



SDI Review Form 1.6

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	2013_IJPSS_6532
Title of the Manuscript:	Rice Response to Phosphorus and Potassium in Fluvisol of Second Order Lowland in a Guinea Savanna Zone of Sub-Saharan Africa
Type of the Article	Research Paper

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	Line 196 Fig. 2, Line 209 Fig. 3 and Line 212 Fig.4 should be deleted because the data can get from the Table 4 and Table 5. Line 220 Fig. 5 and Line 220 Fig. 6 should explain the data source. There are 3 P rate (30, 60 and 90) and 3 K rate (25, 50 and 75) in your treatments, but the response curve have many data?? Line 273 to Line 275: author thinks that just applied P had limited effect in the uptake and translocation of N and K. I think some relative influence factors such as the studied soil content 150 mg/kg available-P ; P-Ca(H ₂ PO ₄) ₂ H ₂ O contain Ca which may be influence N(NH ₄ ⁺ -N) and K uptake; K in the grain may be return to the straw in final maturity stage or before harvest.	
<u>Minor</u> REVISION comments	Line 112: I did not find the harvest index (HI) in any Table or Fig. of the MS. Line 117: the soil samples should be air-dried at room temperature, not Sun dried which can affect the final analysis results. author can use the accumulation of P and K in the straw or grain to find the relationship between P and K	
<u>Optional/General</u> comments	Author's English express is very good.	

Note: Anonymous Reviewer