

**Review Form 1.7**

Journal Name:	<b>Journal of Experimental Agriculture International</b>
Manuscript Number:	<b>Ms_JEAI_118543</b>
Title of the Manuscript:	<b>Biochemical assessment in leaf tissue of flowering and non-flowering guava hybrids</b>
Type of the Article	

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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><b><u>Compulsory</u></b> REVISION comments</p> <ol style="list-style-type: none"> <li>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</li> <li>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</li> <li>3. <b>Is the abstract of the article comprehensive?</b></li> <li>4. <b>Are subsections and structure of the manuscript appropriate?</b></li> <li>5. <b>Do you think the manuscript is scientifically correct?</b></li> <li>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></li> </ol> <p><b><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></b></p>	<ol style="list-style-type: none"> <li>1. The article entitled "Biochemical assessment in leaf tissue of flowering and non-flowering guava hybrids", has fulfilled the terms and conditions from a research perspective, and the research results are useful for seeing the extent of the influence of biochemical substances on the leaf tissue of flowering and non-flowering guava hybrids. not flowering.</li> <li>2. In my opinion, the title given to the article fulfills the research aspect, you only need to consider taking case studies and plant samples from the research carried out</li> <li>3. Globally, the description presented in the abstract is still not specific, it is better if the description in the abstract is divided into the background of the problem to be researched, a description of the process using concepts, or comparative methods used in the research, and then a conclusion on the results obtained from the research.  Further explanation is needed regarding the statement "Interplay of several internal development cues leads to floral induction in perennials", this statement does not yet explain the background of the research. Also explain more specifically and simply the statement "Results revealed that higher levels of total sugars, protein, and carbohydrates were observed in the leaves of non-blooming plants compared to blooming plants", because this statement does not yet describe the results clearly and specifically. obtained in research in order to increase research results, it is best to use a percentage value to show the results of improving the good performance of the proposed method compared to other methods or previous research.</li> <li>4. In my opinion, globally we still need a more specific explanation for each sub. For the writing structure, please look again at the written structure that has been determined.</li> <li>5. In my opinion, the manuscript written is scientifically appropriate, it just needs further explanation regarding the data used and processed in the research carried out</li> <li>6. The references provided are good, you only need comparative references from research that has been carried out by other researchers to be able to determine the novelty of the research carried out.</li> </ol>	
<p><b><u>Minor</u></b> REVISION comments</p> <ol style="list-style-type: none"> <li>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></li> </ol>	<p>Please check again as a whole, especially the writing structure, thank you</p>	
<p><b><u>Optional/General</u></b> comments</p>	<p>Introductory Part: It would be better if the introduction section shows the steps or stages of the research which are described in the form of a flowchart or work flow. Show the novelty of the research you conducted, as well as its relationship to previous research. A more specific description is needed regarding the relationship between survey data and the concept of the process carried out in the research.</p> <p>Conclusion: Provide a more structured and simpler description that shows that the results of the research carried out are useful.</p>	

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	The statement in the conclusion is still too global and does not show a more specific statement of results from a process carried out in the research, provide further explanation regarding the statement "Assessment of biochemical parameters in the leaves of flowering and non-flowering hybrids revealed that flowering plants registered the highest phenol levels, while non-flowering plants registered high total sugars, carbohydrates, and proteins", whether from this statement, the research produced has shown how the value of the biochemical parameters studied affects the leaves of flowering and non-flowering hybrids, in my opinion it is best to use the values percentage to show the comparative value of flowering and non-flowering hybrid leaves from the results of the research carried out, and compare it with the results of observations from previous methods or the results of previous research.	
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**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>	NO ETHICAL ISSUES

**Reviewer Details:**

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