



SDI Review Form 1.6

Journal Name:	Asian Journal of Agricultural Extension, Economics & Sociology
Manuscript Number:	Ms_AJAEES_40522
Title of the Manuscript:	Analysis of climate change effect on agricultural production in Benin
Type of the Article	Original research papers

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	- Fine-tune citation and list of references. For instance, on line 67 is Mohammed (2002) but on the list of reference are Mohammed et al., 2007, Pesaram et al., 2001 is cited in the main text but do not appear on the list of references, - Verify and confirm that the following citations which appear in the main text are reflected on the list of references: Engle & Granger (1987), Johansen (1988), Christensen et al., 2007, Lee et al., 2012, Von Braun (1992), Tabo & Yanda (2007), van der Linden & Hanson (2007), IUCN (2004). - Correct the poor citation on line 97	Citation Improved and references list updated Both in the text and in the references it is mohamed et al (2002) [12] and the authors Pesaran et al., 2001[19] forgotten in references were added Update of the reference list: the following authors are in the main text and have been added to the list of references Engle & Granger (1987) [20] Johansen (1988) [21] Christensen et al., 2007 [23] Lee et al., 2012 [24] Von Braun (1992) [25] the following authors are not in the main text: Tabo et Yanda (2007), van der Linden et Hanson (2007), UICN (2004). The poor citation on line 97 is corrected (see line 115 and 116)
Minor REVISION comments	- Provide specific objectives (relevance of the study) on lines 91 and 92 - Are there lessons and recommendations that could guide policy makers? If yes, present them before conclusion. - Conclusion is unnecessarily too long.	Specific objectives are provided (see line 91 and 92) Recommendations are proposed in the last part of the conclusion The conclusion was reduced
Optional/General comments	- Good paper which is backed by already tested scientific models. - Under abstract, make the method used clear by mentioning auto regressive lagged scale model, ordinary least square method, preliminary test, Augmented Dickery-Fuller (ADF) test and KLEIN multi-collinearity tests. - Geo-reference the study area and where possible provide a map of the study area. - Results may be presented in a form of a map of Benin showing how different areas respond to changes in precipitation, temperature and other variables in terms of cereal production. The authors should also consult the following important publications: - Parry et al., 2004. Effects of climate change on global food production under SRES emission and socio-economic scenarios. <i>Global Env. Change</i> 14:53-67. - Ochieng et al., 2016. Effects of climate variability and change on agricultural production: The case of small scale farmers in Kenya. - Teng et al., 2015. Impact of climate change on food production for importing countries. S. Rajaratnam School of International Studies - Sonneveld et al., 2012. Impact of climate change on crop production in West Africa: Assessment for the Oueme River Basin in Benin. <i>Water Resources Management</i> 26(2):553-579.	The data are aggregates at the national level, we did not have the productions by geographical areas. We presented the country briefly including the three climatic zones (see line 96 to 110) Thank so much for the news articles.



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	e) Fadina & Barjolle (2018). Farmers adaptation strategies to climate change and their implications in the Zou Department of South Benin (Article in Environments) f) Keyzer et al., 2007. The impact of climate change on crop production and health in West Africa. An assessment for Oueme River Basin in Benin. Centre of World Food Studies	
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