

Review Form 3

Journal Name:	Asian Journal of Agricultural and Horticultural Research
Manuscript Number:	Ms_AJAHR_131129
Title of the Manuscript:	OPTIMIZATION OF GROWTH AND YIELD OF GLUTINOUS CORN WITH THE APPLICATION OF AMELIORAN FORMULATION PLUS MYCORRHIZA ON SANDY SOIL
Type of the Article	

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PART 1: Comments

	<b>Reviewer's comment</b> <b>Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.</b>	<b>Author's Feedback</b> <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<b>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.</b>	<b>The peer-reviewed article “OPTIMIZATION OF GROWTH AND YIELD OF GLUTINOUS CORN WITH THE APPLICATION OF AMELIORAN FORMULATION PLUS MYCORRHIZA ON SANDY SOIL” is interesting and relevant. I have no problem reviewing this article, as I believe that the authors have conducted a sufficient literature search that has resulted in original research that is reliable enough to supplement the existing knowledge on this issue. More importantly, it will undoubtedly direct further research in this area to optimize the growth and increase the yield of glutinous corn by applying a mixed ameliorant composition.</b>	Thank you for your thoughtful and positive feedback on our article, "Optimization of Growth and Yield of Glutinous Corn with the Application of Ameliorant Formulation Plus Mycorrhiza on Sandy Soil." We sincerely appreciate your recognition of the study's relevance and originality, as well as your acknowledgment of its contribution to existing knowledge in this field.  We are also grateful for your perspective on how this research can guide future studies aimed at optimizing the growth and yield of glutinous corn through the application of mixed ameliorant formulations. Your valuable insights and time in reviewing our manuscript are deeply appreciated.
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	<b>The title of the article is appropriate.</b>	Thank you
<b>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.</b>	<b>The abstract of the article is comprehensive.</b>	Thank you
<b>Is the manuscript scientifically, correct? Please write here.</b>	<b>The structure of the manuscript is appropriate and contains the necessary sections.</b>	Thank you
<b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b>	<b>The list of used literature sources is sufficient and contains new references in the last 5 years.</b>	Thank you

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Is the language/English quality of the article suitable for scholarly communications?	The language of the article is suitable for scientific communications.	Thank you
<u>Optional/General</u> comments	<p>In my opinion, the article deserves publication after revision and taking into account the following comments:</p> <p>1. It is necessary to provide more detailed information about the fertilizers and ameliorants used in the studies (characteristics, manufacturer, chemical composition, active substance).</p> <p>2. It is appropriate to indicate in more detail on which soil the studies were conducted. It is also necessary to indicate the physicochemical and agrochemical indicators of the soil that existed before the start of the experiment.</p> <p>3. The article partially presents the results of mathematical and statistical processing of the obtained data. It is necessary to indicate which methods and programs were used in the calculation.</p> <p>4. It is necessary to add a brief description of the climatic conditions of the experimental study site, otherwise it is difficult to understand whether the data are compatible and useful for the local conditions of the reader.</p> <p>5. It is necessary to indicate which variety of glutinous corn was used in the studies.</p> <p>6. The conclusion needs to be corrected because it is too general. The conclusion needs to specify the research results obtained.</p> <p>7. The article presents the results of research obtained during March - July 2024, that is, the obtained one-year research results. The editorial board of the journal must decide on the correctness, informativeness and admissibility of publishing the results of one-year research. In our country, articles are published with the results of two to three years of research, on the basis of which certain conclusions and recommendations can already be made.</p>	I have incorporated all suggestions from the reviewers, which are highlighted in yellow.

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>	