Protecting maize from rootworm damage with the combined application of arbuscular mycorrhizal fungi, *Pseudomonas* bacteria and entomopathogenic nematodes

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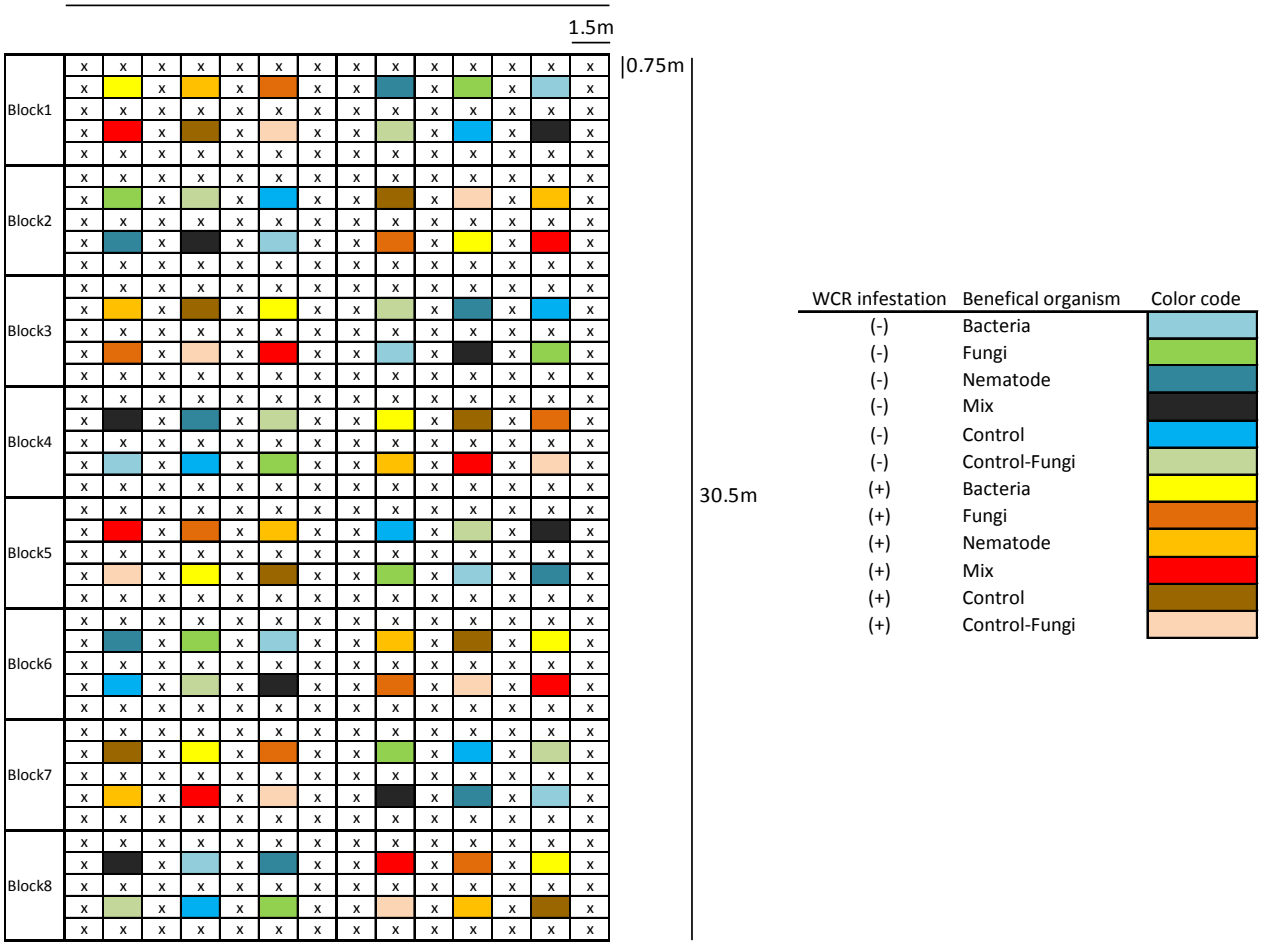
Supplementary material 1:

Field plot design



Experimental design for the field trial conducted in 2015, resulting in 8 blocks of 12 plots each, for a total of 96 plots. In 2016 and 2017, the size of the experiments was doubled, with 16 blocks of 12 plots each, for a total of 192 plots.

Supplementary Material 2

Field trials (year)	2015	2016	2017
Parameters recorded from 1st May to 1st November			
Total precipitation (mm)	625.11	700.24	506.22
Average maximum air temperature (˚C)	26.2	27.0	26.1
Average minimum air temperature (˚C)	15.3	15.7	14.0
Average air temperature (˚C)	20.5	21.1	19.9
Total solar radiation (MJ / m^2)	17.41	17.97	18.81
Vapor pressure (kPa)	1.884	1.958	1.749
Average maximum wind speed (m/s)	8.6	8.2	8.8

Main physical parameters recorded between the months of May and November in 2015, 2016 and 2017, **at the Bradford Research and Extension Centre**, **Columbia**, **Missouri**. Data were taken from the "Missouri Historical Agricultural Weather Database" platform. (http://agebb.missouri.edu/weather/history).