Supplementary Material

Table S1 **Vegetative stage**

	Vegetative stage									
Variable	***e*[CO_2]**	***a*[CO_2]**	**Drought stress**	**Control**	***e*[CO_2] + drought stress**	***a*[CO_2] + drought stress**	***e*[CO_2] + rehydration**	***a*[CO_2] + rehydration**	**Control**	**Rehydration**
Water potential pre daw					↑	↓			≈	≈
Water potential midday			↑	↓					≈	≈
Relative water content			↓	↑					≈	≈
Proline					↑	↓	↑	↓		
Glycine betaine					↑	↓	≈	≈		
Soluble sugar					≈	≈	↑	↓		
APX activity	↑	↓					↑	↓		
SOD activity	↑	↓					↑	↓		
Hydrogen peroxide			↑	↓					≈	≈
Lipid peroxidation			↑	↓					↑	↓
Carotenoids					↓	↑			≈	≈
Chlorophyll A			↑	↓					≈	≈
Chlorophyll B							≈	≈		
Root dry mass					↑	↓			≈	≈

Qualitative table to demonstrate how the trends of the results expressed in the figures. The arrows indicate ↑ (increase), ↓ (decrease) and ≈ (similarity) when compared: ***e*[CO_2] X *a*[CO_2]; Drought stress X Control; *e*[CO_2] + drought stress X *a*[CO_2] + drought stress; *e*[CO_2] + rehydration X *a*[CO_2] + rehydration e Control X Rehydration**

Table S2 **Reprodutive stage**

Reprodutive stage										
Variable	***e*[CO₂]**	***a*[CO₂]**	**Drought stress**	**Control**	***e*[CO₂] + drought stress**	***a*[CO₂] + drought stress**	***e*[CO₂] + rehydration**	***a*[CO₂] + rehydration**	**Control**	**Rehydration**
Water potential pre daw			↑	↓					↓	↑
Water potential midday			↑	↓					↓	↑
Relative water content					↑	↓			↑	↓
Proline			↑	↓					↓	↑
Glycine betaine			↑	↓					↓	↑
Soluble sugar			↑	↓			≈	≈		
APX activity					↓	↑	≈	≈		
SOD activity					≈	≈	≈	≈		
Hydrogen peroxide					↓	↑	≈	≈		
Lipid peroxidation	↑	↓					↑	↓		
Carotenoids					↑	↓	≈	≈		
Chlorophyll A			↑	↓			≈	≈		
Chlorophyll B			↑	↓			≈	≈		
Root dry mass					↑	↓	↑	↓		

Qualitative table to demonstrate how the trends of the results expressed in the figures. The arrows indicate ↑ (increase), ↓ (decrease) and ≈ (similarity) when compared: ***e*[CO₂] X *a*[CO₂]; Drought stress X Control; *e*[CO₂] + drought stress X *a*[CO₂] + drought stress; *e*[CO₂] + rehydration X *a*[CO₂] + rehydration e Control X Rehydration**