

10.1071/FP15304\_AC

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Supplementary Material: *Functional Plant Biology*, 2016, 43(1), 40–51.

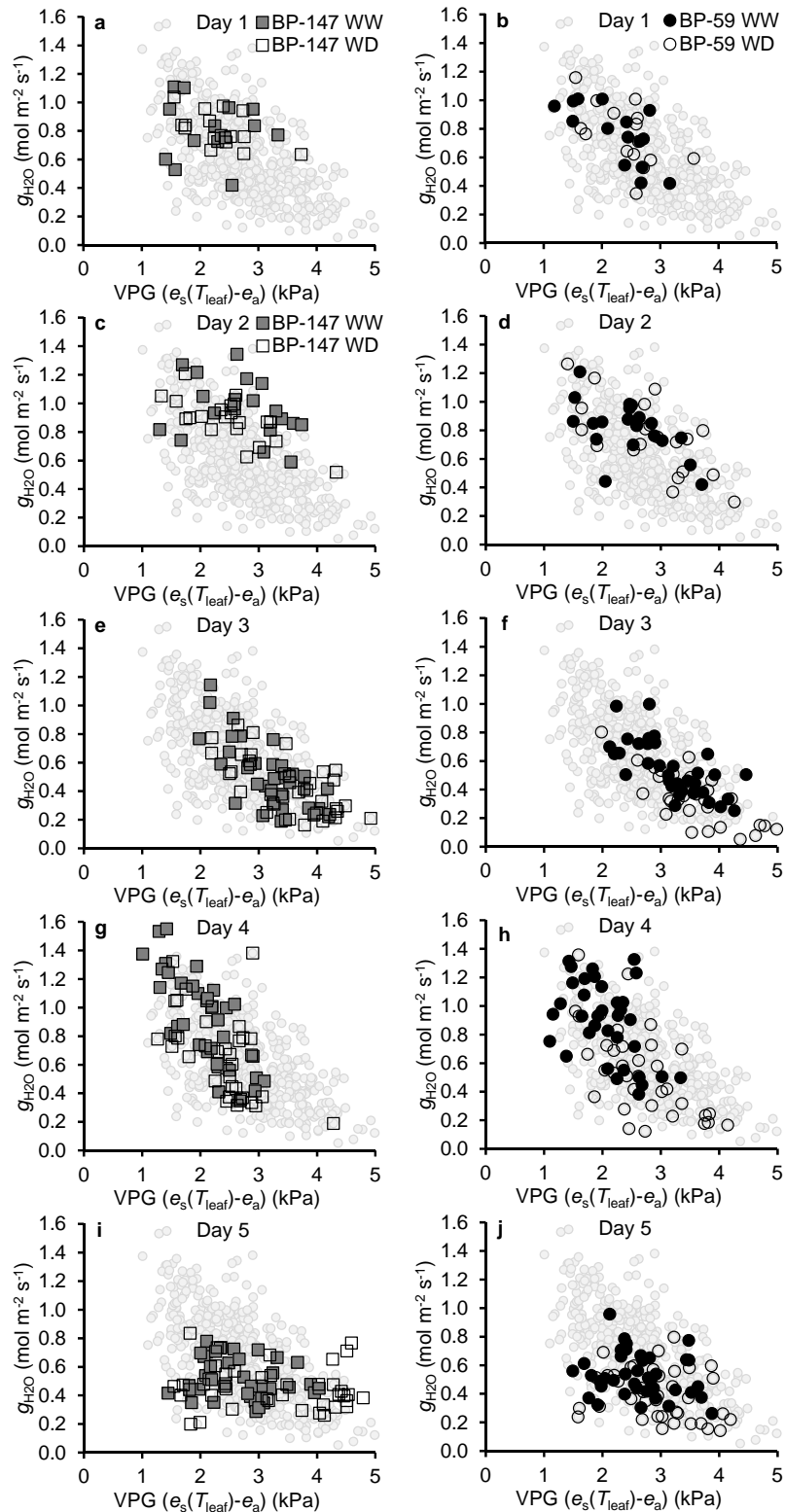
## Supplementary Material

### **Physiological trade-offs of stomatal closure under high evaporative gradients in field grown soybean**

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**Fig. S1.** Plots of relationship of stomatal conductance ( $g_{H_2O}$ ) versus vapor pressure gradient (VPG) for each day (1 to 5), genotype (BP59 or BP147) and irrigation treatment (WW, well-watered treatment; WD, water deficit treatment). Light points in the background represent all data plotted in all graphs. Day 3 to 5 had considerable water deficit in the WD treatment (>12 days with no irrigation). Day 5 followed two very windy days causing lodging and apparent disruption of canopy water supply.