Treatment — Water Deficit (WD) — Well Watered (WW) 70 b a 65 65 60 60 SPAD at 29 dap SPAD at 83 dap 55 55 50 50 45 45 40 40 35 35 30 30 G01 G02 G03 G04 G05 G06 G07 G08 G09 G10 G11 G12 G13 G14 G15 G01 G02 G03 G04 G05 G06 G07 G08 G09 G10 G11 G12 G13 G14 G15 0.10 100 d C Relative chlorophyll content 0.08 80 Tuber dry weight (g) 0.06 60 0.04 40 20 0.02 0.00 G01 G02 G03 G01 G02 G03 G04 G05 G06 G07 G08 G09 G10 G04 G05 G06 G07 G08 G09 G10 G11 G12 G13 G14 G15 G11 G12 G13 G14 G15 1.0 10 е Tuber water use efficiency (g/L) 0.8 8 Harvest Index 6 2 0.2 0.0

G01 G02 G03 G04 G05 G06 G07 G08 G09 G10 G11 G12 G13 G14 G15

G01 G02 G03 G04 G05 G06 G07 G08 G09 G10 G11 G12 G13 G14 G15