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 in Greece used the Cool Farm Tool to analyze greenhouse gas emissions from cotton production in 2020-2021, finding that emissions increased due to extreme temperatures, with fertilizers being the main contributing factor, highlighting the need for improved fertilization efficiency to reduce the carbon footprint of cotton cultivation.

To obtain the results, software was used that is not described in detail. Therefore, without access to this tool, it is not possible to reproduce the research.

Some comments:
The work is written in understandable language.
The experiments carried out in 2020 and 2021 are described in detail.

Sometimes in figures (e.g. Figure 1a and Figure 1b) commas appear for decimal places. This needs to be improved.

Table 7 does not describe numbers 1-3.

The discussion and summary could be more structured and developed.