

Review Form 3

Journal Name:	Asian Research Journal of Agriculture
Manuscript Number:	Ms_ARJA_122777
Title of the Manuscript:	Impact of crop establishment methods on the growth and yield performance of maize varieties in the Kharif season
Type of the Article	

Review Form 3

PART 1: Review Comments

Compulsory 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>
<p>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.</p>	<p>The importance of this publication to the scholarly community lies in its treatment of the crucial problem of optimizing maize agricultural techniques in the face of changing climate circumstances. The study offers important insights that can improve agricultural production and sustainability by analyzing different planting techniques and their impacts on diverse types of maize. The results highlight how crucial it is to choose suitable planting methods and hybrid types, which can guide future studies and real-world applications in maize farming. For me, this publication is valuable because it takes a thorough approach and has practical ramifications. It adds to the body of information already in existence and provides farmers and agronomists with practical advice on how to increase maize resilience and yield.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>Yes, it is suitable</p>	
<p>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.</p>	<p>Yes, it is comprehensive. It describes the goal of the study, the particular planting techniques assessed, the types of maize that were examined, and the key conclusions about yield performance and growth metrics. It also emphasizes how important the findings are in terms of how planting techniques affect maize productivity. To give a more thorough picture of the study's applicability, it might be enhanced further by briefly discussing how the results could affect agricultural practices or future research.</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>Yes, it appears to be appropriate.</p>	
<p>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.</p>	<p>The manuscript's methodical evaluation of the effects of different planting techniques on maize development and yield indicates its scientific correctness and robustness. The reliability of the results is increased when a split-plot design is used with suitable replication, enabling a detailed comparison between several treatments. Furthermore, choosing hybrid and composite maize varieties offers a thorough grasp of the ways in which agronomic methods and genetic factors interact.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>The manuscript's references seem to have a combination of recent and older works, which is common in agricultural research. Even though some of the references are from the early 2000s, they nevertheless offer background information that is pertinent to the research. However, it would be advantageous to include more recent research that address developments in hybrid development, climate change responses, and maize farming techniques, especially those published in the last five years, to increase the manuscript's credibility and relevance.</p>	
<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>Yes.</p>	
<p>Optional/General comments</p>		

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PART 2:

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

Reviewer Details:

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