|  |
| --- |
|  |
| Journal Name: | [**Asian Journal of Advances in Agricultural Research**](https://journalajaar.com/index.php/AJAAR) |
| Manuscript Number: | **Ms\_AJAAR\_139455** |
| Title of the Manuscript:  | **Exploring the Population Trends, and Impact of Fall Armyworm and Stem Borers on Maize, Along with Innovative Management Strategies.** |
| Type of the Article |  |

|  |
| --- |
| PART 1: Comments |
|  | Reviewer’s comment**Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | **Author’s Feedback** (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. A minimum of 3-4 sentences may be required for this part.** | **This study provides crucial insights into the dynamics and distribution of two major pests affecting maize crops in Cameroon. It fills an important gap in the literature, particularly due to the relatively recent arrival of the fall armyworm in the region. Moreover, the innovative management strategies evaluated (trap-based monitoring, detasseling, and wood ash application) offer practical implications for sustainable pest management in sub-Saharan agriculture.** |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | ***Yes, the title is suitable and accurately reflects the content of the manuscript.*** |  |
| 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. | **The abstract provides a good summary of the study's objectives, methodology, and key findings. However, it could be improved by clearly stating the most important statistical results and explicitly mentioning the conclusion that Trap + Detasseling was the most effective strategy.** |  |
| Is the manuscript scientifically, correct? Please write here. | Yes, the manuscript is scientifically robust. It presents a well-structured experiment with adequate replication, sound statistical analyses, and relevant conclusions. The methods are clearly described and allow for reproducibility. The discussion is well-linked with previous studies and offers contextualized recommendations. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | Yes, the references are generally adequate and include both historical and recent sources. However, it is recommended to include at least one recent (post-2020) meta-analysis or regional study on FAW management strategies in Africa. |  |
| Is the language/English quality of the article suitable for scholarly communications? | The language is generally clear, though there are occasional grammatical errors and awkward phrasings. A thorough proofreading is advised to improve readability and professional tone. |  |
| Optional/General comments | ** Consider merging redundant figures and simplifying the data presentation to improve flow.**** Clarify units where necessary (e.g., rainfall, yield measurements).**** Mention the limitations of the study and propose future research directions.** |  |

|  |
| --- |
| **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)* |  |

**Reviewer details:**

**Carlos Eduardo Zavala Gomez, Universidad Autonoma de Queretaro, Mexico**