

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.

This study makes a substantial contribution to our knowledge of how cotton cultivation in Greece affects the environment. It is a useful tool for those with an interest in advancing sustainable agriculture and minimizing the carbon footprint of cotton production.

The scope of the cotton fields in Central Greece's greenhouse gas emissions is estimated in the current study. It is necessary to validate the results either by utilizing various calculators or by locally estimating the corresponding factors based on the local circumstances.

Additionally, the manuscript does not include the corresponding factors that this online tool uses. They should be included, in my opinion, to make validation simpler.

Moving forward, concerted efforts are required to put the study's recommendations into practice and guarantee the sustainability of cotton farming in Greece over the long term.