



SDI Review Form 1.6

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_41515
Title of the Manuscript:	Performance and meat quality attributes of broiler chickens fed onion skin extract and onion skin meal supplemented 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. 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>)

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		
Minor REVISION comments	➤ Pg.1, rows 15-16.During the 8 weeks there are two recipes, but it does not appear anywhere the amount of skin extract or onion skin administered ➤ Pg 1, row.19.Do not use the word starved for the diet to which chickens are subjected before slaughter. Perhaps the <i>diet or, the administration of the feed has been stopped beforehand for slaughter, it is more correct.</i> ➤ Pg.3 row 84-86. I do not quite understand the wording"<i>was 35.98g, after which the birds were weighed weekly per replicate</i>" and why in Table 2, the initial weight is between 0.57-0.59 Kg ➤ Pg 3. Row 95. What do you mean by "The carcasses were dressed?" Deplumation, removing feathers? ➤ Pg 4.rows 143-144. "the latter had the least value (3.31)".replace with : <i>but T3 had the lower</i> ➤ Pg.5, row 145. Expression is not quite right: was highest with 2.07kg. It is understood that the difference in weight increased with this value compared to the rest of the experimental lots, which is not true. It would be more appropriate: <i>had the highest increase at the end of the experiment the weight of:</i>	Four experimental diets were formulated such that treatment 1 contained the basal diet with synthetic antioxidant, treatment 2 was a basal diet without any antioxidant, and treatment 3 was basal diet supplemented with 30g/kg onion skin extract while treatment 4 contained basal diet supplemented with 100g/kg of onion skin meal. At the expiration of the experiment, three birds from each replicate were randomly selected, tagged, fasted, weighed and slaughtered. The initial weight of the chicks (35.98g) indicate the weight of the chicks on arrival while the initial weight in the table indicate the weight at the beginning of the experiment which is after 4 weeks (finisher stage). The feathers were removed, eviscerated and cut into parts. Feed Conversion Ratio revealed that treatment 4 was significantly higher than other treatments; although treatments 2 and 3 were statistically similar ($p \geq 0.05$), but T3 had the lower value (3.31). There was significant difference ($p \leq 0.05$) in the final body weight and weight gain of the dietary treatments as the diet containing onion skin extract had the highest increase in weight with 2.07kg and 1.50kg weight gain.
Optional/General comments	Broiler chickens do not have linear weight gain during the 8 weeks. Indicated would have been a graphical representation of the weight gain and feed conversion rate per week	