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Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	2014_IJBcRR_13845
Title of the Manuscript:	Correlation between intake and composition of fatty acids in meat from lambs fed diets containing soybean hulls
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	The manuscript No._ 2014_IJBcRR_13845, entitled "Correlation between intake and composition of fatty acids in meat from lambs fed diets containing soybean hulls" deals the correlation between the composition of fatty acids in the diet and <i>Longissimus dorsi</i> muscle of lambs diets containing different levels of soybean hulls. Recommendation: This manuscript is provided a useful contribution to its area of research and it can be published after a major revision. <u>Review Comments & corrections:</u> <u>ABSTRACT</u> Page 1 line 12 soybean hulls (control, 25, 50, 75 and 100% replacement) → soybean hulls (0, 25, 50, 75 and 100% replacement)	



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	Page 1 line 21 Key words: Monounsaturated fatty acids, polyunsaturated fatty acids, saturated fatty acids, small ruminants, soybean hulls. <u>INTRODUCTION</u> Page 2 line 31 (SCOLLAN, 2006) → (Scollan, et al., 2006). Page 2 line 40 (SANTOS, 2012) → (Santos, 2012) Page 2 line 42 (KOUBA & MOUROTA, 2011) → (Kouba, & Mourota, 2011) Page 2 line 54 Bahia, --from June to October 2009 → Bahia, Brazil, from June to October 2009 Please clarify in the text: Is the soybean hulls heat treated or not?	
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	Because Soybean (meal & hulls) have urease activity and urea was added to the ration. Therefore, the soybean hulls must be heat treated before animal feeding). <u>MATERIAL AND METHODS</u> Page 4 line 90 Please add: Statistical analysis <u>RESULTS AND DISCUSSION</u> Page 4 line 105 corelation → correlation Page 5 line 116 linoleic acid (CLA) → conjugated linoleic acid (CLA) Page 5 line 124 (LIMA JÚNIOR et al. 2011). → (Lima Júnior et	
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	al. 2011). Page 5 line 141 (SMITH et al., 2006) → (Smith et al., 2006). Page 5 line 145 (MADRUGA et al., 2005). → (Madrugá et al., 2005). Page 6 line 155 (MACRAE et al., 2005). → (Macrae et al., 2005). <u>LITERATURE CITED</u> → <u>REFERENCES</u> (All References must be revised and write as the style of this Journal (IJBcRR)). Page 7 line 197 ANUALPEC. Anuário da pecuária brasileira. 2013. 368p. → ANUALPEC, 2013. Anuário da Pecuária	
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	Brasileira São Paulo: Informa Economics FNP, (2013) 400p. Page 7 line 198-199 Bligh, E.G., W.J. Dyer (1950). Rapid method of total lipid extraction and purification. Canadian. J. Biochem. Physiol. 37. 911-917. → Bligh, E.G., W.J., Dyer, 1959. A rapid method of total lipid extraction and purification. Can. J. Biochem. Physiol. 37: 911-917. Page 8 line 224-225 Macrae, J., L. O'reilly, and P. Morgan, 2005. Desirable characteristics of animal products from a human health perspective. Livestock Production Science, 94 (1): 94-103. doi:10.1016/j.livprodsci.2004.11.030 → MacRae, J., L. O'reilly, and P. Morgan., 2005. Desirable characteristics of animal products from a human health perspective. Livestock Production Science, 94 (1): 94-103. doi:10.1016/j.livprodsci.2004.11.030 Page 8 line 228-229 National Research Council - NRC. 2007. Nutrient requirements of small ruminants. 1.ed. National Academy Press; Washington. 362p. →	
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	National Research Council - NRC. 2007. Nutrient Requirements of Small Ruminants, Washington, D.C.: National Academy Press. 362p. <u>Tables and figures</u> Page 9 Table 2 NDF → Neutral Detergent Fiber ADF → Acid Detergent Fiber	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

Reviewer Details:

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