



SDI Review Form 1.6

Journal Name:	Journal of Agriculture and Ecology Research International
Manuscript Number:	2014_JAERI_15282
Title of the Manuscript:	AN ASSESSMENT ON EFFECT OF ADOPTION OF SMALL SCALE IRRIGATION TECHNOLOGIES BY FADAMA USERS IN AGRICULTURAL ZONE III OF NIGER STATE, NIGERIA
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)
<u>Compulsory</u> REVISION comments	The manuscript represents an important agricultural and socioeconomical study on agricultural facilities and potential to utilize local irrigation system by Fadama farmers in Niger state, Nigeria. The manuscript contains important data and is worth publishing. I have only several minor comments (see below).	
<u>Minor</u> REVISION comments	Keywords - I would recommend to use more specific keywords instead of very general ones such as "effect and "adoption"; suggested keywords: Agronomic and economic constraints; effect on living standard; small-scale irrigation; Fadama farmers I have found a contradictory statement in the manuscript text (line 174) with respect to the data presented in table 2. In Table 2, it is shown that 73.9% of the respondents have no access to credit, while in the corresponding text, it is written that "Table 2 shows that 73.9% of the respondents had access to credit facilities..." - it is obviously not true when looking at Table 2 data. Please, correct this statement. Missing references which have to be added to the reference list: Line 171: Kangiwa 2002; Mistakes in author's names: Line 169: Ndaritsa (2012; not Ndanitsa) - correct the author's name Line 181: The reference "Banji et al. (2005)" should be	



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	cited as “Banji and Okunade (2005)” Discrepancies in the references: Purcell 1997 or 2007? Snyder and Melo-Abreu 2005 or 2009? - check the references, please Other minor comments: Abstract, line 5: Remove “the” in the sentence “The study examined an assessment on effect of adoption....” Line 15: Add the indefinite article “a” to write “a significant increase”, “an average increase in...” Introduction, line 36: Use “a” instead of “the” in the words “a key role in the performance of agriculture,...” Line 210: Correct the spelling in the word “respondants” (not “despondence”), i.e., “a majority of respondents” Table 5: Write zero “0” before the point “.” in regression coefficients and standard error Line 229 and further: use the term “water shortage” instead of “water loose” Line 238: Write “marketing their products” (not: produce) Line 255: “irrigation technology increases” (not: increase) Line 259: Write “water shortage” instead of “water loose”	
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<u>Optional/General</u> comments		
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Reviewer Details:

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