

Table S1. Effects of mild ($\Psi_{pd} > -0.4$ MPa) and moderate (-0.4 MPa $< \Psi_{pd} < -0.6$ MPa) water deficits on the Water Index (WI), the normalized Water Index (WI_{norm}), the Photochemical Reflectance Index (PRI) and the normalized Photochemical Reflectance index (PRI_{norm}). Values are mean \pm one standard error of the mean (n = 6 for mild water deficits in 2009 and 2010; n = 8 and n = 7 for moderate water deficits in 2009 and 2010, respectively). Significant differences between mild and moderate water deficits at P < 0.05 (*) and P < 0.01 (**) within a year are indicated.

	2009		2010	
	mild	moderate	mild	moderate
WI	1.04 \pm 0.026	1.11 \pm 0.007**	1.10 \pm 0.012	1.17 \pm 0.003*
WI _{norm}	1.17 \pm 0.064	1.30 \pm 0.048**	1.22 \pm 0.055	1.31 \pm 0.093*
PRI	0.031 \pm 0.008	-0.012 \pm 0.005**	-0.054 \pm 0.007	-0.082 \pm 0.002*
PRI _{norm}	0.014 \pm 0.003	-0.05 \pm 0.002*	-0.019 \pm 0.007	-0.032 \pm 0.003*