Phenotypic selection and bulked segregant analysis for flag leaf angle under heat stress in bread wheat (Triticum aestivum L.)

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Abstract:

Divergent phenotypic selection was performed for flag leaf angle (FLAN) under heat stress in five F2 populations of bread wheat (Triticum aestivum L.). Direct responses for FLAN and correlated responses for grain yield per plant (GYP) and thousand kernel weight (TKW) were measured. FLAN was positively and significantly correlated with GYP and TKW under heat stress. Positive and highly significant (P

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