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Physiological responses of *Urochloa ruziziensis* inoculated with *Azospirillum brasilense* to severe drought and rehydration conditions

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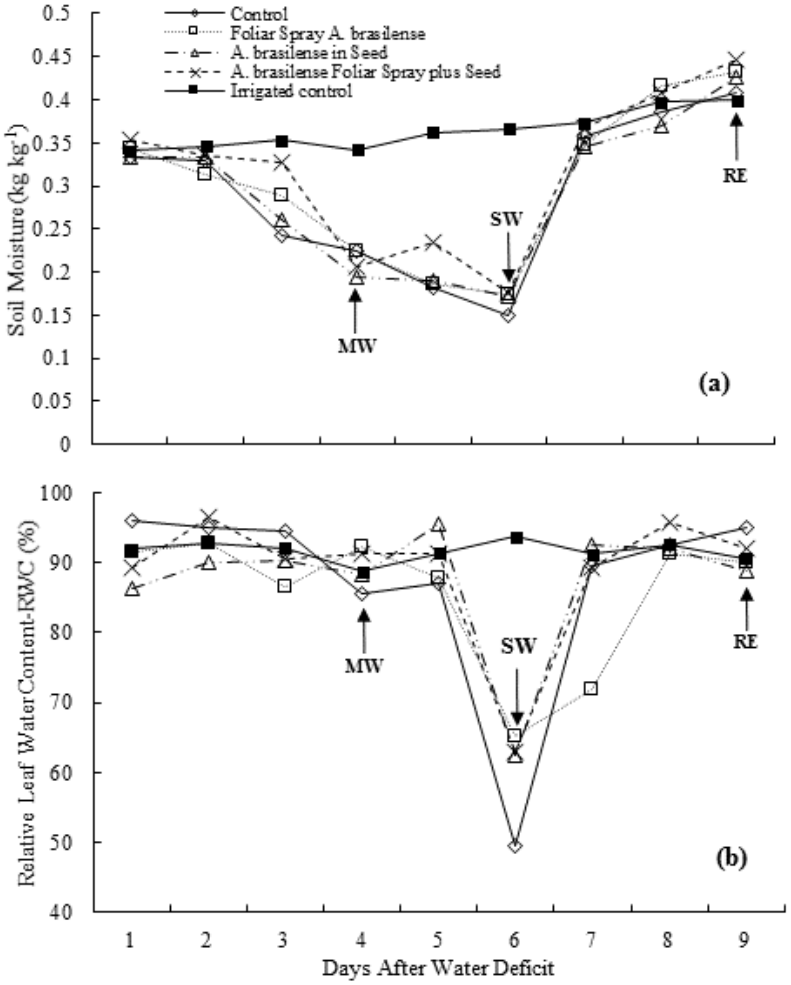
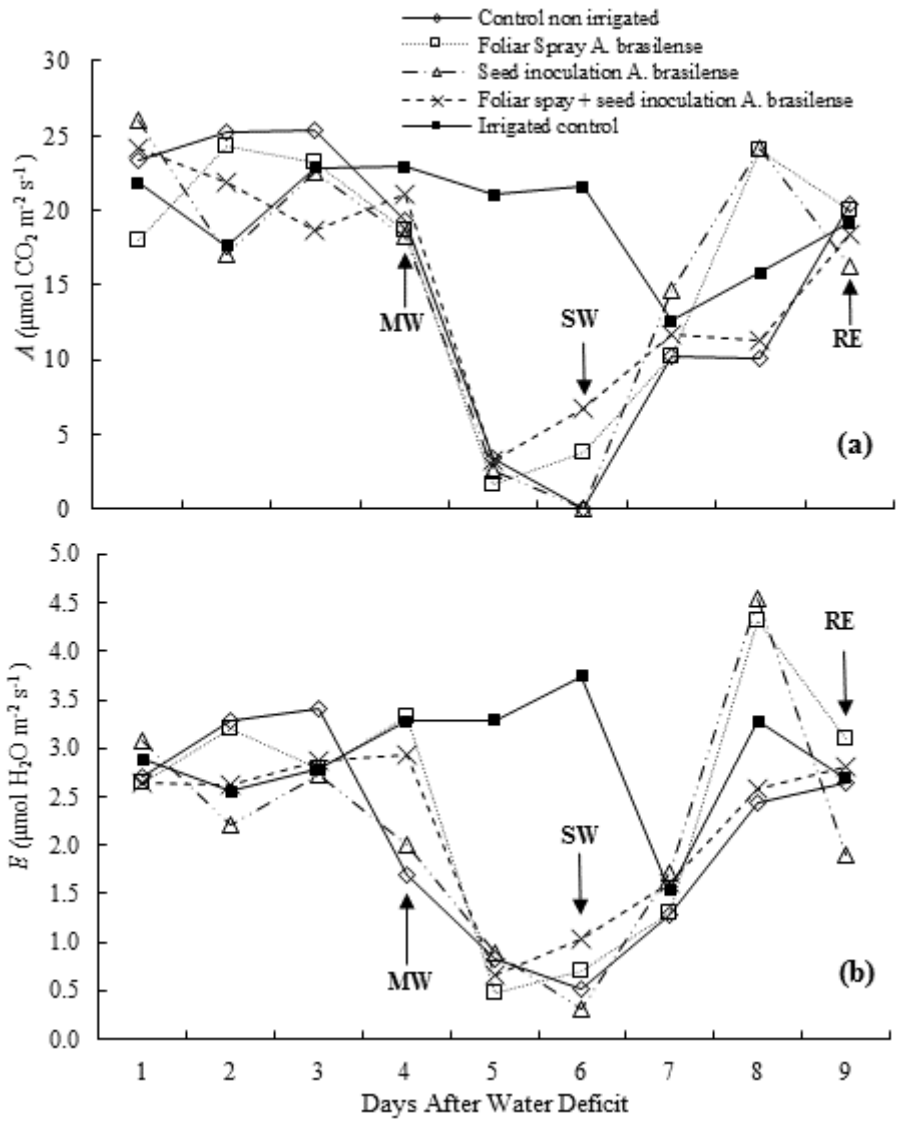


