Review Form 3

Journal Name:	**Journal of Experimental Agriculture International**
Manuscript Number:	**Ms_JEAI_126748**
Title of the Manuscript:	**Post Harvest Management techniques for improved self-life of horticultural crops- A review**
Type of the Article	**Literature review on post-harvest issues**

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PART 1: Review Comments

Compulsory REVISION comments	**Reviewer's comment**	**Author's Feedback** *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)*
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	This scientific publication effectively addresses post-harvest management, a critical issue in agriculture, highlighting the potential of emerging technologies like AI and blockchain to reduce the 50% losses experienced in sub-Saharan Africa. The study demonstrates scientific rigor in its approach to this current agricultural challenge. However, despite promising to include case studies in its 'Objectives and Scope of Review' section, the article lacks concrete examples to illustrate the practical application of these technological solutions	
Is the title of the article suitable? **(If not please suggest an alternative title)**	The title effectively reflects the content and scope of this scientific publication.	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	The abstract is comprehensive, effectively capturing all major aspects of the research.	
Are subsections and structure of the manuscript appropriate?	The manuscript exhibits a well-organized framework, with coherent sections that flow logically from introduction to conclusion	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	The scientific nature of this article is evidenced by its extensive use of technical and scientific terminology in addressing post-harvest management challenges. The research thoroughly examines various preservation techniques and traceability systems, demonstrating a rigorous scientific approach. Notably, the study explores innovative technological solutions for reducing post-harvest losses, while providing policymakers with practical methods to improve food preservation for population consumption.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The literature cited in this research is notably current, reflecting the latest developments in the field of post-harvest management	
Minor REVISION comments **Is the language/English quality of the article suitable for scholarly communications?**	Yes it is adaptable	
Optional/General comments	The manuscript would benefit from the inclusion of visual representations illustrating the various conservation and storage techniques discussed. Such illustrations would enhance reader comprehension and provide clearer practical insights into the methods described. The passage discussing irradiation technology and its approval by WHO and FAO requires proper citation. Specifically, the statement regarding DNA damage in microorganisms, WHO/FAO approval, absence of chemical residues, and challenges in consumer acceptance needs appropriate referencing to support these significant claims.	

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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?	*(If yes, Kindly please write down the ethical issues here in details)*	

Reviewer Details:

Name:	**Bignan-Kagomna Bouwèreou**
Department, University & Country	**Joseph Ki-Zerbo University, Burkina Faso**