struction. At the same time, it was necessary to provide for the uniformity of the soil and see that all lime, fertilizer and other treatments were evenly and thoroughly mixed. We believe the construction is such that any differences in performance that may develop among the various grasses tested will be due to the grasses themselves and not to serious variations in growing conditions.

The first job we are asking the green to do is to function as a proving ground for our creeping bent selections that have given the best account of themselves during the last five year period in the test plots. Three of these were planted last fall along with the Washington and Metropolitan strains and a seeded area of bona fide South German mixed bent.

The accompanying diagram shows the layout. Each strain is planted in a wedge


Each of the six bent strains covers an equal segment of the green.
shaped area of approximately $1,000 \mathrm{sq} . \mathrm{ft}$. The areas are large enough so that a strain can be handled as a unit and the type of care given to it which preliminary trials in our test plots indicate as best adapted for it.

To give each grass an equal chance to show what it can do, we will keep exact records of the number of rounds each day and rotate the cup to distribute the play uniformly on all of them. Of course, there will be times when weather conditions will be more severe than at others. The strain carrying the cup at such times will get more than its share of trouble. We think, however, that in a full season such errors will largely take care of themselves. In other words, by changing the cup frequently a strain that may take a
particular hard beating at one time will get a good "break" at another.

By checking frequently on turf condition and keeping a detailed record of maintenance operations necessary to keep each strain in the best possible condition we should get a good picture of their performance. If no trouble develops the green will be ready to open for play in late May or early June and we hope to have some very interesting figures by the end of the 1937 season.

## Here's Dope on New Jersey and lowa Greens Short Courses

UNDER direction of Dr. Howard B. Sprague, the ninth annual one-week course in Turf Management will be held February 15-20 at Rutgers College, College of Agriculture, New Brunswick, N. J. The course, designed to acquaint greenkeepers and others with the principles underlying the successful establishment and management of turf, will consist of lectures and discussions supplemented by laboratory demonstrations.

Any resident of the U. S. over 17 years of age is eligible for the course, for which the only charges are $\$ 5.00$ for registration and $\$ 1.00$ for outlines of lectures. Registration will be held Monday a. m., February 15 . The course will be limited to 60 persons. F. G. Helyar, director of resident instruction, will accept applications.

Among the subjects to be covered are: soil types, drainage, soil and plant chemistry, fertilizers, soil acidity, forms of lime, micro-organisms, compost, seed testing, insects, weeds, turf diseases, renovating poor turf, and watering.

ANNUAL two-day Greenkeeper's Short Course is announced for Iowa State College, Ames, on March 1 and 2. Program details have not yet been released by Prof. V. T. Stoutemyer and other members of the college staff, but full measure of instructive and interesting material will be provided.

A fee of one dollar covers all costs to the Short Course program, living expenses excepted.

Park board members, golf course committeemen, golf pros and all others interested in the various phases of greenkeeping are welcome to attend the sessions. For further details, either Prof. Stoutemyer at Ames or C. G. Yarn, secy. of the Iowa Greenkeepers Assn., Rte. 4, Des Moines, should be written.

