

Review Form 1.7

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_110582
Title of the Manuscript:	Effect of crop establishment methods and irrigation scheduling on growth and soil nutrient status of wheat
Type of the Article	

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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> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>Yes, it is. Wheat (<i>Triticum aestivum</i> L.) is one of the most important cereal crop for the majority of world's populations. It is cultivated globally due to its wider adaptability to different climatic and edaphic conditions. The importance of crop establishment methods and irrigation scheduling in determining the availability of nutrients in soil is paramount for optimizing agricultural productivity. The objective of the study is to determine the effect of crop establishment methods and irrigation scheduling on the growth and soil nutritional status of wheat.</p> <p>Yes, it is.</p> <p>Yes, it is I suggest entering as a keyword: <i>Triticum aestivum</i>.</p> <p>The Introduction can be summarized a bit. It is very long. Two objectives appear at the end of the Introduction. I propose to make a single objective that corresponds to the title of the paper. "The objective of the study is to determine the effect of crop establishment methods and irrigation scheduling on the growth and soil nutritional status of wheat". Tables should be placed immediately they are referred to in the text.</p> <p>Yes, although the suggestions made above should be considered. In conclusion, it can be synthetically reflected that raised bed sowing and CRI + 30% DASM consistently led to significantly greater plant height, emphasizing their potential for optimizing crop development. However, the absence of significant differences in available nitrogen, phosphorus, and potassium (NPK) in the soil after the wheat harvest suggests that the selected establishment methods and irrigation schedules did not exert a pronounced impact on soil nutrient levels.</p> <p>The references are sufficient, but I suggest that, if possible, it be updated so that approximately 50% of the citations are from the last five years. The list of references should be revised so that there is homogeneity in the way of reflecting them. If the Vancouver system is used for the bibliographic entry, the year of the reference should be placed after the title of the journal. The internationally accepted abbreviated form for writing journal titles should be used. When the reference has more than six authors, the following should be written after the sixth author: <i>et al.</i></p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Yes, it is.</p>	

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Optional/General comments		
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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:

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