



SDI Review Form 1.6

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	2015_AJEA_17341
Title of the Manuscript:	Herbicide application in precision farming based on soil organic matter
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)
<u>Compulsory</u> REVISION comments	Suggested to extend chapter Conclusion , reflecting back to the literature and also add some thoughts on economic aspects of reduced herbicide use. Please, clarify the distance in the table (5.) The reviewer suggested some references in the text file. Missing are some more reflection back to the literature on the advantages of site-specific weed management on environment.	
<u>Minor</u> REVISION comments	I marked my questions, suggestions in the text. Line 7 Line 26: Acidity Line 54 Line 81 Line 186/187 Line 222-224 Line 228 Line 248-254 Line 269 Line 295 Line 326-335	pH was not part of the study. Therefore no information can be given in chapter abstracts Acidity can be also an factor for herbicide adsorption. See also line 30. Acidity was not part of the study. Agreed. Deleted. No. It is not possible to make any universally valid generalizations. Agreed. Added. Agreed. Added. Agreed. Added. Agreed. Revised. Agreed. Revised. Agreed. Revised. Agreed. Added.
<u>Optional/General</u> comments	For the future direction of the research it is suggested to extend the examination with some economic aspects. Good field research!	