

Review Form 1.7

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_118896
Title of the Manuscript:	"Advancing Sustainable Agriculture: A Comprehensive Review of Organic Farming Practices and Environmental Impact"
Type of the Article	Review Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journaljeai.com/index.php/JEAI/editorial-policy>)

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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Compulsory REVISION comments</p> <ol style="list-style-type: none"> Is the manuscript important for scientific community? (Please write few sentences on this manuscript) Is the title of the article suitable? (If not please suggest an alternative title) Is the abstract of the article comprehensive? Are subsections and structure of the manuscript appropriate? Do you think the manuscript is scientifically correct? Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>General Comments Relevance and Significance: The paper addresses an important topic in sustainable agriculture, focusing on the environmental and economic impacts of organic farming. This is highly relevant given the global shift towards more sustainable agricultural practices.</p> <p>Structure and Organization: The paper is well-structured, with clear sections covering various aspects of organic farming, including its impact on soil health, economic implications, and environmental benefits. The use of tables to present data on nutrient content and the effects of organic manures is effective.</p> <p>Specific Comments Abstract Comprehensiveness: The abstract provides a good overview of the study. However, it could be enhanced by briefly mentioning the methodology or approach taken in the research. Clarity: Some sentences in the abstract are quite long and could be broken down for better readability. For example, "The research reveals that these practices significantly improve soil health by fostering a robust microbial community which plays a crucial role in nutrient cycling and overall soil vitality." Introduction Background Information: The introduction provides a good background but could benefit from a more detailed explanation of why organic farming has garnered significant attention recently. Consider adding more specific examples or statistics about the increase in consumer demand and the health benefits associated with organic products. Statistics: The statistic stating that "Asia leads with 36 percent of its agricultural land under organic cultivation" is significant but should be supported by a citation. Methods Details on Methodology: The methods section is not included in the provided text. Ensure that the methodology is described in detail, explaining how the research was conducted, what data was collected, and how it was analyzed. Results Data Presentation: The tables provided are informative. Ensure that all tables are clearly labeled and referenced in the text. For example, Table 1 on nutrient content of organic manures should be discussed in detail in the results section. Interpretation of Data: In addition to presenting data, interpret the findings in more detail. Explain what the data means in the context of organic farming practices. Discussion Comparison with Conventional Farming: The discussion could be strengthened by providing a more detailed comparison between the benefits and drawbacks of organic versus conventional farming. This would help highlight the advantages of organic farming more clearly. Broader Implications: Discuss the broader implications of your findings for sustainable agriculture globally. Consider addressing potential challenges and limitations of organic farming. Conclusion Summary of Findings: The conclusion summarizes the key findings well. However, reiterate the significance of these findings for farmers, policymakers, and consumers. Future Research: Suggest specific areas for future research that could address</p>	

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	<p>remaining gaps or further validate the findings.</p> <p>References Consistency: Ensure that all references are cited consistently in the text and listed in the bibliography. Check for any missing citations, especially for statistics and key statements.</p> <p>Technical Corrections Grammar and Style: Review the document for grammatical errors and improve the overall readability. For example, in the introduction: "Despite ongoing efforts by researchers organizations and policymakers to increase per capita food grain production through chemical means organic farming has garnered significant attention over the last decade from researchers farmers and government bodies." This could be broken down and punctuated for clarity.</p> <p>Tables and Figures: Make sure all tables and figures are clearly labeled, and captions are descriptive enough to understand the content without referring to the text.</p>	
Minor REVISION comments		
1. Is language/English quality of the article suitable for scholarly communications?		
Optional/General comments		

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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