



SDI Review Form 1.6

Journal Name:	Asian Journal of Soil Science and Plant Nutrition
Manuscript Number:	Ms_AJSSPN_36861
Title of the Manuscript:	Fruit quality and osmotic adjustment of four tomato cultivars under drought stress
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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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)																																																						
<u>Compulsory</u> REVISION comments	<p>Result: This looks like a factorial experiment (4 x 4) = (16) levels Result to be analysed thus:</p> <table><tr><th>Treatment</th><th colspan="5">Organic solutes in fruits</th></tr><tr><td>BR₁ x T₀</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>BR₁ x T₁</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>BR₁ x T₂</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>BR₁ x T₃</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>BR₂ x T₀</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>BR₂ x T₁</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>BR₂ x T₂</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>BR₂ x T₃ etc</td><td></td><td></td><td></td><td></td><td></td></tr></table> <p>The results presented did not fit/tally with the title. Indicate LSD values as appropriate where there is significance. (Not done) No table for tomato quality. Document not paginated.</p>	Treatment	Organic solutes in fruits					BR ₁ x T ₀						BR ₁ x T ₁						BR ₁ x T ₂						BR ₁ x T ₃						BR ₂ x T ₀						BR ₂ x T ₁						BR ₂ x T ₂						BR ₂ x T ₃ etc						<p>The result presented in the content well fitted with the title as osmotic adjustment occurring under drought stress and there would be more accumulation of organic solutes in fruits (with more sweetness in fruits compare to non-stressed condition) with more stress in soil shown in the table. The experiment is conducted with 4 treatments and 3 replications well defined in the material and methods. In statically analysis DMRT is used</p> <p>There is no need to use table to show the morphological appearance of tomato under stress. Quality of tomato shown in the table with the contents of glucose, sucrose, fructose etc</p>
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<u>Minor</u> REVISION comments	<p>Suggested title: Fruit quality and osmotic adjustment of four tomato cultivars under varying levels of drought stress</p>	<p>The title is well defined and related to the contents inside. The term “under drought stress” used in the title is appropriate for the content</p>																																																						
<u>Optional/General</u> comments																																																								