

Review Form 3

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_127246
Title of the Manuscript:	Screening of solanaceous plants for resistance and tolerance to widespread begomoviruses in Burkina Faso
Type of the Article	Original Research Article

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

<u>Compulsory</u> REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
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.		
Is the title of the article suitable? (If not please suggest an alternative 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.		
Are subsections and structure of the manuscript appropriate?		
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.		
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.		

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<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>		
<p>Optional/General comments</p>	<p>The manuscript entitled "Screening of solanaceous plants for resistance and tolerance to widespread begomoviruses in Burkina Faso" provides a clear context about the economic importance of solanaceous fruits and the challenges posed by begomoviruses. However, the description of the problem could be more focused. For instance, instead of generalizing the importance of solanaceous fruits, explicitly mention why managing begomoviruses in these crops is critical for Burkina Faso. Here are some comments for improvement.</p> <ol style="list-style-type: none"> 1. The the aim of the study could be phrased more precisely. For example, instead of "to contribute to the appropriate and effective management," specify the methods or strategies being explored (e.g., "to identify resistant or tolerant solanaceous accessions for improved management of begomoviruses") 2. Explain or rephrase what "semi-control conditions" means. 3. The results are detailed but dense. Consider summarizing key findings more concisely. For example: "Twenty-seven accessions, including two newly introduced ones, were identified, with Mongal F1, Jaune du Burkina, and Simbad F1 being the most preferred." Newly introduced accessions (Mona F1 and Ganga) showed mild symptoms, suggesting potential tolerance despite high infection rates." The infection rates and severity of symptoms could be presented more clearly (e.g., using ranges or grouping results by plant type). 4. Add significance of this study. 5. Some sentences are overly long and can be split for clarity. For example: <ol style="list-style-type: none"> i. Original: "Monitoring of the preferred solanaceous plants inoculated using whitefly-mediated transmission during 39 days showed that the hot pepper Jaune du Burkina exhibited mild symptoms..." ii. Suggested: "Preferred solanaceous plants were monitored for 39 days after whitefly-mediated transmission. The hot pepper Jaune du Burkina exhibited mild symptoms..." 6. Replace ambiguous phrases such as "it resulted that" with clearer expressions like "the results indicated that." 	

PART 2:

	<p>Reviewer's comment</p>	<p>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)</p>
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

Reviewer Details:

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