Review Form 2

Book Name:	Current Research Progress in Agricultural Sciences
Manuscript Number:	Ms_BPR_ 3392
Title of the Manuscript:	The quality of 'egusi' melon [(Citrullus lanatus Thunb.) Matsum and Nakai] seeds derived from fruits harvested at different growth stages and at different positions on the mother plant
Type of the Article	Book chapter

General guidelines for the Peer Review process:

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

https://r1.reviewerhub.org/general-editorial-policy/

Important Policies Regarding Peer Review

Peer review Comments Approval Policy: https://r1.reviewerhub.org/peer-review-comments-approval-policy/
Benefits for Reviewers: https://r1.reviewerhub.org/benefits-for-reviewers

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 manuscript is crucial because it explores the quality of egusi seeds, a staple food in many crops, based on their growth stage and position on the plant, which can influence their nutritional value. Furthermore, the findings could contribute to optimized agricultural practices, allowing farmers to improve the yield and quality of their crops. Finally, this research could also pave the way for future studies on crop biodiversity and sustainability, thereby enhancing food security.	
Is the title of the article suitable? (If not please suggest an alternative title)	It's not a bad title, but to make it simpler we could say: Analysis of egusi melon seeds (Citrullus lanatus Thunb.) harvested at various stages of maturation and at different positions on the mother plant.	
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 very comprehensive.	
Are subsections and structure of the manuscript appropriate?	Yes, very appropriate.	
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 presents a well-structured study that focuses on specific aspects of egusi melon cultivation, using clear experimental methods to assess seed quality. The use of different development stages and fruit position on the plant as study variables allows for accurate and relevant results. In addition, data collection at regular intervals and analysis of germination rates provide robust quantitative information that strengthens the validity of the conclusions. Finally, recommendations based on the results, such as the optimal time for seed harvest, show practical application of scientific findings, which is a testament to the rigor of the study.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references are sufficient but not recent.	

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Minor REVISION comments	Yes.	
Is the language/English quality of the article suitable for scholarly communications?		
Optional/General comments	The manuscript lacks photos to illustrate the fruits and their level of development.	

PART 2:

		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:	Karl Tamègnon Assogba
Department, University & Country	University of Abomey-Calavi, Benin

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