



**SDI Review Form 1.6**

Journal Name:	<a href="#">Asian Journal of Agricultural and Horticultural Research</a>
Manuscript Number:	<b>Ms_AJAHR_45808</b>
Title of the Manuscript:	<b>Effect of three ash-based storage media on the physical quality characteristics and shelf life of three cultivars of tomato (<i>Lycopersicon esculentum</i>, Mill) grown in the greenhouse</b>
Type of the Article	<b>Original Research Paper</b>

**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>)



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**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. The topic should read "Effect of ash based storage media on quality and shelf life of tomato (<i>Lycopersicon esculentum</i> Mill) fruits grown in green house.</li> <li>2. The abstract is poor. The abstract should reflect values of your results, not just story telling.</li> <li>3. A brief statement of the latitude and longitude of the experimental site, geographical zone, climatic characteristics and general characteristics should be stated in the section of experimental site.</li> <li>4. Your materials and methods should follow this order: <ol style="list-style-type: none"> <li>a. Experimental site</li> <li>b. Collection of tomato samples</li> <li>c. Collection and preparation of storage media</li> <li>d. Treatment and storage of tomato fruits</li> <li>e. Experimental design</li> <li>f. Data collection</li> <li>g. Data analysis</li> </ol> </li> <li>5. You need to clearly state the dimensions of the paper carton boxes you used in the experiment.</li> <li>6. You need to explain in a step by step procedure how you determined the temperature and relative humidity of the store house.</li> <li>7. There is urgent need to carryout chemical screening of the storage media so as to determine the active ingredients present apart from the minerals.</li> <li>8. The experimental design used in this experiment is incorrect. You need to bring out the factors in the experiment, the factorial combinations, number of fruits per plot and number of plots.</li> <li>9. The procedure for each data collected should be written out clearly with the citations following.</li> <li>10. Subject Table 1 to T- test analysis to establish significant differences in temperature and relative humidity across weeks.</li> <li>11. Your experiment is a factorial experiment therefore; your results are presented poorly. You must bring out the main effect of variety and storage media on quality parameters and shelf life of the tomato fruits and also the interaction effect of variety and storage media on quality parameters of tomato fruits during storage.</li> <li>12. Please, follow the format of referencing as stipulated by the journal.</li> </ol>	
<b>Minor</b> REVISION comments	Please, make compulsory grammatical corrections in the entire manuscript.	



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<b><u>Optional/General</u></b> comments	Good work by Authors	

**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <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>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

As per the guideline of editorial office we have followed VANCOUVER reference style for our paper.

Kindly see the following link:

<http://sciencedomain.org/archives/20>

**Reviewer Details:**

Name:	<b><i>Liamngee Kator</i></b>
Department, University & Country	<b><i>Benue State University, Makurdi, Nigeria.</i></b>