

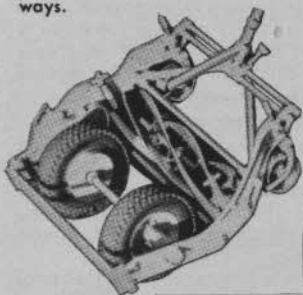


**It's the Roseman
Gang Mower that
saves labor and im-
proves your fairways.**

Are Your Fairways Smooth, Uniformly Cut?

**New ROSEMAN
Rear-Wheel-Drive
Gang Mower Model**

Now available for wheel mower advocates. Mows faster without kicking up in the rear like a hand mower. Less time required to mow. More uniformly cut fairways.



- **Improved Fairways**
- **Lower Maintenance**

Smooth uniformly cut putting green surfaces are the result of mowing with roller-type greens mowers. This same desirable quality can be had in your fairways by using Roseman Hollow-Roller-Drive Gang Mowers. Give your fairways putting-green-like smoothness.

Roseman Gang Mowers are proven to last longer. Top quality and provision in design for low cost replacement of all wearing surfaces make it unnecessary to discard or replace many costly parts. Added length of life means less depreciation—lower cost each and every year.

It will pay you to look into the advantages of Roseman Mowers.

ROSEMAN MOWER CORP.

**CRAWFORD, CENTRAL AND RIDGE RD.
EVANSTON, ILL. UNiversity 4-1842**

**Nationwide
Sales and
Service**



**Write for
Literature
Today**

AMERICAN PLAYGROUND DEVICE CO.

★
WORLD'S LARGEST MANUFACTURERS
OF FINE PLAYGROUND, SWIMMING POOL
AND PHYSICAL FITNESS EQUIPMENT

★
ANDERSON, INDIANA

kept open-minded to ideas instead of having ruled them out because he didn't happen to think of them first . . . His own sons have been high credit to him as have hundreds of other young pros Jock has gone out of his way to help . . . Bob Leslie, Glen View's first pro, was a St. Andrews man, as was Laurie Auchterlonie, its second pro . . . Jimmy Donaldson, the club's pro just before Jock was from Aberdeen . . . Jock is a St. Andrews native . . . Glen View will select a successor to Jock sometime this year.

Victor East back from 3½ months in Australia where he designed new line of irons and woods for Chesterfield div. of Best and Gee . . . East says iron club design is breaking away from basic design which was controlled by blacksmiths rather than by golfers . . . Bud Harvey from Washington Times-Herald to join Fred Corcoran as manager of Fred's New York office . . . Harvey is a Grade A newspaperman whose service includes a year as associate editor, *Golf World*.

Hope to open two new munny courses at Norfolk, Va., this summer . . . Courses designed by Robert Trent Jones . . . Hugh Moore resigns as pro-mgr., Bowden munny course, Macon, Ga. . . . His son, Hugh,

A "SPARKLING-BRIGHT" SWIMMING POOL
PAYS YOU **DOUBLE!**



● Here's what happens when you paint your swimming pool with easy-to-apply RAMUC — America's number one pool enamel. RAMUC imparts a gleaming tile-like finish that bathers just *naturally* prefer. Developed especially for swimming pool use, RAMUC's smooth durable surface cleans easily, wears evenly without flake-off, powdering or blistering. RAMUC discourages algae growth . . . and each of its twelve pleasing colors stays fast under strongest sunlight. And with

beauty, there's economy . . . because waterproof RAMUC lasts — *season after season!*

And for crystal-clear pool water . . .

EXALGAE — an odorless, colorless non-poisonous liquid — acts FAST to eliminate algae and slime. EXALGAE destroys existent algae . . . *prevents further plant growth!* Harmless to skin and eyes, EXALGAE helps prevent slippery pool bottom and filter congestion.

For all the facts — and tips on profitable pool maintenance, send for the new edition of our "Swimming Pool Handbook." FREE!

Ramuc-Exalgae, Registered Trade-Marks.

INERTOL CO., INC.

179 Frelinghuysen Ave., Newark 5, N. J. • 27F South Park, San Francisco 7, Calif.

25% MORE WATER



A typical golf course installation

Be sure to investigate this better pipe before installing a watering system. Independent tests prove Yardley Pipe will carry an excess of 25% more flow than standard types of pipe for the same head loss. Other big advantages include:

- ... longer service because it won't rot, rust or corrode.
- ... handles and installs faster, easier, because it weighs $\frac{1}{8}$ as much as steel.
- ... longer lengths require fewer fittings, cuts installation costs up to 60%.

Yardley Pipe is warranted to be made of virgin material and to standard dimensions established by the Thermoplastic Pipe Standards Association.

Engineered for every cold water use . . . suction or discharge, sprinkler systems, drinking water, wells and lateral lines. Resistant to acid and alkaline soil.

