

Supplementary Table S1. Soil test results of research sites.

Location	Soil Properties					
	Bulk Density [†]	pH	Organic Matter [‡]	Total N [‡]	P (as P ₂ O ₅ [¶])	K (as K ₂ O [¶])
Banke	1.6	7	1.65 (low)	0.1 (very low)	5.2 (very low)	225 (medium)
Rupandehi	1.5	6.7	1.75 (low)	0.12 (very low)	50 (medium)	175 (medium)
Morang	1.5	6.5	1.6 (low)	0.11 (very low)	60 (high)	180 (medium)

[†] g cm⁻³

[‡] %

[¶] kg ha⁻¹