

## Review Form 1.7

Journal Name:	<b>Journal of Advances in Biology &amp; Biotechnology</b>
Manuscript Number:	<b>Ms_JABB_117237</b>
Title of the Manuscript:	<b>Unveiling the Complexity of Yield Determinants through Genetic Variability, Correlation, and Path Analysis across Diverse Bread Wheat [<i>Triticum aestivum</i> (L.) em. Thell] Germplasm</b>
Type of the Article	

### PART 1: Review Comments

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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><b>Compulsory</b> REVISION comments</p> <ol style="list-style-type: none"> <li><b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</li> <li><b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</li> <li><b>Is the abstract of the article comprehensive?</b></li> <li><b>Are subsections and structure of the manuscript appropriate?</b></li> <li><b>Do you think the manuscript is scientifically correct?</b></li> <li><b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></li> </ol> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<ol style="list-style-type: none"> <li>The manuscript results offer information regarding the complex relationships among various morphological and agronomic traits that influence grain yield in bread wheat. These information can be useful for selecting genotypes with favorable trait combinations to enhance yield potential, in wheat breeding programs</li> <li>In the title replace determinants with traits, given that in the manuscript the term "traits" was used.</li> <li>In order to make your paper searchable and ensure that you get more citations, include in the keywords terms different from those included in the title. Most of your keywords (except for "heritability") are also found in the title.</li> <li>Insert the title of supplementary table 2, in the top of this table, not between the genotypes 13-14. Insert the title of supplementary table 3 in the top (not at the bottom) of this table. The presentation of the results must be associated with the figures or tables from which they originate.</li> <li>In the Conclusions; describe perspective statements for directing further studies.</li> </ol>	
<p><b>Minor</b> REVISION comments</p> <ol style="list-style-type: none"> <li><b>Is language/English quality of the article suitable for scholarly communications?</b></li> </ol>	Moderate editing/improvement of English language are necessary.	
<p><b>Optional/General</b> comments</p>	<b>I consider that the manuscript needs revisions/improvements before it can be considered for publication.</b>	

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**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:**

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