CREEPING BENT FAIRWAYS

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system to withstand the drying effect of the strong, continuous winds.

The bad areas were sprayed with sodium arsenite when knot weed was in the two to three-leaf seedling stage. Then they were aerified and cross-disced to prepare a seed bed. Light seeding with Colonial bent followed. By mid-June the turf was as good as ever before. New growth from surviving nodes on seemingly dead stems appeared to be responsible for more of the new growth than the seed.

The turf on all the fairways went through 1949 without any trouble. Most of the mat was gone, and root systems were more extensive and much deeper. The absence of any windburn injury despite another dry spring was attributed to the deeper roots as a result of soil cultivation by the aerifier.

The fairways were aerified in September, 1949. It is proposed to make this routine practice every fall, and in spring should an excessive mat develop anywhere. The turf was tight and deep rooted by late fall, 1949, so it was not necessary to aerify in the spring of 1950.

The procedure now being followed is to aerify, then follow with a drag mat to crumble the soil plugs and then mow. The aerifier starts along the outside on one side of the fairway and circles back along the edge on the other side. The finish is down the center. The drag mat is used in a similar manner, but in the opposite direction to the aerifier. Soil plugs are allowed to dry slightly before being matted because experience shows they shatter better when a trifle drier, but they must not be allowed to become too dry. Two tractors are used, one for the aerifier and the other for the drag mat to save time and permit instant matting when the soil plugs shatter completely.

Some clubs use the rotary hoe to cultivate, and others cross-disc with an ordinary farm disc. A good drag mat can be made by attaching a section of wire fencing to a length of 2 x 4, or a piece of iron pipe.

Greenkeepers Change Date of National Tournament

National Golf Course Supts. Assn. has changed date of its annual golf tournament and field day to Sept. 10-11 at Purdue university, Lafayette, Ind., instead of Sept. 17-18. Change was made at suggestion of Purdue turf research men who advised more accommodations at Purdue Union would be available on Sept. 10-11.