

Review Form 1.6

Journal Name:	Asian Journal of Research in Crop Science
Manuscript Number:	Ms_AJRCS_89075
Title of the Manuscript:	Assessment of Pull- and Push Technologies in Managing Spodoptera frugiperda in Maize and Multivariate Analysis of Associated Variables
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:

(<https://www.journalajrcs.com/index.php/AJRCS/editorial-policy>)

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)
Compulsory REVISION comments		
Minor REVISION comments	<ul style="list-style-type: none">The research gap is not clearly articulated in the abstract and in the body of the introductionThere was a need to show each objective and the specific method that was used to accomplish it.Though this is a novel manuscript, seeking to assess the pull and push technologies in managing <i>Spodoptera frugiperda</i> in Maize, there were several editing, spelling and typographic errors that needed to be correctedThe variables, namely number of damaged leaves, injury score leaves, egg batch, biomass with cobs, shelling %, plant height and grain yield measured are not discussed as gaps or parts of the objectives that triggered this study	<p>We thank the reviewer for these observations. The issues raised have been incorporated and highlighted in yellow.</p> <p>With analysis, approach for handling Objective 1 differed with 2 and 3</p> <p>-Objective 1 employed analysis of variance (ANOVA). That utilises one variable at a time. Interpretation on treatments or factor levels is related to a specific variable measured.</p> <p>-Objective 2 and 3 employed a multivariate analysis (in our case Principal Component Analysis) which combines all variables measured at the same time to further understand the relationships between treatments or factor levels</p>
Optional/General comments		

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