ther except where abnormal conditions prevail.

HEAVY SOILS: Poor water percolation into the soils can be attributed to heavy soils and matted greens. Shallow rooting is also prevalent in heavily-compacted soils. Plans should be formulated for aerating such soils in early fall when the grass is in an actively growing stage.

Winter School for Greenkeepers Opens Jan. 3, at Univ. of Mass.

The 19th annual ten week Winter School for Greenkeepers under the direction of Professors L. S. Dickinson and Geoffrey Cornish will open January 3, 1949 at the Univ. of Massachusetts, Amherst.

Courses will be given in Grasses, Costs, Equipment, Soils, Fertilizers, Water Systems, Drainage, Botany and Entomology. A series of lectures will also be given on construction of fine turf areas.

A number of noted greenkeepers and golf course construction men are being invited to conduct discussions in the evening periods. In addition, part of the research work now being carried on at the University is located in greenhouses and will be available for the Winter School.

Attendance will be limited to 25 qualified men. Write direct to Prof. Dickinson for application blanks.