

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_116318
Title of the Manuscript:	Effect of different thermal regimes and moisture levels on the growth parameters of Wheat (Triticum aestivum L.) crop grown under Agro-Climatic conditions of Eastern Uttar Pradesh
Type of the Article	Research Paper

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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)
<p>Compulsory REVISION comments</p> <ol style="list-style-type: none"> Is the manuscript important for scientific community? (Please write few sentences on this manuscript) Is the title of the article suitable? (If not please suggest an alternative title) Is the abstract of the article comprehensive? Are subsections and structure of the manuscript appropriate? Do you think the manuscript is scientifically correct? Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Is the manuscript important for scientific community? The manuscript may be important for the scientific community if the author rewrite the manuscripts. It an innovative area but more details are missing.</p> <p>Is the title of the article suitable? Yes</p> <p>Is the abstract of the article comprehensive? No, I provided more details in the manuscript.</p> <p>Are subsections and structure of the manuscript appropriate? Yes, but the information under each section must be completed to make it clear for the readers.</p> <p>Do you think the manuscript is scientifically correct? No, The materials and methods section that is supposed to be well described for reproducibility is not clear. Statistical method is not well described.</p> <p>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. Yes</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p> <p>The manuscript is not well organized. The authors must group the parameters together and try to summarize the tables. Not all the tables are needed.</p>	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> Is language/English quality of the article suitable for scholarly communications? 	Yes	
<p>Optional/General comments</p>	<p>I have carefully reviewed the materials and methods section of your manuscript. I would like to highlight a few areas that require further clarification for the sake of reproducibility and scientific rigor.</p> <ol style="list-style-type: none"> Materials Description: <ul style="list-style-type: none"> Please provide a more detailed account of the materials used in your study. Methods Clarity: 	

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	<ul style="list-style-type: none"> ○ The step-by-step procedures should be explicit and unambiguous. Consider the following: <ul style="list-style-type: none"> ▪ How were the treatments applied? ▪ What are the moisture levels? ▪ What amount of irrigation is applied at each moisture level? ▪ Ensure that phenophases are well defined. <p>3. Statistical Methods:</p> <ul style="list-style-type: none"> ○ The statistical analysis section requires further elaboration. Ensure that readers can understand how you arrived at your conclusions. ○ Specify the statistical tests used, assumptions made, and the rationale behind their selection. ○ Include relevant software or packages used for statistical analysis. <p>4. Reproducibility Considerations:</p> <ul style="list-style-type: none"> ○ Consider providing supplementary materials to enhance reproducibility. <p>Remember that a well-described materials and methods section not only benefits the scientific community but also strengthens the credibility of your research. I appreciate your attention to these matters and look forward to an improved version of your manuscript.</p>	
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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>	

Reviewer Details:

Name:	Felix Satognon
Department, University & Country	Auburn University, USA