Suppelmenary Fig 1. Daily monitoring for the valuation of Soil mosture (a) and relative leaf water content (b) *U. ruziziensis* subjected to different forms of inoculation of *A. brasilense* subjected to controlled drought. **MW: Moderate water stress assessments; SW: Severe water stress assessments; RE: Rehydration evaluated 3 days after water recovery.



Supplementary Fig 2. Net assimilation rate of CO_2 - *A* (a) and transpiration leaf - *E* (b) *U. ruziziensis* subjected to different forms of inoculation of *A. brasilense* subjected to controlled drought.
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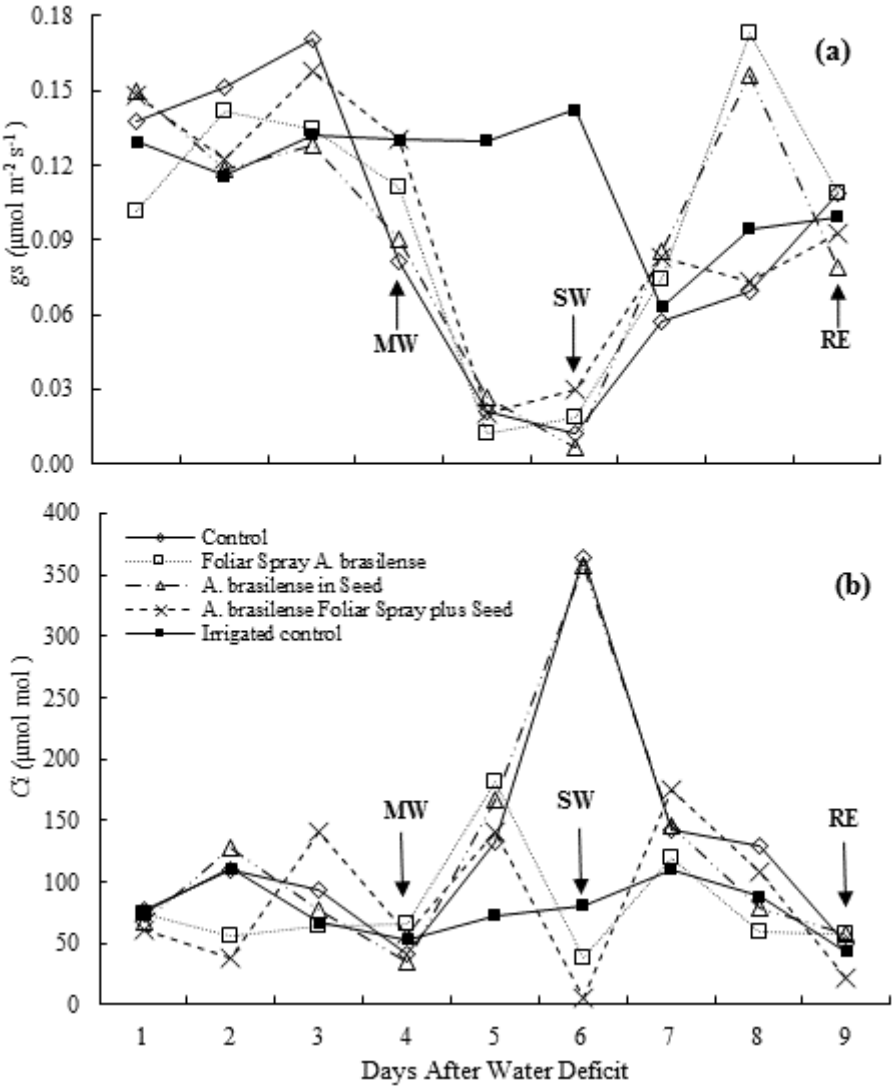

