

Review Form 1.7

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_113735
Title of the Manuscript:	Assessment of genetic variability, heritability, and genetic advance for morpho-physiological traits in Finger millet [Eleusine coracana (L.) Gaertn]
Type of the Article	

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.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1. The manuscript is important for scientific community especially finger millet breeder who will benefit from performance result and heritability of 13 traits</p> <p>2. The title is suitable.</p> <p>3. The abstract is comprehensive. However, please check the abbreviations that never state the full name before like PCV and GCV.</p> <p>4. Subsections are appropriate.</p> <p>5. The experimental design was correct but can be improved by adding more year replicate and location replicates. Also, the some interpretation need to be carefully stated.</p> <p>6. The references are sufficient and recent.</p> <p>7. There are some interpretations need to be revised.</p> <p>7.1. 75.5% broad-sense heritability is high and do not need to mentioned that it was comparatively lower than the rest.</p> <p>7.2. Please revise the interpretation of high heritability with high additive gene effects. We cannot imply that expect high narrow-sense heritability.</p> <p>8. Format in general</p> <p>8.1 Table need to be formatted in more neat way and also the header need to follow to the next page. Need to explicitly state the statistical test and result in the table.</p> <p>8.2 Please doubled-space and track line number</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>1. Language is suitable for scholarly communications.</p>	
<p>Optional/General comments</p>	<p>some minor revision in discussion part</p>	

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

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