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HANDS...
OR YOURS

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This dramatic ad is one of a MacGregor series scheduled for TIME, SPORTS ILLUSTRATED and many others to help you sell more MacGregor Golf Equipment... easier.

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of PGA films, golf clinics and similar devices.

Hillcrest's combined clubhouse and pro shop is small and not too pretentious. Nobody doubts that this will be changed in the next few years. For one thing, the club has a real hardworking man of vision in George Mackey, the board of directors and various committeemen are in a mood to continue to expand and enlarge facilities and the town, in general, is beginning to take as much pride, for instance, in its revived course as in its picturesque narrow-gauge railroad, the only one of its kind in the U. S. that still handles passenger traffic.

Everything in Focus

The pro shop-clubhouse combine, incidentally, is built in such a way that it doesn't put an impossible burden on a man who is tripling as pro, manager and supt. Mackey can see every spot on the course from the pro shop porch and the practice range, green and pitching green are so arranged that he can keep an eye on both the shop and clubhouse while giving lessons. When the building housing his shop and clubhouse is enlarged it will be done in such a way that these features will be retained.

Hillcrest's golf history is somewhat parallel to that of its pro. Both, says Mackey, were late starters in the game. George served as a Marine pilot from 1937 until he retired as a Lt. Colonel in 1947 and didn't get interested in golf until 1946, when he was 32 years old. His earliest efforts produced 100 plus scores, but by 1949 he was shooting in the low 70s. Two years later he was registered as a pro.

Can Start Late

Thus, he doesn't go along with the theory that top golfers necessarily are fellows who take up the game while still in the T shirt stage. But the Durango pro does make one concession. He was an athlete long before he ever thought of golf. A University of California decathlon star, he barely missed making the U. S. Olympic team back in 1936. Mackey once held the Pacific Coast Conference record for the shot put and played a little college football and basketball, but gave up the latter sports to concentrate on track. The coordination and competitive zeal George picked up in collegiate athletics, he concedes, undoubtedly helped him to develop his golf game to the point where he thought it was solid enough for him to

make a living at it. Even so, he still maintains you're never too old to take up golf.

Late starter or not, Mackey feels he has found a real opportunity at Durango, especially when the long range advantages are considered. The townspeople are no longer only telling the tourists about the wonderful fishing thereabouts, but instead are pointing toward Hillcrest and telling them what Joe Kirkwood said about the course. And the tourists are no longer shrugging Hillcrest off when they see it. They're falling all over themselves to get their clubs out of their cars and play.

"Golf for Industry" Is Latest Foundation Publication

"Golf For Industry," the National Golf Foundation's most recent addition to its growing technical library of golf information, is designed to help company officials, industrial recreation supervisors and league secretaries to plan, organize and put into use all types of industrial golf facilities and programs for employees.

Material in the book reflects actual experience of nearly 200 American business organizations surveyed by the Foundation with the cooperation of the National Industrial Recreation Assn. over the past three years. These experiences range from the operation of a relatively small company golf league to the all-out company programs such as sponsored by E. I. Du Pont de Nemours & Co. (Inc.), Wilmington, Del., which offers complete country club facilities and activities to its employees.

Has Many Uses

Although the book is intended primarily as an aid for more than 20,000 American business concerns which will feature golf to some degree in their employee recreation programs in 1957, "Golf For Industry" can be used by the course operator in encouraging league play on his course, by municipalities in organizing activities for the community and by school systems in setting up a golf program.

More than 100 photographs and diagrams illustrate the new book. It describes the practice putting green, miniature putting course, driving range, par-3 course and regulation 9 and 18 hole courses.

Price of the 56-page book is \$1.50 postpaid. It can be obtained by writing the National Golf Foundation, 407 S. Dearborn st., Chicago 5.

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How to Get Comfortable Mileage from Golf Shoes

For Men and Women

GOLF shoes should be compact, neither tight nor loose, not only for better footwork, but because they will appear lighter on your feet. Do not have golf shoes fitted any larger than street shoes. Wear them for a round or two with light-weight soft wool sox. You will then have ample room for medium or heavy-weight cushioned foot regulation golf socks. Golf shoes are available in three weights so get walk-weight that is proper for you.

Kangaroo makes splendid golf shoes for sensitive feet, especially in hot weather since this leather expands with heat.

