

Review Form 1.6

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_77125
Title of the Manuscript:	Seasonal incidence of fall armyworm, <i>Spodoptera frugiperda</i> (J. E. Smith) on sorghum
Type of the Article	Original Research 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:

(<http://peerreviewcentral.com/page/manuscript-withdrawal-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)
<u>Compulsory</u> REVISION comments	<p>The authors must justify the importance and its relation to Standard Meteorological Week in the study; at the same time they must strengthen and provide greater consistency. Likewise, it must include information on natural enemies and the impact on the presence of <i>Spodoptera frugiperda</i>.</p> <p>It is well known that an imbalance in soil nutrition could cause abiotic problems that directly impact agronomic variables, including pests and diseases. However, the document makes little mention of the nutritional status of the soil and the most effective agronomic practices that could control the fall armyworm in the typical conditions of small farmers.</p> <p>The authors must provide greater consistency with respect to the statistical program used; likewise, the methodology lacks bibliographic support; therefore, they should reinforce the relationship between climatic parameters and the incidence of fall armyworm.</p> <p>The manuscript should strengthen the study on the effect of the spatial distribution of the armyworm larvae and the phenological stages of the crop; it is a limitation that can be observed in the methodology and results shown.</p> <p>It should strengthen the seasonal incidence of natural enemies and sorghum, at the same time with the climatic variables evaluated and consider the dissertation and discussion with updated antecedents and references, especially with scientific articles located in Q1 and Q2.</p> <p>The discussions should be reviewed and the following characteristics will have to be considered: Generally, the authors make the comparison of the results obtained from the research with that of other authors, but they do not make the dissertation of the same. It is necessary to emphasize that the dissertation is essential. The dissertation must consider the authors mentioned in the background.</p> <p>It is not specified what it refers to with biotic factors, it is necessary to discuss it based on climatic variables; be these the maximum temperature, minimum temperature, morning relative humidity, etc.</p>	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

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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?	(If yes, Kindly please write down the ethical issues here in details)	

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