



**SDI Review Form 1.6**

**PART 1:**

Journal Name:	<a href="#">American Journal of Experimental Agriculture</a>
Manuscript Number:	2013_AJEA_4929
Title of the Manuscript:	The Relationship between Phenotypic, Testicular Traits and Serum Testosterone Levels in Pre-pubertal Male Boer Goat Crosses
Type of the Article	Research paper

**General guideline for Peer Review process is available in this link:**

**<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>**

- This form has total 7 parts. Kindly note that you should use all the parts of this review form.



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### **PART 2:** 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)
<b>Compulsory</b> REVISION comments	<p>Line 17: include instead of includes</p> <p>Line 37: meat animal sires instead of meat animals sire</p> <p>Line 40: by Fourie et al. (2005). Instead of by [9]</p> <p>Lines 40-41: Serum testosterone ..... measured [9]. Instead of Results from [9] indicate that ..</p> <p>Line 45: scores between instead of score of between</p> <p>Line 46: scores of between (delete of)</p> <p>Line 47: Collectively, Fourie et al. (2005) concluded instead of Collectively, [9] concluded</p> <p>Line 52: with each other instead of with one another</p> <p>Line 54: Scrotal circumference instead of The study suggested that scrotal</p> <p>Line 56: the highest, and instead of the highest and</p> <p>Line 57: age [10]. Instead of age.</p> <p>Lines 69-72: We speculate ..... age. (delete the entire paragraph)</p> <p>Line 76: Twenty five instead of Twenty-Five</p> <p>Line 83: period, animals instead of period animals</p> <p>Lines 89: "scale) and body" instead of "scale), body"</p> <p>Line 90-97: 5= obese), shoulder width ..... ground). Rewrite this paragraph as "5= obese). A measuring tape was used to determine shoulder width (the horizontal distance between the processes on the left shoulder to those on the right shoulder blade), chest girth (the width around the chest just behind the front legs), body length (the distance from the sternum to the aitch bone), hip width (the distance between the left and right femur bones). The height at wither (determined with the aid of a metric ruler as the vertical length from the thoracic vertebrae to the ground).</p> <p>Line 104: weeks from each instead of weeks for each</p> <p>Line 130: procedure of [14]; (delete of)</p>	<p>Changed to " U.S include</p> <p>Changed to meat animals sires</p> <p>Section is written as "Fourie et al. (2005). Serum testosterone did not have a significant correlation with most of the body parameters measured [9].</p> <p>Changed to shape scores between five and seven were...</p> <p>Changed from one another to "correlated with each other"</p> <p>The sentence was restructured to start with "Scrotal circumference.</p> <p>Changed to "were the highest.</p> <p>The entire paragraph was deleted as suggested by this referee.</p> <p>Changed to "Twenty five"</p> <p>Sentence was rewritten to "A measuring tape was used to determine shoulder width (the horizontal distance between the processes on the left shoulder to those on the right shoulder blade), chest girth (the width around the chest just behind the front legs), body length (the distance from the sternum to the aitch bone), hip width (the distance between the left and right femur bones). The height at wither (determined with the aid of a metric ruler as the vertical length from the thoracic vertebrae to the ground)" as suggested by the author.</p> <p>Changed to "GLM procedures [14];</p> <p>Changed to Bezerra et al. (2009</p>



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	<p>Line 150: Bezerra et al. (2009) reported instead of [15] reported</p> <p>Line 154: [16,17] instead of ([16,17]</p> <p>Line 154: As previously stated, testosterone instead of As previously stated testosterone</p> <p>Line 162: Fourie et al. (2005) found instead of [9] found</p> <p>Line 165: Species difference instead of specie difference</p> <p>Line 168: all meat animals (add reference).</p> <p>Line 170: "during evaluation of animals" instead of "when evaluating animals"</p> <p>Lines 170-171: "In the current study, scrotal" instead of " In the current study Scrotal"</p> <p>Line 172: by Fourie et al. (2005) instead of by [9]</p> <p>Line 174: "Adeyinka and Mohammed (2006) reported" instead of [12] reported</p> <p>Lines 175-176: <math>r = 0.52</math>) and ..... Boer bucks. Rewrite this statement as "<math>r = 0.52</math>), and between body weight and scrotal circumference (<math>r = 0.93</math>; <math>r = 0.88</math>) in young Boer bucks [12]."</p> <p>Line 176: "Ugwu (2009) reported" instead of "[20] reported"</p> <p>Line 199: "[9,13,14,15] have" instead of "([13,9,14,15] and have"</p> <p>Lines 203-207: Although the present ..... Boer goats. Delete the entire paragraphs.</p> <p>Line 212: "There were significant" instead of " Overall, results from this study indicate that there is significant"</p> <p>Lines 217-220: "Although, the present ..... early age." Rewrite this paragraph as "The present results could assist the development and implementation of selection or culling criteria for breeding Boer goat sires at an early age."</p> <p>Lines 228-233: "Authors' Contributions: ..... final manuscript." Delete the entire paragraph.</p>	<p>Changed to [16, 17].</p> <p>Comma was inserted between stated and testosterone.</p> <p>Inserted Fourie et al. (2005)</p> <p>Changed to "Species difference</p> <p>Coulter and Foote (1976) was added as an appropriate reference.</p> <p>Both comma and lower case scrotal was added</p> <p>Fourie et al. (2005) replaced [9]</p> <p>Adeyinka and Mohammed (2006) replaced [12].</p> <p>The entire sentence was rewritten to reflect the suggestions of the referee.</p> <p>Ugwu (2009) replaced [20].</p> <p>[9,13,14,15] replaced ([13,9,14,15] and have"</p> <p>The entire paragraph was deleted.</p> <p>The sentence was restructured to reflect the referee's comments.</p> <p>The paragraph was revised to incorporate the reviewer's suggestions.</p> <p>The portion regarding contributions of individual authors is deleted from the revised manuscript.</p>
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<b><u>Minor</u></b> REVISION comments		
<b><u>Optional/General</u></b> comments	<b>Authors investigate the Relationship between Phenotypic, Testicular Traits and Serum Testosterone Levels in Pre-pubertal Male Boer Goat Crosses. The authors used the relevant methods and suitable statistics, and discussed their result comprehensively.</b>	