

Tournament playing conditions: what I measured at Furesø

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Asian Turfgrass Center

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Bravo Tours

Danske Bank

Danske Bank

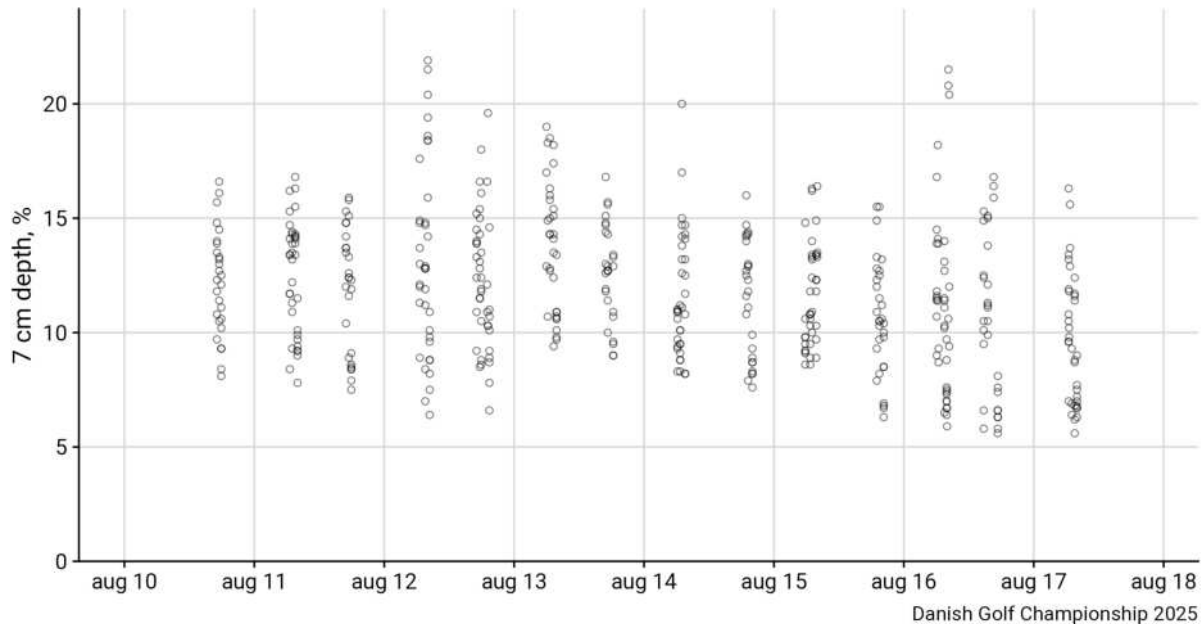
Cart Care
Club Car

