

Review Form 1.6

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_81096
Title of the Manuscript:	Faba bean yield and water productivity as affected by irrigation and intercropping systems
Type of the 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.journalijpss.com/index.php/IJPSS/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)
<p>Compulsory REVISION comments</p>	<p>Comments to the author:</p> <ol style="list-style-type: none"> 1. Better to give line numbers throughout the MS, in order that reviewer can give you comments and point out your mistakes by telling you that line no..., and page no..., please correct or rewrite it. So please add the line no in the next version. 2. English should be improved by a native person, whose first language is English. 3. Improve the topic, by giving some information related to the other crops you used in your study. 4. Also write the scientific names of all the crops you used in your study. 5. Please give the right and full information of Irrigations in the abstract, it is a little confusable by writing just I1, I2, please give the specific amount that how water you applied to the field during the irrigations. 6. In the abstract there must be research objectives, research methods, results and discussion, and the originality of the research 7. Your abstract is too general please give more figures, like % increase or decrease in your abstract. 8. From the keywords remove the other crops names, just intercropping is ok. 9. On page 1, in the introduction please support your writing by giving some references. 10. Please add the SD and lettering to all your tables. 11. The novelty of the study needs to be highlighted compare to other similar studies 12. Discussion is weak. The discussion needs enhancement with real explanations not only agreements and disagreement. Author should improve it by demonstration of biochemical/physiological causes of obtained results. Instead of just justifying results, results should be interpreted, explained to appropriately elaborate inferences 13. The scientific background of the topic is poor. In "Introduction" and "Discussion" the author should cite recent references between 2016-2020. 14. A detailed "Conclusion" should be provided to state the final result that the authors have reached. Please note you only need to place your conclusion and not keep putting results, because these have already been presented in the manuscript 15. This write-up did not address the current limitations in this field of study. 16. The implication of the findings for future research application were not discussed 17. I also pointed out few references so kindly add them in your manuscript. <p>Khan, M., Muhammad, D., Raza, S., Haseeb, A., Nasir, M., Shah, A., Khan, F., Ali, T., 2016. Phosphorus Adsorption and Phosphorus Use Efficiency in Calcareous</p>	

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	<p>Alkaline Soils Influenced by Humic Acid. International Journal of Plant & Soil Science 12, 1–10. https://doi.org/10.9734/ijpss/2016/25805</p> <p>Khan, M.N., Lan, Z., Sial, T.A., Zhao, Y., Haseeb, A., Jianguo, Z., Zhang, A., Hill, R.L., 2019. Straw and biochar effects on soil properties and tomato seedling growth under different moisture levels. Archives of Agronomy and Soil Science 65, 1704–1719. https://doi.org/10.1080/03650340.2019.1575510</p> <p>Sial, T., Liu, J., Zhao, Y., Khan, M., Lan, Z., Zhang, J., Kumbhar, F., Akhtar, K., Rajpar, I., 2019. Co-Application of Milk Tea Waste and NPK Fertilizers to Improve Sandy Soil Biochemical Properties and Wheat Growth. Molecules 24, 423. https://doi.org/10.3390/molecules24030423</p>	
Minor REVISION comments		
Optional/General comments		

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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