

Review of: "Sustainable Agriculture and Climate Resilience in Türkiye: A Comprehensive Analysis"

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Potential competing interests: No potential competing interests to declare.

Dear Author and All,

I would like to thank you for the opportunity to review the manuscript "Sustainable Agriculture and Climate Resilience in Türkiye: A Comprehensive Analysis." I have read the manuscript and wish to share my comments and suggestions. I find this research topic to be very interesting.

Here are my comments and suggestions, which I hope will be useful.

1. **Abstract**

The abstract of your article is overly detailed. A good abstract should provide a concise overview of what your study entails, the importance of the contribution to the literature, how it differs and what the key findings are. I recommend revising and summarizing the abstract to make it more concise and engaging.

2. **Introduction**

There is limited recent literature review. Therefore, I suggest addressing the following points:

- What does the existing literature say? What are its findings? Why is this topic important? What are the recent conclusions in the literature? Why is your research topic significant? What does your paper contribute that the literature has not covered?

I did not find a strong motivation in your introduction. There is much mention of sustainable agriculture, but why is it essential for the growth of farmers? What benefits does it bring to the region?

I believe the introductory section lacks a recent literature review that would contextualize your work within the current research landscape. The objective of your research is not well described, and it is unclear what conclusions have been reached and why your research topic is relevant. It would be useful to clarify the research's objective from the outset. Lastly, the text is somewhat heavy to read, and it should be made more fluid.

3. **"Agricultural Targets of Türkiye's National Climate Change Adaptation Strategy and Action Plan 2011-2023"**

- This section is detailed but lacks conciseness and conclusions. I recommend simplifying the writing, avoiding repetitions, and providing a clearer and more fluid overview.

- It is advisable to cite the sources of the mentioned percentages and directly link them to your conclusions.

4. *Environmental Outlook for Turkish Agriculture with Agricultural Statistics*

- I found percentages such as "about 7% of GDP and 20% of employment." Where do these results come from? Please provide the source.
- The statement, "These environmental challenges are having a significant impact on the sustainability of the Turkish agricultural sector," should be properly cited. It currently appears as a personal opinion, and research should be supported by references. Who has studied sustainability in the agricultural sector? Who has focused on sustainability in the Turkish agricultural sector? Who has found a significant impact?
- Are the figures your own production? If not, please cite the source. It's not clear.
- Where do the data come from? Please provide citations.
- Clarify the research idea and hypotheses more clearly and provide better support from the literature. Also, improve the connection of the discussion on the COVID-19 pandemic to the article's context.

Enhance the methodology section, starting with basics such as sampling and providing a more detailed explanation of your approach. The methodology section is not clear. However, the analysis covers a relatively broad period, which is an advantage. Providing better support to your research questions would add more strength and clarity.

Discussion

In the discussion section, it would be useful to explicitly connect the obtained results with the literature review and explain how your study addresses existing gaps. What are the implications of your findings for agricultural sustainability and climate resilience in Turkey?

1. *Conclusions*

The conclusions should be clear and concise, summarizing the main findings and practical implications of your study. You should answer questions like:

- What are the key findings of your study? What are the practical implications of your results? How does this contribute to the existing knowledge and practice? Explain how your work contributes to the literature.

Overall, the text is challenging to read. I suggest simplifying the writing to make it more accessible and fluid, avoiding complex sentences. Furthermore, I believe that the contribution you intend to make to the literature is not clear.

In summary, I think the article has significant potential but requires some substantial revisions to become more accessible and aligned with academic expectations. With some significant revisions, I believe your article can reach its potential and become a significant contribution to the field. I encourage you to consider these suggestions to improve the overall quality of your work.

Wishing you good luck with your future revisions.



Best regards.