



SDI Review Form 1.6

Journal Name:	Advances in Research
Manuscript Number:	Ms_AIR_37672
Title of the Manuscript:	The predicted genetic architecture for number of pods per plant in cowpea in phosphorus environments.
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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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)
<u>Compulsory</u> REVISION comments	<p>Very long Introduction. Line 25 to 36 . This sentence could be good for the discussion</p> <p>On the field, the experimental design was a split-plot with two replicates Why? May be you can use another design////////// Are there some contraintes ? What are these contraintes ?</p> <p>Good statistical analysis, very interesting results, but the discussion is too simple. Please the discussion must be documented.</p>	<p>Corrected</p> <p>Split plot is the best design for this study since there is one main factor the phosphate level that has to be separated first before the minor factor (genotypes) can be assigned within the main plots.</p> <p>There are 10 references within the discussion section.</p>
<u>Minor</u> REVISION comments	<p>No working in this topic on 2016 and 2017?</p>	<p>Studies have been carried out by other authors but not under different phosphorus environments so can not be compared with this one . secondly, here we compare results from the same data analysed with two software which has not be reported before.</p>
<u>Optional/General</u> comments		