



SDI Review Form 1.6

Journal Name:	Journal of Agriculture and Ecology Research International
Manuscript Number:	2014_JAERI_14640
Title of the Manuscript:	Evaluation of Pearl millet Varieties for Adaptation to the Semi-Arid Agro-Ecology in Northern Ghana
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)
<u>Compulsory</u> REVISION comments	P 9, Table 1 (& THROUGHOUT): Letter abbreviations for significant differences should be added to ALL tables. P 14, Table 7: 'Cost of Seed' for farmers' variety is listed as the same as for hybrids. If farmer saved seed is assumed, the cost should be '0'. This is one of the benefits of landraces. If farmers don't practice saving seed, this should be mentioned in both the introduction and discussion. If they do, the table and analysis should be revised. P 15-16: The trade-off related to early flowering in the farmer's variety vs. the later flowering hybrids for higher grain yield potential but higher risk of failure in drier years—ie shorter growing season--should be discussed. Both the higher cost for seed and crop failure in marginal years with the hybrids should be weighed from the farmer's perspective.	
<u>Minor</u> REVISION comments	P 1, Ls 7-28: Abstract 'subsections' as required by journal template should be inserted. P 1, L 9: 'are' should be changed to 'were' to maintain consistent verb tense. P 2, L 38: 'Days after planting' (DAP) should be considered as more commonly used vs. DAS.	



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	P 2, L 49: (and throughout): pearl millet should not be capitalized unless the first word of a sentence—common name. P 3, L 53: ‘dryland’ should be a single word. P 3, L 79+: Please ensure consistent font size. A change looks evident. P 4, Ls 88-110: Text should be block justified and not left justified. P 4, L 110: Two sentences should be combined, and ‘four’ changed to ‘five’ varieties. P 5, L 116: A space is needed in ‘0.30 m’. P 5, L 121 (and throughout): ‘topdressing’ should be a single word. P 5, Ls 127-128: Common names for traits should not be capitalized in text. P 6, L 136: Figure caption should be left justified. P 6, Ls 137-138: Table caption and headings should be in bold. P 7, L 151+: Line numbers are absent. Revise to ‘analyses were’ to maintain verb tense. P 10, L 197: Insert and reference (Table 3). P 10, L 217: Revise to (Table 4).	
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	P 10, Ls 220-221: Table 3 caption text should be corrected—is copied from Table 2. P 12, Table 4: Caption text should be corrected—is copied from Table 2. P 15, L 258: Revise to 'DISCUSSION'. P 16, L 289: Remove extraneous space in 'Sox'.	
<u>Optional/General</u> comments		

Reviewer Details:

Name:	Russell Jessup
Department, University & Country	Dept. of Soil & Crop Sci., Texas A&M University, USA