

## Review Form 1.7

Journal Name:	<b>Journal of Experimental Agriculture International</b>
Manuscript Number:	<b>Ms_JEAI_117027</b>
Title of the Manuscript:	<b>Effect of pruning on economics of production of indeterminate variety of tomato (<i>Lycopersicon Esculentum</i> Mill.) in polyhouse</b>
Type of the Article	<b>Original Research Article</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:

(<https://www.journaljeai.com/index.php/JEAI/editorial-policy> )

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**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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><b>Compulsory</b> REVISION comments</p> <ol style="list-style-type: none"> <li><b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</li> <li><b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</li> <li><b>Is the abstract of the article comprehensive?</b></li> <li><b>Are subsections and structure of the manuscript appropriate?</b></li> <li><b>Do you think the manuscript is scientifically correct?</b></li> <li><b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></li> </ol> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p><b>Yes</b>, The production economics of tomato has potential impact on family economies/small farmers in the region and other similar places worldwide</p> <p><b>No</b>; suggestion: Effect of pruning on the production economy of an indeterminate tomato (<i>Solanum lycopersicum</i> L.) variety (NS4266) in polyhouse</p> <p><b>No</b>, should be improved</p> <p><b>Yes</b></p> <p><b>Yes</b>, but incomplete</p> <p><b>Yes</b>, but could be improved</p>	
<p><b>Minor</b> REVISION comments</p> <ol style="list-style-type: none"> <li><b>Is language/English quality of the article suitable for scholarly communications?</b></li> </ol>	<p>No, must be rewritten</p>	
<p><b>Optional/General</b> comments</p>	<p>(Suggestions <b>included in the comments within the manuscript</b>):</p> <p>The abstract must be improved.</p> <p><b>Introduction:</b> The accepted name of the species changed, see <a href="https://wfo.plantlist.org/taxon/wfo-0001029216-2023-12?matched_id=wfo-0001023306&amp;page=1">https://wfo.plantlist.org/taxon/wfo-0001029216-2023-12?matched_id=wfo-0001023306&amp;page=1</a> Rephrase/rewrite 'The in the research is present management tactics are not efficient to harness the full potential of polyhouse cultivation' – it's impossible to understand. References within the text: Use numbers or the authors names, but only one form of citation, do it all over the article. A description of the NS4266 variety should be included in the introduction</p> <p><b>MATERIAL &amp; METHODS</b> I stopped reviewing English here. The article <b>MUST</b> be rewritten because English writing quality is not adequate. What do you mean with average fertility? Soil analysis should be presented; N, P, K levels should be mentioned, as well as organic matter content and pH How many plants were included in each sub-plot repetition? The control was plants without any pruning? If so, write it in the text You should use SI units (meters or centimeters) NS4266 is chilli? Is so, it should be mentioned in the introduction <b>Production economics:</b> No formula was presented for its calculation <b>Gross income:</b> acronyms should be explained, Explain Rs</p>	

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	<p><b>Table 1:</b> The table should have been cited previously I the text          What is 192sqm? Do you mean 192 m2?          The table should include the costs and profits for all the 4 tested pruning treatments, adding additional columns          Rs(Total): is it the calculation per ha or per plot? Or other?          Miscellaneous: What was included? The cost of management labor? What else?</p> <p>Table 2 and figure 1: You must choose between the table or the Figure, because both have the same information, personally I prefer the figure</p> <p>The Figure caption should be putted bellow the figure</p> <p>The figure (or table) should be mentioned previously in the text</p> <p>The experiments had 4 repetitions, which is good because it allows statistical calculations. For fruit production (and respective market yield) ANOVA should be carried out, followed by separation of means with a post hoc test (Duncan or other). These statistical calculations would make it possible to say, without a doubt, which method(s) were the most interesting and whether there were statistical differences from the other studied methods. In this case, you can only say that the T2 method is numerically larger.</p> <p><b>Conclusion</b>          The quality of the fruits was not presented in the article, so conclusions shouldn't highlight fruit quality.          The experiment was carried out in a specific location, with a variety of tomato, conclusions must be restricted to this location and this variety.          The conclusion should explore practical applications of these results in the surrounding region and the potential impact on family economies/small farmers.</p>	
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**PART 2:**

	Reviewer's comment	Author's comment <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>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	no

**Reviewer Details:**

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