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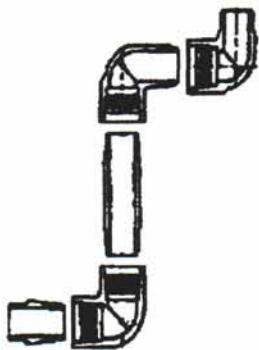
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Adequate Drainage Key...

(continued from page 18)

been completed, a minimal amount of turf is lost during extended periods of high heat and humidity — even during the summer of '64

This view is substantiated by the fact that courses built on inherently sandy soil which characteristically drain quickly suffered little or no "kill" in '64.

From conclusions drawn by the panel, it can be stated that *Poa annua* turf in the Chicago area can be maintained in good playable condition even when under attack by the twin culprits — high heat and humidity — if rapid surface drainage is afforded. High heat, humidity and free moisture provide a perfect environment for turf diseases and are ideal to nurture fungi which can be pathogenic, such as *Pythium sp.*

An interesting concept is the exploration by the panel of efforts to chemically control serious disease problems which developed on courses last summer. Invariably, disease activity was most damaging in low, water-holding areas. Repeated applications of fungicides, even though the fungicide was reportedly a control for the disease present,

gave a minimal amount of control. At the present time, no truly effective fungicide is available to combat "kill" under severe weather conditions when excessive surface moisture is present.

The University of Illinois has initiated a program of experimental work with *Poa annua* because it is the predominant turf on watered fairways. Efforts will be made to accurately delineate growth habits to arrive at more effective disease controls.

Turf work at Purdue University is directed, and has been for many years, toward practices which would enable the turf man to better live with and maintain various types of grasses suitable for use on golf courses.

Courses which gave bluegrass fescue fairways maintained excellent playing conditions throughout the 1964 playing season. Bluegrass fescue fairways must be cut higher than *Poa annua* in order to maintain adequate turf cover but are not as severely affected by heat and humidity as are *Poa annua*. The only reason golf courses have short cut, watered fairways (*Poa annua*) is because better players demand this type of turf. They insist the ball

must be "pinched" against the turf, thereby taking a divot, in order to execute an accurate shot. If fairways are cut higher as is necessary with bluegrass fescue, it is difficult to "pinch" the ball against the turf.

Examples of short cut, watered *Poa annua* fairways are Evanston Golf Club, Skokie, Sunset Ridge and Ravisloe Country Clubs. Bluegrass fescue fairways are found at Chicago Golf Club, Silver Lake Golf, Knollwood Club, Rolling Green, Illini (Springfield), Danville and Rockford Country Clubs. The consensus of the panel was that courses with bluegrass fescue fairways would continue with this grass, and those which were dedicated to short cut, watered *Poa annua* fairways would not go back to the higher cut.

Specific and detailed course management programs, tailored to the individual course, must be established by the superintendent; but successful course management cannot be effected until drainage is established which will rapidly remove standing water. ■

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drought of the summer of '95, the severe drop of temperatures in February, and then the very wet and cold spring of '96. Or did we have a spring this year?

.....
A note from Don Spier:

The Midwest is not only blessed with some of the finest golf courses in the world, we also have some of the finest scholars! Out of 47 applicants and 10 finalists, three of this year's Ciba Legacy Award Winners are sons and daughters of MAGCS members. Congratulations are in order for:

Megan Marie-Beth Leuzinger, daughter of Peter and DeeAnn Leuzinger, majoring in Speech Pathology at Northern Illinois University.

James C. Matchen, son of

Michael and Sue Matchen, major undecided, at Southern Illinois University.

Lauren A. Stewart, daughter of Roger and Susan Stewart, majoring in Science/Premed at Kenyon College.

Congratulations to these fine students and also to their proud parents.

.....
Assistant Superintendent needed at Bartlett Hills Golf Course, Bartlett, IL. Send cover letter and resume to: Lisa Fox, Personnel Coordinator, Village of Bartlett, 228 S. Main St., Bartlett, IL 60103.

