Seed Number and 100-Seed Weight of Pearl Millet (Pennisetum glaucum L.) Respond Differently to Low Soil Moisture in Genotypes Contrasting for Drought Tolerance

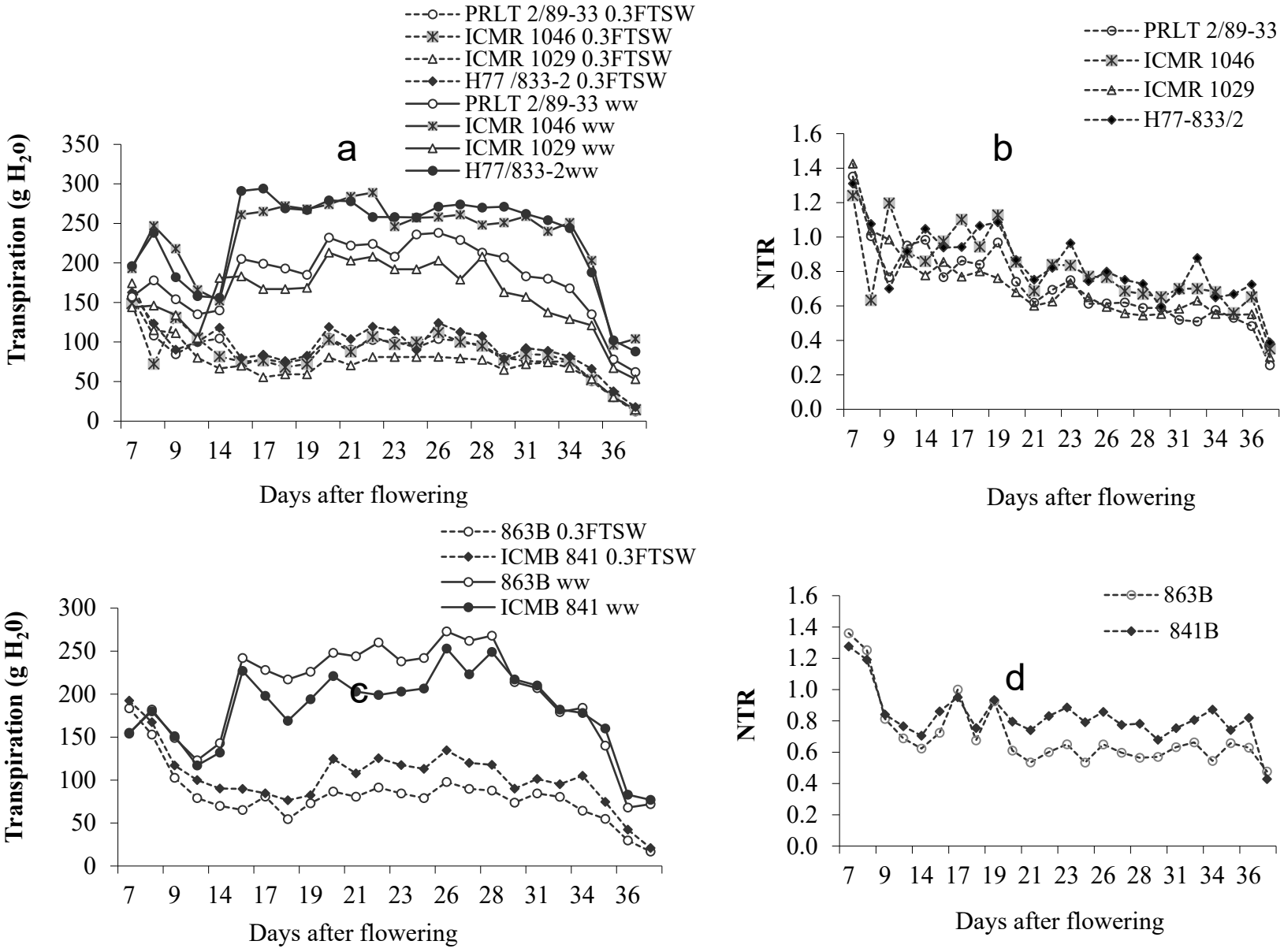
Aparna, K.; Hash, C. T.; Yadav, Rattan Singh; Vadez, Vincent

Published in:
Journal of Agronomy and Crop Science

DOI:
10.1111/jac.12052

Publication date:
2014

Citation for published version (APA):
Aparna, K., Hash, C. T., Yadav, R. S., & Vadez, V. (2014). Seed Number and 100-Seed Weight of Pearl Millet (Pennisetum glaucum L.) Respond Differently to Low Soil Moisture in Genotypes Contrasting for Drought Tolerance. *Journal of Agronomy and Crop Science*, *200*(2), 119-131. https://doi.org/10.1111/jac.12052



Supplementary Figure 1 Daily transpiration of two pearl millet test cross hybrids of parental lines PRLT2/89-33 (tolerant), H77/833-2 (sensitive), their NILs ICMH 1046, ICMH 1029 (a) and 863B (tolerant), 841B(sensitive) parental lines of a mapping population (c) grown under well watered (WW) and water stress (WS) conditions i.e. 0.3 FTSW (fraction of transpirable soil water) after flowering. NTR (normalized transpiration ratio) of these parental lines PRLT2/89-33 (tolerant), H77/833-2 (sensitive), their NILs ICMH 1046, ICMH 1029 (b) and 863B (tolerant), 841B (sensitive) (d) at 0.3 FTSW. Each data point represents NTR at each day after flowering.