

Review Form 1.7

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_97482
Title of the Manuscript:	Evaluation of the performance of parental lines and their F1 hybrids for yield and attributing traits in tomato (<i>Solanum lycopersicum</i> L.).
Type of the 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

	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. (Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>Yes. The work is interesting and offers useful information for tomato growers. The conclusions are pertinent.</p> <p>Yes</p> <p>The Abstract is comprehensive.</p> <p>Yes</p> <p>Yes</p> <p>Yes</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>	<p>Abstract. "...dialler manner" refers to "...diallel manner" please correct. Please correct "The study evident that..." with "The study highlights that .."</p> <p>Keywords: breeding, F1 hybrid, yield, tomato, traits.</p> <p>Introduction will end with the purpose of the work, please add text. Please add references in the introduction section. E.g. "The plants have taproot system and two types of growth habit, determinate and indeterminate (citation)". "Panse and Sukhatme" is a reference? Please correct with year and add to reference list.</p> <p>Material and methods. For all chemical determinations please provide methods or official references (total soluble solids, titrable acidity, ascorbic acid content, reducing sugar, non-reducing sugar, total sugar), while for physical features provide formula.</p> <p>Results. Since three replicates were performed, please add the standard deviation to each mean value in the tables (\pm). I also suggest the statistical analysis of discrimination between variants (ANOVA) and between means (Tukey or Duncan test), otherwise the data cannot be properly discussed. The data in the tables must have the same number of decimal places (two), please correct.</p> <p>Poor English. "Similar findings suggested by.." please correct to "Similar findings were reported by.." "titrable acidity" please replace with "titratable acidity" throughout the text.</p> <p>For hybrid plants name please use "P₁xP₄" instead of "P1 XP4" or "P1x P7". Marketable fruit yield per plant is recommended to be presented as percentage (%).</p> <p>Conclusion. If the statistical analysis is not performed, the text "produced significantly higher yield per plant..." is not appropriate. The conclusion must also refer to other characteristics of the hybrid plants, not just to the yield.</p>	

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PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Filimon V. Razvan
Department, University & Country	SCDVV, Romania