



J. K. Press

Journal Name:

[PLANT CELL BIOTECHNOLOGY AND MOLECULAR BIOLOGY](#)

Manuscript Number:

Ms_PCBMB_11899

Title of the Manuscript:

Horticultural Innovations Elevating Crop Yields and Agricultural Sustainability for a Flourishing Future

Type of the Article



1: Review Comments

	Reviewer's comment	Author's feedback
<p><u>Compulsory</u> REVISION comments</p> <ol style="list-style-type: none">1. Is the manuscript important for the scientific community? (Please write a 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 suggestions for additional references, please mention them in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Yes, it is. It provides additional knowledge and analysis about the Horticultural Innovations and Agricultural Sustainability.</p> <p>Yes, The title is suitable.</p> <p>Yes, the abstract of the article is comprehensive. However, if the author were to consider adding a statement in the last part about how these innovations and agricultural sustainability may flourish future crop production, it would enhance the overall impact of the paper.</p> <p>Yes, the subsections and structure of the manuscript are appropriate.</p> <p>Yes, the manuscript is scientifically correct.</p> <p>Yes, the references are sufficient and recent. I suggest this: Lockie, S., Fairley-Grenot, K., Ankeny, R., Botterill, L., Howlett, B., Mcbratney, A., ... & Woodhead, I. (2020). The future of agricultural technologies. Australian Council of Learned Academies (ACOLA).</p> <ol style="list-style-type: none">1. In the introduction, I would suggest breaking it into sections with first-level headings for main topics and second-level headings for subtopics.2. I may suggest categorizing or dividing the	



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	<p>horticultural innovations into sections, for example: Precision Agriculture; Vertical Farming and Controlled Environment Agriculture (CEA); Genetic Engineering and Breeding; Smart Irrigation Systems; Robotics and Automation; Soil Health Management; Waste Reduction and Circular Economy; Urban Agriculture and Community Gardens.</p> <ol style="list-style-type: none">3. In your results and discussion, I would recommend describing the methods or innovations more comprehensively. Discuss the evaluation and analysis in greater detail, such as comparing studies and exploring their implications for a flourishing future.4. Please review the use of abbreviations for consistency and clarity.5. In your conclusion, it might be helpful to briefly restate the rationale for your review and the purpose of the article.6. The conclusion could be refined based on the objectives of your review. The concept of a flourishing future wasn't emphasized in your results and discussions or in your conclusion. Consider discussing how these innovations contribute to a flourishing agricultural future.7. Consider using a standardized referencing system for your references to enhance clarity and consistency.	
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Minor REVISION comments		
1. Is the language/English quality of the article suitable for scholarly communications?	Yes, the language/English quality of the article suitable for scholarly communications.	
Optional comments		

PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Eligio C. Borres, JR
Department, University & Country	Dr. Emilio B. Espinosa Sr. Memorial State College of Agriculture and Technology (DEBESMSCAT), Philippines