

Review Form 3

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_124637
Title of the Manuscript:	Impact of intercropping systems on the management of defoliators in Groundnut (<i>Arachis hypogaea</i> L.)
Type of the Article	Research paper

General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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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.	Intercropping systems in groundnut cultivation can significantly enhance pest management by promoting biodiversity and natural pest control. By incorporating companion crops, farmers can disrupt the life cycles of defoliators, reduce pest populations, and ultimately improve groundnut yield and quality. This sustainable approach not only minimizes the reliance on chemical pesticides but also fosters a healthier ecosystem.	
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.	Need to be revised with a few corrections.	
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.	Research indicates that intercropping can effectively manage defoliators in groundnut by enhancing ecological interactions among plants and their natural enemies. Diverse plant combinations can attract beneficial insects, which help suppress pest populations. Studies show that such systems often result in reduced defoliation and improved crop resilience, supporting the scientific basis for integrated pest management strategies.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. =	Yes. Sufficient	
<u>Minor</u> REVISION comments Is the language/English quality of the article suitable for scholarly communications?	Mentioned in manuscript	
<u>Optional/General</u> comments	<p>For the benefit of researcher, I thoroughly checked the entire manuscript and suggest some minor corrections in track change mode.</p> <p>I request editors to send this reviewed manuscript to the corresponding author.</p> <p>Also I request corresponding author to do necessary correction in this reviewed manuscript.</p>	

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Editorial Comments (This section is reserved for the comments from journal editorial office and editors):

	Author's Feedback
<p>You are hereby suggested to include following recent references to improve the quality of the manuscript.</p> <p>Maheshala NV, Kurella A, Jena R, Gangaiah H, Thankappan R. IPM in Groundnut: Current Scenario and. InIntegrated Pest Management in Diverse Cropping Systems 2023 Feb 1 (pp. 305-349). Apple Academic Press.</p>	

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>	

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