



[SDI Review Form 1.6](#)

Journal Name:	Asian Journal of Advanced Research and Reports
Manuscript Number:	Ms_AJARR_49406
Title of the Manuscript:	The Effect of Charcoal and NPK Fertilizer on the Growth of two Peppers varieties on the sandy loamy soil in Sinyea
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>)



SDI 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)
Compulsory REVISION comments	Revise the figures with regression lines instead of histograms. It is not necessary to give variety effects, fertilizer effects and the combination of the two factors. The significance of interaction between the two factors will reduce the number of figures needed to present the result. "The period covered by this research was from March 22, 2014 to October 10, 2014". Why production data was not collected so that the growth parameters recorded can be correlated to the production level, yield.	
Minor REVISION comments	Abstract: the treatment structure is a combination of four levels of fertilizer and two varieties, so you have to check first the interaction of the two factors before given the main effect of each factors. It is better to give the rate of the fertilizer per ha, as the reader does not from here what the plots size is. Only comparisons of varieties are done. What about the fertilizer levels effect? Which fertilizer level has the best effect? Introduction: the need/justification for this study and the research problem with the hypotheses are note stated. What are the reasons of using charcoal as fertilizer? Give some references on the use of charcoal as fertilizer with the rates used and some results. It is important to give some references on fertilizer recommendations for pepper. This will help understand why the levels of fertilizer were used. Methodology: What was the experimental design? Was it completely randomized block, or split plot with how many replications? If split plot design which factor is in the main plot, which was in the sub-plot? What is the NPK formulation, 15-15-15; 20-10-10 or what? The amounts fertilizer used were per plot, report it also for ha. Data collection: What was the frequency of data collection and when the data collection (plant growth stage) started, and when data collection ended? Using date-1, date-2 and date-3 has no sense. Data Analysis: which data analysis procedure was used? Results and discussion The interaction effect of fertilizer*varieties must be stated first and see if is significant or not	
Optional/General 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:	Nouri Maman
Department, University & Country	Institut National de Recherche Agronomique du Niger (INRAN), Niger