



SDI Review Form 1.6

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_40432
Title of the Manuscript:	Influence of Moringa oleifera leaf meal on egg lipids and blood constituents of laying hens
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)
Compulsory REVISION comments	L14: Please revise the sentence with "At the end of the study, 20 eggs" L47: Please add here paragraph P3 L62 to 69: "Moringa oleifera south Asia." Then given sentence "one of the materials....". then given paragraph P2 L49 to 56. L 57 to 61: Please delete this paragraph. L56: After sentence "health condition of birds." Please add paragraph P3 L 70 to 74, which start with sentence "the proximate composition....leaf in the diets". L73-74: Please revise sentence with "Therefore, it will be important to learn how egg lipids and blood.....". In introduction section: The references about "Moringa oleifera and egg quality, egg composition in layers" are in text very little. Authors need to add new references about this subject. L 78: Please given country. L81-82: Please revise sentence with "In the study a total of 120 ISA Brown strain egg layer were collected farm, and were used for the study." L 88: Please given how many hour or day you dried leaves in sun. L 94: Authors need to given as a table composition and nutrient levels of the treatment diets separately on dry matter basis. L 98: Did you weighed eggs? Did they have similar weight? Because there were studies that shown there is a strong relationship between egg weight and egg cholesterol content. Like these studies authors need to select similar weight eggs. L 101: Please given method details of cholesterol, triglyceride, HDL, LDL analyze of eggs. L 101: Please given egg storage conditions (temperature-humidity) and periods here. Did all eggs store in same room? Add a description in text. L 101: Add sentence " a total of blood samples were used for the study. L122: Please revise the sentence with "The total cholesterol, triglyceride and LDL (low density lipoprotein) were found similar between the groups. In results and Discussion section: Authors need to use same terms in text. Such as; cholesterol or total cholesterol. L122: add term of total cholesterol, L133: add total cholesterol. Please check the text and revise all of them for total cholesterol, good cholesterol-HDL(high density lipoprotein), bad cholesterol-LDL(low density lipoprotein) and etc. Table 1: revise "6016" for TGL level. Table 1 and Table 2: there were confusion parameters units and titles.	Revised L62 to 69 added, one of the materials, now rephrased to suit the portion added. L57 to 61 deleted Corrected as suggested Suggestion now used in text More refences on moringa leaf in poultry diet added. Refences have increased from 26 to 35 Nigeria now included Sentence now revised as suggested For one week now included Diets were not analysed, so results nutrient levels cannot be known now Egg weight did not differ statistically in the treatments Method now included Yes, all eggs were stored in the same room in July. Description added to text. Now added, a total of 24 blood samples were used for the study. Sentence revised. Same term now used in text. Now corrected



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	Table 1 and Table 2: Authors can combine to tables and given results in one table, in addition use same units, titles for investigated parameters. Please revise them. L 190: add “problems. This” L194-196: In reference (17) which feeds used? Did they Moringa oleifera added feeds? If not please don't use this reference here? L204-209: In reference (18) its feed restriction study. Delete it.	Both tables, now merged as Table 1 with suitable title Full stop added after problems Reference now removed and replaced with moringa feed reference Deleted
Minor REVISION comments	The introduction section need revision because there is confusion in flow of the text. Please revise this section according to “compulsory revision section”. The references about “Moringa oleifera and egg quality, egg composition in layers” are in text very little. Authors need to add new references about this subject.	Revised, more references on moringa added
Optional/General comments	The topic of article seems to be interesting for alternative feed sources in poultry nutrition and also value added egg production. Today Moringa oleifera tree have a highly interest depend on biochemical structure. The tree and leaves contains high nutritive value, also uses in many area. The manuscript concentrate on “Moringa oleifera and its effects on egg lipids and blood parameters of hens. Authors also investigated effects of storage period on this value added product. The paper well planned. Nevertheless, manuscript need minor revisions. Detailed comments are written upsite.	All corrections done