

## Review Form 1.6

Journal Name:	<a href="#">International Journal of Plant &amp; Soil Science</a>
Manuscript Number:	Ms_IJPSS_87793
Title of the Manuscript:	Evaluation of performance of parents and their resultant hybrid for yield and quality traits in brinjal (Solanum melongena L.) over season under salt affected soil
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.journalijpss.com/index.php/IJPSS/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)
<b>Compulsory</b> REVISION comments	<p><b>TITLE:</b> SHOULD BE REVISED, as it is misleading  <b>INTIAL:</b> Evaluation of performance of parents and their resultant hybrid for yield and quality traits in brinjal (<i>Solanum melongena</i> L.) over season under salt affected soil</p> <p><b>SUGGESTED:</b> Evaluation of the performance of parental lines and their F<sub>1</sub> hybrids for yield and quality traits in brinjal (<i>Solanum melongena</i> L.)</p> <p><b><u>ABSTRACT</u></b></p> <p>This section should start with an introduction to the crop and brief justification of the study.</p> <p><b>KEYWORDS:</b> Must not include words from the title</p> <p><b><u>INTRODUCTION</u></b></p> <p>This aspect of the manuscript was more of literature reviews on the importance and cultivation of eggplant.</p> <p>Rather, it should include just a brief background on the crop, it's importance, previous research on similar studies, research gaps, justification of the study and finally concluding with the objectives of the study.</p> <p><b><u>MATERIALS AND METHODS</u></b></p> <p>This section has to written clearly and concisely, such that anyone can repeat or perform such experiment successfully.</p> <p>Few omissions were noticed; the explanation of the mating design used in generating the F<sub>1</sub>'s, explanation on how data were collected, methods of data analyses.</p> <p><b><u>RESULTS AND DISCUSSION</u></b></p> <p>For this section to be succinctly written, I suggest that the ANOVA table presented should be the pooled over seasons. It is not necessary to present ANOVA per season.</p> <p>The second table was looking at mean performance, but was also too clumsy; making the information difficult to follow.</p> <p>It is expected that the results speaks directly to the tables drawn and discussed in that manner while referring to the similarity and differences observed relative to previous studies.</p> <p>Discussion should shed light on the inferences drawn from the observed results and</p>	

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	conclude with the answers to the objectives of the study.	
<b>Minor</b> REVISION comments	I have used track changes to make corrections on the manuscript	
<b>Optional/General</b> comments	I observed that the author collected data that has not been utilized. I expect to see a table on heterosis and another on combining abilities of the parents (GCA and SCA) as the mating design used was Diallel. Gene action controlling the traits measured can also be identified. To make the article robust, the author can also use a specific method to identify superior parents and F <sub>1</sub> hybrids.	

**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>	

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