

Table S2 The variance components for the AgReliant real maize data set estimated by RR-BLUP models assuming genotypes are correlated according to the linear variance model.

Variance components [†]	Estimate for Scenarios 1, 2 and 3	Estimate for Scenarios 4, 5 and 6
Genetic (σ_u^2)	0.2019	0.2019/10
Block (σ_b^2)	69.9089	69.9089
Residual (σ_e^2)	48.6728	48.6728

[†] Estimates for the other variance components are reported in Estaghirou *et al.* (2013).