

**Review Form 3**

Journal Name:	<a href="#">International Journal of Plant &amp; Soil Science</a>
Manuscript Number:	Ms_IJPSS_124211
Title of the Manuscript:	<b>“Heterosis and Inbreeding Depression for Yield and Yield Attributing Traits of Maize(Zea MaysL.)”</b>
Type of the Article	

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**PART 1: Review Comments**

<b><u>Compulsory</u></b> REVISION comments	<b>Reviewer's comment</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>
<p><b>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.</b></p>	<p>This manuscript on "Heterosis and Inbreeding Depression for Yield and Yield Attributing Traits of Maize (Zea Mays L.)" is significant for the scientific community as it explores crucial genetic concepts that can enhance maize breeding strategies. Understanding heterosis can lead to improved crop yields, while insights into inbreeding depression help mitigate potential losses from genetic uniformity. This research contributes to both theoretical knowledge and practical applications in agriculture, addressing food security challenges.</p> <p>I appreciate this manuscript for its comprehensive analysis and its potential to inform breeding programs. The blend of genetic theory with practical implications makes it a valuable resource for researchers and practitioners alike.</p>	
<p><b>Is the title of the article suitable? (If not please suggest an alternative title)</b></p>	<p><b>Yes</b></p>	
<p><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></p>	<p><b>The abstract is comprehensive and covers all the subsections of the research articles.</b></p>	
<p><b>Are subsections and structure of the manuscript appropriate?</b></p>	<p><b>Yes the structure of all the subsections of the manuscript are proper and are well written.</b></p>	
<p><b>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.</b></p>	<p>The scientific correctness of the manuscript</p>	
<p><b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b></p>	<p><b>References are missing in the manuscript. Also the references are not arranged in alphabetical orders . it needs correction</b></p>	
<p><b><u>Minor</u> REVISION comments</b></p> <p><b>Is the language/English quality of the article suitable for scholarly communications?</b></p>	<p>The language of the manuscript is correct and it suits the scientific community.</p>	
<p><b><u>Optional/General</u> comments</b></p>		

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**PART 2:**

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

**Reviewer Details:**

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Department, University & Country	<b>AKS University, India</b>