

Sustainability in Golf: Practical Tips from Around the World

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January 21, 2025
Asian Turfgrass Center
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research

Documenting your progress toward sustainability

These practical, science-based sustainability metrics can help you and your facility measure and communicate concrete progress toward reaching sustainability goals.

Barona Creek, May, 2007

Barona Creek, March, 2008

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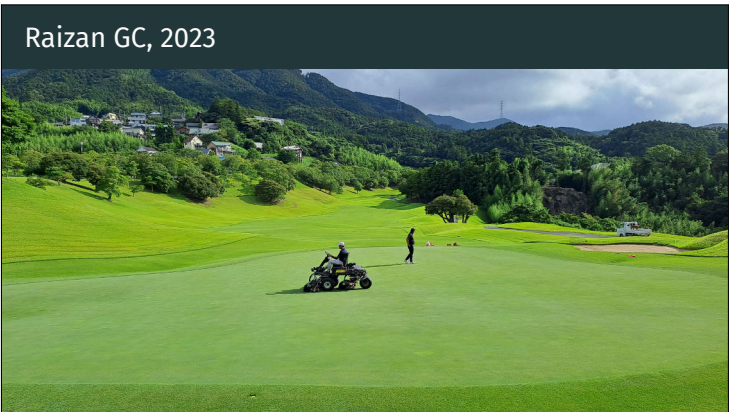
Barona Creek, March, 2008

We recommend:

- Reduce area of intensively maintained turfgrass
- Record fertilizer inputs
- Record pesticide inputs
- Record water usage
- Record fuel volume and cost
- Record electricity use
- Record sand use

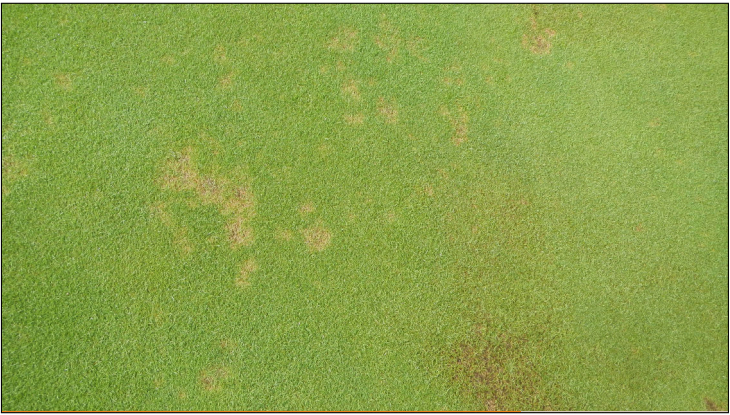
Grass selection







- Minimize irrigated turf area
- Choose grasses that require less water
- Use soil moisture meters
- Use soil surfactants
- Grow the grass slowly
- Encourage a deep root system
- Record and analyze water use



Received: 1 June 2020 | Accepted: 5 March 2021 | Published online: 9 June 2021
DOI: 10.1002/csc2.20510

Crop Science

SPECIAL ISSUE: INTERNATIONAL TURFGRASS RESEARCH CONFERENCE
Precision Turfgrass Management and New Technology

Novel action thresholds of a logistic regression model to forecast dollar spot on bentgrasses

