

Review of: "A Study for Estimation of Greenhouse Gas Emissions of Cotton in Central Greece"

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Potential competing interests: No potential competing interests to declare.

Overall, the manuscript is interesting. For addressing a sensitive and current topic.

Below, I present some points for improvement and I take this opportunity to congratulate the authors for their research.

Introduction

- I suggest that the text of this topic be reduced. It may sound a bit long-winded.
- What is the relationship between the application of water via irrigation and the release of nitrogenous compounds into the atmosphere?

Material and methods

- Improve the identification of meteorological variables in Table 1 (make it clear, textually, that these are maximum, minimum and average air temperature values);
- Improve the title of Table 2 (present more details);
- In the Pesticide Application subtopic, it is recommended to insert the scientific name of the pest, in order to make identification clearer;

Conclusions

I believe it is not appropriate to present results from other studies (citation) in the Conclusions topic. Additionally, I think that the closing text considered many aspects that were not objects of study. Therefore, I suggest that the topic be reformulated and the text to be presented be more objective and aligned with the purpose of the study (estimate GHG emissions)