To improve footwork, add two or three small spikes (depending on shoe size) to the inner edge of both shoes. Keep mud and grass off spikes while playing.

Every golfer should have one pair of shoes with rubber traction soles and heels. They are more comfortable than spikes on hard golf courses.

Fit Over Spikes

Rubbers are available that fit over spiked shoes when you get caught in the rain. They also are convenient for starting a round over wet fairways. Rubber golf shoes with spikes also are available for use on wet courses.

Do not put trees in shoes that are wet unless you want them to stretch. Instead, use a turkish towel to absorb moisture. When the shoes are almost dry, insert trees and rub castile soap on the shoes.

To eliminate scuffing tips of shoes, use flat-top spikes on inside corner of heels. For severe cases, wear rubber-traction heels.

Have your shoes creased, especially plain toe models.

Many ask "What are shawl tongues for?" They add style by covering the least attractive part of the shoe. Also, they help keep sand out. They are detachable and interchangeable.

For the Ladies

Shorts influence new footwear styling in women's golf shoes. The trend this year is more on the feminine side.

Al Robbins is an old pro in the golf shoe business. He operates a store in Chicago.

Your heel height should conform to your arch height. Also be sure soles are flexed. This eliminates heel rubbing.

Counters can be customized to insure more comfort for the aristocratic hard-to-fit heels. Wedge type heel pads (higher on one side) also are helpful.

N. E. GCSA Suggests Ways of Speeding Up Play

A recent issue of the New England GCSA Newsletter carried a reminder of what supts. can do to help speed up play at their courses during the busy summer months. Here are some suggestions:

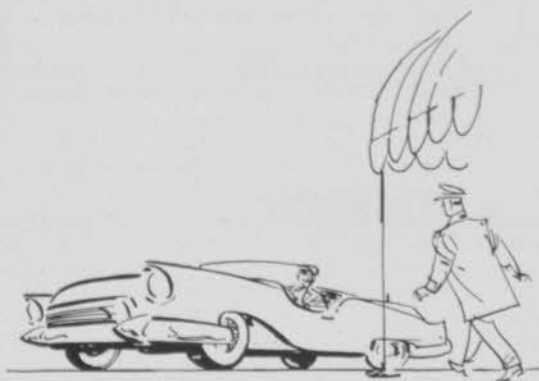
- Put tee markers near front of the tees on weekends.
- Use sufficient ball washers, properly equipped.
- Have all out-of-bounds clearly defined. Use signs to clarify rules in questionable areas and use white (lime) lines in special spots for free lifts.

Roughs Reasonably Short

- Keep rough areas cut reasonably short.
- Clean up areas where lost balls slow down play.
- On congested tees look to players' comfort by providing enough benches, plenty of shade.
- Maintain plenty of fountains and try to keep the water reasonably cool.
- Make provisions for charging and storing golf cars. Have signs ready to keep them off greens — some golfers aren't educated yet.
- Don't start major maintenance projects during the busy season.
- Try to arrange routine maintenance work so it doesn't interfere with play.

May Solve Caddie Problem

If your club has trouble rounding up enough caddies, here's a tip from Tam O'Shanter CC, Orchard Lake, Mich. Send a bus around when school is dismissed in the afternoon and pick them up. This idea might even be extended to picking up the boys at their homes or at pre-arranged meeting places during the summer months.



