

Review Form 1.7

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_96602
Title of the Manuscript:	Current hydroponic/aquaponics trends in horticultural crops: Review
Type of the Article	Review 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:

(<https://www.journalijpss.com/index.php/IJPSS/editorial-policy>)

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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. (Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>Very important because it is a new innovation in the agricultural sector which will go a long way to cope the incidence of pesticides and herbicides residues transferred from soil to the crops especially vegetables that are consumed raw or partially cooked. This method of growing vegetables and fruits will give assurance to consumers that the fear of carcinogenic components of fertilizers and pesticides will longer be there.</p> <p>The title is quite appropriate and suitable.</p> <p>Yes, the abstract is comprehensive. It has summarized all the important message in the article.</p> <p>The subsections and structure of the manuscript is appropriate</p> <p>The manuscript is scientifically correct because all the reviewed authors were appropriately referenced.</p> <p>Based on the nature of the review, some of the references were quite old, but they provided the bases for the technique of hydroponic and aquapronic system in horticultural practice.</p> <p>Some examples of successful plots of vegetables and fruits grown by hydroponic /aquaponics methods would have been provided to eneble readers appreciate the new trends and adopt same in their gardens.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Yes. It is quite easy to understand.</p> <p>The chemical formula of carbon dioxide is CO₂ and not CO2.</p>	
<p>Optional/General comments</p>	<p>Some of the already develop systems should have been shown to help appreciate the hydroponic system of farming.</p>	

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)
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

Review Form 1.7

Reviewer Details:

Name:	Dodo Juliet Dingtzen Juliet
Department, University & Country	University of Jos, Nigeria