Made of both rigid and flexible materials in a full range of sizes $\frac{1}{2}$ " through 6". Standard fittings and adapters. Specify Yardley Pipe for more water, lower costs, longer service . . . Send for Bulletin No. 52.



YARDLEY PLASTICS CO.

DEPT. G, 142 PARSONS AVE., COLUMBUS 15, OHIO

"There's dirty work
afoot", says **SCRUBBY**

... but who cares? I'll give 'em
the quick, easy **PUSH BUTTON**
BEAUTY TREATMENT with

LEWIS

**Golf Club
CLEANING
MACHINE**

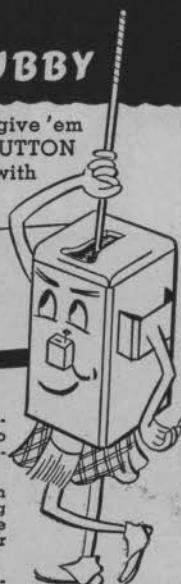
• New 1951 Faster Brush Action. (Conversion pulleys to speed up 1950 models available free)

• Cleans woods or irons in seconds without hand rubbing or scrubbing. Anyone can use it. Can be coin operated for public courses.

• Built for years of dependable service with a minimum of attention.

ASK FOR DEALER DEMONSTRATION

G. B. LEWIS CO.
WATERTOWN • WISCONSIN



**KEEPS
CLUBS
CLEAN**

jr., now in the job . . . Construction begun on Irvine Coast CC, Santa Ana, Calif. . . . Billy Bell and son, architects of the 9-hole layout . . . Arthur Sunderland supervising construction and will stay on the job as supt.

Golf business spotlighted before Oklahoma public by annual turf conference at Stillwater and annual PGA meeting and instruction clinic at Oklahoma City open to public . . . Events made strong advance publicity for National Amateur at Oklahoma City G&CC, Sept. 14-19 . . . Warren Orlick goes from Monroe (Mich.) G&CC where he's been pro for 13 years (except for 2 years in war), to be pro at Tam O'Shanter CC (Detroit dist.)

Ken Omlid resigns as pro at Laurelwood G&CC, Eugene, Ore. . . . Federal Trade Commission sponsor of meeting at which chemical soil conditioner industry began formulating rules governing advertising and other trade practices . . . Darsie L. Darsie in Los Angeles Herald-Express "Green Tee" column says shortage of courses around LA is result of country "taxing clubs to death," forcing sales . . . Darsie says unless relief comes more clubs in the district will be lost to golf.

(Continued on page 84)



**WHEN YOU'RE REALLY FEELING SAD,
BECAUSE YOUR GOLF GAME WAS SO BAD;**

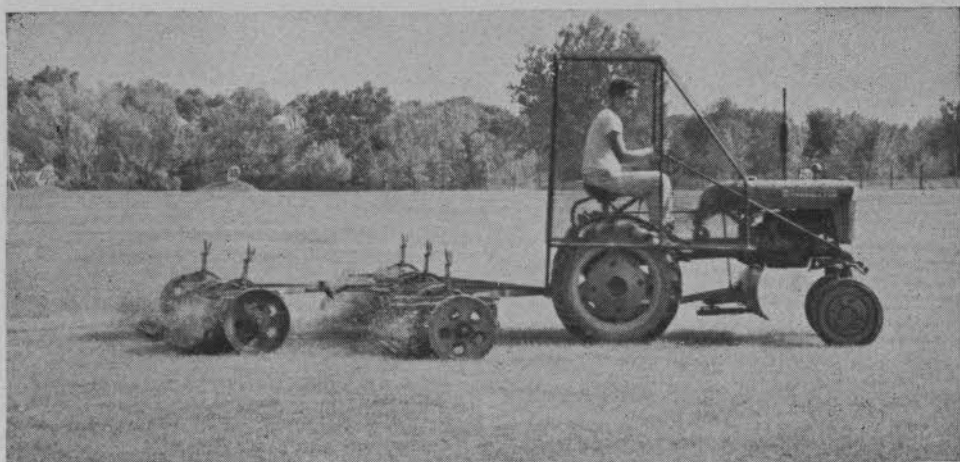
**IF YOU'LL SLEEP AWAY YOUR SORROW,
YOU'LL HAVE A BETTER GAME TOMORROW.**

**Golfer's Gopher,
Davie Divot. . . .**

More of Davie Divot's Antics in the March Issue

Cub can't shoot eagles

*... but does everything else
to cut course upkeep*



KEEPS FAIRWAY IN TRIM

Country clubs and driving ranges find the Farmall Cub mows down maintenance costs as well as grass.

It does a dozen kinds of outdoor work in less time and at less cost than you'd think possible.

