



# HOLE NOTES

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TROE CENTER AND THE UNIVERSITY OF MINNESOTA UPDATE ANNUAL ISSUE

## 2003 TROE CENTER UPDATE

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After almost one year since we broke ground on the new Turfgrass Research, Outreach and Education Center on the St. Paul Campus, we have made some great strides towards the future. The USGA green donated by the MGCSA was seeded in September 2002 and is growing in well. Although last fall did not provide the best conditions for plant growth and development, the L93 bentgrass seedlings performed well through the winter, even those plots that were not covered. The August issue of Hole Notes will present the results of our cover study that was performed at the TROE Center and at Rolling Green C.C.

Along side of the USGA green, we have seeded an additional 25,000 sq ft. native soil putting green with L93 bentgrass. For those of you that do not grow L93, don't worry, we received NTEP grants to evaluate creeping bentgrass grown as putting greens and fairways. We also received an NTEP grant to evaluate fine fescue. All three of these studies will be seeded this fall and will last for 5 years.

You've got shade problems, well we will too in about 10 years.



Kentucky Bluegrass Runoff Facility at the University of Minnesota's TROE Center

Last fall, we planted four different varieties of maple trees (replicated 4 times). The experiment was designed so that varying levels of shade would exist under the canopy that can be seeded with different varieties of grasses. The area will be used to evaluate products to enhance growth in limited light conditions, and create best management practices for various levels of maintenance.

*(Continued on Page 10)*

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