

Review Form 3

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_126011
Title of the Manuscript:	Physicochemical and nutritional evaluation of mango purees from 3 departments of the Savanes district during their conservation
Type of the Article	Original Research Article

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PART 1: Review Comments

<u>Compulsory</u> 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 study on the physicochemical and nutritional evaluation of mango purees from different districts of Côte d'Ivoire addresses a crucial issue related to post-harvest losses of mangoes. Given the importance of mango production for both economic development and nutrition in the region, the findings provide valuable insights into optimal storage practices. The research contributes to food security discussions by offering practical recommendations for preserving mango purees. The study's regional focus adds diversity to the global literature on tropical fruit preservation.	
Is the title of the article suitable? (If not please suggest an alternative title)	Suggested Title: <i>Physicochemical and Nutritional Evaluation of Mango Purees from the Savanes District under Different Storage Conditions.</i>	
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.	<input type="checkbox"/> The first few sentences could briefly mention the significance of mango production and post-harvest losses for context. <input type="checkbox"/> Consider rephrasing long numerical ranges for better clarity. <input type="checkbox"/> A sentence on the statistical significance of the results (ANOVA outcomes) could improve precision.	
Are subsections and structure of the manuscript appropriate?	The manuscript is well-structured with clear subsections covering the introduction, methods, results, and conclusions. The flow of information is logical, and it is easy to follow the narrative from problem identification to solution.	
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.	This manuscript is scientifically robust and technically sound. The methods for analyzing physicochemical properties and nutrient content are appropriate and align with established standards. The statistical analyses (ANOVA) enhance the credibility of the results. Furthermore, the study's findings are compared with relevant literature, showing thoughtful engagement with prior research. The manuscript also offers practical recommendations for optimal storage durations at different temperatures, which add real-world value.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references are sufficient and relevant . However, it would be beneficial to include recent research (within the last 2-3 years) on mango conservation techniques or post-harvest technologies to align with the latest advancements.	
<u>Minor</u> REVISION comments Is the language/English quality of the article suitable for scholarly communications?	<input type="checkbox"/> Language Quality: The language is mostly suitable for scholarly communication. However, minor grammatical revisions are needed to correct sentence structure and improve readability. Example: "It is therefore necessary to develop conservation methods" could be revised as "Thus, developing effective conservation methods is necessary." <input type="checkbox"/> Figures and Tables: Ensure all figures and tables are consistently formatted with appropriate captions and labels.	
<u>Optional/General</u> comments	This manuscript provides meaningful insights into mango preservation, particularly for regions where post-harvest losses are a critical issue. With minor improvements to the language and abstract clarity, the paper will make a valuable contribution to the literature on tropical fruit conservation.	

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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>	

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