Ask your International Harvester

dealer for the whole low-down. And start saving trouble and money with a Farmall Cub.

P. S. For bigger jobs, call on the Cub's big brother—the International Super A.

INTERNATIONAL HARVESTER COMPANY, CHICAGO 1, ILLINOIS



GRADES GROUND WITH DOZER BLADE



PICKS UP BALLS ON DRIVING RANGE



The accomplished golfer and the successful business man

want only the best, both in work and in play. As a result, they enjoy a mutual admiration in their **ULTRA HAIG** woods, irons and golf balls. There is nothing finer, and they're available only through golf professionals, the grandest gentlemen I know.

The Haig

THE ULTRA IN
GOLF EQUIPMENT



Walter Hagen



WALTER HAGEN • Division of Wilson Sporting Goods Co., Grand Rapids 2, Michigan

Supts. Tell Golf Club Officials Course Management Needs

For the sound management of every golf course, each official to be qualified to express judgment on any phase of course maintenance should read the authoritative observations course superintendents present in GOLFDOM's leading article this month. This informative series will be continued in future issues.

There is a far more serious situation in golf course maintenance than most club officials and nearly all golfers realize. That the situation has not developed into one that could badly injure the vast and growing appeal and business stability of golf is largely due to the little understood or appreciated work of resourceful golf course superintendents.

In the following statements the club official, Green chairman and Green committeeman gets a close-up on problems that must be understood, handled with understanding and cooperation, and to a large extent solved.

Otherwise, blame for mismanagement that may be accumulating will be on the officials who failed to inform themselves and not on the superintendents who warn of situations that require prompt, decisive action.

HERB GRAFFIS
Editor

Men Outrank Turf As Maintenance Problem

By **R. L. MITCHELL**

Gen. Mgr., The Edison Club, Rexford, N. Y.

At this stage of the history of golf course maintenance we are compelled to view our problems as those not of turf alone but of turf in its relation to men.

Because we develop and maintain turf for the pleasure of golfers and must have men in this work of ours we have to appreciate that our human problems and our turf problems must be kept in sound balance.

In balanced judgment of our work we are compelled to recognize that the most important problem in turf maintenance today is that of attracting and holding good employees.

Why is this problem important? Because regardless how much a person in a supervisory capacity may know of golf course maintenance or how much techni-

cal knowledge of turf growing he may have, all or at least the most of that knowledge must be used and applied through and by the staff of employees working for and under him.

For a supervisor to most successfully apply his knowledge to course operation he must have well trained, capable, interested and loyal personnel on his staff. Employees who stay only a short time, and are not interested in their job, and have no incentive to stay on the job, are not that kind of personnel.

Why does the problem exist? It is difficult and in the lower brackets almost impossible to attract and keep good employees for two reasons. The first is salaries offered in comparison with other fields. The second is lack of employee benefits such as year-around employment, vacations, sick leave, hospitalization, and pension plans.

What is the answer? First of course

is to pay competitive wages, and by that I mean competitive with similar lines of work in industry or other fields. Competitive with other clubs means nothing as they are probably facing the same problem for the same reasons.

The second is to offer year-around employment to as many employees as possible, by doing everything possible in slack season such as repairs, tree pruning, construction, etc. The third is to offer a program of employee benefits such as vacations, sick leave, pensions, etc., that is comparable to that offered in other fields. The fourth is to train and help any employee desiring it to obtain better positions either in your own organization or with other clubs. The net result desired being an attitude on the part of your personnel that working at the club is something worthwhile and not just another job to fill in until something better shows up.

Have we solved the problem at this club? No, not entirely. But we do recognize the problem, are working on it and with the active help of my club officials hope to come reasonably near to solving it in the not too distant future. I might add that the problem exists in all phases of club operation to some degree, as well as in golf course maintenance.

Dues Raise Required to Meet Increased Costs

By CARLTON E. TREAT
Supt., Montclair (N.J.) GC

You ask me what I think is the most important problem that faces golf course maintenance and my first main and continual answer is for golf clubs to raise their dues in a corresponding ratio as the operational costs and expenses have increased. If labor, machinery, supplies, etc., have increased 25 per cent or more (a pretty low figure), to put the clubs on a healthy basis the dues should be increased correspondingly. Its fighting the impossible to operate a golf course with income at a 1930-40 income with 1952 expenses.

The struggle of keeping golf courses and golf establishments going, with such an increase of labor, machinery, and material costs, has been a losing one, unless the income from dues has risen also. If this struggle has not lost valuable employees, it surely tends to make a "dead duck" of their initiative.

Too many golf courses are working their courses, clubhouse, etc., so much

overtime with outside groups in order to try to gain this extra income that the maintenance crew not only has a heavy added burden but often is crowded out on its routine work.

