

Review Form 1.7

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_104943
Title of the Manuscript:	Blossoming Heterosis: Unveiling the Potential of Hybridization in Eggplant (Solanum melongena L.)
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:

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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)
Compulsory REVISION comments 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 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)	 Yes, the research area is interesting for basic and applied utilization. Yes. Yes.	 Thank you for all comments.
Minor REVISION comments 1. Is language/English quality of the article suitable for scholarly communications?	 Yes, it's up to the standard.	 Thank you
Optional/General comments	 1. The introduction is too short, with limited references. It needs to be improved with addition of more references and proper literature review. 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. 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. 4. The formulae can be written with MS Office equation format. $t = \frac{\overline{F_1} - \overline{BP} \text{ or } SC}{\text{S.E. of heterosis over BP or SC}}$ 5. The Results and Discussion section must include a proper discussion with reasoning and quantitative analysis with meaningful interpretation.	 Noted

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?	(If yes, Kindly please write down the ethical issues here in details)	