

**Review Form 1.7**

Journal Name:	<b>International Journal of Plant &amp; Soil Science</b>
Manuscript Number:	<b>Ms_IJPSS_117451</b>
Title of the Manuscript:	<b>Morphological and agronomical characterization in bread wheat (<i>Triticum aestivum</i> L.) germplasm and combined study of heritability, genetic variance, genetic advances and association of characters</b>
Type of the Article	

**Review Form 1.7**

**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <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>
<p><b><u>Compulsory</u></b> REVISION comments</p> <p><b>1. Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p><b>2. Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p><b>3. Is the abstract of the article comprehensive?</b></p> <p><b>4. Are subsections and structure of the manuscript appropriate?</b></p> <p><b>5. Do you think the manuscript is scientifically correct?</b></p> <p><b>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></b></p>	<p>Yes, the Manuscript is important to the scientific community because it aligns with the goals of sustainable agriculture by focusing on traits that can enhance wheat production efficiency and resilience.</p> <p>Yes, the title is suitable.</p> <p>The abstract needs to be restructured. The abstract is meant to give a summary of your work. As such, it should follow a logical order/structure: Start with a brief sentence introducing the research focus and its importance. Then you go ahead to state where and when the experiment was conducted. This should be followed by a brief overview of the methods, highlight the key finds and if possible, add a few recommendations. You have most of these elements, you just need to add an introduction, the aim of the paper and why it is important.</p> <p>Your introduction could be better. You have only two paragraphs for your introduction. Besides that, your introduction does not follow a logical sequence and does not clearly state the objectives of the study. I recommend you start with a general introduction to wheat as an important cereal crop, mention its global significance and historical origins. Then you can proceed to discuss the three main species of wheat cultivated in the Indian subcontinent, highlighting its commercial importance. After this, you summarize the pioneering studies and their findings. Then you proceed to identify the gap that your study will fill, followed by the specific objectives of the study.</p> <p>Your methods section is grossly inadequate. You merely repeated most of the information you have in your abstract. You need to rewrite your methods section. Give more details of the experiment. After highlighting the location, duration, and experimental material. You should talk about the experimental design and why it is the most appropriate for your study. How was the data analysed and with what tools? How will the results be presented?</p> <p>Yes</p> <p>Yes, there are a few incomplete references.</p>	
<p><b><u>Minor</u></b> REVISION comments</p> <p><b>1. Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>The author should thoroughly proofread the manuscript for grammatical, spelling, and punctuation errors. I highlighted a few of them using "Track changes," but there are so much more.</p>	
<p><b><u>Optional/General</u></b> comments</p>		

[Review Form 1.7](#)

**PART 2:**

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

**Reviewer Details:**

Name:	<b>Emmanuel Momoh</b>
Department, University & Country	<b>University of California, United States</b>