



SDI Review Form 1.6

Journal Name:	Asian Journal of Agricultural and Horticultural Research
Manuscript Number:	Ms_AJAHR_45808
Title of the Manuscript:	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
Type of the Article	Original Research Paper

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)
Compulsory REVISION comments	<ol style="list-style-type: none"> 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. The abstract is poor. The abstract should reflect values of your results, not just story telling. 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. Your materials and methods should follow this order: <ol style="list-style-type: none"> Experimental site Collection of tomato samples Collection and preparation of storage media Treatment and storage of tomato fruits Experimental design Data collection Data analysis You need to clearly state the dimensions of the paper carton boxes you used in the experiment. You need to explain in a step by step procedure how you determined the temperature and relative humidity of the store house. There is urgent need to carryout chemical screening of the storage media so as to determine the active ingredients present apart from the minerals. 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. The procedure for each data collected should be written out clearly with the citations following. Subject Table 1 to T- test analysis to establish significant differences in temperature and relative humidity across weeks. 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. 	<p>Corrections are made in the manuscript</p> <p>Corrections are made in the manuscript</p> <p>Corrections are made in the manuscript</p> <p>In basic biometry, systematic procedures should be taken to ensure validity and unbiasedness of results. The design is important and should be stated immediately after the study location followed by any experimental procedure. Please if we follow your steps it means we stored the tomato before we selected our design.</p> <p>Corrections are made in the manuscript</p> <p>Corrections are made in the manuscript.</p> <p>The ash was used as a storage media. This study did not focus on the active ingredient in the ash. This is research gap that could be bridged in later study.</p> <p>Corrections are made in the manuscript.</p> <p>Corrections are made in the manuscript.</p> <p>Our objective was not to compare temperature and relative humidity in this study. Those values given an overall idea of the storage environment. A t-test would go beyond our prime objective.</p> <p>Kindly note that, we interpreted the interaction first (being the ultimate goal of the study) and then we focused on the individual factors for all the table presented. We have used a standard interaction table to that effect please.</p> <p>We have made the corrections to conform to journal standards.</p>



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	12. Please, follow the format of referencing as stipulated by the journal.	
Minor REVISION comments	Please, make compulsory grammatical corrections in the entire manuscript.	Corrections made in the manuscript.
Optional/General comments	Good work by Authors	

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?	<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>