



SDI Review Form 1.6

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	2013_AJEA_7788
Title of the Manuscript:	EFFECT OF IRRIGATION INTERVALS ON GROWTH AND YIELD OF BELL PEPPER (<i>Capsicum annuum</i>) IN A TROPICAL SEMI-ARID REGION
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>)



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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	In Material and Methods Section: 1) How was calculated amount of applied water? 2) Which irrigation method was used? And what were technical properties such as diameter of pipe, distance and discharge of emitter or head etc. 3) What is the value of Leaf Coefficient in Leaf area equation? References should be given. In result section: 1) Applied irrigation water amount for each treatment was not given. 2) Evapotranspiration values were not determined. 3) WUE was not calculated for treatments although it was mentioned in introduction section (37) and conclusion (227). 4) Values of Leaf area, Leaf area index and fruit weight should be added in Table 3. 5) Table 1a, 1b, 2, 4, 5, 6, 7 are unnecessary. All data may give kind of Table 3 or it can be divided two tables as vegetative properties and yield parameters with statistical results.	Method of irrigation, amount of water applied and technical properties have been included. Leaf area coefficient has been included and reference was stated. Applied irrigation water amount has been mentioned in the materials and methods. Evapotranspiration was not determined because it has been determined for Minna by researcher and therefore mentioned in the site description and referenced. Water use efficiency was not calculated and therefore deleted from the work. It only appeared in the reference. Leaf area, leaf area index and fruit weight have been added to table 3. The tables have been deleted as recommended and replaced with two new tables that represent growth and yield parameters.
Minor REVISION comments		



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<u>Optional/General</u> comments		