—enough to treat 1,000 square feet of clover infested greens two times. If after the second application you cannot see a marked improvement—write us and we will gladly refund your dollar. You have nothing to lose. Send for your trial package of TONAGREN today.

P. & M. TONAGREN COMPANY
153 ADAM
DENVER, COLO.

Use GOLFDOM'S advertising pages as your safe buying guide
No Shortage of Compost Under This Three-Month Plan
By CLINTON K. BRADLEY, SR.
Passaic Co. Golf Course, Paterson, N. J.

MODERN golf, cultural practices and playing conditions must be turned out on a production basis, as are all other industrial enterprises. Turf wear and soil compaction from increased play make such demands on topdressing supplies that they are soon exhausted when composted by old methods.

On recently built courses, or in changing greenkeepers on a course, there is often a shortage of available compost. Greenkeepers desire to build up a good turf and make an impressive showing. The writer, having taken over both new and established courses in various parts of the country has, through necessity, worked out composting processes to meet present day requirements.

Composting consists of breaking down soil materials to the plant available stage over a period of time by the action of chemicals, bacteria, and the elements, such as light, air, water, temperature, for feeding, correcting, and replenishing basic soil conditions. Time, an important factor, can
FREE OFFER

EXPIRING WITHIN 30 DAYS

10 lbs. Ball Washing and Disinfectant Compound that won't sour $2.50
1 large can Anti-Mole Seed that really kills $0.50

YOU GET BOTH—FREE $3.00

TO INTRODUCE

CHINCH BUG FORMULA

A fine powder of Rotonone, Pyrethrum, Nicotine Sulphate, and Tobacco Dust (3 lbs. per 1000 sq. ft.) Every user says "It's a Non-Burning Wonder"

Price, 25 lb. drum $6.75

Remit $6.75 and we will send prepaid ALL 3 PRODUCTS at once.

Manufactured By

GOUARD & OLENA, INC.
CHEMICAL MANUFACTURERS
140 LIBERTY ST. NEW YORK, N.Y.

CULTIVATION, WATERING

Must Continue for Seven Weeks

The third week allow the field to become dry enough so that layers can be cultivated with a disc harrow or one of the rotary plows now on the market. Continue cultivating and watering at least once a week for seven weeks or more. From the tenth to twelfth week, let the field dry by cultivating at least twice a week, with no more irrigation. When the compost is fairly dry and crumbly, remove it from the field and store under shelter for screening. It can be used immediately.

In the event the field is laid out on barren soil, it is well to spread at least 3 cu. yds. of manure or rich topsoil (included in the 100 cu. yds. of organics) over the organic constituent for bacterial inoculation. An area this size will yield about 100 cu. yds. of compost which, when screened, will average 75 yds. of siftings, and 25 yds. of tailings. The tailings should be placed back on the field to hold bacterial content if field is barren of topsoil; or they may be used on tees or as topsoil for construction purposes.

This compost will contain an approxi-
There is no substitute for this high grade, chemical product giving hundreds of courses real economical protection from large and small brown patch. The wisdom in using FUNGOL comes from its high rate of covering capacity—3500 to 7,000 square feet to the pound. Let us explain the double feature of FUNGOL whereby it also provides extra feature of combatting soil vermin, earthworms, sod webworms, cutworms, etc.—without added cost.

Ask your dealer or write direct for complete details and free testing samples of FUNGOL and VEG-E-TONIC.

Aero Cyanamid is a trade name of the product calcium cyanamid, a synthetic carbon compound containing 22% nitrogen and 70% hydrated lime, and is produced in granular or powdered form. The terminology is used so that no mistake will be made by using calcium chloride. Aero Cyanamid is extensively used in the manufacture of commercial fertilizers as a conditioner and is commonly referred to as “nigger,” due to its black color.

On the left, a plat from an unsterilized field—18 weeds of 7 species. On the right, a plat from a field chemically sterilized and flame treated during screening—one weed.

While the soil has been sterilized of viable weed seeds during the curing, grass seed germination will not be effected when the seeds are sown in the completely processed soil. Thick coated weed seeds that may withstand the sterilization will not withstand close clipping at fairway grass height of cut and will soon die. Rarely do weeds or any seeds live through the punishment of the sterilizing.

The chemical mixture used costs about $1.50 per 100 lbs., or $30 per ton. A yard of screened compost by this method will mate ratio 2 parts nitrogen, 1 part P\textsubscript{2}O\textsubscript{5}, 1 part K\textsubscript{2}O and sufficient calcium. It will analyze in percentage variously, according to the organics used. The best time to start laying the field is around the first of April, and count the “curing” time from April 15th to July 15th in northern states.

There need be little fear of the weed seeds which are present in the green weeds, soil or manure used, as Aero Cyanamid is toxic when applied in the stated amounts. A kerosene oil torch, burning under the soil screener, will further sterilize the soil of weed seeds, insect eggs, etc., and aids in drying so that the compost will pass through a screen of one-eighth mesh, providing curing is done exactly as stated.

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PERFECTIONS
LARGER—SLOWER—
MORE EVEN DISTRIBUTION
Combined with simplicity and lower prices has made Perfections the first choice of careful buyers.

