

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_95959
Title of the Manuscript:	Water requirements of Wheat crops in a small watershed by using CROPWAT
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>)

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. (Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>The manuscript deals with the current topic of comparison of crop requirements and water source during the growing season. The author(s) provide the general introduction important to understand the topic, than information related to locality and modelling, and at the end results with appropriate discussion. It can be interesting for the reader of the journal.</p> <p>The title of the manuscript is suitable.</p> <p>The abstract contains necessary information. It is written in an appropriate way.</p> <p>The manuscript has a standard structure of the scientific article.</p> <p>The literature mostly consists of older one, the newest one is from 2008. I recommend adding several newer references, e.g.:</p> <ul style="list-style-type: none"> Kaletova, T., Jurik, L. (2018). Quality of Water Required for Irrigation. In: Negm, A., Zelenakova, M. (eds) Water Resources in Slovakia: Part I. The Handbook of Environmental Chemistry, vol 69. Springer, Cham. https://doi.org/10.1007/698_2017_214 Pereira, L. S., Paredes, P., Hunsaker, D. J., López-Urrea, R., & Shad, Z. M. (2021). Standard single and basal crop coefficients for field crops. Updates and advances to the FAO56 crop water requirements method. Agricultural Water Management, 243, 106466. Ewaid, S. H., Abed, S. A., & Al-Ansari, N. (2019). Crop water requirements and irrigation schedules for some major crops in Southern Iraq. Water, 11(4), 756. 	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	Mostly yes, just minor correction of English language is required.	
<p>Optional/General comments</p>	Check the use of superscript and subscript in the whole document.	

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)	

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