

Review Form 3

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_122735
Title of the Manuscript:	EVALUATION OF THE MAIZE -Ocimum gratissimum CULTURAL ASSOCIATION IN THE FIGHT AGAINST THE FALL ARMYWIRE <i>Spodoptera frugiperda</i> (Lepidoptera: Noctuidae)
Type of the Article	

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
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.	<i>Spodoptera frugiperda</i> is an important and devastating pest on maize grown in the tropical areas and has been causing considerable damage to the crop and yield losses to the farmers. Yes the theme of the work suits the present situation as the pest is highly resistant to many chemicals in the market and has to be managed by integrated pest management practices only.	
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.	Abstract should indicate the quantitative results of the experiment i.e. % infestation recorded. Please mention quantitative data	
Are subsections and structure of the manuscript appropriate?	Yes	
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.	<ol style="list-style-type: none"> 1) The authors have not mentioned how many plants were sampled per treatment. 2) Also, how many rows of <i>O.gratissimum</i> were planted around the maize crop. Pls. Mention this . 3) How can values for infestation rate, no.of larvae per plant, level of leaf damage and level of ear damage be whole numbers?? They may be in decimals as they may be the mean of the plants sampled . Pls.check correctly. 4) The full name of the <i>Ocimum gratissimum</i> has to be mentioned only once in the paper. <i>O.gratissimum</i> can be used rest of the times. 5) 	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. =	<ol style="list-style-type: none"> 1) Some more references which explain the reason why <i>O.gratissimum</i> acts as pest repellent have to be included. 2) References with chemical composition of the volatiles emanating from <i>O.gratissimum</i> which are responsible for its repellent action can be quoted in the discussion part. 3) Discussion can also include the works of authors who worked on the economics of using <i>O.gratissimum</i> as a border crop or intercrop. This can give a complete picture of the results of the study 	
Minor REVISION comments	Yes	
Is the language/English quality of the article suitable for scholarly communications?		
Optional/General comments	The paper emphasizes the importance of cultural practices for the management of FAW in Maize crop and indeed focuses on the use of repellent plants that can thwart the pest successfully .	

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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>	

Reviewer Details:

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