

Review Form 3

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_123256
Title of the Manuscript:	Growth Performance, Nutrient Digestibility, Carcass Characteristics and Organoleptic Properties of Broiler Chicken fed cocoa bean shell
Type of the Article	manuscript

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	This paper is important as it search for an alternative feed source for poultry sector. The lack of natural feed resources is one of the most problems facing animal production. The authors are trying to find an alternative source of animal feed without affecting the performance and quality of production.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title of the manuscript was suitable	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	<p>Yes, the abstract was comprehensive. The sentence "Ross 308 broiler chicks (n=150) were randomly allotted into five treatment groups of thirty (30) birds per treatment and three replicates containing ten birds each in a completely randomized design (CRD)." <u>(should be corrected as follows</u> 150 Ross 308 broilers were randomly allotted into five treatment groups groups of thirty (30) birds per treatment and three replicates containing ten birds <u>Birds on 0 (2088.89g/b), 5 (2044.44g/b) and 10 (1944.44g/b) % FCBS had similar dressed weight but recorded significantly the highest value.</u> <u>Please improve this sentence</u></p>	
Are subsections and structure of the manuscript appropriate?	Yes, but I prefer to remove the subtitles under the discussion title	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	This paper is important as it search for an alternative feed source for poultry sector. The lack of natural feed resources is one of the most problems facing animal production. The authors are trying to find an alternative source of animal feed without affecting the performance and quality of production.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. :	Yes but we can improve some references as mentioned in general comments	

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<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>yes</p>	
<p>Optional/General comments</p>	<p>A few comments among the manuscript needs to be improved</p> <p>1- In the introduction section we can improve the first 3 sentences by these references El-Deek, A. A., Abdel-Wareth, A. A., Osman, M., El-Shafey, M., Khalifah, A. M., Elkomy, A. E., & Lohakare, J. (2020). Alternative feed ingredients in the finisher diets for sustainable broiler production. <i>Scientific reports</i>, 10(1), 17743. Amal, M., El-Sahn, A. A., Iraqi, E. E., Elprolosy, A. A., & Farag, M. E. (2023). Effects of Supplementation of Eurca Seeds as Nutraceutical Feed Additive on Productivity, Antioxidant Activity, and Yolk Cholesterol Level of Laying Hens. <i>Journal of World's Poultry Research</i>, 13(3), 342-351</p> <p>2- The aim of the study at the end of the introduction (all traits measured must be written)</p> <p>3- In materials and methods section under the subtitle (Experimental Animals and their Management) the sentence (<u>A total of one hundred and fifty birds (day-old) chicks were purchased and used for this study. Prior to the arrival of the experimental birds, the pen and facilities (equipment's and metabolic cages) were prepared ahead the arrival of the birds. It was cleaned, thoroughly washed and disinfected. The chicks were brooded for 2 weeks, all necessary routine vaccination and medications were administered. Feed and water were supplied ad-libitum.</u>) were duplicated (please remove one of them)</p> <p>4- In the same subtitle remove will be weighed on group basis and the weight will be divided by the number in the group to obtain individual weight and</p> <p>5- Table 1 please add number (0) to the palm oil ingredient at starter diets in all treatments</p> <p>6- No need to statistical analysis in table 2 (Chemical composition of Fermented Cocoa Bean shell (FCBS) and non-Fermented. Its just a chemical composition</p> <p>7- Please improve the result section in title (Effect of dietary Bovine Rumen Filtrate Fermented Cocoa Bean Shell (BRFFCBS) on the Performance characteristics of broiler chickens) mention the result of body weight, body weigh gain and feed conversion ratio separately.</p> <p>8- If possible add the (p value) as column in the table (3,4,5 and 6) to show the correct significant value</p>	

PART 2:

	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)
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

Reviewer Details:

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<p>Department, University & Country</p>	<p>City of Scientific Research and Technological Applications, Egypt</p>