European Commission Joint Research Centre Directorate for Sustainable Resources Food Security – D5 Via Fermi 2749, TP 272, 27b/019 I-21027 ISPRA (VA), ITALY

February 02nd, 2024

Dear Editor,

We are pleased to provide the revised version of our manuscript titled "Harmonized European Union subnational crop statistics can reveal climate impacts and crop cultivation shifts".

According to your suggestion, in this version we have just adjusted the share of arable land covered by the crops included in this study.

We would like to thank you again for your assessment and valuable comment on our data paper.

Sincerely on behalf of all authors,

Giulia Ronchetti and Marijn van der Velde