

Table S1: **Accuracy of grain yield predictions of test DH lines with increased error in prior parameters**

Estimation Env.	Prediction Env.	ABC-CGM
2012	2012	0.79
	2013	0.56
2013	2012	0.56
	2013	0.76

Prediction accuracy for grain yield of DH lines in the test set, averaged over 25 replications.