

## Review Form 1.7

Journal Name:	<b>International Journal of Plant &amp; Soil Science</b>
Manuscript Number:	<b>Ms_IJPSS_104943</b>
Title of the Manuscript:	<b>Blossoming Heterosis: Unveiling the Potential of Hybridization in Eggplant (Solanum melongena L.)</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.journalijpss.com/index.php/IJPSS/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><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p><b>Yes, the research area is interesting for basic and applied utilization.</b></p> <p><b>Yes.</b></p> <p><b>Yes.</b></p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>Yes, it's up to the standard.</p>	
<p><b>Optional/General</b> comments</p>	<p>1. The introduction is too short, with limited references. It needs to be improved with addition of more references and proper literature review.</p> <p>2. Previous research on the subject in the local and global scenario must be included. Also the aims of this study must be included at the end of the introduction part.</p> <p>3. Can you explain, how 10 parents produced 24 hybrid combination via Line X tester way? Add your crossing plan in the form of figure.</p> <p>4. The formulae can be written with MS Office equation format.</p> <p>"<math>t = \frac{\bar{F}_x - \bar{BP} \text{ or } SC}{S.E. \text{ of heterosis over BP or SC}}</math>".</p> <p>5. The Results and Discussion section must include a proper discussion with reasoning and quantitative analysis with meaningful interpretation.</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><b>Are there ethical issues in this manuscript?</b></p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

### Reviewer Details:

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