



**SDI Review Form 1.6**

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|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Journal Name:            | <a href="#">Journal of Experimental Agriculture International</a>                                                                                             |
| Manuscript Number:       | Ms_JEAI_45666                                                                                                                                                 |
| Title of the Manuscript: | EFFECT OF 1-METHYLCYCLOPROPENE (1-MCP) CONCENTRATIONS ON THE PHYSICAL QUALITY CHARACTERISTICS OF TWO VARIETIES OF PLANTAIN STORED UNDER THREE RIPENING STAGES |
| Type of the Article      | Original Research Article                                                                                                                                     |

**General guideline for Peer Review process:**

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

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

**PART 1: Review Comments**

|                                     | 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)     |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Compulsory</b> REVISION comments | <ol style="list-style-type: none"> <li>1. From your statistics, your alpha value is 0.01. you cannot reject Null hypothesis when <math>P &gt; 0.01</math>. please check your use of (<math>P &gt; 0.01</math>). Means are Significantly difference when <math>P &lt; 0.01</math></li> <li>2. Please provide key at the end of each Table to explain your row and column statistics</li> <li>3. Looking at Figures 1,2 and 3, what was the interaction effect of your three factors on the physiological weight loss</li> </ol> | <p>Corrections made in revised manuscript</p> <p>Corrections made and key also provided.</p> <p>Here the interactions were not significant and we used the individual effects</p> |
| <b>Minor</b> REVISION comments      | <ol style="list-style-type: none"> <li>1. Was the interaction effect of Varieties, 1-MCP and packaging significant? with respect to moisture content, fruit firmness and pulp firmness. If yes, then presenting main effects might not be necessary</li> <li>2. It is better to remove Gridlines from your Figures</li> </ol>                                                                                                                                                                                                  | <p>Figures removed since the three-way interaction was significant.</p> <p>Gridlines are reomoved</p>                                                                             |
| <b>Optional/General</b> comments    | The technical content of the Article is good. Could be accepted with minor corrections                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                   |



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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? | <u>(If yes, Kindly please write down the ethical issues here in details)</u> |                                                                                                                                                                               |