



SDI Review Form 1.6

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	2014_AJEA_10582
Title of the Manuscript:	GUT MORPHOLOGY AND INTERNAL ORGANS OF BROILER BIRDS FED GRADED LEVELS OF BIO-DETHEOBROMINIZED COCOA BEAN SHELL (CBS) BASED DIETS
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.

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(<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 paper is okay and worthy of publication if the observed corrections are taken care of. KEY: Red font= delete. Blue font = add. Black font= comment. 10. methylxanthine 13. form to from 15. of birds fed CBS based diets 21. of 22. broilers fed CBS based 46. 4 to Olubamiwa et al. (4) 49. (4) to Olubamiwa et al. (4) 50. a to the 52. Alemawor et al., 2009 to 8 54. Adamafo et al, 2011 to 9	I am quite pleased with your thorough revision the corrections will be done as indicated. Thank you Pleurotus tuberigium is a fungi specie, it is explained in line 55. Holmes now on reference 15



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	55. detheobrominized 57. experimental to broiler 59. With Pleurotus Tuberigium? What is this ? is it a fungi specie or an instrument? You have not explained it in your write up. Remember you used A. niger fungus spp 63-65. about 60-65% moisture content was attained which was determined by 64 taking handful of the wetted substrate, squeezing it and ensuring no water droplets drip out between the finger,? This is not an objective way of measuring moisture content, as such make it more objective or recast your statement. 73. applying heat for 15 minutes? At what temperature? Was cooled? Using what? At room temperature? Or was allowed to cool? 76. Aspergillus Niger to <i>Aspergillus niger</i> 77. Thealuminum to The aluminium 87. 0, 5,10,15, 20,25 91. of. 93. replicate in 95. illeal 101. dehydrated,? How was it dehydrated? 108. in each 114. diets 115. (12) to AOAC (12) 116. Holmes (12).? Holmes not in the reference list? And can it share number 12 with AOAC? 119. treatment means that were significant. 121. You need to mention how the % was arrived at. Was it as % of live weight or what? You did not mention that in your materials and methods section. 124. lowerst weight was observed at? You did not put the value for the lower weight.	
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	while the higherst weight. Check the values again, 20% is not the one with the higher weight of liver. 126. abdominal fat pad the lowerst Note: you only say lowest or highest if the value or treatment does not share any superscript with any other treatment. 129. the digestion and 130. absorption? Does gizzard or pancreas absorb nutrients? Please, recast your statement in an acceptable scientific principle. Abdominal fat pad lowerst higherst 143. of Gholamhasan et al., (14) 151. levelsof levels of 152. also increased as the level of CBS increased in the diets.? Check your table and recast this statement. 154. increased weight gain and feed utilization? Did you study these parameters? You did not show them in your results? 164. overall growth of the birds? You need to show the growth performance parameters then? 195. This is an incomplete reference. 196. 11 to 11 1994 to (1994). Please be consistent either to put the years in bracket or allow them open. Check others for same correction. 217. Experimental to Broiler 218. B-Premix? Or V- Premix or V&M premix (vitamin and mineral premix) 222. B-Premix?	
Minor REVISION comments		B-Premix refer to Broiler Premix. Thanks
Optional/General comments		