



SDI Review Form 1.6

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_34966
Title of the Manuscript:	HOT RED PEPPER (Capsicum annuum L.) AS A DIET SUPPLEMENT IN BROILERS: Performance, Immuno-stimulatory effects and blood biochemicals
Type of the 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 <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	<p>The following references were cited in the text but were not in the References. The references need to be added.</p> <p>Line 43, Nikola et al</p> <p>Line 45, Tazi et al</p> <p>Line 48, Galib et al</p> <p>Line 49, Nalini et al</p> <p>Line 50, Reddy et al., Pradeys and Kuttan</p> <p>Line 53, Abou-Elehair et al</p> <p>Line 58, Al-Kassie et al (2012)</p> <p>Line 128, Platel and Srinavan (2007)</p> <p>Line 166, Kaneko et al</p> <p>Also, the references on line 245, 247, and 249 were not cited in the text and should be deleted.</p> <p>Table 1. What is in Table 1 is not needed. Instead, present the percentage of each feed ingredient in the starter and finisher diets.</p> <p>Line 81. Indicate if the broilers were in cages or floor</p>	



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	<p>pens.</p> <p>Table 3, P values. Do not statistically separate the means unless the P value is less than 0.05. If the treatments are not statistically significant ($P < 0.05$), then do not separate means. Based on the variability shown by the SEM, it is doubtful that there is a significant treatment effect on any of the performance data. It is very unusual to have no mortality during 42 days. If HRP is included at 10g/kg diet and the cost is 10, then the cost is 1/g. Based on that, the cost for 12.5g of RHP/kg feed is 12.5, and for 15g RHP/kg is 15/kg feed. I don't think the cost/kg wt gain is correct. It should be the cost of feed consumed divided by the gain over 42 d, which is about 1.7 kg. It would be clearer if you listed it as Additive cost/kg feed.</p> <p>Line 106. Suggest FCR is Feed Conversion Ratio=feed (g/b/d) /gain (g/b/d).</p> <p>Table 4, line 109. Abcd...means within columns with different superscripts are significantly different ($P < 0.05$). Tables 4 and 5, do not separate means unless $P < 0.05$. For eosinophils and neutrophils, I doubt that $P < 0.05$ because the SEM are so large.</p> <p>The Results and Discussion need to be re-written after the statistical analyses are corrected.</p>	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		



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