Review Form 3

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	**Ms_JEAI_123706**
Title of the Manuscript:	**Estimate of Heritability Genetic Advances Genotypic and Phenotypic Correlation in Bread Wheat (Triticum aestivum L.)**
Type of the Article	

PART 1: Review Comments

Compulsory REVISION comments	**Reviewer's comment**	**Author's Feedback** *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)*
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	This manuscript is valuable to the scientific community as it highlights the heritability and genetic advances of key traits in bread wheat, particularly under heat-stressed and non-stressed conditions. The identification of traits like plant waxiness and grain yield per plant provides useful insights for breeders. The correlations between traits offer guidance for improving wheat performance in challenging environments.	
Is the title of the article suitable? **(If not please suggest an alternative title)**	**Yes**	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	**Yes**	
Are subsections and structure of the manuscript appropriate?	**Yes**	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	This manuscript is scientifically robust as it applies well-established statistical methods like heritability estimates, genetic advance, and correlation analysis, ensuring the reliability of its findings. The use of a large number of genotypes (60) across multiple environments (12) increases the validity of the results. Additionally, the focus on key growth and yield traits under both non-stressed and heat-stressed conditions makes the study relevant for breeding programs aimed at improving stress tolerance in bread wheat. The experimental design (Augmented Block Design) further strengthens the technical soundness of the research.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. **-**	**Yes**	
Minor REVISION comments **Is the language/English quality of the article suitable for scholarly communications?**		
Optional/General comments		

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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)*
Are there ethical issues in this manuscript?	*(If yes, Kindly please write down the ethical issues here in details)*	

Reviewer Details:

Name:	**Mohammad Sohidul Islam**
Department, University & Country	**Hajee Mohammad Danesh Science and Technology University, Bangladesh**