How many superintendents have been dying to get at some real improvements on their courses but are continually set back by lack of funds, lack of labor and time in which to do it.

Outside parties may bring in needed income but don't lose sight of the fact that they also bring added expense; a dollars and cents expense, and the "expense" of dissatisfaction among the members.

A round of golf at any club causes maintenance expense but when a club has an "office" or "company" golfing party, the expense of a round of golf goes up. Mainly for the reason that these players are not interested in the course, as such, they invariably have a number of "hackers" in the group, want added play areas for quoits, softball, and what not. Their round of golf costs the club a good deal more than the cost of a member's round.

Golf clubs will not be on a sane basis until they get their dues more in line with the increased cost of operation.

It seems to me, therefore, that the most important problem facing golf course maintenance today is to have most clubs increase their dues. It's a tough job to operate a club on dues of the 1930-40 period against 1952 costs. If a golf club is worth anything it should be worth its keep!

Please understand I am not speaking of any one particular club but wholly of golf clubs, in general, in my study of greenkeeping problems over the years.

Employee Relations Require Officials' Study

By JAMES REID
Brook Lea CC, Rochester, N. Y.

Attention to the technical problems of course maintenance and progress in that respect have been so much greater than action given to the problem of golf course manpower that the situation is paradoxical in a business conducted for and by sportsmen.

The factories with higher wages, extra payment for overtime, bonuses, share the profits, golf courses for employees and other rewards greater than those received by golf course employees have put golf course superintendents up against a stone

wall. The condition has been further aggravated by the demand that costs of golf be kept low. For the past several years superintendents have been told that "next year things will be different." The officials certainly were right about 1952. Things were "different" and a nightmare in trying to get competent, trustworthy golf course help.

To maintain a golf course on a basis that takes advantage of the advance in scientific knowledge of turf requires help having acquaintance with and interest in course care.

The "good old days" when the condition of golf courses was not so good are gone, financially. In too many cases the superintendents' salaries have not kept pace with inflation and the changes of club directorates have prevented correction of this serious flaw in management.

It is essential to keep a grounds crew on the payroll the year around with their services being wisely used for clubhouse and course work. When club officials study what it costs to have jobs done by outside labor that won't work for the wages paid grounds crews there is bound to be a year-around plan of work for the club's men.

Club officials have to give more consideration to the entire picture of labor relations so employees feel they are an appreciated part of the organization and that the club has the welfare of the employees at heart. With the labor situation being nation-wide in its serious aspect at golf clubs it seems plain that the club officials will have to devise some general welfare plan that will be an inducement to getting and holding good men for course maintenance.

Unless that is done the progress that has been made in course maintenance methods will be offset and the over-all picture of improvement in condition and true thrift in operating expense will be nothing about which club officials can boast.

Responsibility Is Key Word In Course Management

By W. I. JONES

Supt., Monongahela Valley CC, Monongahela, Pa.

Responsibility is the key word in a successful management plan for a golf course. The superintendent qualified to accept full responsibility, and who is given that responsibility and the salary that good business dictates for competent

management of an expensive plant, is a good businessman working for good businessmen.

There are times when club officials hold an underpaid superintendent operating with an inadequate budget and an excess of bosses accountable for the shortcomings in course condition. But the basic cause of the trouble is failure of officials to apply at the club the same policies which make their private businesses successful.

A Good Chairman Is First Maintenance "Must"

By A. WARD CORNWALL

Supt., Lochmoor Club, Grosse Pointe, Mich.

Without any hesitation I'll say that the green chairman is the most important factor in golf course maintenance today. The most competent golf course superintendent is of limited value to his club if he hasn't a first class chairman. And a superintendent of moderate ability can develop and show fine results if he's got the sort of a chairman who can help him.

I'll outline my ideas of the qualifications of a good chairman and what, in my opinion, he is entitled to expect from a good superintendent.

The chairman has to be a man who reserves judgment until he knows the facts. He has to be, sometimes, a thick-skinned fellow because he must hear complaints from members. The petty ones he will handle according to his knowledge of the personalities involved and the controlling conditions on the course. The important complaints the chairman will pass on to his superintendent.

The chairman need not be an expert on fine turf. He can leave that to his superintendent, but he should have a general idea of the problems involved so he can answer questions of the board and of other members.

He certainly must have a clear idea of the money requirements of course work and be the Number One man in getting the budget required to keep the course in the best condition the club can afford, and in getting money needed for men, equipment and material that will provide the most efficient operation.

He will insist that the superintendent assume all responsibility for supervising the course. He will go over general policy matters with the superintendent but if the chairman has to spend several

(Continued on page 79)

**for
maximum
distance**

sell the

SPALDING

that's best for the players game