

supplementary information

Effects of biochars and Si application rates on the soil pH after corn cultivation.

	C	SM300	SM500	RH300	RH500	
S ₀	7.69 j	7.88 i	7.96 gh	7.73 j	7.84 i	7.82 C
S ₁	8.07 de	7.99 fg	8.13 cd	7.90 hi	8.04 ef	8.02 B
S ₂	8.28 a	8.17 bc	8.22 ab	8.05 ef	8.16 bc	8.18 A
Mean	8.01 B	8.01 B	8.10 A	7.89 C	8.01 B	

Notes: C, control; SM300, sheep manure biochar generated at 300 °C; SM500, sheep manure biochar generated at 500 °C; RH300, rice husk biochar produced at 300 °C; RH500, rice husk biochar produced at 500 °C; S₀, without Si application; S₁, addition of 250 mg Si kg⁻¹ soil; S₂, addition of 500 mg Si kg⁻¹ soil. Numbers followed by same letters in each section, are not significantly (P<0.05) different.