

Table S1: Effect of UN, PM and zeolite on pH, organic matter content, total N, available P and extractable K of post-harvest soil.

Treatments	Total soil N (g kg ⁻¹)	Soil available P (mg kg ⁻¹)	Soil extractable K (mg kg ⁻¹)	Soil pH	Soil organic matter (g kg ⁻¹)
Control	0.4 d	6.5 f	82 e	7.3 bc	7.8 d
UN ₁₂₀	0.4 d	6.8 f	87 e	7.0 d	8.2 d
PM ₁₂₀	0.5 ab	9.1 ab	132 abc	7.5 ab	9.9 abc
Z ₁	0.4 d	7.2 ef	98 de	7.4 abc	7.9 d
Z ₂	0.4 d	7.2 def	103 de	7.4 abc	7.9 d
UN ₁₂₀ +Z ₁	0.4 d	7.2 def	99 de	7.2 c	8.3 cd
PM ₁₂₀ +Z ₁	0.5 a	9.2 ab	138 ab	7.5 a	10.3 a
UN ₁₂₀ +Z ₂	0.4 cd	7.8 cde	103 de	7.2 c	8.4 cd
PM ₁₂₀ +Z ₂	0.5 ab	9.2 a	136 abc	7.5 ab	10.2 ab
UN ₆₀ +PM ₆₀ +Z ₁	0.4 bcd	8.1 c	115 bcd	7.4 abc	8.7 a
UN ₆₀ +PM ₆₀ +Z ₂	0.5 abc	8.0 cd	113 cd	7.4 abc	8.9 a
UN ₆₀ +PM ₆₀ +½ Z ₁ + ½ Z ₂	0.5 ab	8.3 bc	142 a	7.4 abc	8.5 bcd
LSD (<i>P</i> ≤ 0.05)	0.057	0.84	23.77	0.207	1.666

Means sharing the same letters in the column do not differ significantly at 5% probability. UN= urea nitrogen; PM= poultry manure; Z₁ and Z₂ = zeolites. UN= urea nitrogen; PM= poultry manure; Z₁ and Z₂ = zeolites.