



Part of the turf testing nursery.

ing, but one section is treated for disease control while the other is not. In this way records are obtained on each selection both with and without disease control. Complete records covering all the factors that indicate turf quality are kept on each selection in the turf plots.

The trials in the 36 sq. ft. plots are the semi-final tests of the new selections. The most drastic eliminations are made here. All strains are discarded that do not perform at least as well as standard strains which are available commercially. It would seem self-evident that no good is to be accomplished by adding to the number of types now available unless the new strain is distinctly superior to those already in use.

Selection Strains in Practical Test

Under a conservative policy such as this a new selection must indeed show something before it is given consideration as a permanent addition to the family. As a result of selections in the first plant nursery started three years ago three strains have been isolated that seem to show promise. The principal features of these strains are: (1) a high degree of resistance to disease during the severe epidemic conditions of the past season, (2) a much reduced tendency to the graininess that is the commonest criticism of vegetated turf, and (3) a very high cold resistance, which means early starting in the spring and color retention late in the fall.

These three strains are being multiplied at the present time for the final tests. "The proof of the pudding is in the eating" was never so true as in the case of a strain

of fine turf grass. It is no good unless it can stand the grief of constant wear under actual playing conditions. The Physical Education school of the Pennsylvania State college maintains an 18-hole course where as high as 350 rounds of golf are played in a single day. This offers an exceptionally good opportunity to test the play resistance of new strains. During the coming season one or more greens will be turfed with the new strains together with a standard vegetative strain and comparable seeded areas. Until there has been an opportunity to observe the performance of new selections through a playing season we can only *hope* that we have hit the mark.

Massachusetts to Have Golf Show, February 6-13

GOLF PLAYING, operating and maintenance equipment is to be exhibited at the New England Sportsman's and Motor Boat show to be held at Mechanics' Bldg., Boston, Feb. 6 to 13. A committee of the Massachusetts Golf assn. is in charge of the golf end of the exhibition. Price of spaces range from \$80 to \$100.

The show is run by the same people who are promoting the Philadelphia Sportsmen's and Motor Boat show, Feb. 20 to 27.

NEW OFFICIALS' NAMES

should be given GOLFDOM immediately after elections, to keep our mailing list accurate and up-to-date.
