

Review Form 3

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_127849
Title of the Manuscript:	ASSESSMENT OF THE SUSCEPTIBILITY TO FUSARIUM EAR ROT OF CORN PLANTS GROWN FROM SEEDS OF VARIETY EV 8728 IRRADIATED WITH GAMMA RAYS
Type of the Article	Original Research Article

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PART 1: 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. A minimum of 3-4 sentences may be required for this part.	The author has checked yield and incidence parameters by irradiating them with gamma radiation in a selected corn variety. The study throws a light on how gamma radiation can impact yield and disease-causing pathogen.	
Is the title of the article suitable? (If not please suggest an alternative title)	yes	
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.	yes	
Is the manuscript scientifically, correct? Please write here.	yes	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	yes	
Is the language/English quality of the article suitable for scholarly communications?	yes	
<u>Optional/General</u> comments	<p>Why only gamma radiation is selected? Is there any other physical parameter which can lower the disease incidence.</p> <ol style="list-style-type: none"> 1. Why the author has selected the VARIETY EV 8728? 2. Gamma radiation are harmful and irradiating crops with gamma is not safe for human consumption. What is the input of the author to this statement? 3. How much time duration and days of irradiation required to control pathogen colony and get higher corn yield. 4. What is the concentration of spore used? 	

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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