

Supporting Table 5. Soil characteristics of samples collected in a transgenic corn field (T1 and T2), a traditional corn field (C1 and C2) and a prairie soil (P1 and P2) expressed as a mean \pm standard deviation.

Samples	T1	T2	C1	C2	P1	P2
Sand (% \pm sd)	36.2 \pm 2	38 \pm 1.8	35.7 \pm 1.8	35.7 \pm 1.8	31.8 \pm 0.9	32.6 \pm 0.6
Silt (% \pm sd)	35.2 \pm 0.9	33.3 \pm 0.4	34.2 \pm 1.6	34.2 \pm 1.6	33.5 \pm 1.4	32.8 \pm
Clay (% \pm sd)	29.7 \pm 1.6	30.6 \pm 2.2	24.7 \pm 2.3	24.7 \pm 2.3	29.8 \pm	27.5 \pm 1.7
Organic mat. (% \pm sd)	7.3 \pm 0.8	7.4 \pm 0.2	6.9 \pm 0.7	6.9 \pm 0.7	4.45 \pm 0.6	2.65 \pm 1.2
pH (H ₂ O \pm sd)	7.9 \pm 0.3	7.7 \pm 0.4	7.6 \pm 0.2	7.6 \pm 0.2	7.8 \pm 0.2	7.7 \pm 0.1
Volumetric weight (gml ⁻¹ \pm sd)	1.43 \pm 0.6	1.46 \pm 0.8	1.45 \pm 0.4	1.45 \pm 0.4	1.2 \pm 0.4	1.15 \pm 0.1
Water-holding capacity (% \pm sd)	35.8 \pm 1.3	34.8 \pm 2.1	36.1 \pm 1.9	36.1 \pm 1.9	14.81 \pm 1.4	12.96 \pm 1.7