

S6 Table Globally averaged Mean Square Error (MSE) (tons/ha) averaged over the harvested areas studied. Current yield refers to averaged yields over areas reported over years 2004-2008.

	MSE	Current Yield
Barley	0.11	2.59
Cassava	1.72	12.15
Maize	0.58	5.84
Oil Palm	2.02	15.40
Rapeseed	0.07	1.85
Rice	0.20	4.36
Sorghum	0.09	1.49
Soybean	0.11	2.57
Sugarcane	41.01	65.71
Wheat	0.13	3.05