.....
Genevieve H. Adank, widow of the late Jerry Adank, passed away on June 26 in Valparaiso, IN, at the age of 73. Jerry, the very popular, long-time Illinois Lawn representative, passed away in

1986. Mrs. Adank is survived by three children: Jerry (Jeanine), Roger (JoAnne), Janet (Mike) Whisler and six grandchildren.

.....
On July 10, Turf Products Ltd., was purchased by Echo-Systems. Wally states that there will be no changes as far as his customers are concerned. It will be business as usual with all of the same personnel

Hiring an Irrigation Consultant

(continued from page 30)

In summary, remember, an irrigation consultant is an extension of yourself and the golf course. Don't be afraid to ask questions, and definitely give some of your ideas to help improve the golf course. Now you are ready to hire an irrigation consultant. ■

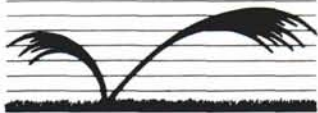
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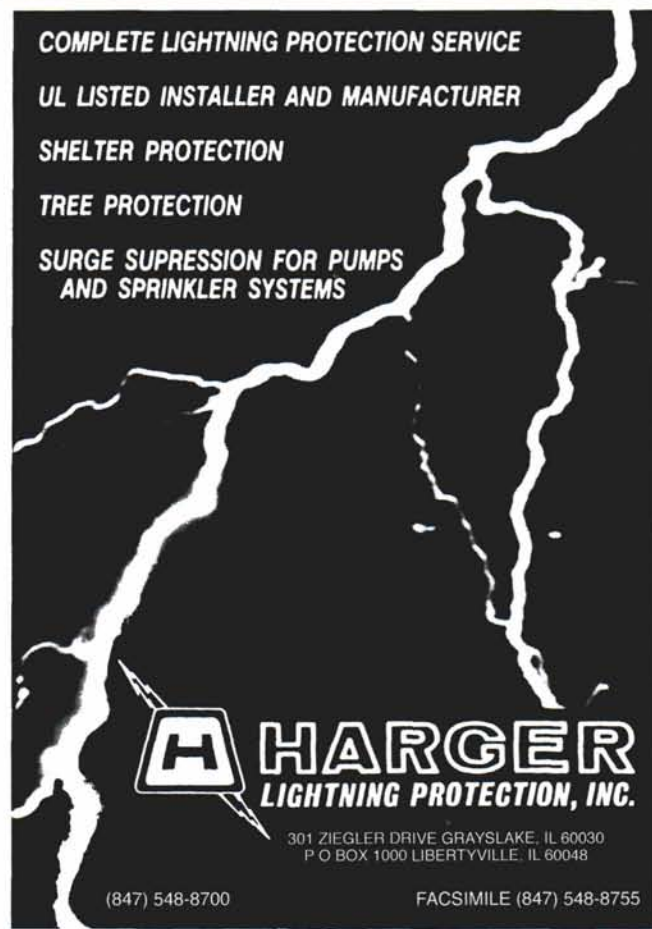
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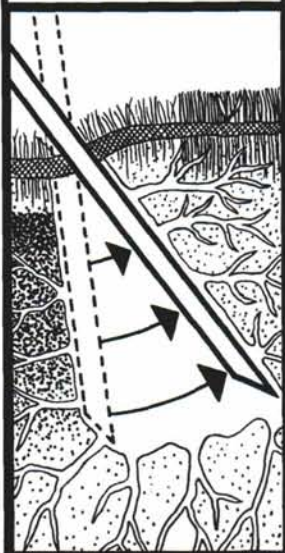
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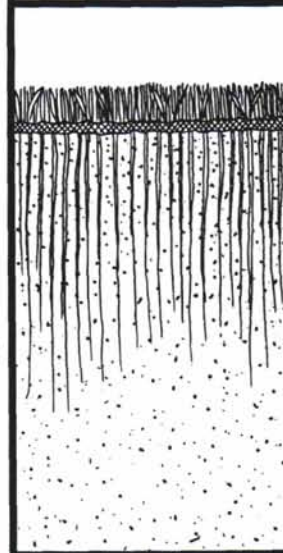
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