

Watering System

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cause wilt, or increase susceptibility to disease.

Heart of the System

The pump is the heart of the watering system. The type of pump you use depends entirely on your needs. Pump performance characteristics are usually expressed in a curve-graph showing how much water can be handled by the pump when it is operating at a given pressure.

What you need to determine about the pump for your system depends on how you intend to use your system. For instance, if you intend to operate small sections of the system one at a time, the pump you use should be able to handle varying amounts of water without big jumps in operating pressure.

Pipe Materials

There is a variety of pipe materials for golf-course watering: plastics, cement asbestos, steel and cast iron. Each has its own advantages and its own limitations. Your decision on pipe material will be based on a combination of initial cost, operating costs and economical pipe sizes. By economical pipe sizes is meant the one

pipe size that offers the best overall operating economy for a prescribed capacity than any other size pipe, larger or smaller.

For example, if you select a too small-size pipe to get a low initial cost, you automatically increase operating costs because the system will require longer to apply the recommended amount of water. Larger pipe, on the other hand, may save operating cost but will probably increase initial cost.

Golfing Grandmothers

An unusual golf group recently was formed at Tam O'Shanter CC, Orchard Lake, Mich., where Warren Orlick is pro. Qualification for membership? The golfer must be a grandmother.

Considering the average youthful age of the Tam membership, it took some contriving to find 16 golf playing grandmas.

These pert golfers meet on the first Tuesday of the month for coffee and note matching on their grandchildren and then repair to the course where they play 18 holes. There is a prize for low net and another prize for a gimmick tournament. Points are accumulated toward a season's grand prize.

How did your greens come through the winter of 1958-59?

Admittedly, the toughest winter for bent greens was the winter of 1958-59. Hundreds of golf courses had some, if not practically all, of their greens heavily damaged by so-called "winter kill."

With over 400 golf courses having from one, to all greens, planted to Old Orchard C-52, we were trying to find out if any of these greens were damaged. We invite any golf course superintendents with Old Orchard C-52 greens that suffered damage during the 1958-59 winter to write us.

Old Orchard Turf Nurseries

P.O. Box 350 — Tel. AL 6-6395 — R. R. Bond, Prop. — Madison 1, Wisconsin

Branch Nurseries in Farmington, Iowa — Camarillo, Calif.

Arlington C-1

Congressional C-19

Old Orchard C-52

THE GREENS ARE THE FOUNDATION OF ALL SUCCESSFUL GOLF COURSES

The above advertisement was published in the Mar. edition of *Golfdom* and the Mar. Apr. edition of *Golf Course Reporter*.

As this part of the adv. is written, July 25th, not a single Greens Supt. nor anyone else connected with a golf course have answered our invitation to write, and bear in mind there are over 400 Greens Supts. who have at least one or more Old Orchard greens under their supervision.

Signed — RALPH R. BOND

Owner & Developer of the Famous Old Orchard C-52 Strain of Creeping Bent Grass.