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| Book Name: | [**Current Research Progress in Agricultural Sciences**](https://www.bookpi.org/bookstore/product/current-research-progress-in-agricultural-sciences-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4086** |
| Title of the Manuscript: | **INFLUENCE OF PLANT DENSITIES AND PLANTING DATES ON THE POPULATION OF PIGEONPEA FLOWER BLISTER BEETLES IN OWERRI, IMO STATE, NIGERIA** |
| Type of the Article | **Book Chapter** |

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| PART 1: 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. A minimumof 3-4 sentences may be required for this part.** | **This study provides valuable insights into the population dynamics of *Mylabris pustulata* in relation to plant density and sowing dates. It contributes to understanding how agronomic practices influence pest behavior, an area critical for sustainable agriculture.**  **This paper bridges the gap between academic research and practical farming needs by offering scientifically backed strategies to manage *M. pustulata* populations. For the scientific community, it lays a robust groundwork for advancing pest management theories, while for farmers, it delivers actionable guidance to optimize pigeonpea cultivation sustainably.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Scientific name of theinsect should be in title** |  |
| 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. | **ok** |  |
| **Is the manuscript scientifically, correct? Please write here.** | **yes** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | yes |  |
| Is the language/English quality of the article suitable for scholarly communications? | yes |  |
| Optional/Generalcomments | The study employs a well-structured factorial design and systematic pest observation techniques, which can be adapted for similar studies on other crops or regions.  The paper titled "Influence of Plant Densities and Planting Dates on the Population of Pigeonpea Flower Blister Beetles in Owerri, Imo State, Nigeria" offers a valuable contribution to the fields of pest management and agronomy. The authors have successfully demonstrated the relationship between agronomic practices—namely planting density and sowing dates—and pest population dynamics, particularly focusing on Mylabris pustulata, a significant pest of pigeonpea.  The study's strength lies in its methodical approach, employing a factorial design to evaluate multiple variables under realistic field conditions. The findings, which suggest that lower planting densities and specific sowing times can minimize pest infestations, are both practical and directly applicable to farmers in southeastern Nigeria. Additionally, the research addresses a gap in the literature regarding pest management in tropical agro-ecological zones, enriching the scientific understanding of pest behavior under varying climatic conditions.  This paper represents a significant step toward sustainable pigeonpea cultivation, offering both practical guidance for farmers and a foundation for future research. It is recommended that the authors address the noted areas for improvement to maximize the impact and credibility of their work. This study is a commendable effort in advancing integrated pest management strategies and fostering climate-resilient agricultural practices.  Decision: This paper is suitable for publication following revisions IN TITLE to address the comments mentioned above. |  |

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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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| **Reviewer Details:** | |
| Name: | **Sunita Arya** |
| Department, University & Country | **Dayanand Girls P.G. College, India** |