



**SDI Review Form 1.6**

Journal Name:	<a href="#">Advances in Research</a>
Manuscript Number:	Ms_AIR_30313
Title of the Manuscript:	INFLUENCE OF CROP ROTATION AND CROP RESIDUE ON SOME SOIL CHEMICAL PROPERTIES IN WESTERN KENYA
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)
<b>Compulsory</b> REVISION comments	<p><b>Abstract:</b>  Line 11-12 .....crop management system (maize monocropping and maize-bean rotation) as main plots and.....  13: three consecutive cropping seasons.  14: three cropping seasons.....  29: space between run and soil  31:.....is of a great important to soils,...  36:...season (2002) first, (2011) last. Interchange Please.  38: space Landon, 1991 from Nitrogen  43: ..... an advantage of adding nitrogen to the soil through.....  45-46: .... In Kenya traditionally as sole crops or intercropping with cereals especially maize.  52: However, the objective of the study .....  54: remove probably  55: poor resource farmers in the study areas.  73: soil samples were collected at the beginning of the experiment  87: Is this experiment conducted within 2 years or more?  You did not mention this from the beginning.  The crop residues are collected from where? Is it from your first year experiment?  Please state it clearly.  101: space  106-112 State the year(s)/Cropping season(s) for the experiment for easy understanding.  141: 5.2-5.5, total.....</p>	<p>Agreed</p> <p>Agreed Agreed Accepted Agreed Agreed</p> <p>Agreed Agreed-corrected Accepted and corrected</p> <p>Corrected Agreed</p> <p>'Probably' removed Corrected as suggested corrected</p> <p>The experiment was conducted in two years, the short season of 2009 and the long and short season of 2010. At the beginning of the experiment there was no maize stover, so it was outsourced but during subsequent seasons residue was retained from the previous maize crop ok 2009 short rains (SR),2010 long rains (LR) and 2010 short rains (SR)</p>



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	<p>144: space  145: But you did not state three cropping seasons in abstract or any where from your previous discussion.  Why now? The years for conducting the experiment are very important.  171: Buffering capacity (BC)  185: importance of soil organic matter (SOM) in maintaining stable.....  188: organic carbon (OC)</p> <p>Ethical Issues: The paper is in good format. The areas to be restructured or added are pointed out</p>	
<b><u>Minor</u></b> REVISION comments	The areas for correction are already pointed out	
<b><u>Optional/General</u></b> comments		