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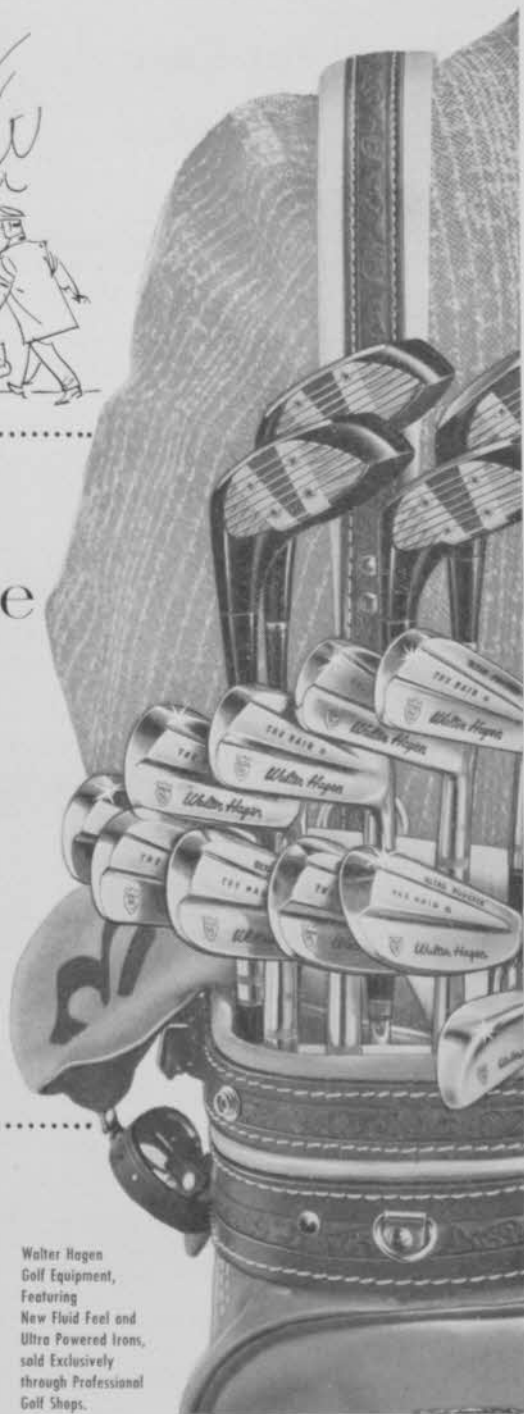
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through Professional
Golf Shops.



Would Use Same Methods for Care of Collars, Greens

By C. G. WILSON*

Possibly a Chicago supt. had the most logical solution for improving collars. He accomplished turf improvement by reducing the size of greens.

Few are in position to follow this procedure, yet many might wonder why it worked. The answer was simplified management. By reducing greens in size, the collar and putting grass became exactly the same. Of equal importance, soil texture and structure were alike for both greens and aprons.

These facts are worthy of consideration in any rebuilding program. Of necessity, collar maintenance must closely approach that given to the putting green proper. This is especially true in relation to irrigation practices. Soils and grasses differ in their moisture requirements. When the soil and the grass on aprons and greens are similar, management becomes relatively simple.

The trend toward higher sand content in all mixtures may work well on greens. If the "collars of clay" are forgotten, the grass on one or the other will suffer. A sprinkler can't distinguish the difference. If the green receives the right amount of water the collar will be either too wet or too dry.

Identical Maintenance Methods

The best collars are maintained exactly like the greens. Disease and insect control methods are practiced, weed killers are used and fertility levels are high. In many instances, clippings are removed to reduce disease, and where play is heavy, frequent aerifying or spiking is done to relieve compaction.

In hot weather when the collar grass is shallow rooted, special care is taken to avoid mechanical damage. Wide sweeping turns with putting green mowers protect collars as well as greens. Some supts. mow collars in early morning when the chance of wilt is reduced. Others syringe the

grass immediately if mowing is done during mid-day. In the Detroit area one course saved its damaged collars by switching from the fairway tractor and gang to a lighter triplex.

Sodding or plugging is the most fool-proof way to improve deteriorated collars. Improved strains or better adapted species should be considered. Creeping bents are best under low cutting. Zoysias and winter-hardy Bermudas are being tested in the crabgrass belt. Merion bluegrass has been tried with limited success. In several instances bentgrass or poa annua has taken over in two or three years. Bill Stuppel at Exmoor CC, Highland Park, Ill., has "horseshoe collars" of Merion around several greens. The open end leads to the approach. Bill feels that excess moisture there would be bad for Merion. As he waters collars by hand during the summer, chances for success are greater.

Bents Take Over

Power sod cutters should simplify the introduction of better grasses. Where lack of nursery area is a limiting factor, some favor introducing weed free Kentucky bluegrass from the rough. It is mowed to the desired height and overseeded with a mixture of creeping and colonial bentgrasses. As the Kentucky bluegrass gradually vanishes, the bents take over. The major advantage is elimination of annual bluegrass competition. The weedy collar sod is replaced in the rough. In one or two seasons it will revert to Kentucky bluegrass as a result of high cutting, limited moisture and no compaction. Sodding may seem costly — at least initially. Results often justify this method.

