

Figure S1. Evolution of CO₂ 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.

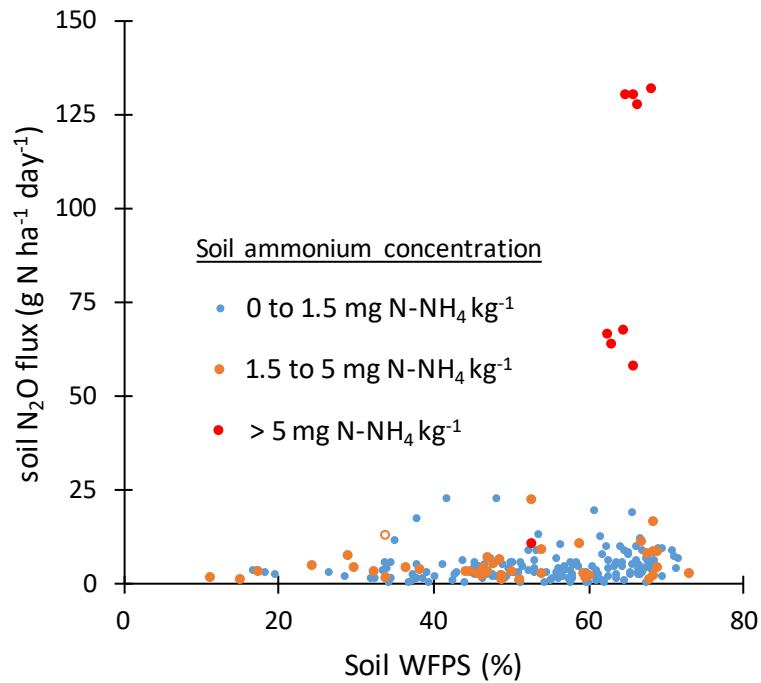


Figure S2. Relationship between N₂O fluxes and soil WFPS for three intervals of soil ammonium concentration during the long-term experiment.