

(Aerification cont'd.)

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.

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September 15th I.T.F. Golf Day Set

This is the last notice for friends of golf and turf research to attend the Annual I.T.F. Northern Illinois Golf Day. The shotgun event begins promptly at 12:30 p.m. on two fine golf courses; Bryn Mawr Country Club and Evanston Golf Club.

Reservations and billing can be arranged at I.T.F. headquarters: Phone 644-0828. Your golf course assignment and itinerary will be given to you at that time. Donations for tickets are \$75; this includes lunch, cart, golf, prizes and hors d'oeuvres.

Proceeds will go towards turf research at the University of Illinois and Southern Illinois University where Dr's. Fermanian, Portz, Wehner and Wilkinson will continue their research for better turf in the State of Illinois.

Sponsors and guests will enjoy an informal, but lavish, hors d'oeuvre party on the lawn at Evanston after golf. Prizes and raffles are part of the day. Guests are welcome and superintendents are encouraged to bring their assistants. Remember this is the inaugural presentation for the Dom Grotti Commemorative Trophy.

See you all there!