Untitled

Broad sense heritability was calculated from the Finlay-Wilkinson regression model, in a 10 year rolling window over the cultivar’s year of release starting in 1989.

In Equation XXX represents the observed yield at the replicate , of the genotype at the environment. This model assumed represents the overall intercept, while and are the main effects of genotypes and environments respectively. $\g\_i$ can be also interpreted as the intercept of the reaction norm and represents the slope used as an estimate of grain yield phenotypic plasticity. is the error term assumed normally distributed with expected value equal to zero and variance .