

A system for optimizing playing conditions

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Asian Turfgrass Center

www.asianturfgrass.com

PACE Turf

www.paceturf.org

Maintenance Maturity Model

1. Reactive
2. Preventative
3. Condition-based
4. Predictive/prescriptive







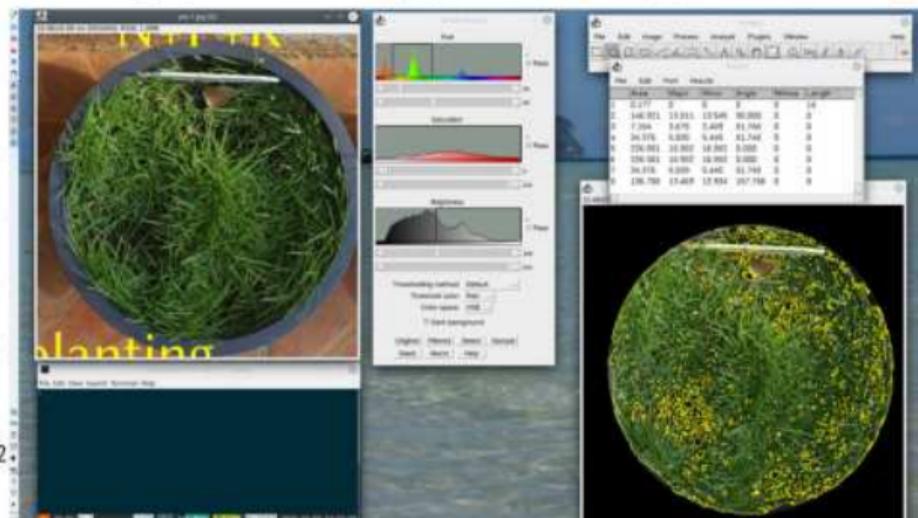
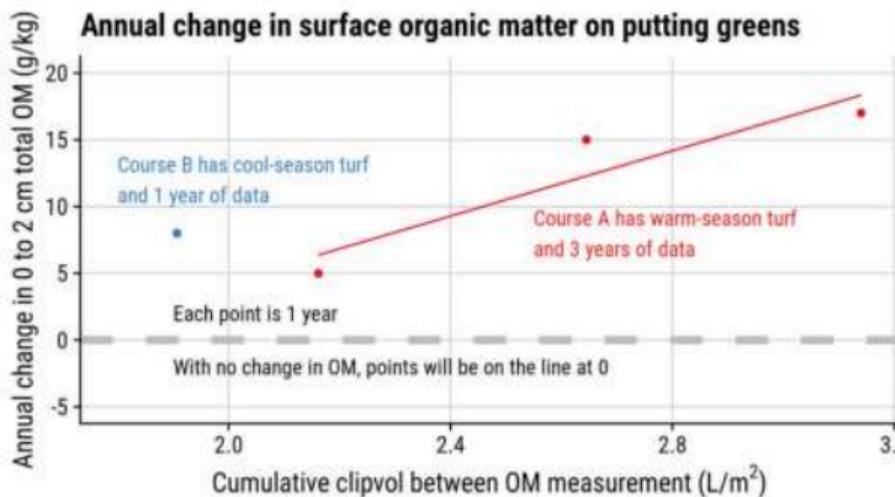
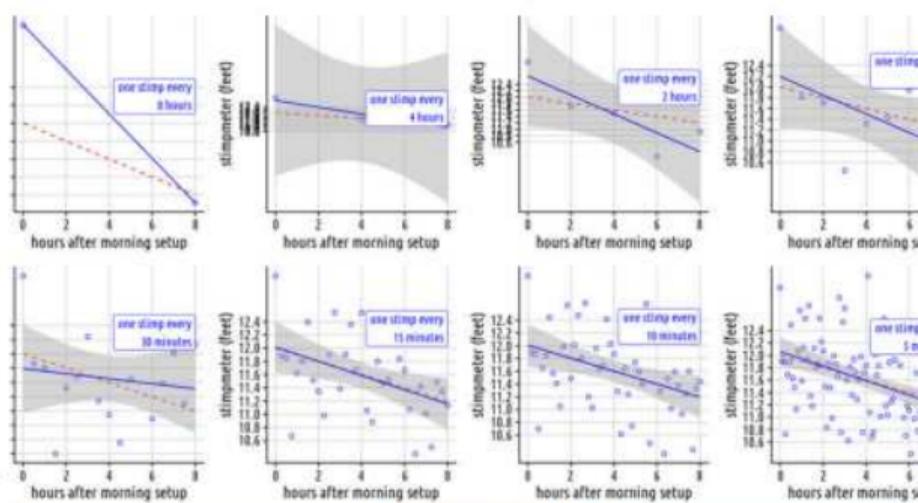
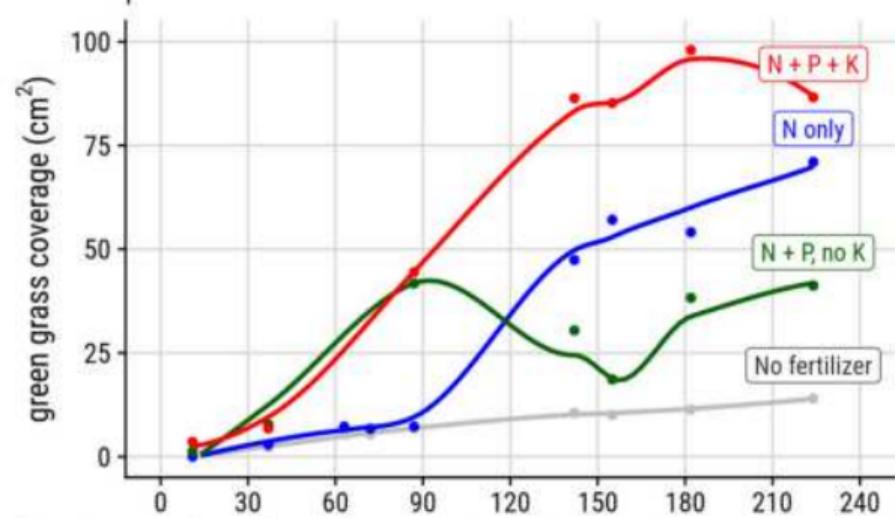












