



SDI Review Form 1.6

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	2014_AJEA_14316
Title of the Manuscript:	Root Morphology and Yield of Wheat (<i>Triticum aestivum</i> L.) Crop under Deficit Irrigation in Delhi (India) Weather Conditions
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)
Compulsory REVISION comments	Reviewer remarks: -The Abstract is presented herein in a different manner ??; OK if this is requested by the journal. - Please find other key words different from those presented in the title - Interesting results but they are not sufficiently discussed - An extensive bibliography was produced with the use of many new and old references; it can be used alone as a review article with an update of the results for this topic - Please, make the paper shorter -There is a need (strongly) to review English. Make sentences shorter and clearer. Review punctuation -Write the paper with a scientific language	



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	-To make the paper shorter, prevent the resumption of the same sentences, results....(ex L135-157 / 174-180) -The FAO has produced several research reports on this subject; please include some of them in the references - There is a problem of Verbs. Verbs are not used (conjugated) in the adequate form - Add a list of abbreviations L18: results are provided for the depth 90cm, what about the other depths. Following L87, '70% of roots is found in the upper layers', why do you examine only the deeper horizon? L37: verify the seasons when wheat develop and mature L190 About measurements of leaf area: a comparison should be made between these methods by making many measurements to establish the correlation between	
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	them and subsequently adopting the easiest of them. L198: About the use of the moisture sensor; perhaps there is a need in the future to make your own validation -The last paragraph seems like a discussion? Isn't it? - It is useful to provide the main results (doses) in the conclusion and to present them as a recommendation (how farmers can use them). - An ACP is useful to precise what are the main parameters affected by irrigation.	
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<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

Reviewer Details:

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