

## Review Form 1.6

Journal Name:	<a href="#">International Journal of Plant &amp; Soil Science</a>
Manuscript Number:	Ms_IJPSS_86459
Title of the Manuscript:	Estimation of general and specific combining ability effects for quality protein maize inbred lines
Type of the Article	Original Research Article

### **General guideline for 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 guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalijpss.com/index.php/IJPSS/editorial-policy> )

## Review Form 1.6

### PART 1: Review Comments

	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)
<b>Compulsory</b> REVISION comments	<p><b>Abstract</b></p> <ul style="list-style-type: none"> <li>-Please don't start abstract with the general facts</li> <li>-Write the full name instead of writing abbreviations under abstract. Abbreviations like GCA and SCA appeared under the abstract the readers may not understand what the abbreviations are unless they read the full article.</li> </ul> <p><b>Introduction</b></p> <ul style="list-style-type: none"> <li>-Order of presenting data is reversed. For example, in the first paragraph the author started with explaining the maize production in Sun Saharan Africa and proceed to worldwide cultivation. The data flow should be from worldwide to the sites study/specific area.</li> <li>- Some spelling errors is also observed</li> <li>- The research gap is not clearly indicated</li> </ul> <p><b>Materials and methods</b></p> <ul style="list-style-type: none"> <li>-Readers of the article needs to know the specific location of the sites. However, the author explains the latitudinal and longitudinal location of the sites it is important to show the sites on the location map. Please prepare allocation map for the sites.</li> <li>-Please insert some sentences to introduce data collection under the sub-topic 2.4. the author has to show the days and specific time at which the data was collected from the sites, matching with the planting date of the maize under the study.</li> </ul> <p><b>Result and discussion</b></p> <ul style="list-style-type: none"> <li>-The author explained about using fertilizers during the experiment. In addition to fertilizers there are different environmental factors that may alter the process combing ability of the maize during the experiment. Some of these are altitude and climate variabilities in each site. But the author did not explain how he controlled such factors during the experiment.</li> </ul>	
<b>Minor</b> REVISION comments	Language and punctuation errors has been observed under the result and discussion part.	
<b>Optional/General</b> comments		

### 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>	

### Reviewer Details:

Name:	Kassahun Yemane
Department, University & Country	Jinka University, Ethiopia