

Table S1. Classification of soil fertility from Soil Survey Office of China (1992).

	SOC	TN	TP (P₂O₅)	AP (P₂O₅)	TK (K₂O)	AK (K₂O)
	g kg ⁻¹	g kg ⁻¹	g kg ⁻¹	mg kg ⁻¹	g kg ⁻¹	mg kg ⁻¹
Extremely high	>23.2	>2.0	>2.0	>40	>20	>200
Very high	17.4-23.2	1.5-2.0	1.5-2.0	20-40	15-20	150-200
high	11.6-17.4	1-1.5	1-1.5	10-20	10-15	100-150
Moderate	5.8-11.6	0.75-1.0	0.75-1.0	5.0-10	5.0-10	50-100
Low	3.4-5.8	0.5-0.75	0.5-0.75	3.0-5.0	3.0-5.0	30-50
Very low	<3.4	<0.5	<0.5	<3.0	<3.0	<30

SOC, soil organic C; TN, total N; TP, total P; TK, total K; AP, Available P; AK, Available K.

Soil Survey Office of China, 1992. China Soil Survey Technique; Agricultural Press: Beijing, China. (In Chinese)