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Club Car

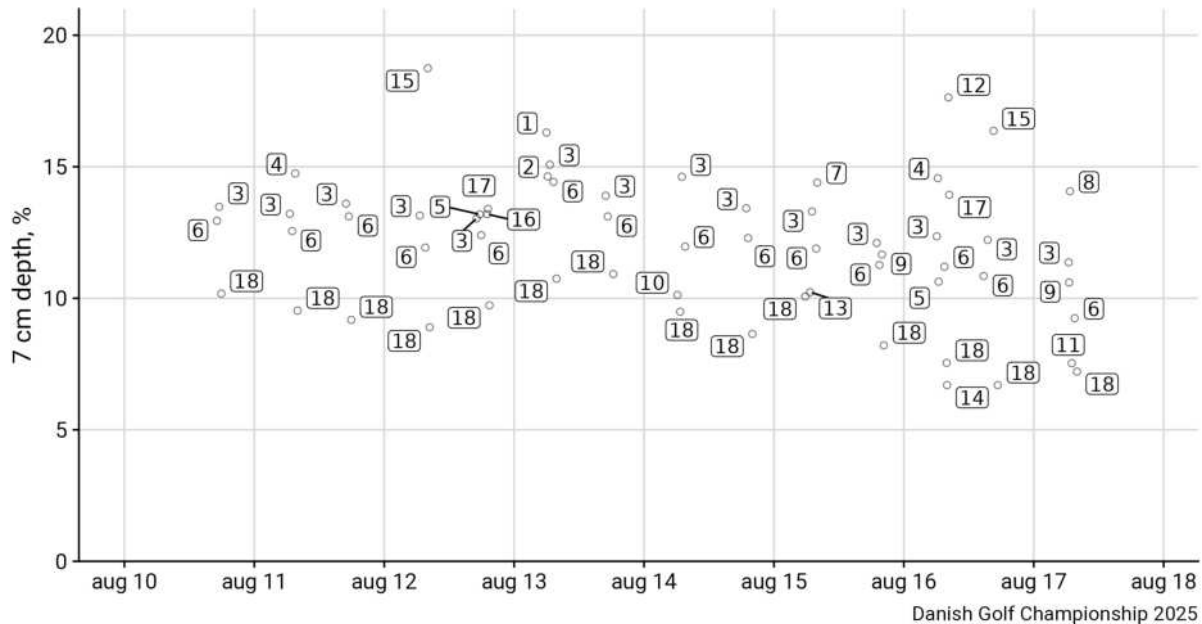
TRØST

TRØST

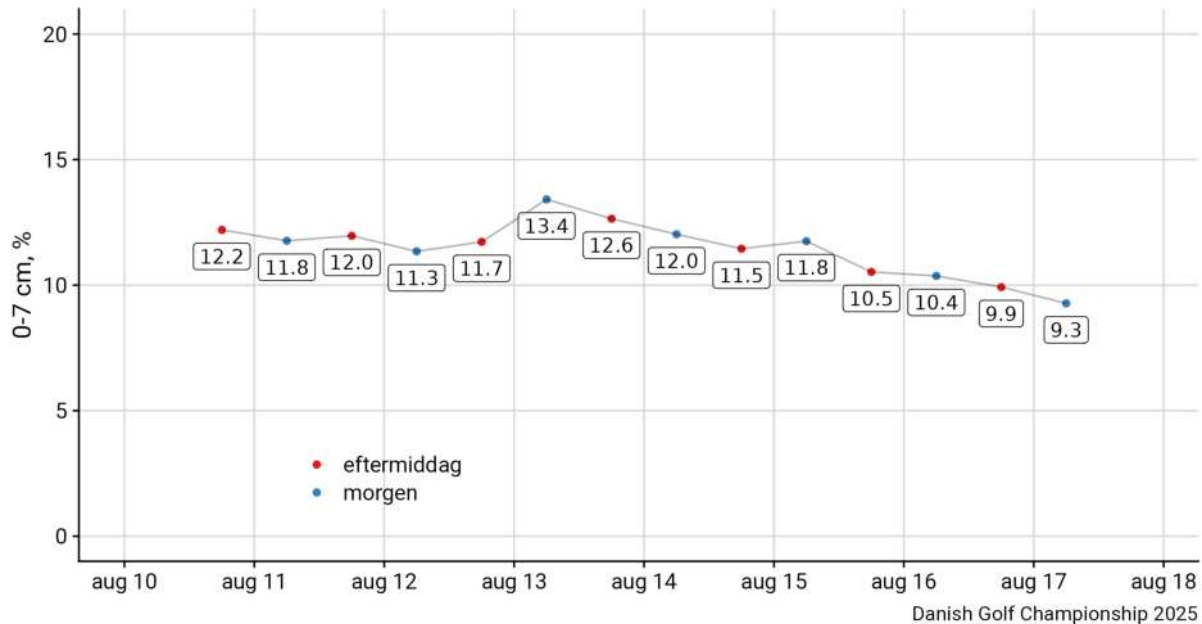
Volumetric water content measurements



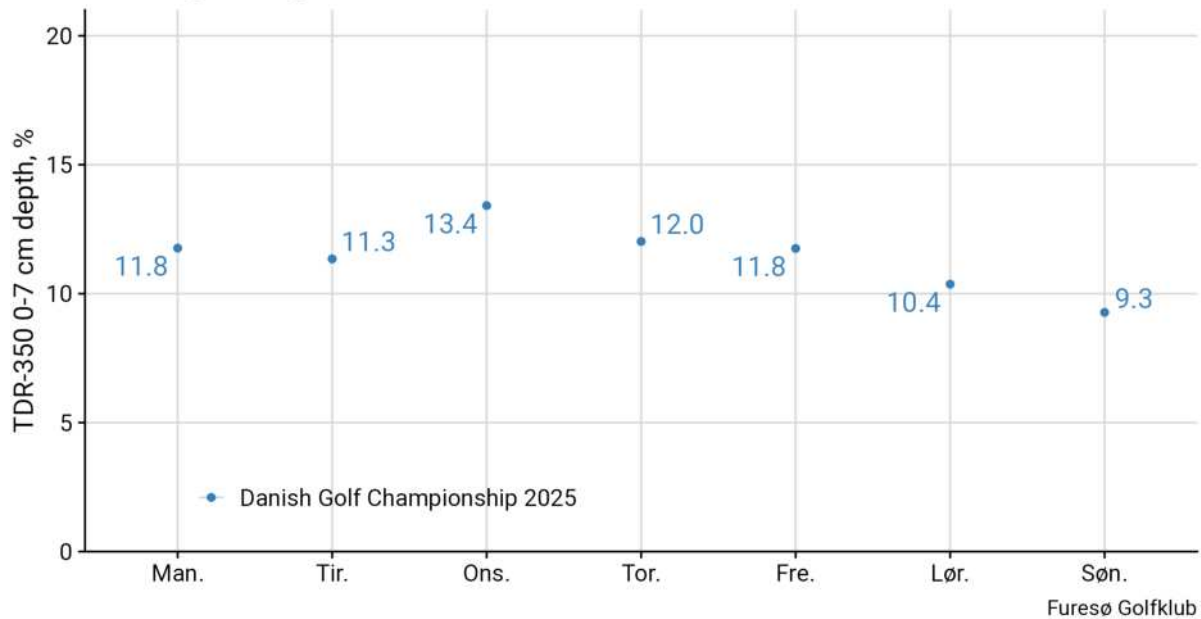
Volumetric water content by green



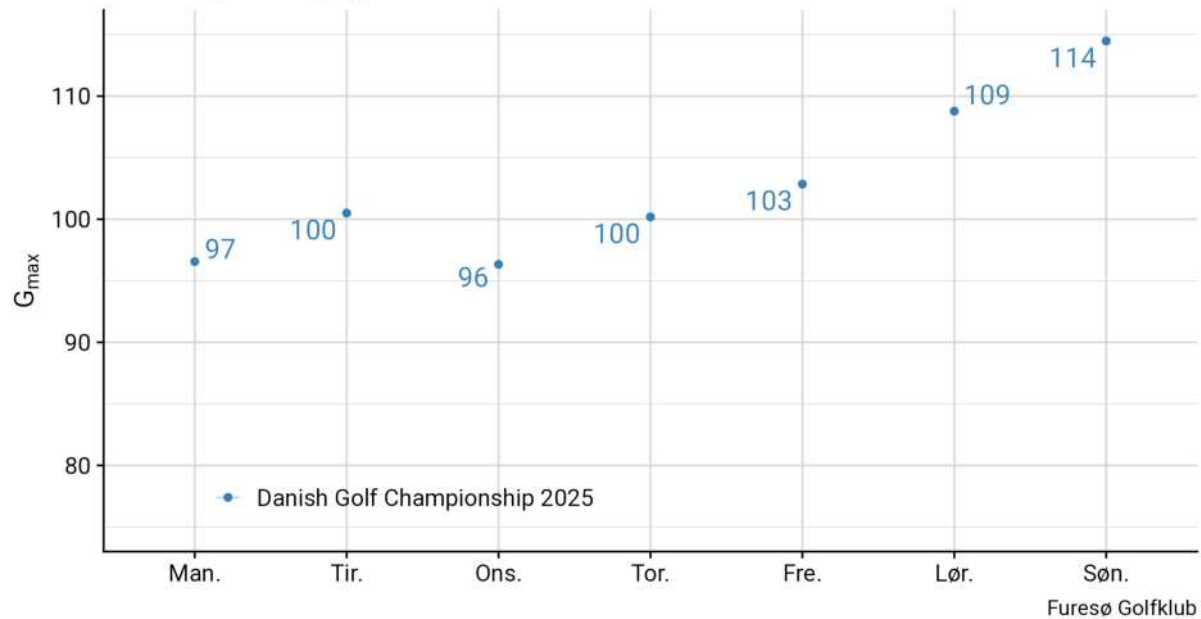
Average soil water content



