

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_95156
Title of the Manuscript:	STUDIES OF GENETIC PARAMETERS AND VARIABILITY IN ELITE MAIZE (Zea mays L.) LINES
Type of the 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.journalijecc.com/index.php/IJECC/editorial-policy>)

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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>1. This manuscript is worthwhile for the scientific community particularly for improving agricultural yield.</p> <p>2. To reflect the content, the title of this manuscript may be revised into "Genotype and phenotype coefficient of variance in maize (Zea mays L).</p> <p>3. The abstract comprehensive</p> <p>4. The structure is appropriate</p> <p>5. The manuscript is scientifically correct but some revision is required to make the methods reproducible. Firstly, the use of the terms inbred and genotype should be consistent (e. g. see Table 2. The title uses inbred but genotypes in column 2). Secondly, the formula employed to calculate the GCV and PCV should be provided in the material and methods. Also in the material and method, the term inbred and genotype should be consistent.</p> <p>6. Citation style used in this manuscript is not the style recommended by this journal.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Many grammatical errors were found in this manuscript, I would suggest correcting the error using a grammar checker.</p>	
<p>Optional/General comments</p>		

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

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