Maintenance Maturity Model

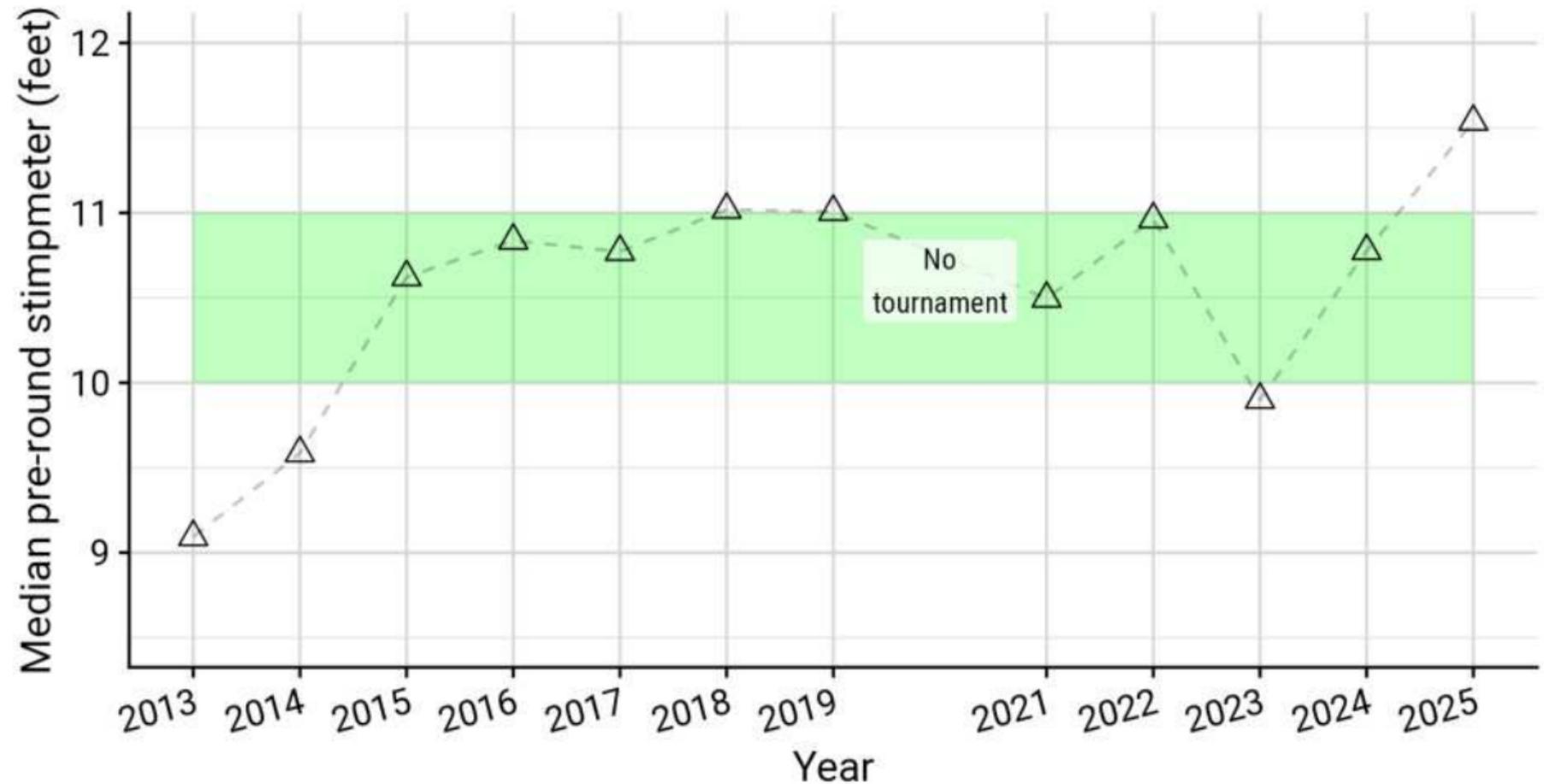
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Condition-based: 3 things to do