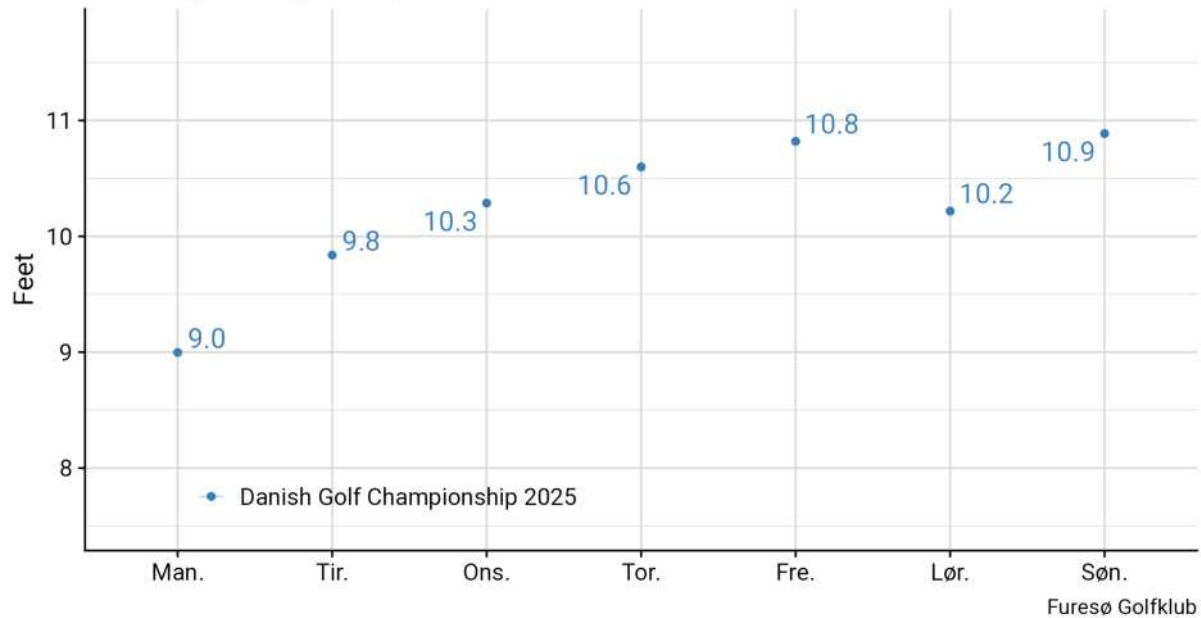
Morning average soil volumetric water content



Morning average green firmness



Morning average stimpmeter measurement

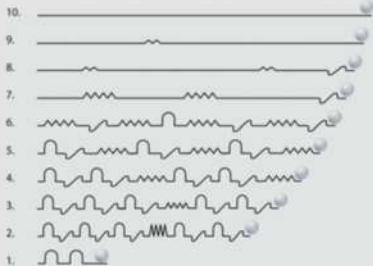




Fukuoka Raizan GC

STRI Smoothness Scale

STRI



Key:



Bobble



Chatter



Snaking



Smooth

and focus your work on repairing any identified shortcomings. You can

fine and dense sward by setting a good balance of mowing, verticutting,

what operations work and what isn't necessary. Maybe some of the more damaging treatments can be set aside because they do more harm than good. You decide. Take a look.

