

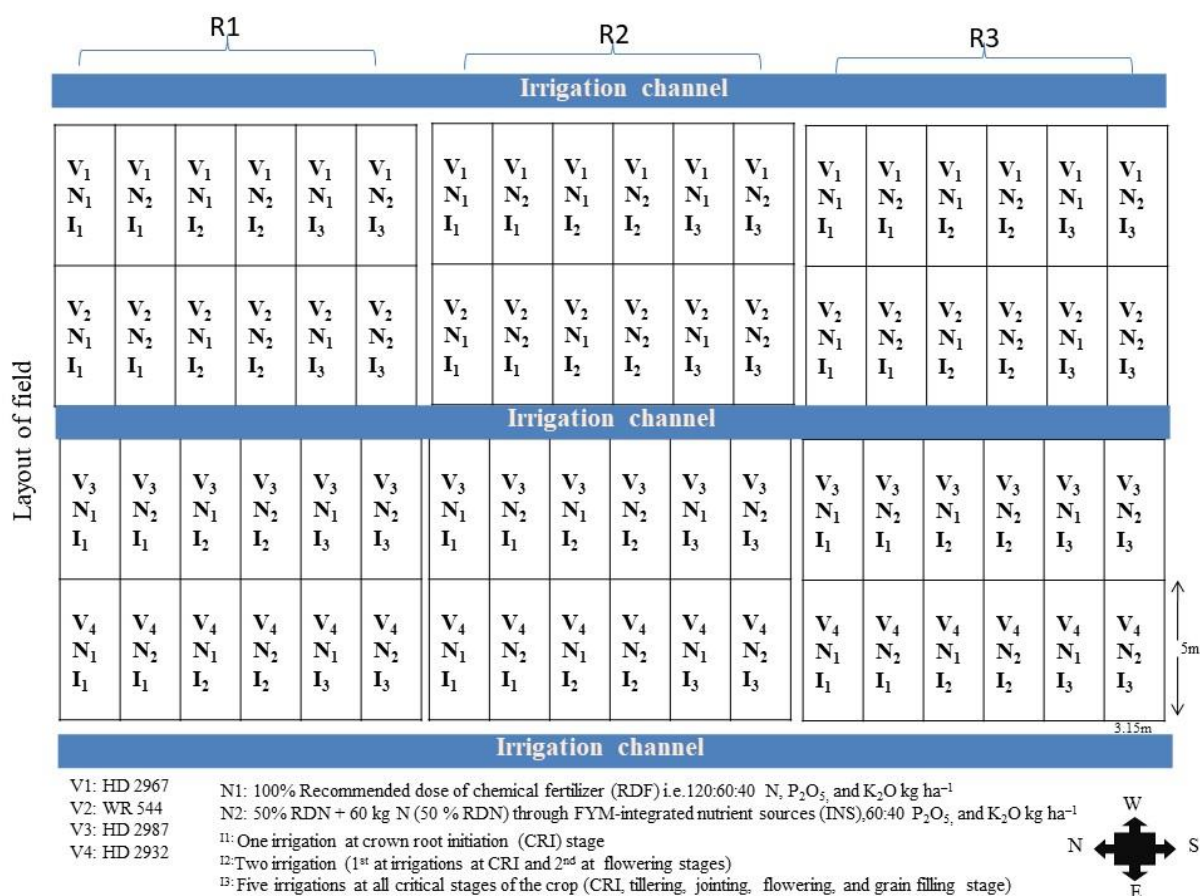


Figure S1. The layout of the field experiment

Table S1. Detail of the field operation

S. No.	Observation	1 st year	2 nd year
1.	Pre-sowing irrigation	12.11.2011	07.11.2012
2.	Land preparation and layout	20.11. 2011	15.11. 2012
3.	Sowing	24.11. 2011	16.11. 2012
4.	Gap filling	30.11.2011	22.11.2012
5.	Irrigation		
	First irrigation	15.12. 2011	07.12. 2012
	Weeding	29.12. 2011	23.12. 2012
	Second irrigation	31.12. 2011	27.12. 2012
	Third irrigation	12.01. 2012	09.01.2013
	Fourth irrigation	06.02. 2012	03.02.2013
	Fifth irrigation	03.03. 2012	30.02.2013
	Sixth irrigation	01.04. 2012	27.03. 2013
6.	Harvesting	28.04. 2012	20.04. 2013
7.	Threshing	02.05.2012	25.04.2013