

[Review Form2](#)

Book Name:	Current Research Progress in Agricultural Sciences
Manuscript Number:	Ms_BPR_2633
Title of the Manuscript:	Effects of different storage temperature conditions on ripening quality and shelf life of mango (<i>Mangifera indica</i>) fruits in Ghana
Type of the Article	Book chapter

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
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.	The author explains the significance of mangoes as an export crop for their country. She/he highlight that a key issue in the transportation process is the storage of mangoes, which poses a challenge in Ghana. This problem needs to be addressed to maximize foreign exchange earnings from mango exports. The author proposes a solution to this major economic issue to enhance the country's export performance.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title of this research article should be modified. The author intended to cover the storage performance of all mango varieties under different storage temperatures, but the experiment was conducted using only four specific mango varieties. Therefore, the names of these varieties should be indicated in the title.	
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 importance of the study should be mentioned first. The information currently under "Purpose" should be moved to the Research Methodology section. The research objectives are not clearly stated, so I recommend rewriting them to enhance clarity.	
Are subsections and structure of the manuscript appropriate?	The subsections and structure of the research paper are appropriate. However, the aspects I mentioned should be corrected.	
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 author conducted the experiment with a sufficient number of replicates and followed the correct experimental design. They utilized new technologies for measurements, which supports the accuracy of the experiments. Additionally, the author employed scientific analytical methods. However, there are some errors in the interpretation of the data. Therefore, the author should pay careful attention to the Results and Discussion sections to enhance the scientific rigor of the manuscript.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. :	References are sufficient, but more recent publications available on the internet should be considered. Here are some that can be used as reference materials by the author: <ol style="list-style-type: none"> 1. The effects of temperature on the storage life of Mango (<i>Mangifera indica</i>). 2. Effect of harvesting and storage conditions on the post-harvest quality and shelf life of Mango (<i>Mangifera indica</i> L.) fruit. 3. Effects of controlled atmosphere storage and temperature on quality attributes of Mango. 	

Review Form2

Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	English language skills are good for scholarly communications. Only few errors identified and mentioned in the manuscript.	
Optional/General comments	Explain following things, 1. Is it possible to discard damaged fruits every day after inspection during transit? 2. What kinds of fruit handling practices are conducted during transit? 3. Provide more details on the criteria for fruit selection for the experiment, beyond just considering maturity dates. The overall results of the research article should be summarized, and the conclusion should be revised accordingly. Obtaining non-significant results is still valuable as it represents a new finding for the scientific community. Therefore, the conclusion should be modified.	

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:	E. K. Erandi Chinthani Nayana
Department, University & Country	Grain Legume and Oil Crop Research and Development Centre, Sri Lanka