

Referee #1

I appreciated the improvements the authors made to the manuscript following the suggestions of both reviewers. The authors exhaustively answered all the questions I raised in my previous report.

Below just minor comments and technical corrections.

Lines 351-355: is there an explanation for the fact that Spain exhibits a robust performance, while mixed results can be observed for Italy and Greece? Is this related with the quality of yield data?

R: A possible explanation of these mixed results can be the complex morphology of some regions in Italy and Greece, where the remote sensing data may perform poorly. We detailed this observation in:

L462-465 “Given the complex morphology of those regions, potential unreliability in the fAPAR estimates may be a possible cause for the poor performances. Complex morphology can also be the reason for poor results over few other Mediterranean areas, such as Greece.”

Of course, we cannot exclude differences in data quality within Eurostat, but we do not have enough information for such assessment.

Section 3 is “Results and Discussion” while Section 4 is “Discussion”. I suppose Section 3 should be “Results” and Section 4 “Discussion”

R: Yes, thanks for detecting the error.

Line 360: I suppose “where” should be changed with “were”

R: Yes, corrected.

Line 384: vales should be “values”

R: Yes, corrected.

Page 28 is empty.

R: The empty page has been removed.