



Journal Name:	Asian Journal of Agricultural and Horticultural Research
Manuscript Number:	Ms_AJAHR_40262
Title of the Manuscript:	Use of organic compost and residues as an alternative to commercial substrate for lettuce cultivation (Lactuca sativa L.)
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:

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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	Language editing should be done before accepting the manuscript either by the authors or the journal The authors should discuss the rationale behind using different alternative substrates so that variation of results could be linked to the characteristics of the substrates. Just comparing with the findings of other authors is inadequate. It is important to maintain an equal level of % moisture content for all alternative substrates as microbial parameters are measured. This moisture level is not mentioned in the text. Taking parameters in isolation would not give the clear picture of the problems investigated eg. T5 shows low porosity thus indicating low microbial activity. However, q CO₂ is in good level with T 5. These observations could be better explained if results obtained for different parameters are collectively interpreted. For a journal article, critical reviewing is very important.	Thanks for the review, I hope the answers below are in accordance with the requests. About the equal level of % moisture content: for all analyzes, the moisture content was determined and the weight of the samples corrected. About this last position I added a paragraph explaining and associating the treatment t5
Minor REVISION comments		
Optional/General comments		