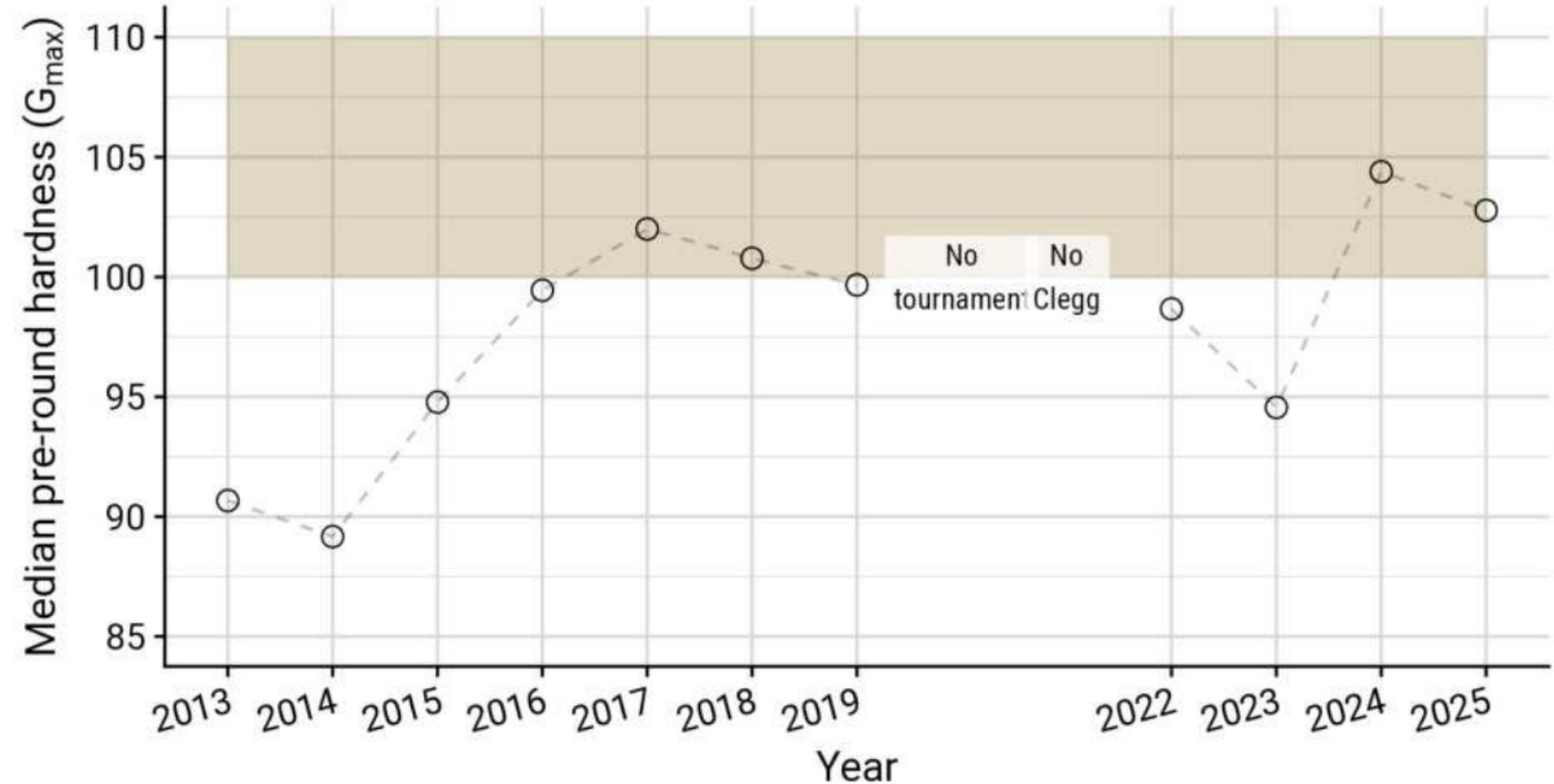
Adjust based on playing
conditions



KBC Augusta tournament week green speed



KBC Augusta tournament week surface hardness



Measure clipping volume



Video time stamp: 1 second



Video time stamp: 4 seconds



Video time stamp: 10 seconds



Measure total organic material
(OM246)



0 to 0.8
inches

0.8 to 1.6
inches

1.6 to 2.4
inches

0 to 2 cm
OM2

2 to 4 cm
OM4

4 to 6 cm
OM6



The definition of soil organic matter

soil organic matter: The organic fraction of the soil exclusive of undecayed plant and animal residues. See also humus.

humus: the well decomposed, more or less stable part of the organic matter in mineral soils.

Total organic material

total organic material: organic material in a soil sample that has not passed through a sieve. This test is conducted on the sample as it is received at the laboratory, with no removal of living or dead plant material prior to testing.





