

Review Form 3

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_123369
Title of the Manuscript:	Genotype × Environment Interaction for Grain Yield and Component Traits in Wheat (<i>Triticum aestivum</i> L.) for Varietal Recommendations in Meghalaya state of India
Type of the Article	Original Research Article

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
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.	Wheat (<i>Triticum aestivum</i> L.) is an important cereal crop in human nutrition. Grain yield and yield components of wheat are genetically determined, more or less influenced by environment. In wheat breeding, the identification of morphological, agronomical, physiological indicators that are associated with grain yield is of great importance. In addition, wheat genotypes, the productivity of which is more or less stable, allow maintaining grain production in different years with different climatic conditions	
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.	In the Abstract, some sentences are repeated. And also not the results regarding the sowing date	
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.	Field research methods, data collection on 13 morphological features are acceptable. The collected data were analyzed by different models. However, the authors should give averaged data of the studied features for different sowing times for two years.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The literature data is mostly relevant to the topic of the article. They are mostly statistical and from last year. The authors should have referred to more recent articles that focus on wheat breeding based on agronomic traits.	
Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments	In Table 3 the columns Plant height and 50% Heading are not correctly separated. The sentence is not written correctly: For grain yield per plant, the performance value ranged from 2.71 to 3.98 t ha⁻¹ . Should be written as: Grain yield ranged from 2.71 to 3.98 t ha⁻¹ .	

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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>	

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