Figure S1. Ten-day values of rainfall (mm) and minimum, maximum, and average temperatures (°C) recorded at Sparacia (Cammarata, AG, Sicily) from November 2012 to July 2016.

Table S1. Main characteristics of the soil used for the trial at Sparacia (Cammarata, AG, Sicily).

Soil characteristics	Measured values
Clay (%)	37.1
Silt (%)	25.1
Sand (%)	37.9
pH	8.67
EC (mS)	0.388
Total $CaCO_3$ (%)	24.5
Active $CaCO_3$ (%)	3.25
Organic matter (‰)	14.4
Total N (‰)	0.98
Assimilable P_2O_5 (‰)	0.054
Exchangeable K_2O (‰)	0.28
Cl^- (‰)	0.09