

Review Form 1.7

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Original Manuscript_IJPSS_117784
Title of the Manuscript:	Evaluation of Physiological Efficiency in Sorghum (Sorghun bicolor (L.) Moench) Genotypes Under Drought Stress.
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>)

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? Yes (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? Yes (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive? Yes</p> <p>4. Are subsections and structure of the manuscript appropriate? Yes</p> <p>5. Do you think the manuscript is scientifically correct? Yes, after making minor corrections</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. Yes</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>1. The present study was conducted to to evaluation of Physiological Efficiency in Sorghum Genotypes Under Drought Stress, and observed the physiological parameters under non stress and moisture stress condition with cross two genotypes RSV 1237 x RSV 1703., and concluded that the B2 generation performed well under moisture stress condition by maintaining high photosynthetic rate, relative leaf water content, SPAD reading, and stomatal conductance, total chlorophyll content, so the B2 generation could be effectively utilized in breeding programme for the development of drought tolerant genotypes</p> <p>2. The written abstract, introduction, material and methods are quite good and complete</p> <p>3. At the end of the results ,it could be added a diagram containing the conclusion of the average data of the research results</p> <p>4. The discussion needs more explanations of the result obtained.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications? Yes</p>		
<p>Optional/General comments</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:

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