

Supplemental Table S1 Soil physical and chemical properties of the experimental site

S.No.	Particulars	Content
A	Physical characteristics	
	Mechanical composition (Bouyoucos, C.J. 1962)	
	Sand (%)	51.80
	Silt (%)	22.20
	Clay (%)	26.40
	Textural class	Sandy loam
	Moisture at 1/3 atmospheric tension (%) (Pressure plate apparatus, Richards and Weaver, 1943)	25.40
	Moisture at 15 atmospheric tensions (%) (Pressure plate apparatus, Richards and Weaver, 1943)	12.20
	Bulk density (0-15 cm layer) (g/cc)	1.48
B	Chemical characteristics	
	Organic carbon (%) (Walkley and Black, 1934)	0.55
	Available N (kg ha ⁻¹) Alkaline Potassium Permanganate Method (Subbiah and Asija, 1956)	201
	Available phosphorus (P kg/ha) (Olsen et al., 1954)	12.8
	Available potassium (K kg/ha) by flame photometry method (Hanway and Heidel, 1952)	213.8
	DTPA-extractable Fe (mg kg ⁻¹)	6.3
	DTPA-extractable Zn (mg kg ⁻¹)	0.8
	DTPA-extractable Cu (mg kg ⁻¹)	1.1
	pH (1: 2.5 soil: water) by cyber scam 500 pH meter (Prasad et al., 2007)	7.5