



SDI Review Form 1.6

Journal Name:	Asian Journal of Research in Agriculture and Forestry
Manuscript Number:	Ms_AJRAF_44751
Title of the Manuscript:	Land use effect on surface runoff and soil loss: results of plot-based experiment along east-west gradient in subtropical China
Type of the 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>)

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		
Minor REVISION comments	<ol style="list-style-type: none"> Lines 89-91, the collecting trough is a fixed structure, there was no mention of how it was emptied between rain events. Line 95-96, measuring runoff and other parameters every after a rain event is good but what happens if you have more than one rain event in a day? Clarify Line 104, soil loss (SL) is expressed in kg/ha/yr, explain how you converted from plot level units to hectare basis. Explanation for the observed runoff, soil loss and runoff coefficient in all the land uses was clear except for the farmland. Explain the cause of high levels of these parameters in the farmland. 	<ol style="list-style-type: none"> Parameters were recorded after each rain event and then emptied of water and soil through a drain valve at the bottom of the trough. Data were recorded after the end of continuous rainfall in one day, unless the trough was full There was an error in the formula of manuscript, which was corrected in the revision. The reasons why the <i>R</i>, <i>RC</i> and <i>SL</i> of farmland were significantly larger than those of other land use types have been analyzed in this paper (lines 170-172) .
Optional/General comments	<ol style="list-style-type: none"> Generally, the manuscript is well written, the methodology is clear and appropriate and the results are properly presented. Other parameters like bulk density, soil structure, percentage ground cover if had been included, would have added more quality to the paper and to explain some of the variations. 	<ol style="list-style-type: none"> Thanks very much to the reviewers for their suggestions on the article, which we will improve in future research.

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?	(If yes, Kindly please write down the ethical issues here in details)	