For 1936 there is a Perfection to meet every requirement—from the New Fairway Size, No. WH15, to cover up to 200 ft. circle, at only $20.00—down to the old reliable No. T9 at $7.50 covering 75 ft. circle on only 20 lb. pressure. Then there are the HD and HD Jr., especially designed, heavy duty Tee Sprinklers, $4.50 and $3.00.

Ask your dealer or write direct for full description and prices. Better still, ask for 10 day free trial.

Manufactured Exclusively and Fully Guaranteed by
PERFECTION SPRINKLER CO.
PLYMOUTH, MICHIGAN

MOWERS
A new type Sickle Bar Mower for cutting hay and weeds in rough
Before purchasing any mowers, it will pay you to write us and have our complete mower catalog on hand
Power, Fairway, Greens mowers, Tractors.
ATTRACTIVE PRICES
Write for Catalog

NATIONAL MOWER CO.
839 Cromwell Ave., St. Paul, Minn.

HOMEOWNERS, estate, park, and golf course superintendents will have a special lawns program at the 18th annual Massachusetts Farm and Home Week, to be held at Massachusetts State College, Amherst, July 28-31. The lawns program is scheduled for July 30. Watering, fertilizing, insect control, plant food deficiencies, and control of weeds are major subjects for discussion.

Dr. H. B. Sprague, agronomist at N. J. Agric. Experiment Station; Dr. T. E. Odland, agronomist at R. I. Agric. Experiment Station; and Lawrence S. Dickinson, professor of agronomy at M. S. C. and turf management specialist, are speakers on the program.
Equipment Cuts Water Costs Up to $220
Monthly at California Course

The Barbara Worth CC, located in Imperial Valley, just west of Holtville, Calif., has the first golf course in the valley that attempted to have an all-grass course, including greens, and was also the first club in the valley to attempt to irrigate its entire course by the use of sprinklers and a pump.

The cost of operating the electric driven pumping unit originally installed proved excessive, and this summer the club came to a point where it was forced to make a decision; either of abandoning the motor driven pump unit and going to a flooding system or finding some cheaper source of power to furnish water.

As a result of an investigation, the club now has a gasoline engine driven pump which is handling twice the number of sprinklers that the old motor driven unit handled, at a cost sufficiently reduced to prove it is entirely satisfactory and can be operated within the budget allowed for this purpose.

The unit consists of a 6-cylinder Continental gasoline engine, rated at 65 h.p. at 2,200 r.p.m. The engine is direct connected to a Fairbanks-Morse 5-in., horizontal split case pump which is operating at 1,500 r.p.m. and furnishes water to operate 45 sprinklers at 60 lb. pressure at the discharge of the pump.

Solve Carburetor Trouble with Sylphon Control

When the unit was started, several difficulties arose in the operation, which have since been worked out satisfactory. For example, it was found that during the time of changing sprinklers to new stands, the load on the engine would vary, thus changing the heating, which in turn would effect the carburetion of the butane gas which is used for fuel.

This came about from the fact that the cooling water on the engine is passed through the carburetor in order to vaporize the butane liquid. If the temperature runs too low, the butane immediately freezes the carburetor and shuts off the gas supply. This was corrected by the installation of a sylphon valve, which works automatically and holds a constant temperature on the cooling water. The cooling water from the engine is taken from the discharge of the pump, circulated through the engine under control of the sylphon valve and returned to the pump.

Another difficulty that developed was...
that of cooling the lubricating oil. The only means for cooling the lubricating oil in a unit of this kind (a rebuilt truck engine) was the splash pan at the bottom of the engine. Operating in a truck, the flow of air by the pan of the engine is sufficient to keep the lubricating oil cool, but as a stationary installation there was no cooling effect other than the direct radiation from the pan, which proved insufficient.

To correct this a cooler was developed, using a coil of ½-in. copper tubing, installed inside of a piece of 6-in. pipe 5 ft. long, the ends closed with flanges, and water from the unit circulated through this cooler, the oil from the engine being pumped through the cooler by means of the oil pump installed on the engine.

This has proved very satisfactory and keeps the lubricating oil temperature down to a point where it gives no trouble even under the severe conditions under which the engine operates.

The unit has been operating during temperatures that range as high as 116 degrees in the shade. The butane consumption is, on the average, about 2½ gal. per hour, at a cost of .07c per gallon and under present conditions the unit runs an average of five hours per day, which makes a monthly cost of between $25 to $30 as against $200 to $250 for electric power.

The unit, as equipped, is entirely automatic and is taken care of by one man, who does all the sprinkling.

Club Event That Increases Play and Pro Business

GEORGE JACOBUS does one of the best jobs that's done of running a first class club's pro department. This, in addition to his duties as PGA president which take up early hours of the morning and the late hours of the night.

Here's a competitive idea George introduced at Ridgewood to the great enjoyment and interest of that club's members. It's an ideal event to boost week-day play and should be widely adopted.

The members challenge one another, paying 25c into a sweepstakes pool each time one plays a match. A member coming to the club and looking for a game can get one from almost anyone in this manner. He merely enters his name in the tournament, pays the 25c and turns in his score. Each member is permitted to do this as many times in a month as he wishes, except that when he has paid a