SUMMING UP

We will all become better turf professionals if we set our objectives, base decisions on accurate measurements, and work toward definable targets. A measure of smoothness allows you to understand the success of your surface preparations in a more complete way. The Trueness Meter is an incredibly accurate device that can help with super-refined decision making, while the STRI Smoothness Scale aims to help with your day-to-day decision making and standard setting. Being able to measure surface smoothness as well as pace, and having the ability to set specific targets to optimize the performance of greens, will help you to perfect putting surfaces. The measurements make things better by spurring positive action. To provide the best test for golfers, we need greenkeepers to test themselves. Perfectly true.

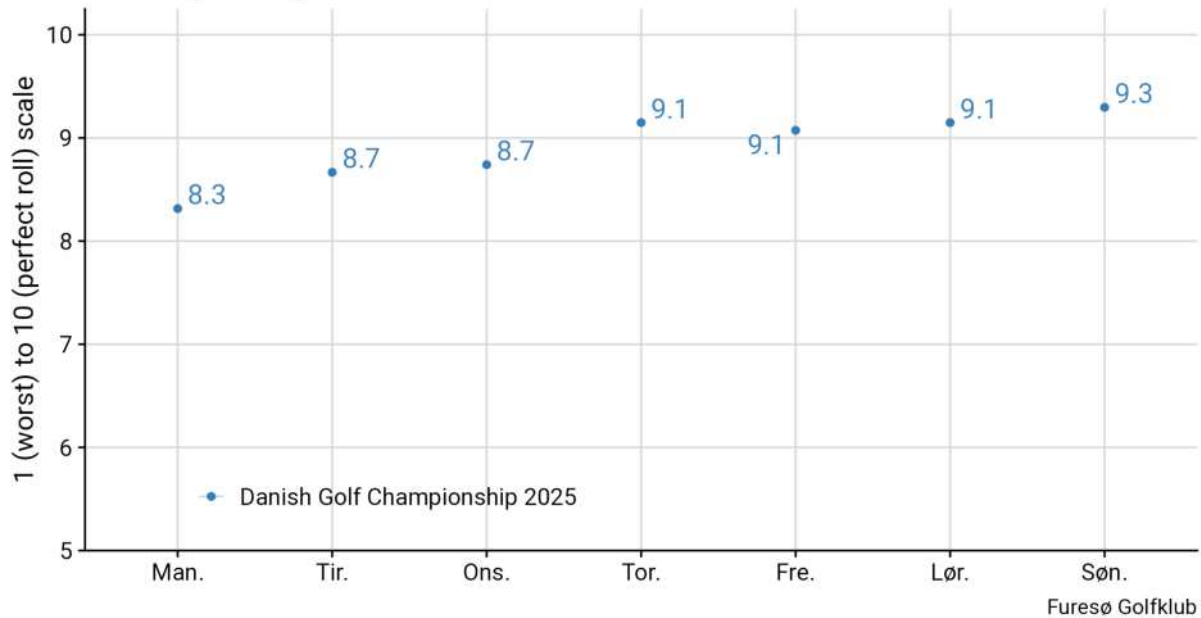


STRI's Richard Windows carefully measures the speed of a green.

