



SDI Review Form 1.6

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	2013_BJAST_8458
Title of the Manuscript:	EFFECTS OF CULTIVAR AND BULB SIZE AT PLANTING ON GROWTH AND BULB YIELD OF ONION (<i>Allium cepa</i> L) IN THE NORTHERN REGION OF GHANA
Type of the Article	Research notes

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 <i>(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)</i>
<u>Compulsory</u> REVISION comments	The title of the manuscript considers the effect cultivar and bulb size on growth and bulb yield of onion. Because of that I do not think that in Introduction part of the paper authors need do discuss the influence of that plant on health of people. In the part Materials and methods authors give only general data about climate parameters for the region, but not for 2013 year. We can not see how real climate data, especially rainfall influence growth and yield of onion. As well as there is no any data about technology management, distance between rows and between plants in the row. Nothing about plants protection of weeds and diseases. We do not know the size of experimental unit. One year results are not enough for serious conclusions. Even before reading the text it was clear that the biggest mother bulb would get the best results in comparison with medium and smallest one. In Conclusions authors suggested farmers in the region to use big bulb size as planting materials as well as Bawku red cultivar. It is not correct because there was not significantly difference in bulb yield between Bawku red and White onion in case of big mother bulb. It means that Bawku red cultivar is privileged on the market. My observation also applies to the part of cited references. My opinion is that references are old and some new must be from recent period. Unpublished results can not be used in discussion. As well it is better to use passive than active sentences in the text. I do not want to say that authors purposely privilege the Bawku red onion cultivar, but I think it is somehow a competing interest.	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

Note: Anonymous Reviewer