

Review Form 1.7

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_114897
Title of the Manuscript:	EVALUATION OF SOME GREEN GRAM GENOTYPES AGAINST WHITEFLY, BEMISIA TABACI GENNADIUS AND LEAFHOPPER, EMPOASCA KERRI PRUTHI UNDER FIELD CONDITIONS
Type of the Article	Original Research Article

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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> <ol style="list-style-type: none"> Is the manuscript important for scientific community? (Please write few sentences on this manuscript) Is the title of the article suitable? (If not please suggest an alternative title) Is the abstract of the article comprehensive? Are subsections and structure of the manuscript appropriate? Do you think the manuscript is scientifically correct? Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ol style="list-style-type: none"> The study will be definitely interesting for the society, and needs to be published in Journal of Experimental Agriculture International after appropriate revision. Yes, is the title of the article is suitable. Yes, however, it is necessary to add the importance of the study. Start and contextualize the study, with clarity of the main objective of the manuscript. Yes, however, the statistical evaluation subsection could be added. Yes, however, it needs to improve the organization of data. No, the references are not recent. Please, add current references. Please, add references about YMV. (Ita EE, Uyoh EA, Nakamura I, Ntui VO. Efficient elimination of <i>Yam mosaic virus</i> (YMV) from white yam (<i>Dioscorea rotundata</i> Poir.) by cryotherapy of axillary buds. S Afr J Bot. 2020 May;130:123-129. doi: 10.1016/j.sajb.2019.12.022. PMID: 32565604; PMCID: PMC7291922); Ashebir Gogile, Misrak Kebede, Dawit Kidanemariam, Adane Abraham, Identification of yam mosaic virus as the main cause of yam mosaic diseases in Ethiopia, Heliyon, Volume 10, Issue 5, 2024, e26387, https://doi.org/10.1016/j.heliyon.2024.e26387). 	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> Is language/English quality of the article suitable for scholarly communications? 	<p>Yes.</p>	
<p>Optional/General comments</p>	<ul style="list-style-type: none"> - Add, the meaning of the acronym DAS. - Add images of the plants and the methodology with the cages. - I suggest, due to the amount of data and comparisons, that you add graphs that show the genotypes that presented the results. If possible. - Were the cultivation conditions in the field monitored by measuring temperature and humidity during the period of the experiments? The complete cultivation time was 60 days? - Please add a more direct conclusion about the work. For example, our results demonstrate that of the genotype was free from the disease symptoms as highly resistant/resistant infection of yellow mosaic virus. - Please add the importance of the study in the section 'abstract'. For example: Green gram is an economically important food crop in India and others countries. Whitefly, leafhoppers and yellow mosaic virus, constitute a major constraint in the cultivation of this crop. (see the article: Genetic Diversity Estimation among the Cultivated Green Gram Genotypes [<i>Vigna radiata</i> (L.) Wilczek] Int. J. Curr. Microbiol. App. Sci (2020) Special Issue-11: 2540-2547). - Do these results contribute economically to green grass production? Make it clear in the manuscript. 	

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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>	

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