

Review Form 1.6

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_87104
Title of the Manuscript:	Evaluation of wheat varieties for terminal heat stress under normal and high temperature
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalijecc.com/index.php/IJECC/editorial-policy>)

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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)
Compulsory REVISION comments	<p>The materials and methods section in very scanty, the authors withheld a lot of relevant information Needed to better understand how the research was conducted.</p> <ol style="list-style-type: none"> 1. The authors should provide data on temperature, rainfall and humidity during the crop Growth period to show that indeed the plants were exposed to heat stress 2. What was the plot size? How many plants per pot? What spacing was used? 3. How many plants was data collected from? 4. Information on the characteristics of the 3 varieties used should be provided to justify their Suitability for the work 5. How did u arrive at the 3 planting dates?? Will that coincide with the high heat stress you Intended to expose the wheat to?? 6. Indicate the software used for the statistical analysis and how the mean separation was done 7. Indicate how dry matter content was assessed 8. Indicate how relative water content was measured 9. Indicate how test weight was measured <p>Results</p> <ol style="list-style-type: none"> 1. Indicate whether the differences observed among the treatments were statistically significant Or not 2. Define all abbreviations used in the table as footnote <p>Discussion and conclusion</p> <p>Indicate in the conclusion what sowing date you recommend for each of the varieties based on your results to minimize the impact of heat stress.</p>	
Minor REVISION comments	A few typographical errors in the test should corrected. I attempted To address some in track changes	
Optional/General comments	The manuscript is generally good. One would have expected the evaluation of several wheat lines for Their response to heat stress	

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

Reviewer Details:

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