

You'll improve your course with **SKINNER** irrigation

Individual units or complete "tee to green" systems. Precision made of brass, bronze and stainless steel parts to assure dependable performance for years. Write today for specifications. THE SKINNER IRRIGATION CO., 415 Canal St., TROY, OHIO.



"Pioneer and Leader in Irrigation for Nearly Half a Century"

Maintenance Problems of Heavier Play

By **RAY GERBER**

Supt., Glen Oak CC, Glen Ellyn, Ill.

Many problems face today's golf course superintendents, but the labor situation tops the list.

Salaries and wages use up nearly two-thirds of the budget, leaving only one-third for other items essential to maintaining a golf course in the condition required by today's players. But this high labor percentage isn't attracting workers. With the exception of three or four men the crew consists of school-age boys who only work about ten weeks. Consequently, little manpower is available for improving irrigation and drainage systems, rebuilding greens, and making other capital improvements during spring and fall. Few men have been looking for employment on golf courses in recent years because nearby factories have more to offer in pensions, sick benefits, hospital insurance, vacations, and overtime pay.

The increasing number of golfers has boosted labor costs even higher. Early morning golf is becoming quite a factor in the time required to do some of the jobs that can only be performed in the morning. And the increase in afternoon play has also affected the cost of maintenance jobs that must be done in the afternoon. Members in private clubs do not realize their interference and expect a great deal more courtesy than players at public fee courses.

During the 1952 season a nagging problem was the wilting of grass. No doubt the cause was warm temperatures and high humidity during the early part of the season. The grass did not have a chance to establish a root system deep enough to keep the grass alive through the hot summer months.

Light frequent watering during the day when the grass begins to show signs of wilting was the only solution to this problem. Of course this solution requires the superintendent to be on the job seven days a week and constantly on the move from green to green. But a little water

COMPARE — and you'll insist on **HENRY GOLF BALL WASHERS**

- ★ **CLEAN** • Dirty water can't splash; no brushes to rot.
- SAFE** • All-over "massage" action gentle on ball point.
- THRIFTY** • Serving year 'round course for 12 years.
- BEAUTY** • Trim design, silver coated — dresses up tees.
- SERVICE** • Long life rubber liners replaceable; oil impregnated bearings. Speedy parts delivery.

Henry Golf Ball Washer—A. C. Schendel, Distributor
Waukesha 5, Wisconsin



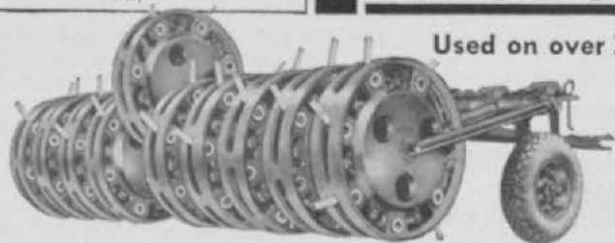
BALL
WASHER
\$12.75
TEE DATA
PLATE
\$1.25

*Send score card when ordering tee data plates

PRICES F.O.B. WAUKESHA

SOIL  **AIRE**

TRACTORAIRE



Used on over 700 Country Clubs

Perfect Coring — Follows any contour — No Surface Disturbance.

SOILAIRE INDUSTRIES

Minneapolis 3, Minnesota

at the proper time has saved many greens and probably many superintendent's job, even though golfers criticized the superintendent for watering during play.

When discussing grass during summer months, poa annua always receives much comment. Keeping poa annua out of watered fairways is always a headache. But if we had a reasonably-priced liquid fertilizer that could be used in a power sprayer during the summer and a fairway sprinkling system that permitted a light and more frequent watering we might be able to hold the poa annua through the hot summer. Since this method works on greens it should be satisfactory on fairways.

Research and experimentation have solved many equipment problems, but power putting green mowers, one of the most essential articles, can stand improvement. Some putting green mowers may do a good job on level greens but not on contoured greens. Others may do a fair job on the contours but fail to cut short and smooth. To overcome this defect the casters or rollers supporting

the front end should be styled and placed to allow the mower to cut equally as well on soft, contoured greens at 3/16 in. as on hard, flat greens at a greater height. Furthermore the number of blades in the reel and the speed of the reel should be great enough so that the green is not left washboarded. The design engineers should also eliminate warping in the center of the bedknives.

Good Stand of Grass

(Continued from page 38)

range of pH are the basis of these tests.

The amount of lime to apply depends upon the degree of acidity, the kind of soil, and the kind of grass. Sometimes the soil supply of available magnesium is low. This can be determined quickly by making a soil test. Then a dolomitic lime of high magnesium content should be used to correct soil acidity, because it supplies magnesium also, which plants need for normal growth. The figures in the foregoing tables can be used as a rough guide to decide upon the amount of lime to use.

SELL PAR TUBES NOW! WHY WAIT?



PAR TUBES As Used in Individual Compartment or Slot Type Bags

The demand is terrific and the profits are quick. PAR TUBES superior construction proves them tops in the field. A *Must* for any golfer who wants to protect his grips the full bag length and obtain a friction-proof bag with an individual compartment for each club. PAR TUBES are dropped into oval or round type bags allowing a numerical arrangement of clubs. PAR TUBES fit into and strengthen individual compartment bags, allowing full free use of EVERY compartment.

PAR TUBES are Strong — Moistureproof — They are endorsed by Pros and Amateurs alike as a great idea for keeping grips in fine condition and protecting clubs against marring by careless handling.

Packed in cartons of 42 and 144

Contact Your Local Distributor or

PAR TUBE — 5710 W. DAKIN ST.,
CHICAGO 34, ILLINOIS



Oval or Round Type Bags