Supplementary Fig 3. Stomatal conductance - *gs* (a) and internal CO_2 concentration - *Ci* (b) *U. ruziziensis* subjected to different forms of inoculation of *A. brasilense* subjected to controlled drought.

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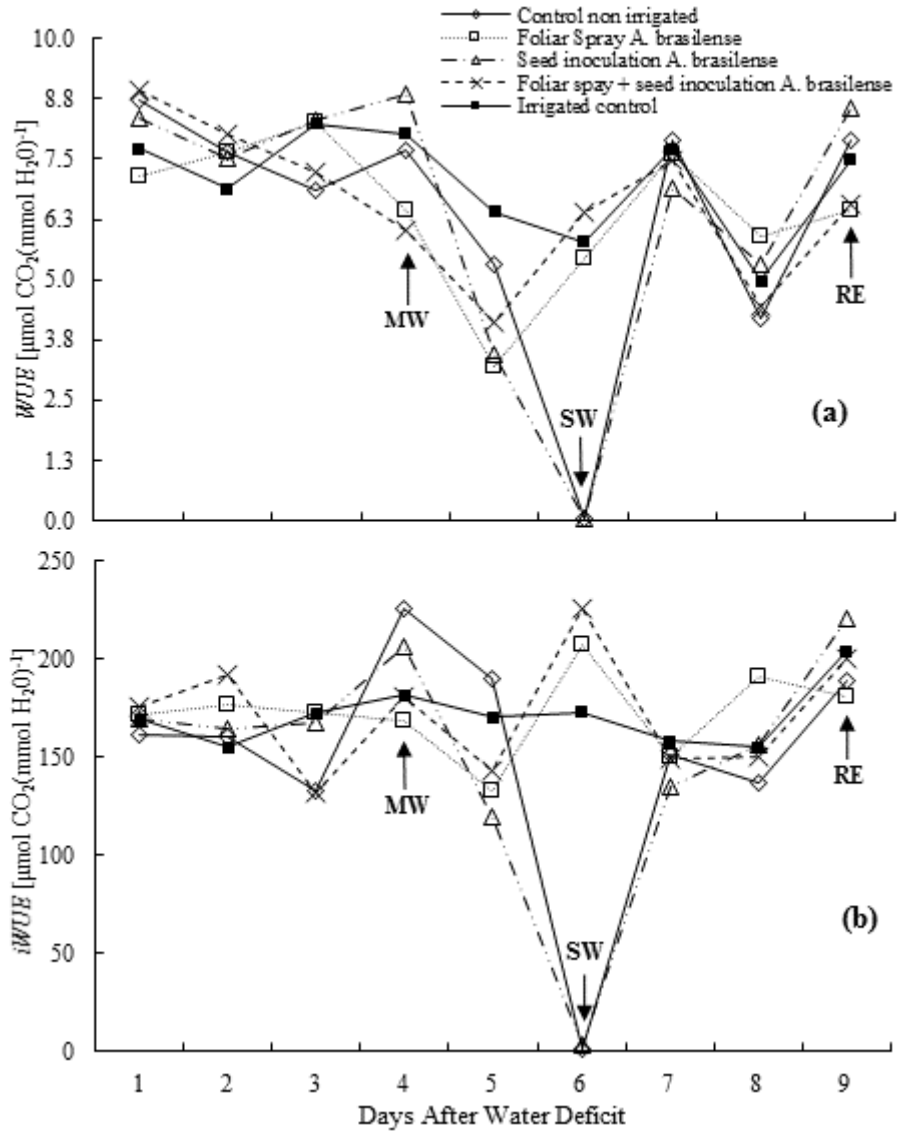

Supplementary Fig 4. Efficient Water Use – *WUE* (a) Intrinsic and efficient use of water - *iWUE* (b) *U. ruziziensis* subjected to different forms of inoculation of *A. brasilense* subjected to controlled drought.

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