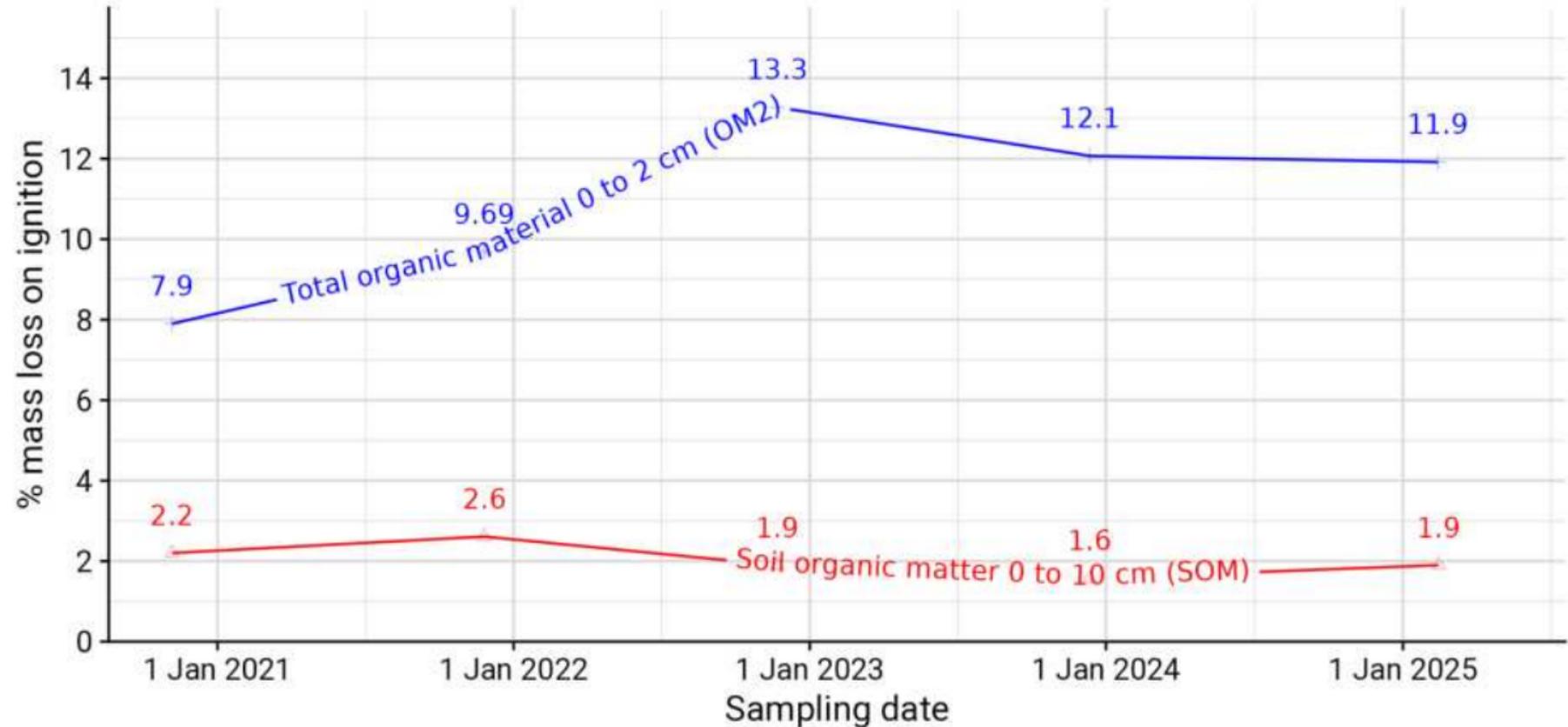






Tifeagle putting greens

samples from Bangsai CC



All soil tests conducted at Brookside Labs

Depth of soil layer (cm)**Starting OM %****Ending OM %****Date range (starting OM% & ending OM%)**

to

Sand added (mm)

If you have applied 4 mm of sand to a 2 cm layer of the rootzone with a starting OM of 8% on 2024-02-03 and ending OM of 8% on 2025-02-03, the total organic material accumulation rate is:

21.62 grams per kg of soil per year





🚩 ดีลพิเศษสำหรับนักกอล์ฟ!

เพลิดเพลินกับการออกรอบ 18 หลุม ในราคาสุดคุ้ม เพียง 3,550 บาท (รวมรถกอล์ฟและแอดดีแล้ว พร้อมน้ำดื่มฟรี 2 ขวด 💧)

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🕒 ตั้งแต่เวลา 06.00 น. เป็นต้นไป

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🕒 From 6:00 a.m. onward





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