



**SDI Review Form 1.6**

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| Journal Name:            | <a href="#">Journal of Experimental Agriculture International</a> |
| Manuscript Number:       | Ms_JEAI_37819                                                     |
| Title of the Manuscript: | Genotype competition of passion fruit in southern Brazil          |
| 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)                                                                                                                                                                                                                                                                                    |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Compulsory</b> REVISION comments | <p>I have reviewed the manuscript entitled “Genotype competition of passion fruit in southern Brazil”. The authors present interesting data on the yield and physico-chemical characteristics of the various genotypes of passion fruit that have been cultivated in southern Brazil. The work appears to have been logically planned and the manuscript is well organized and should be of great interest to the readers. However, the results are not well presented and the spelling and grammar would probably need to be recheck.</p> <p><b>Abstract:</b></p> <p>Study design: consider correct the sentence to ‘RCBD (randomized complete block design)</p> <p>Variables under analysis were change to the variables such as... we measured in the present study.</p> <p>Highlight the important findings by proving the values.</p> <p><b>Introduction:</b></p> <p>L24: Change to According to Meletti [2] check throughout the manuscript<br/>L31: fruit s??<br/>L40: Discuss in details on the problem statement of the present research and justify the objectives.</p> <p><b>Materials and methods:</b></p> <p>L44: consider change to<br/><i>The experiment was carried out at the Centro Agropecuário da Palma (CAP), Universidade Federal de Pelotas (UFPel), Capão do Leão, RS, Brazil (31°52’00” S; longitude, 52°21’24”); and altitude, 13 meters.</i></p> <p>L60: Data on the climate in the region in the during experiment period are shown</p> <p>L79: neither irrigation nor pollination was used during the experiment. Kindly restructure this sentence.<br/>L82: Kindly restructure this sentence.<br/>L107-107: check the statistical part and rephrase.<br/>L108: Ducan test replace with DUNCAN/DNMRT<br/>Significant test (p=0.05 or p≤0.05)</p> | <p>Abstract modified according to suggestion.</p> <p>Introduction was modified in the text according to the suggestions of the reviewers.<br/>It was arrived in all text: “According to ...”.<br/>L40: was modified to: This study aimed at evaluating different passion trees genotypes about yield and quality of passion fruits in southern Brazil.</p> <p>Materials and methods were modified in the text according to the suggestions of the reviewers.</p> |



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|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                         | <p><b><i>Results and Discussion:</i></b></p> <p>This part has to be described better. The authors are requested to reconstruct this part. Incorporate the finding on variables measured especially on the production correlate with the climate/metrological data. Highlight the important findings and interpreted concisely giving strong justification. More details about similar studies should be provided.</p> <p>Tables: clear</p> <p><b><i>Conclusion:</i></b></p> <p>Conclusion has to be improved. Kindly highlight the important findings and relate with the edaphoclimatic conditions.</p> <p>Overall, it is an important study, and should be considered for publication if the authors have improve the results and discussion part as well as the language/grammar of the manuscript.</p> | <p>Discussion was carried out between productivity and climatic conditions for the cultivation of passion fruit, in line 128 and 133.</p> <p>The genotypes under evaluation have productive potential to be yielded in edaphoclimatic conditions found in Rio Grande do Sul southern Brazil.</p> <p>The genotypes BRS Sol Cerrado, BRS Rubi do Cerrado and Catarina have the highest productivity, fruit mass, fruit length, fruit diameter and pulp yield in relation to the genotype Urussanga.</p> <p>The genotype Urussanga has the highest pericarp thickness and soluble solid content, besides the lowest acidity.</p> |
| <b><u>Minor</u></b> REVISION comments   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b><u>Optional/General</u></b> comments |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |