

Review Form 3

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_124663
Title of the Manuscript:	Response of Rabi Fennel (<i>Foeniculum vulgare</i> Mill.) on Growth, Yield, Quality and Economics under different Time of sowing, Variety and Crop geometry under Climate Change Era.
Type of the Article	Original Research Article

PART 1: Review Comments

<u>Compulsory</u> 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.	The article is written on an important topic for the region and highlights the issue of fennel productivity. In the work, the authors investigate the influence of sowing time, sowing density, varieties on the growth processes of fennel plants, seed yield, oil content, oil yield. In addition, the article defines the economic efficiency of the proposed fennel cultivation schemes.	
Is the title of the article suitable? (If not please suggest an alternative title)	In general, the title of the article is comprehensive. However, is it appropriate to indicate the "Climate Change Era" in the title, if the influence of climatic factors on the fennel crop has not been studied?	
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.	The abstract of the article is comprehensive and provides an understanding of the investigated problem	
Are subsections and structure of the manuscript appropriate?	Subsections and structure of the manuscript are 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.	I consider the manuscript to be scientifically correct. The article substantiates the importance of studying fennel cultivation schemes for crop yield and profitability. The organization and design of the experiment is rational, the obtained research results are worked out mathematically and statistically.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The authors have processed a significant amount of references, but the amount of recent literature, for example, in the last 5 years, is limited.	
<u>Minor</u> REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	The level of English is sufficient for scholarly communications	
<u>Optional/General</u> comments	In general, the article makes a positive impression. Since the issue of biology and physiology of fennel is not sufficiently studied, the issue of choosing the optimal crop cultivation scheme is relevant. Experimental studies were conducted in 2015-2016. Are the results of the study relevant if the authors mention climate change in the title of the article? In 8-9 years, the climate could also change.	

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PART 2:

	Reviewer's comment	Author's comment <i>(if agreed with the 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?		

Reviewer Details:

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