Irrigation Systems
continued from page 48

At one club, there is a siren at the pump house where the control panel is located. The superintendent sounds the siren to signal golfers and two minutes later the greens are being showered.

In parts of the country where Poa annua fairways are commonplace, the summer months are usually accompanied by weakening turf and sometimes by thin fairways. Some success has attended the efforts of superintendents to air-condition fairways by applying small amounts of water at frequent intervals on hot days.

All of the special uses are related to an ability to control the amounts of water applied, and the duration and frequency of application. It is an approach to eliminating the stress placed on turf by lack of moisture. Precise control demands either a great expenditure of manpower or rather elaborate automatic equipment. As labor costs rise and quality declines, the trend is toward more automatic equipment.

The day will soon come when we see computer-designed irrigation programs which take into account the humidity, the temperature, the wind direction and velocity, the slope of the ground, the moisture content and the infiltration rate of the soil.

The information will be digested and proper schedule of irrigation will be recorded on tape. The tape in turn will trigger radio signals to operate the valves.

Such dreams will be reality only after the employment of a great deal of technology, innovation and “cut and try” experimentation. Such a system will never be cheap, but the more precise control together with the resulting effectiveness will offer a very tempting prospect.

---

New 18 for Firestone
Firestone Country Club has begun construction on a new 18-hole golf course.

---

The Ransomes CERTES
Finest mowing tool ever built!

A child can operate the precision-built CERTES with ease

Unexcelled for golf courses and home putting greens

- 100 cuts per yard give “satin” finish to green. 10 blade reel.
- Mowing height precisely adjusted .015” at a time—down to 1/8 of an inch. No tools required.
- Width of Certes (16”) is narrow enough to avoid scalping and scuffing on undulating surfaces or turns.

Experience gathered over 134 years of lawn mower design and manufacture has culminated in this fine mowing instrument.

RANSOMES SIMS & JEFFERIES LTD
IPSWICH ENGLAND

Distributorships now being established in key areas. Adequate supplies of spare parts, as well as mowers, in stock at Warren’s Chicago, New York and San Francisco area nurseries.

For specific information on the Ransomes CERTES and other special purpose mowers, write or call:

Warren’s TURF NURSERY
8400 W. 111th St.
Palos Park
(a Chicago suburb)
(Code 312) 448-7200
Illinois 60464

For more information circle number 167 on card