

Table S1: Analysis of variance showing the interaction effect between treatment and year

Source of variation	Degree of freedom	Grain yield (kg ha ⁻¹)		
		Sum of squares	Mean squares	p-value
Block stratum	3	0.6496	0.2165	
Block*Units*stratum				
Treatments	9	10.7733	1.1970	<.001
Year	1	4.0758	4.0758	<.001
Treatment * Year	9	0.5006	0.0556	0.950
Residual	57	8.8252	0.1548	
Total	79	24.8246		
		Pod number		
Block stratum	3	1192.1	397.4	
Block*Units*stratum				
Treatments	9	3831.8	425.8	0.001
Year	1	797.0	797.0	0.011
Treatment * Year	9	1182.0	131.3	0.359
Residual	57	6638.5	116.5	
Total	79	13641.4		
		Benefit Cost Analysis		
Block stratum	3	46.9321	15.6440	
Block*Units*stratum				
Treatments	8	29.0123	3.6265	<.001
Year	1	0.0000	0.0000	1.000
Treatment * Year	8	0.0000	0.0000	1.000
Residual	51	32.5537	0.6383	
Total	71	108.4981		