



SDI Review Form 1.6

Journal Name:	Advances in Research
Manuscript Number:	Ms_AIR_30313
Title of the Manuscript:	INFLUENCE OF CROPPING SYSTEM AND RESIDUE MANAGEMENT ON SOME SOIL CHEMICAL PROPERTIES
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 <i>(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)</i>
Compulsory REVISION comments	<p>Introduction:</p> <ul style="list-style-type: none"> Authors may need to provide information on (i) current systems of main production in Kenya, (ii) role of maize in ensuring food security in Kenya and (iii) major soil constraints/factors negatively affecting maize production in Kenya. <p>Materials and Methods:</p> <ul style="list-style-type: none"> What time was experiment conducted? Indicate times of year and names of seasons. Line 65: reference not provided under reference section Lines 68-69: No units provide for SOC and total Nitrogen Lines 117-118: Provide reference for soil pH measurement method and date Line 119: Provide reference for SOC measurement method and date Line 120: reference not cited under references section. <p>Results and Discussion:</p> <ul style="list-style-type: none"> section poorly organized with statements not supported by information from tables provided, contradictory statements and wrong references to tables in text Lines 130-131: Indicate what abbreviations SR and LR stand for. Line 141: Statement not supported by figures from Table 1 Line 144: reference not cited under references section 	<ul style="list-style-type: none"> The role of maize in ensuring food security (line 27, 28, 29). Major soil constraints (low OC and N) and current system (continuous cropping) immediately after the highlight (line 30-34). . Season added. Section referenced SOC %, N% Reference for line117-118 inserted referenced Cite Indicated in the table 1 key



SDI Review Form 1.6

	<ul style="list-style-type: none"> • Line 148: Experiment did not include tillage systems as treatment. How come its inclusion here? • Lines 153, 160, 166, 182, 199, 212: references used not cited under references section • Line 164: source of information not provided. • Line 172: Table 2 does not provide information on soil pH • Line 189: Table 3 does not provide information on SOC. • Lines 204-207: statement seems not to make any meaning as it contains repetitions. It needs to be re-worded. • Lines 207-210: statement is not true and needs to be re-examined. • Lines 227-229: authors wrote 2003SR (0.24%) > 2004SR (0.18-0.19%) > 2004LR (0.24%). This is not true from figures provided. So inference statement that followed was also not valid as it was inferred from a false statement. • Line 237: authors wrote "soil P ranged from 6.03 to 11.67ppm". This is false (see table 4) • Line 255: <i>Harrison, 1997</i> in text but <i>Harrison 1987</i> under references in Line 327, which is correct? • Line 255: Jama et al (1997) not cited in reference section <p>Conclusion and recommendations</p> <ul style="list-style-type: none"> • This section seems to be a continuation of results and discussion. Conclusion should provide majors observations/findings of the study and possible simple and straight forward recommendations as the way forward. <p>References. The following references were not cited anywhere in the text: Lines 304, 332, 342, 351, 379. Line 317: not same references as cited in text.</p>	<ul style="list-style-type: none"> • Correction made and highlighted • Meda et al., 2001 fererence for line 164 • Line 172 information was from a referenced information • Line 189 is meant to be table 2 • Lines 204-207: has been reworded re-worded. • Lines 227-229 corrected • Line 237-Correct position is soil P ranged from 6.03 to 11.07ppm" • Line 255:Harrison 1997 is the correct reference <p>We have made attempts to significantly reduce this part</p>
--	---	---



SDI Review Form 1.6

<u>Minor</u> REVISION comments	Title: Does not reflect manuscript content. Could be modified to read "Influence of cropping system and residue management on some soil chemical properties."	Suggested title agreeable
<u>Optional/General</u> comments	It was the primary duty for authors to check and at least make sure that statements made were supported by facts from study, references used were properly cited in text and fully included under reference section and simple grammatical errors corrected. This was not done for this manuscript.	Noted and agreed