

Supplementary File Table S1 Effect of two kinds of commercial organic fertilizers on corn production, pH, OMC, total N, available P, available K, exchangeable Ca, exchangeable Mg

Treatments (kg/m ²)	weight of air-dried Corn ears (kg/plot)			pH			OMC			Total N			available P			available K			exchangeable Ca			exchangeable Mg		
	201	202	202	201	202	202	201	202	202	201	202	202	201	202	202	201	202	202	201	202	202	201	202	202
	9	0	1	9	0	1	9	0	1	9	0	1	9	0	1	9	0	1	9	0	1	9	0	1
PM-COF (0.90)	*	*	*	ns	ns	ns	*	*	*	ns	ns	*	*	*	*	*	*	*	*	ns	ns	ns	ns	ns
PM-COF (1.35)	*	*	*	ns	ns	ns	*	*	*	ns	ns	*	*	*	*	*	*	*	*	ns	ns	ns	ns	ns
PM-COF (1.80)	*	*	*	ns	ns	ns	*	*	*	ns	ns	*	*	*	*	*	*	*	*	ns	*↓	ns	ns	ns
SM-COF (0.75)	*	*	*	ns	ns	ns	*	*	*	ns	ns	*	*	*	*	*	*	*	ns	ns	ns	ns	ns	ns
SM-COF (1.05)	*	*	*	ns	ns	ns	*	*	*	ns	ns	*	*	*	*	*	*	*	ns	ns	ns	ns	ns	ns
SM-COF (1.35)	*	*	*	ns	ns	ns	*	*	*	ns	ns	*	*	*	*	*	*	*	*	ns	ns	ns	ns	ns
CCF (0.075)	*	ns	*	ns	ns	ns	ns	ns	ns	ns	ns	ns	*	*	*	*	*	*	ns	ns	ns	ns	ns	ns
Control	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

PMMR–OF: pig manure and mushroom residue organic fertilizer; SM–OF: sheep manure organic fertilizer; CCF: chemical compound fertilizer. ns: not significant; ↓: reduction; *: significant differences ($p < 0.05$).

