

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_98558
Title of the Manuscript:	EVALUATION OF GROWTH AND POLLEN VIABILITY (FERTILITY) IN RELATION TO FRUIT SET AMONG FIVE VARIETIES OF TOMATO
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:

(<https://www.journalijecc.com/index.php/IJECC/editorial-policy>)

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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)
<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.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>The objective of the work is to evaluate the growth and pollen viability of different tomato (<i>Lycopersicon esculentum</i> L.) varieties, in relation to fruit set among five tomato varieties. The authors used an original and accurate methodology (Aceto- carmine method), to estimate pollen viability and pollen viability, and fruit set rate were quantified at different stages.</p> <p>1. Answer: Yes, the manuscript is important to the scientific community because it makes a related study to evaluate the growth and pollen viability of different varieties of tomato (<i>Lycopersicon esculentum</i> L.), a crop of great importance in the world.</p> <p>2. Answer: Yes, suitable for the topic on which the study is based.</p> <p>3. Answer: Yes, it is comprehensive. The authors cite the entire methodology, the main results, and discuss the data with the conclusion of the paper.</p> <p>4. Answer. Yes, the subsections and structure of the manuscript are appropriate.</p> <p>5: Answer. Yes, the manuscript is described in a scientifically correct manner! It was performed, using a robust methodology, obtaining several results that were shown in (five tables), the data and discussions were confronted with results from other scientific articles.</p> <p>6. Answer. The manuscript contains citations from several authors in the body of the text, however, the References are NOT at the end of the manuscript.</p> <p>The manuscript is well written, making use of original and accurate methodologies. The results are explicit in several easy to understand tables. The authors make excellent discussions with results from other papers already published on these topics and the conclusion is well reasoned. However, the articles cited in the body of the manuscript were <u>NOT found</u> in the references.</p> <p>The manuscript has merit and can be published, <u>provided</u> that the cited papers are included in the references.</p> <p>➤ After this correction, in my opinion, the manuscript will be suitable for publication.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>		
<p>Optional/General comments</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>	

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