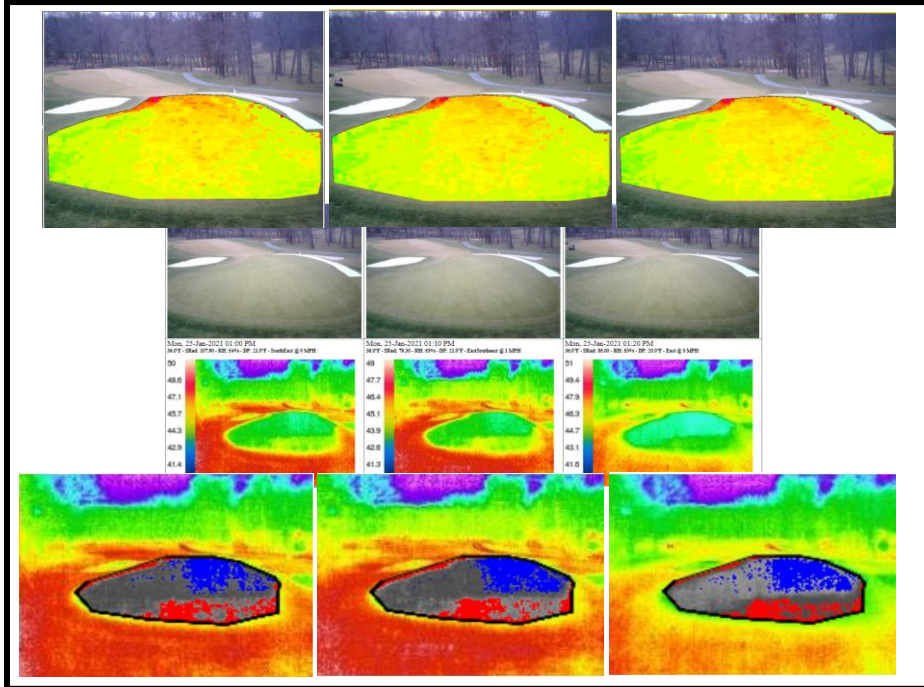


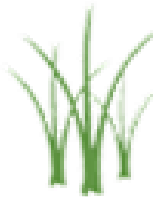
Persistently Seeing and Measuring Canopy Temperature and Color Data to Assess Playing Surfaces



EYAS

Not a drone!

**At work, autonomously,
 for less than \$8.00/day,
 all day & every day**



Your Scout, 24/7/365

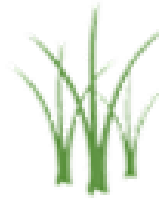
&

Assistant to Your Irrigation Manager

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100°F 99°F
 110°F 118°F

Measure the Turf.
 &
 Measure the fan's effectiveness.

Improve recovery from heat stress.

Use the fans only when the turf needs it.
 Save electricity, time, money,
 & reduce disease pressure.

Save Turf.

Identify and see the extent of drainage and irrigation issues

Mon, 29-Apr-2010 02:16:13 AM Mon, 29-Apr-2010 02:31:13 AM
 43.7°F - SRad: 0.00 - RH: 0% - DP: 40.1°F - SSE @ 0 MPH DI: 0 43.7°F - SRad: 0.00 - RH: 87% - DP: 40.1°F - SSE @ 0 MPH DI: 0

Before After

Irrigation On

Before After

Locate Dead Spots and Nematodes and Remediate Before it Becomes Bad

Visual
 12 May

Measured and archived persistent night time thermals during Feb-Mar.

Nighttime Thermal
 06 February

Mapped the green-up of warm season turf in May.

Progress and Efficacy of Remediation

Measure Every Day and Night

Daytime Color & Uniformity

Daytime Canopy & Air & Dewpoint Temperatures

Nighttime Canopy & Air & Dewpoint Temperatures

Stress Indices