

Figure S1. Evolution of CO_2 fluxes (kg C ha⁻¹ day⁻¹) during 2016 (no plants inside the chambers) and 2017 (plants inside chambers) in the alfalfa field. The vertical bars represent the standard error (n=8). Mean cumulative emissions for each year is also presented.

Supplementary figures to the article "Greenhouse gas emissions associated to sprinkler-irrigated alfalfa under semi-arid Mediterranean conditions", by Ramon Isla, Monica Guillén, Eva T. Medina, Borja Latorre, Dolores Quílez and Jose Cavero. Spanish Journal of Agricultural Research, Vol. 20, No. 3, 2022 (https://doi.org/10.5424/sjar/2022203-18416)



Figure S2. Relationship between N₂O fluxes and soil WFPS for three intervals of soil ammonium concentration during the long-term experiment.

Supplementary figures to the article "Greenhouse gas emissions associated to sprinkler-irrigated alfalfa under semi-arid Mediterranean conditions", by Ramon Isla, Monica Guillén, Eva T. Medina, Borja Latorre, Dolores Quílez and Jose Cavero. Spanish Journal of Agricultural Research, Vol. 20, No. 3, 2022 (https://doi.org/10.5424/sjar/2022203-18416)