

HOLE NOTES

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GOLF COURSE SUPERINTENDENTS' ASSOCIATION

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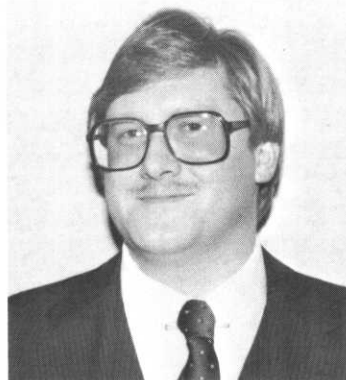
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FROM THE PRESIDENT'S DESK

KERRY GLADER

You say you're starting to feel like a duck? All the ducks and geese on the course keep flocking around you when you're out on the course? Don't despair, my staff tells me that if I would only take my window air conditioner out, that we will have a heat wave! Enough said, it will be taken care of! The webbed feet you've acquired will soon heal and I am sure your feathered neighbors will stop flocking around you like your best friends. Keep your head above the water, and I guarantee that the white sparkly frozen stuff we call snow is not too far away. I hope you all look forward to taking some time off and re-acquainting yourself with your families and look forward to 1987.

We all had an excellent time at the MGCSA-Stodola Research Tournament held at the Midland Hills Country Club on September 15. Host Superintendent, Paul Mayes, had his golf course in top condition, and we most certainly enjoyed the club hospitality and excellent service. Tournament Chairmen, Fred Anderson, Jr. and Dan Hanson, did a class job on arrangements. My thanks to all of you for holding off the rain and having such an enjoyable day. For those of you that asked, the 1987 MGCSA-Stodola Research Tournament will be held at the Minikahda Club and 1988 at the St. Cloud Country Club.

I would like to invite anyone with Certified Seed Blue Tags to donate them to the Musser Foundation. These tags are worth monetary funding to Musser and is an opportunity for all of us to participate in their effort to improve athletic field quality. Interest from our industry for the improvement of athletic sport turf will only improve our public image in the

PRESIDENT'S DESK to Page 5

AERIFICATION from Page 3

The basic benefits of turf cultivation are presented in Table 1. As can be seen from the above example, a particular method of cultivation may not provide all of these benefits.

Table 1. Basic benefits from turf cultivation

1. Alleviates soil compaction at least temporarily
 - better air and water drainage
 - better rooting media
2. Beneficial for overseeding and renovation
3. May reduce thatch accumulation
4. Corrects layering
5. Helps correct localized dry spots
6. Improves fertilizer, lime, and pesticide penetration
7. May improve new shoot growth from cut rhizomes and stolons
8. Improves soil resiliency

Problems can arise from the use of an improper cultivation method or timing of cultivation. Common problems often cited are: (a) Any cultivation practice causes at least some injury in the turf. Thus, the timing of cultivation and choice of procedure are important. Cultivation should only be done if a problem warrants it. (b) Cultivation may leave openings for weed encroachment. This is especially a problem on sites where *Poa annua* seed are present. Early spring and fall coring can provide an excellent environment for *Poa annua* germination. (c) On close cut turf some procedures can leave the soil surface uneven. Top-dressing can help smooth the area. (d) Many growers are concerned about disturbing the preemergence, annual grass, herbicide zone when cultivating. Recent research at several locations indicate that this is not likely to occur unless the cultivation procedure is very severe — such as grooving or coring several times over an area. (e) Desiccation of the turf may be enhanced by late fall or summer cultivation, especially on close cut turf or one with excessive thatch. Irrigation immediately after the cultivation operation often reduces this problem.

Credit: Proc. 33rd Ann. Florida Turfgrass Conf.

PRESIDENT'S DESK from Page 2

non-golf sector. Please send your tags to: Turf Seed, Inc., P.O. Box 250, Hubbard, OR 97032, in care of the Musser Foundation.

Our October outing will be at Wedgewood Valley Golf Club in Woodbury on October 6. Host superintendent, Dennis Hendrickson, CGCS, looks forward to showing off his new facility. See you on the course!



MINNESOTA'S GOLFING HERITAGE **NEW ULM COUNTRY CLUB**

by JOHNNY L. HELGET
Head Superintendent
New Ulm Country Club

The first meeting to buy 200 acres of land on which the New Ulm Country Club was built was held on March 22, 1929. The land was purchased for \$14,000.

Mr. J. A. Hunter, at that time Secretary of the U.S.G.A. Greens Committee, Twin Cities section, was hired to design the course lay-out. Mr. Hunter laid out such courses as Minneapolis Country Club and Hilltop Country Club.

Originally the New Ulm course consisted entirely of sand greens. Hole No. 1 had its tee on a point above the valley south of the present club house with about 130 yards down to the green. There were two greens down in the valley, then you had to climb such a steep hill to No. 3 tee that many people had someone pick them up in a car and drive them to the tee.

The land not used in building the course was sold to the city of New Ulm and used to build New Ulm's first airport.

The first club house was built in 1932. A fire in 1956 caused extensive damage to the structure. It was rebuilt and in 1974 it was remodeled to its present structure. At this time the hill in front of the 18th green was lowered approximately 10 feet to allow better vision from the fairway to the green.

In September of 1936 four grass greens were authorized at an estimated cost of \$500. They were then moved to their present location.

In 1966 the extra land sold to the city was bought back to construct a second 9 holes which was completed in 1967.

After opening the new nine we redid our watering system to quick couplers on the greens and tees, quite a change from the

NEW ULM to Page 7