

Review Form 1.7

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_106781
Title of the Manuscript:	Effect of organic manures and bio-fertilizers on growth and yield of baby corn
Type of the Article	Original Research Article

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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><u>Compulsory</u> REVISION comments</p> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. 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>	<ol style="list-style-type: none"> 1. The manuscript is of potential importance to the scientific community because it addresses the impact of organic manures and bio-fertilizers on the growth and yield of baby corn, a crop that has significance in agriculture and nutrition. Understanding the role of organic inputs and bio-fertilizers in sustainable agriculture is a relevant topic, especially in the context of reducing the environmental impact of conventional farming practices. However, the manuscript's importance would be further enhanced if it is well-structured, proofread for errors, and the results are presented with clarity and precision, ensuring that the scientific community can readily access and utilize the findings. 2. Yes, the title of the article, "Effect of Organic Manures and Bio-fertilizers on Growth and Yield of Baby Corn," is suitable. It effectively conveys the main focus of the research, which is to investigate how organic manures and bio-fertilizers impact the growth and yield of baby corn. The title is informative and provides a clear indication of the study's subject matter, making it suitable for the article. 3. The abstract provides a concise summary of the study, including the objectives, methods, and key findings. It effectively summarizes the main results and conclusions, making it clear that the combination of poultry manure, Azotobacter, and Azospirillum had the most positive impact on baby corn growth and yield. However, there are minor issues with spelling and formatting, such as the inconsistent use of hyphens in "Azotobacter" and "Azospirillum." 4. Manuscript does have appropriate subsections, some restructuring and editing could enhance the overall structure and clarity of the article, making it more accessible to readers. I suggest the manuscript should undergo technical proof reading. 5. The research conducted was scientifically sound, however the methodology was unclear and not specific such as what are the data to be gathered and how are the data gathered. What is the significant differences statistics used? The reference should follow the latest APA format 	
<p><u>Minor</u> REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 	<p>The manuscript should undergo technical proof reading. There are a lot of typographic errors and wrong grammar.</p>	
<p><u>Optional/General</u> comments</p>	<ol style="list-style-type: none"> 1. Introduction: The introduction provides a good background on baby corn, its nutritional value, and the environmental concerns associated with the excessive use of synthetic fertilizers. It also presents relevant statistics on maize production in India. However, it could benefit from some restructuring and clearer organization to improve readability. The objectives of the study should be indicated in the Introduction. State the purpose and significance of the study. 2. Material and Methods: This section outlines the methodology used in the experiment, including the experimental plot details, treatments, and statistical analysis. It provides sufficient information for readers to understand how the study was conducted. Further test for significant difference are recommended to determine if the results are comparable or not. 3. Results and Discussion: This section is the heart of the article, where the results are presented and discussed. It is structured well and effectively communicates the findings. However, there are numerous typographical errors and grammatical issues throughout this section, which need to be addressed. For example, there are missing spaces after some punctuation marks, inconsistent formatting of treatment names, and issues with verb agreement. Additionally, some sentences are quite long and could benefit from being split into shorter, more concise sentences for improved clarity. 	

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	Overall, the article presents valuable research on the impact of organic manures and bio-fertilizers on baby corn growth and yield. However, it requires substantial proofreading and editing to correct the numerous typographical and grammatical errors that currently hinder its readability. Additionally, some sections could be restructured to enhance the overall flow and organization of the article.	
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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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