Bobble test

Description of Smoothness/Trueness		
Score	STRI	ATC
10	No chatter or snaking. Perfect roll.	No chatter or snaking. Certain that I've observed a perfect roll. Absolutely no visible deviation from a true roll.
9		Almost perfect roll. Uncertain if I saw any deviation or not.
8	Predominantly smooth, but with single isolated chatter events and minimal snaking.	Almost perfect, but I've clearly seen either a single chatter or single snaking event.
7		No bobble, but I've seen two chatter events, two snaking events, or one chatter plus one snake. That is, two clear deviations from a perfect roll.
6	Chatter dominates, with possibly single bobble events and some snaking.	Either a single bobble, or three or four chatter or snaking events.

Morning average bobble test



Comparison to other tournaments



Camiral Resort, Girona, Spain



Fukuoka Raizan GC, Japan



Hazeltine National GC, USA



Keya GC, Japan



Table 1: Average tournament round green speed.

Event	Speed (feet)
US AM 2024	13.1
***	12.5
***	12.0
***	11.7
***	11.7
***	11.1
***	10.9
Danish Golf Championship 2025	10.6
***	10.2

Table 2: Average tournament round bobble test.

Event	Bobble
Danish Golf Championship 2025	9.17
***	8.94
***	8.90
***	8.82
***	8.55
***	8.52
***	8.50
***	8.45
***	8.22

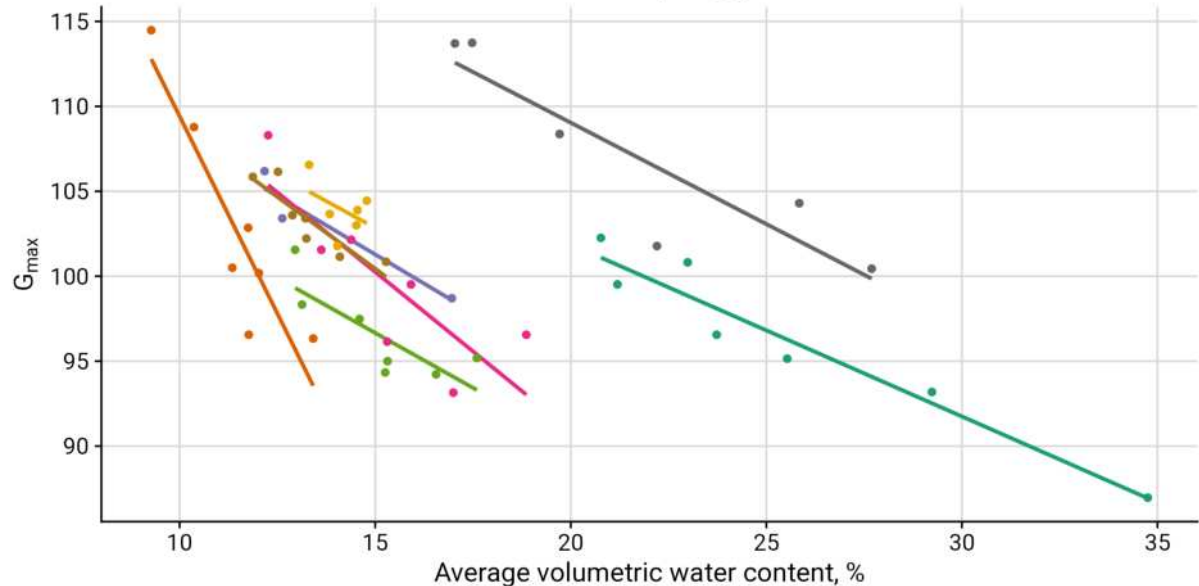
Table 3: Average tournament round Clegg (firmness).

Event	Clegg
Sky RKB Ladies Classic 2025	108
Danish Golf Championship 2025	107
***	105
***	104
***	103
***	102
***	100
***	97

Table 4: Average tournament round soil water content.

Event	VWC %
Danish Golf Championship 2025	10.9
***	13.0
***	13.9
***	14.1
***	15.4
***	15.4
***	22.0
***	22.2

Soil water content vs. surface hardness (Clegg)



Morning measurements from practice rounds and tournament days at eight tournaments

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