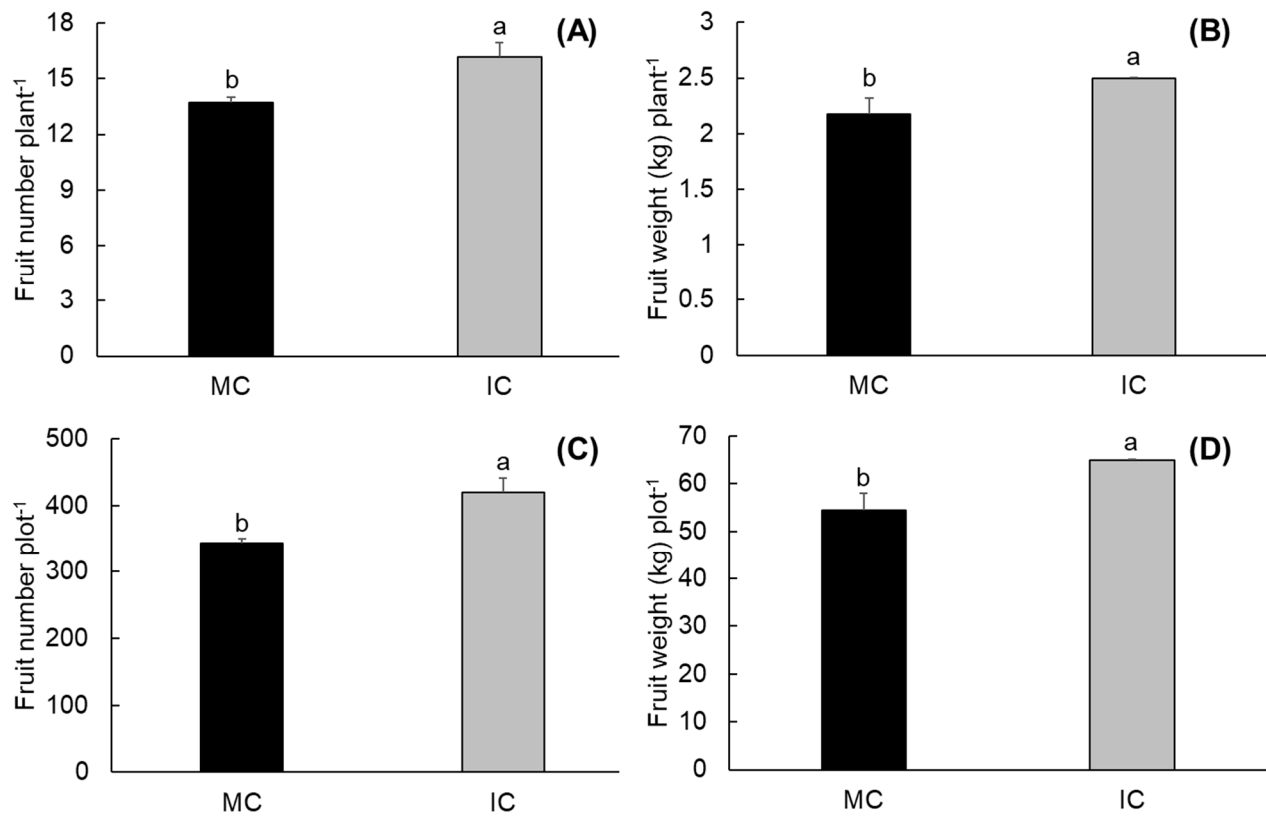
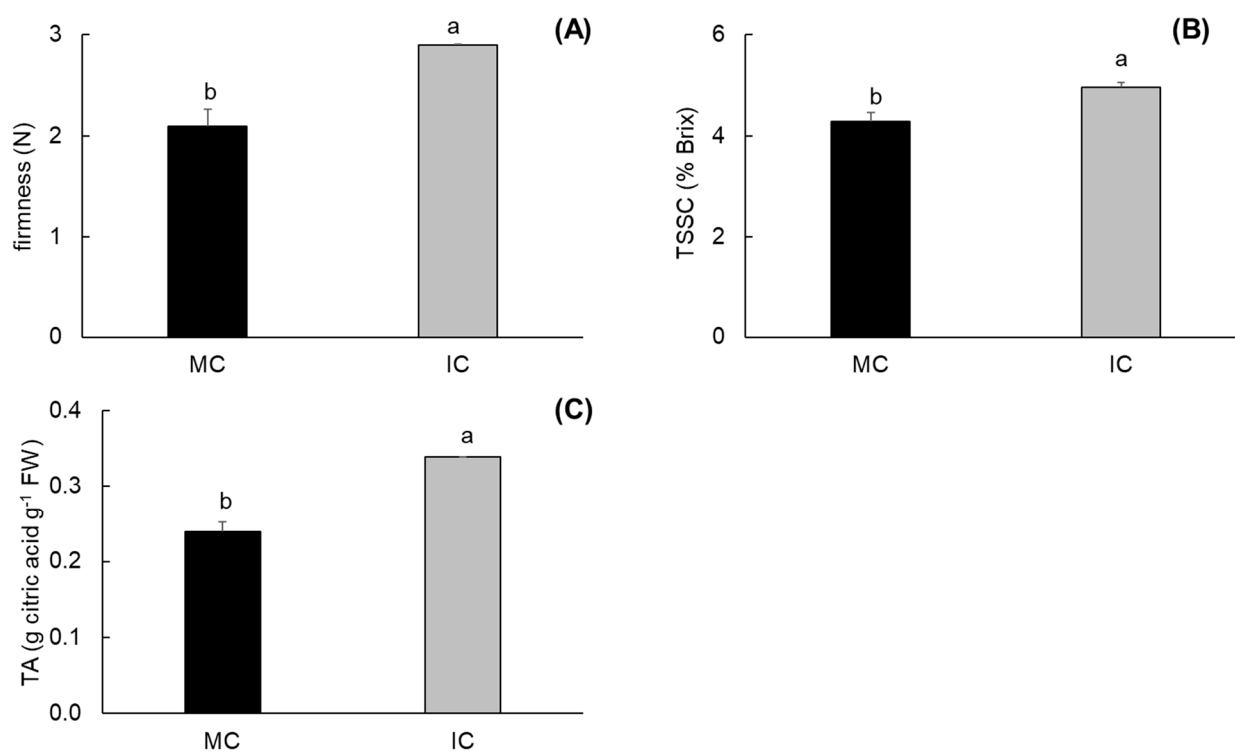




Supplementary figure S1. Pictures of the experimental site where the trial was conducted. A) the greenhouse, with the different plots corresponding to the different cultivation methods; B) tomato plants in monoculture; C) intercropping between tomato and salicornia plants; D) salicornia plants in monoculture, which were replaced by tomato plants the second year of experimentation (sequential cropping).



Supplementary figure S2. Effect of Salicornia-based crop management on the tomato production in the 2021 cultivation cycle. A) fruit number per plant B) fruit weight per plant C) fruit number per plot D) fruit weight per plot. Different letters indicate statistically significant differences according to Duncan's multiple range test ($n = 12$, $p < 0.05$). MC: Monoculture, IC: Intercropping.



Supplementary figure S3. Effect of Salicornia-based crop management on the commercial quality in the 2021 cultivation cycle. A) flesh firmness (N); B) Total soluble solid content (TSSC; % Brix); C) Titratable acidity (TA; g citric acid g⁻¹ FW). Different letters indicate statistically significant differences according to Duncan's multiple range test (n = 12, p < 0.05). MC: Monoculture, IC: Intercropping.