Overseeding aprons is commonplace, yet often disappointing. If results have been poor at your club, newer techniques might prove of value. Whatever the method used, a good seedbed is imperative. Thorough aerifying and spiking is essential. Seed must make intimate contact with the soil or results will be poor.

There is a general feeling that successful overseedings depend on seedling emergence before weeds germinate. Thus, one can get the jump on fall annual bluegrass germination by seeding in early August. At this time bent will germinate even though temperatures may be too high on poa annua. Pre-germination may be useful to keep one step ahead of crabgrass during a cold wet spring. Seed mixed with two to three times its volume of fine grade vermiculite is kept moist for three

*—Wilson, agronomist with Milwaukee Sewerage Commission, recently presented this material at Midwest GCSA meeting.

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Second Phase in Hacienda Improvement Program



The second phase in the long range remodeling program at Hacienda GC, La Habra, Calif. Cost of the present project will be around \$200,000. Size of the clubhouse is being increased while a new 15,000 sq. ft. pro shop will be connected to the main building by a covered breezeway. The approach to the clubhouse (above) has a wide sweep of stone steps, glass walls and door. Other features seen in the picture are wood plank walls and acoustical ceiling. Hacienda has recently completed a \$75,000 pool. The club was established shortly after World War I.

to five days at a constant temperature of 70 deg. F. This initiates the germination process so seedling emergence in the field is rapid. In either instance moisture is critical. Light frequent irrigations are required until the grass is established.

Seedbed Sterilization

Seedbed sterilization may have a place especially with some of the newer weed killers. Vapam shows considerable promise. It kills all existing vegetation and can be applied with a sprinkling can. It is necessary to wait two to three weeks after treatment before reseeding.

Surface compaction from mowers and traffic is an ever present problem while the seedlings are becoming established. Orville Young, while at Moraine CC, Dayton, O., favored liberal top-dressing with ground corncobs to protect young seedlings. Andy Lentine of Tumble Brook CC, West Hartford, Conn., kept mowers off his hurricane damaged collars until the seed was established. His method was circular mowing on the greens. It eliminated any danger of friction bruise caused by putting green mowers turning on the collars. Both methods worked well.

Tell Them You Saw the Ad
in GOLFDOM

All Star Golf Show to Make TV Debut in October

Golf followers will get the opportunity to see the country's top pros on TV this fall when "All Star Golf," produced by Peter DeMet of Chicago, appears Saturdays from 4:00 to 5:00 pm, beginning Oct. 12. The show will run for 26 weeks. The time slot is nationally simultaneous, the 4:00 spot applying to each time zone.

Competing in the 18-hole matches will be such golfers as Cary Middlecoff, Sam Snead, Julius Boros, Ed Oliver, Mike Souchak, Gene Sarazen, Fred Hawkins, Jack Burke, Jr., Ed Furgol, Jimmy Demaret, Gene Littler, Dutch Harrison, Arnold Palmer and Lloyd Mangrum. Jim Britt, Cleveland sportscaster, is the narrator.

Prize money totaling more than \$80,000 will be awarded during the series. Play is head-to-head with the match winners, determined by low scores, receiving \$2,000 and the loser, \$1,000. Winners also will continue in the TV tournament. DeMet offers \$500 for each eagle and \$10,000 for a hole-in-one.

Miller Brewing Company of Milwaukee has contracted to sponsor the first half of "All Star Golf." Second half sponsorship of the show, which will be filmed this summer, probably on Midwestern courses, hasn't been announced.

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GERALD DEARIE, Chicago,

a superintendent for over 30 years, has been an enthusiastic user of "Tersan" for seven years, and now at Medinah Country Club he uses "Tersan" and "Semesan" Turf Fungicide in combination.

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a booster of "Tersan" says, "The lowest-cost way to control brown patch is to use 'Tersan' as a preventive. 'Tersan' is the best turf fungicide on the market, and it won't burn or discolor the grass."



HERMAN BORSHARDT, Dallas,

superintendent of the Northwood Country Club, a user of "Tersan" since 1941, wouldn't try to maintain his course without Du Pont Turf Fungicides. They give superior disease control, economically, and with maximum safety to turf.



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