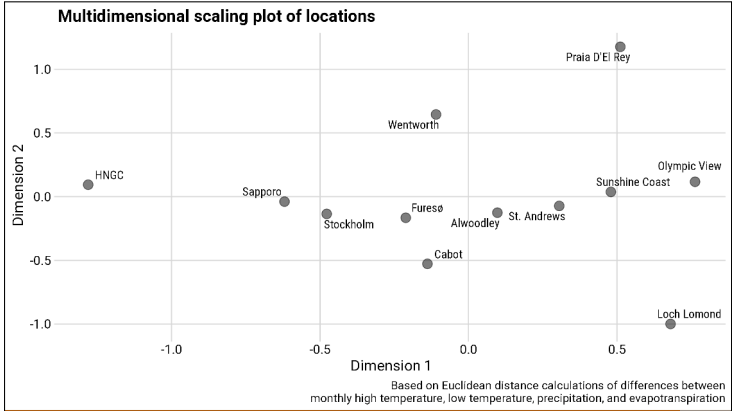
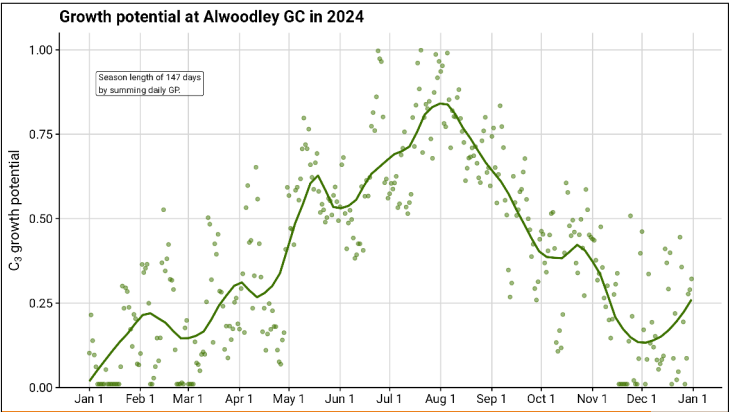
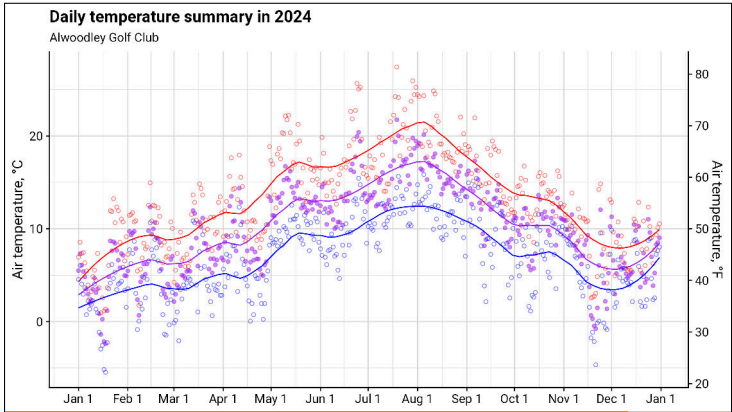
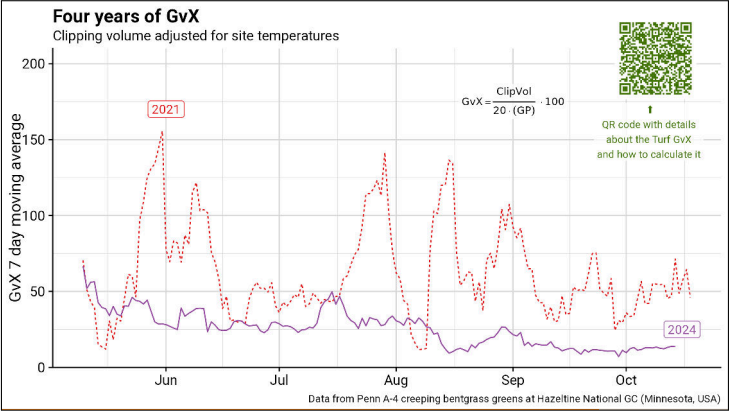
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Abstract
Dollar spot (*Clarireedia jacksonii*) susceptibility varies among bentgrasses (*Agrostis* spp.). This trial assessed the ability of five action thresholds of the risk index (RI) of a logistic regression model to forecast dollar spot incidence on bentgrass fairway turf grown on a sandy loam in North Brunswick, NJ. Dollar spot incidence was assessed over 128 observation periods (May to Nov. annuals) over 3 yr and related to five

Growth rate





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