



SDI Review Form 1.6

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	2014_AJEA_9319
Title of the Manuscript:	DYNAMIC CROP WATER PRODUCTION MODEL OF PLANTAIN YIELD RESPONSE TO WATER
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>)



SDI Review Form 1.6

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	The references used in this article are relevant, but they are old. Although, this subject doesn't receive as much attention, there are some recent articles that could be used to contribute for a better understanding of the text. This reviewer suggests the following papers: 1. Wang, Y.R.; Kang, S.Z.; Li, F.S.; Zhang, L.; Zhang, J.H. 2007. Saline water irrigations scheduling through a crop-water-salinity production function and a soil-water-salinity dynamic model. 2007. <i>Pedosphere</i>, 17(3):303-317. 2. Adeogun, E.O. and Ogunlela, A.O. 2012. Determination of a water use efficiency model for a drip irrigation system. <i>Advances in Agriculture, Sciences and Engineering Research</i>, v. 6 (2): 190-200. 3. Silva, A.J.P.; Coelho, E.F.; Miranda, J.H.; Workman, S.R. 2009. Estimating water application efficiency for drip irrigation emitter patterns on banana. <i>Pesquisa Agropecuária Brasileira</i>, v. 44(7): 730-737. 4. Carr, M.K.V. The water relations and irrigation requirements of banana (<i>Musa spp.</i>). 2009. <i>Experimental Agriculture</i>, v. 45(3):333-371. Although these articles are not directly related to the purpose of the paper in question, some information may be useful in the basement of the results obtained by the authors.	Corrected Corrected corrected



SDI Review Form 1.6

	The information described on page 2, lines 34 to 41 must be referenced with the literature, otherwise the information seems to be written by the author him/herself. It should be remembered that in a scientific paper all statements made without references are considered informations of him/herself, and the author assume the veracity of the information.	
<u>Minor</u> REVISION comments	Authors need to check the citations on page 3, lines 65 and 66, in addition to line 74, which refers the paper number 17 (Obiefuna and Ndubizu, 1979). Have the authors assured that the information in the paragraph is from this article? The reviewer asks the authors to correct the existing numbering on page 9, line 237 (Model calibration). The reviewer calls standardize the numbering of equations, putting the term "Eq" before the numbers (p.e. Eq. 1). The reviewer calls the standardization of titles of tables. Table 5 (page 13) should be recast so that the information can be easily understood.	
<u>Optional/General</u> comments	This paper is original with important information. A grammatical revision is necessary, beyond its formatting along the lines the journal. The authors must split the article: 1. Introduction 2. Materials and Methods 3. Results and Discussion (no this title) 4. Conclusion, identifying each part. Authors are requested to note the references, both in its citation as in the specification (See page 8, line 225, p.e.). This reviewer considers a very good article, and the sequence used by the authors to demonstrate the dynamic model is very well explained and easy to understand.	

Note: Anonymous Reviewer