



SDI Review Form 1.6

PART 1:

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	MS: 2012/AJEA/2299
Title of the Manuscript:	Determinants of Farmers' Decision of Soil Fertility Management Options for Maize Production in Southern Ethiopia.

General guideline for Peer Review process is available in this link:

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

- This form has total 9 parts. Kindly note that you should use all the parts of this review form.



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PART 2: 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	The paper is well written and contributes valuable information for improving soil fertility management in southern Ethiopia. The paper can however be improved if the authors provide information on rainfall, population, soil types and average soil fertility levels in the different altitudes since such information could also help explain the differences in the management practices in the different areas. The authors should also strengthen the results and discussion section with references. As it is now it is more narrative and not argumentative enough.	Done.
<u>Minor</u> REVISION comments	On line 45, land should be 'lands'. On the same line the word 'improving' should be changed to 'to improve'. On line 46, the word 'increasing' should be changed to 'increase'. On line 47 'foreign export' should be changed to 'for export' On line 47, 'promote the' should be changed to 'the promotion of' On line 49 'continued importance' should be changed to 'continuous attention' On line 51, the phrase 'it can be portrayed' should be changed to 'can be portrayed' On line 54 the word 'maintaining' should be replaced by the word 'management' On line 251, the phrase 'promote chemical fertilizer' should be changed to 'promote chemical fertilizer use' On line 252, the phrase "to increase the level of use of	Edited.



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	fertilizer and thereby increase maize productivity” should be deleted On line 255, the phrase “opt for the use of other (or no use)of “ should read “opt for the use (or no use) of other On line 277, The sentence “This could be because.....” . should read “This could be due to the fact that.....” On line 297, “Better management of crop residue and use of it as soil fertility amending material is observed to more“.....should read “Better management and use of crop residue as soil fertility amendment material is observed to be more”..... On line 299, ‘works’ should be replaced by ‘services’. On line 316, the word ‘so’ should be placed between ‘be’ and ‘because’ On line 317, “soil fertility management options” should be followed by the word “options” On line 318, the word ‘feeders’ should be replaced by the word ‘demanding’	
<u>Optional/General</u> comments	The paper could be improved if climatic, population and soil information about the research area are provided. The results and discussion section should also be strengthened with references	Since the manuscript is based on the survey data obtained from sample survey, these technical data were not collected. And therefore, could not include in the paper. The issue of references is well treated as per the comments of the reviewers.