

Review Form 3

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_126200
Title of the Manuscript:	Genetic Association Studies for indirect selection for important yield and yield attributing traits in grain cowpea (<i>Vigna unguiculata</i> L. Walp subsp <i>unguiculata</i>)
Type of the Article	

Review Form 3

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<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>	<ol style="list-style-type: none"> 1. The high positive correlation between pairs of yield attributing traits like number of seeds per pod and pod length, days to fifty per cent flowering and days to maturity, number of pods per plant and pod length, test weight and number of pods per plant suggesting the possibility of simultaneous improvement in these characters 2. A classical polygenic character like yield is highly influenced by environment and thus does not provide a reliable estimate under field condition 3. necessitates the utilization of several yield attributing traits as indirect selection criteria for high yield 	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>The title of the article 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>The abstract of the article is comprehensive</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>Subsections and structure of the manuscript are 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 methodological approach is good. The interpretation of results as well as the discussion are well done</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 reference is not sufficient. Add a few more recent references to upgrade the study</p>	

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Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments	In summary, the article provides valuable insights into the Genetic association studies for indirect selection for important yield and yield attributing traits in grain cowpea (<i>Vigna unguiculata</i> L. Walp subsp <i>unguiculata</i>) at the Botany garden, Department of Genetics and Plant Breeding, University of Agricultural Sciences, Dharwad, Karnataka. This is a clear document, with good statistical rigor, however the bibliography is insufficient and does not allow for a good discussion. In addition, obsolete references must also be avoided. Plagiarism is not suspected There are not competing interest issues in this manuscript SEE ATTACHMENT	

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:	Ange Ndogonoudji Alladoum
Department, University & Country	University of Sarh, Chad