

*Cover Photo:  
The reddish-brown lesions of gray  
leaf spot can be seen on mature  
plants with the naked eye. It is  
always best to have a turfgrass  
pathologist confirm the diagnosis.*



*The greens were originally built with  
native soil. Drainage was still very poor  
despite an aggressive aerification  
program, and the greens would not be  
able to withstand the use of effluent  
water. See page 6.*



*North Shore Country Club (Illinois)  
has actively incorporated the use of  
composts in its golf course management  
program. See page 16.*

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### **Achilles Heel**

Perennial ryegrass is struck by gray leaf spot.

*By Paul Vermeulen*

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### **Rebuilding A Municipal Golf Course — Is It Worth It?**

With good planning and sharing of information,  
the answer is definitely YES!

*By James Jarrett and Patrick Gross*

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### **Five-Plex Ring**

Triplex ring, once the scourge of putting greens, has  
been replaced by its first cousin. "Five-plex" ring has become  
a serious problem on fairways at many courses.

*By David A. Oatis*

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### **Subsurface Drainage of Modern Putting Greens**

There's a lot going on below the surface.

*By Guy Prettyman and Ed McCoy, Ph.D.*

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### **Using Composts to Improve Turf Ecology**

We are just beginning to learn about  
all the benefits compost can offer.

*By F. Dan Dinelli, CGCS*

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### **News Notes**

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### **Playing The Course As You Find It**

Golf course setup is important for turfgrass management  
and the inherent challenge of the game.

*By Matt Nelson*

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### **Turf Twisters**