



SDI Review Form 1.6

Journal Name:	Asian Journal of Research in Animal and Veterinary Sciences
Manuscript Number:	Ms_AJRAVS_50619
Title of the Manuscript:	EFFECT OF NON-GENETIC FACTORS ON THE PRODUCTIVE (LACTATION) PERFORMANCE OF HOLSTEIN FRIESIAN COWS IN VOM NIGERIA
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. 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	<p>Title You assessed two factors: year of calving and parity; hence they should be included in the title. Therefore proposed title is:</p> <ul style="list-style-type: none"> ➤ EFFECTS OF NON-GENETIC FACTORS: YEAR OF CALVING AND PARITY ON THE PRODUCTIVE (LACTATION) PERFORMANCE OF HOLSTEIN-FRIESIAN COWS IN VOM, NIGERIA; OR ➤ EFFECTS OF YEAR OF CALVING AND PARITY ON THE PRODUCTIVE (LACTATION) PERFORMANCE OF HOLSTEIN-FRIESIAN COWS IN VOM, NIGERIA. <p>Throughout manuscript, write: Holstein-Friesian</p> <p>Abstract</p> <ul style="list-style-type: none"> • Write all values as Mean±SEM • Lines 12-14, write: ...Years of calving had significant (P<0.05) effect on LMY, PHL, HL, LL and LTM of the dam; while parity also significantly (P<0.05) influenced the lactation milk yield of the dam... <p>INTRODUCTION Lines 24-25, write: ... inadequate which has resulted in the importation of... Line 38, write: ...most cases (Teodoro) Line 42, write: ... the world's highest...</p> <p>MATERIALS AND METHODS Description of study site</p> <ul style="list-style-type: none"> ➤ Cite appropriate literature <p>Herd Description and Animal Management, mating system, experimental design, etc</p> <ul style="list-style-type: none"> ➤ What was the age of the animals at the start of experiment or grazing? Did you begin your experiment with calves or mature cows and how did you obtain them? How did you obtain the animals before grazing? Through importation (from which country) or locally purchased? ➤ Lactation recordings started in 2006. When did grazing start? ➤ How were the calves weighed? ➤ Provide detailed milking process and cite appropriate literature. <p>Data collection</p> <ul style="list-style-type: none"> ➤ Define the terms: lactation length, lactation milk yield, total milk yield, productive herd life and longevity and state how 	



	<p>each parameter is obtained (measured or computed).</p> <ul style="list-style-type: none">➤ What is parity and how is it obtained (measured or computed)? <p>RESULTS</p> <p>Line 86, write: The results in ...show that year of calving...</p> <p>Line 96, write:... lactation length. It can be noticed that year of calving...</p> <p>Lines 108-109, write: ... According to the results, the overall mean PHL and HL were 1831.8 days (5.07yrs) and 2984.9 days (8.2yrs), respectively.</p> <p>Line 117, write:... calving had a significant...</p> <ul style="list-style-type: none">➤ Table 3 is not announced in the text; while Table 4 is announced twice.➤ Be consistent in writing the word "Note" at the Legend under each Table.➤ The data on LMY and LL go up the year 2015, that of PHL and HL go up to 2010, whereas that of LTMV goes up to 2012; why this discrepancy in data presentation? <p>DISCUSSION</p> <p>Line 128, write:... breed in Zimbabwe. The mean...</p> <p>Line 133, write:... climatic and management conditions in...</p> <p>Line 151, write: milk yield of cow increases with the maturity...</p> <p>Line 153, write: deposition. However, maturity...</p> <p>Line 158, write: Lactation Length (LL)</p> <p>Line 161, write: days and 252.23 days respectively, in...</p> <p>Line 164, write: ...Sena <i>et al</i> (2014), Fernando (2016)...</p> <p>Lines 167-169, write: ... interval of 12-13 months; but it still falls within the range of 244-324 days reported by Syrstad (1995) for LL in the tropics. The report...</p> <p>Line 178, write: ... reported by Haile (2014),</p> <p>Line 181, write: significantly ($P < 0.05$) influenced PHL of...</p> <p>Lines 182-183, re-write: ... Significantly lower PHL values were recorded from 2009 to 2010 calving years, compared to previous calving years (2006 -2008).</p> <p>Line 187, write: The overall mean HL in the present...</p> <p>Line 194, write:... 9.35 years that optimizes the economic...</p> <p>Line 202, write:... 13235 to 23689kg. The result of</p> <p>Line 206, write:... value of 25423kg. The lifetime...</p> <p>CONCLUSION</p> <ul style="list-style-type: none">➤ To be re-written and should answer (be in line with) the objective of the study➤ Avoid repetition <p>Lines 215-231 should be deleted</p> <p>REFERENCES</p> <p>Line 275: verify Gosha or Goshu?</p> <p>Line 288, Kabuga, J.D. and Agyemang, K. (1984): verify the order of presentation of authors and correct in the text.</p> <p>Line 156: authors "Migose et al.(2006)" are lacking at References</p>	
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Minor REVISION comments		
Optional/General comments		

PART 2:

	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>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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