

Table S1. The Spearman's rank correlation coefficients calculated between plant's linear parameters and yield components between NILs from field and plot. * - significant at $p < 0,05$.

Field/Plot	Height of plant, cm	Number of spike per plant	Length of spike, cm	Density of spike	Number of seeds per plant	Mass of seeds per plant, g	Germination of plants, %	Mass of 1000 seeds, g
Height of plant, cm	0,603509*	0,396491	0,471930	-0,029877	0,374782	0,409808	-0,091712	0,600000*
Number of spike per plant	-0,122807	-0,040351	-0,147368	0,137083	-0,038529	0,098074	0,483252	0,221053
Length of spike, cm	0,161687	0,390159	0,383129	0,110915	0,378950	0,421055	0,088340	0,274166
Density of spike	-0,343860	0,196491	-0,092982	0,513182	0,049037	0,227671	0,061729	-0,124561
Number of seeds per plant	-0,224168	0,003503	-0,115587	0,150878	-0,027972	0,111888	0,482406	0,199650
Mass of seeds per plant, g	-0,283713	0,136603	-0,196147	0,333335	0,076923	0,202797	0,630297*	0,171629
Germination of plants, %	0,236335	0,257499	0,165787	0,392229	0,140849	0,105636	-0,166667	0,137568
Mass of 1000 seeds, g	-0,399300	0,262697	-0,231174	0,536845	0,125874	0,160839	0,443673	0,035026