

EVENS TURF WEAR

C. Kent Bradley, superintendent of Passaic County G. Cse, Paterson, N. J., describes his system of changing cups and tee-plates

MODERN golf course supervision requires constant vigilance in regard to maintenance habits. Today's path may lead into a future rut. Setting cups and tee markers in habitual spots causes turf wear, soil compaction and kindred turf troubles. It is impractical merely to order cups and markers moved a good distance away from the present vicinity. Often it is impossible for the busy superintendent to select and mark the spot on each green. A system of proper rotation therefore prevents some areas receiving more wear than others.

At my course, 1,000 players a week on 27 holes have caused little if any noticeable wear around cup areas. This is largely due to spreading the play over the entire putting surface. Greens average 6,000 square feet. Grass tees are about 5,000 square feet (70 by 72). Banks are long flat slopes to permit fairway machinery to keep growth down. When necessary, current teeing areas are cut with smaller mowers. Such tees, while larger,

actually cost less to maintain than small ones which require much hand work. Clay tees were abolished, by popular request.

The course is divided into maintenance sections. In each maintenance section shanty, a guide chart is posted for the greensmen, similar to the one that accompanies this article. This system may appear complicated at first glance, but those who appreciate real craftsmanship in maintenance, soon realize its value for general use. Greensmen learn the system very quickly.

Each morning before leaving maintenance headquarters, the men check on the day's location number. They refer to the chart before changing cups. At tees, they refer to numbers marked on benches that

SECTION A

1	7	5
6	9	8
4	2	3

SECTION B

3	2	8
7	9	4
5	6	1

SECTION C

8	1	2
5	9	3
6	7	4

SECTION D

5	8	6
1	9	7
3	4	2

GREENS

5	7	1
8	2	6
3	9	4

8	2	3
4	6	7
1	9	5

2	1	8
3	7	5
4	9	6

6	8	5
7	4	1
2	9	3

TEES

REFER TO EACH TEE BENCH FOR MARKER LOCATION

Rotation of cup and tee-plate locations vary with each section. A section encompasses conveniently adjacent holes, not necessarily from the same nine. This gives variety to the holes as they are played in regular order.

indicate marker settings. The reason for this being that a tee may be in one section while the green of the same hole is in another section.

Each greensman starts with location number one, and continues in rotation at each changing, according to the greens chart for his section only. If he is transferred to another section, he refers to *that section's* chart. Normally, only eight locations are used on greens and tees, number nine area being reserved for tournament or special event play. The center of the greens usually receive most traffic, being the axis of most putting lines.

When cups are located at the front of greens, markers are located at the rear of tees. Hole yardage is kept nearly constant, regardless of daily cup and marker location number. In order to avoid playing down one side of fairway, tee markers are located on the opposite side to that of the cup on the green.

Note that location numbers are different for each section. Each section is made up of greens from separate different nines. Only one section has as many as seven holes of one course included. Play is thus varied by different cup location within each section, each nine holes, each tee, and each day of the week.

Men are instructed to locate cups at least 12 feet in on close mowed putting areas; tee markers must be 12 to 16 feet apart. If an old plug shows in a location, the new plug is cut at least 6 feet away from it. If the old teeing area is not entirely healed, the markers are two paces ahead of it. Local rule is to tee up between markers, not within two club lengths behind markers as is USGA rules. No cup is placed on ridge or slope. If cup edge is broken between schedule changes, a new hole is cut in the same vicinity, but at least 6 feet away, from the current cup. When a green or tee has been closed for topdressing, etc., location numbers are skipped and thus kept on schedule with other tees and greens sections.

Ohio Greenkeepers Organize State-Wide Body; Boyd Elected as Leader

OHIO greenkeepers gathered in Mansfield on March 15 and organized a new state-wide association. The name chosen for the new organization was the "Ohio Assn. of Golf Course Superintendents." Officers elected were Don Boyd, Portage CC, Akron,

pres.; Lawrence Huber, Wyandotte CC, Columbus, vice-pres., and A. L. Waterbury, Congress Lake CC, Canton, secy-treas. Three directors were also elected: Mal MacLaren, Canterbury CC, Cleveland; Mack Burke, Arlington CC, Columbus, and L. J. Merritt, Sylvania CC, Toledo.

Purpose of the new association is to bring together all golf course superintendents of the state who are members of the NAGA, into one large strong body which will be able to put on educational and recreational programs of merit. An endeavor will be made to bring speakers of national repute in the golfing world to these programs. The members will have the opportunity to inspect and also play the outstanding courses of the state. Golfing championship contests will be held. Meetings will be held every third Monday, every other month of the year.

The program at the Canterbury Club on May 17 will consist of an equipment demonstration and an inspection of the turf garden under the guidance of Dr. Montieth. Later in the day the members will proceed to the Manakiki Club, where at dinner they will be addressed by such well known figures in the realm of golf as Herb Graffis, Chic Evans, Dr. Montieth and O. J. Noer.

Michigan-Border Cities Greensmen Will Hereafter Be Superintendents

MICHIGAN and Border Cities Greenkeepers Association will hereafter be known as the Michigan and Border Cities Golf Course Superintendents, it was decided at the annual meeting and election of officers March 22. This move follows right in line with other state and sectional greenkeepers groups either changing or contemplating the change of the former name of "greenkeeper" to some name which implies a little more dignity and professional rating.

Officers of the association for 1937 are: President, John Gray, Essex CC, Windsor, Canada; V. Pres., James Proven, Orchard Lake CC; Sec'y-Treas., David Kennedy, Birmingham, Mich. Herb Shave, Willie Smith, and B. Burtrand were appointed to the advisory board.

Herb reports greens and fairways in the district came through the winter in good shape and that he is now busy at Oakland Hills getting things in order for the National Open next month.