

BUYING AUTOMATIC IRRIGATION

Greens are lush at Columbus Country Club in Ohio since the installation of a new irrigation system. After 44 years with the same irrigation system, the Columbus Country Club decided to replace it. Here, Superintendent Steven Kennedy tells how he went about doing so and offers some advice to superintendents who plan to replace their systems.

Once the decision to replace our irrigation system had been made, I took my notepad and camera and began traveling. I visited about 15 courses, studying their systems and asking questions. Generally everyone said they liked their present systems but when I asked about the kinds of problems they had, few would answer.

The difficulty was that very few people will admit to having made a mistake. Nevertheless, an educated eye can spot trouble. I also walked around the maintenance buildings. If there were sprinkler parts there, it was an indication the system was not quite as good as it could be.

After the visits, I started investigating product lines. I looked at everyone's product carefully. I recommend taking them apart, watching them in operation, timing them to see which ones are accurate. This is the superintendent's job. He is the one who is going to have to live with the system.

Check to see if the system is easy to repair. Compare your replacement part availability and the cost of replacement. If the superintendent is not involved in the decision as to which system to purchase, I believe the club is making a big mistake.

Installation is all important. If the system isn't put in right, you're just kidding yourself. Many superintendents told me equipment is comparable but the installation makes the difference. If an installer won't give you a list of all of the jobs he's *Continued on Page 18*

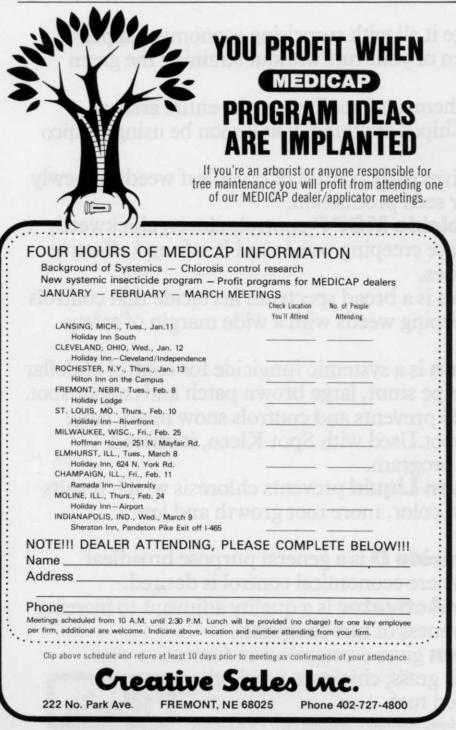
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done or won't take you to see jobs he has done, don't use him. Always check his reputation.

Another recommendation is to check your mains. Ours are cast iron. I had two engineers verify their condition before installation. Your new system won't be successful if your mains aren't good.

Once we had made our decision to go with a RainBird system and selected our installer, everyone was pleased with the results. The pipe was pulled about 18 to 24 inches un-



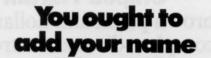
derground with a vibratory plow with no trenching. We played all four rounds of our club championship while the work was being done without a single complaint.

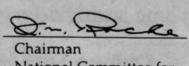
Our greens are small and I decided to go with two heads in front and two in the back for each valve. You can literally do anything you want with automatic irrigation but if you get too complex you are just defeating your purpose.

Also in the new installation consider snap valves. We put in a snap valve at each green. This fall we planted 145 trees. They need water and now it is readily available. The valves are covered with a valve box that can be opened with a special tool quite easily but is otherwise tamper-proof.

Once your system has been customized to suit your needs and installation is completed, you should have a system you can be proud of. And one that makes your job easier.

Steven Kennedy presented this relport at the Ohio Turfgrass Conference and Show Dec. 8, in Columbus. More than 1200 people attended this most successful conference. WEEDS TREES & TURF will be publishing more topics covered at the conference in later editions.





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