

Review Form 3

Journal Name:	Asian Journal of Agricultural and Horticultural Research
Manuscript Number:	Ms_AJHR_125022
Title of the Manuscript:	Effect of drip irrigation regimes and mulching on cucumber production under cooled plastic tunnel conditions
Type of the Article	Original Research Article

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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.		
Is the title of the article suitable? (If not please suggest an alternative title)		
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.		
Are subsections and structure of the manuscript appropriate?		
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.		
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. :		

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<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>		
<p>Optional/General comments</p>	<p>There are some notes that we hope the researcher will adhere to:</p> <p>1- Add keywords to the abstract. 2- Add the type of emitter used in the materials and methods. 3- The researcher did not conduct an evaluation of the drip irrigation system in order to determine the extent to which the performance of the emitter used conforms international standards such as the manufacturing variation coefficient, uniformity of field emission, and homogeneity of water addition distribution. 4- The researcher indicated that the irrigation period was determined every 3 days according to Muhammad and Ahmad (2009). Was an irrigation schedule made for the experiment? Through which moisture levels can be estimated in order to control moisture depletion rates and thus estimate irrigation periods and irrigation time. There are many methods for estimating soil moisture, the most common of which is the evaporation basin. Did the researcher conduct these procedures? Especially there are irrigation levels of 75%, 100%, and 125%. 5- Add the equation for analyzing the marginal rate of return in detail in the materials and work methods. 6- What is the meaning of the statistical package? Best written: The RCBD system was used with a split plot design. 7- In the results and discussion, it is better to refer to the sources that are specific to the cucumber crop and not the tomato crop because the two crops are different in the family. 8- Was the groundwater used in the experiment analyzed? As the researcher mentions in the economic evaluation as an EC analysis to know the salinity of the water and whether it is suitable for the cucumber crop or not? Since the cucumber crop is sensitive to salinity. As well as PH and others. If it exists, it is better to put it in the materials and work methods. 9- Adding other conclusions such as related to increasing the addition of water under the drip irrigation system leads to an increase in the vegetative group and yield components of the crop.</p>	

PART 2:

	<p>Reviewer's comment</p>	<p>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>
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

Reviewer Details:

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