## Have You Visited www.turf.umn.edu?

If you haven't, it is time to go on line and correspond with fellow agronomists. Got a question? Have an answer? sign up and contribute.

## Sampling of How It Works: Topic: Degree Days (1 of 4) Read 50 times Conf: Cultivation From: Jack MacKenzie,

jmackenzie426@msn.com Date: Tues., May 07, 2002 06:22 a.m.

Do any of you keep track of them? And if so, where are we and what do you use them for?

> – Jack MacKenzie North Oaks Golf Club



GOLDLINE<sup>®</sup> pipe = Better drainage Better drainage = Drier course Drier course = Longer playing season Longer playing season = More rounds per year More rounds per year = Higher profits Higher profits = Happy management Happy management = Shorter meetings Shorter meetings = Longer happy hour Longer happy hour = Hero status

## Therefore: GOLDLINE<sup>®</sup> pipe = Hero status



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Topic: **Degree Days** (2 of 4) Read 39 times Conf: Cultivation From: Kevin Clunis, kctbrook@earth link.net Date: Wed., May 08, 2002 06:52 a.m.

I use to keep track when I was back at SCC. Have not needed to during all the construction I have gone thru the past few years. Talk to the good doctor John, he keeps track of all the phenological activities since his beginning at the WBYC.

-- Kevin Clunis

Topic: **Degree Days** (3 of 4) Read 36 times Conf: Cultivation From: Jeff Johnson, pepperdgirl@aol.com Date: Wed., May 08, 2002 08:19 a.m.

Can someone explain how GDD is calculated? I used to know but have not done it for a long time. In the latest TurfNet Rossi talks about the importance of timing for applications of embark for seedhead suppression of poa annua based on 50 GDD. Knowing the GDD would help for these critical timing applications.

--- Jeff Johnson

Topic: **Degree Days** (4 of 4) Read 30 times Conf: Cultivation From: Kevin Clunis kctbrook@earthlink.net Date: Wed., May 08, 2002 01:32 p.m.

Jeff:

GDD is the sum of the high and low for the day, divide by 2 for the ave. and then subtract from 50. Example would be high of 70 and a low of 40 would equal 110 divide by 2 is 55 less 50 equals a GDD of 5. Cumulate daily. If the ave is less than 50, use 0. There has been talk of using other numbers less than 50 for the baseline of other plant development. Hope that helps.

-- Kevin Clunis