Figure S1. Weather conditions (rainfall, average, maximum and minimum air temperature) from the experimental area in Londrina, state of Paraná, Brazil, for the 2009–2015 period. (Source: IDR-Paraná, 2022)

Table S1. Soil chemical analysis from the experimental area in Londrina, state of Paraná, Brazil.

Soil chemical analysis [1]	Soil depth (cm)		
	0–20	20–40	40–60
pH ($CaCl_2$)	4.80	4.40	4.20
Ca (cmolc·dm^{-3})	3.30	1.92	1.65
Mg (cmolc·dm^{-3})	2.38	1.68	1.27
K (cmolc·dm^{-3})	1.05	0.30	0.16
Al (cmolc·dm^{-3})	0.17	0.62	0.94
H + Al (cmolc·dm^{-3})	6.68	7.75	8.35
C.E.C. (mmolc·dm^{-3}) [2]	6.90	4.52	4.02
V (%)	50.18	33.47	26.94
P (mg·dm^{-3})	6.0	2.0	1.0

[1] Soil analysis was conducted in August 2006 (0–60 cm depth). [2] C.E.C.: Cation exchange capacity.