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Publications and Presentations (2008-2017)

BOOK CHAPTER

1. Okere C. (2016). "Selection of Meat Goat Breeds Suitable for Limited Resource Producers." In D.N.O. Tackie, J.R. Bartlett, and A. Adu-Gyamfi (eds.), *Addressing Critical Issues for Small Livestock Producers Curriculum*. Publication No. TUGFSH-0316-01A, George Washington Carver Agricultural Experiment Station and Cooperative Extension Program, Tuskegee University, Tuskegee, AL, pp. 55-60.

REFEREED JOURNAL PUBLICATIONS

1. C. Okere, L. Keith and O. Bolden-Tiller, 2014. The Relationship between Body Conformation, Testicular Traits and Serum Testosterone or Insulin –Growth Factor Levels in Pre-pubertal Male Boer Goat Crosses. *American Journal of Experimental Agriculture*: 4(12): 1812-1819, 2014.
2. C. Okere, L. Keith and O. Bolden-Tiller, 2014. The Relationship between Body Conformation, Testicular, Carcass Traits, and Serum Insulin- Like Growth Factor-I Levels in Pubertal Male Boer Goat Crosses. *International Journal of Research in Agricultural Sciences*. 1(3), 199-205.
3. C. Okere, J. Streeter, S. Solaiman, and N. Gurung. 2011. Critical Analysis of Reproductive Performance in Boer and Kiko Meat Goat Herd under Semi-intensive Management System. *International Journal of Applied Agricultural Research (IJAAR)*: 6 (2) 145-151.
4. C. Okere, P. Bradley, E. R. Bridges, O. Bolden-Tiller, D. Ford & A. Paden, 2011. Relationships among Body Conformation, Testicular Traits and Semen Output in Electro-ejaculated Pubertal Kiko Goat Bucks. *Journal of Agricultural and Biological Sciences*. 6 (8): 43 - 48.
5. Davi- Anne Philip and Chuck Okere. 2011. Precision Breeding in Kiko and Boer female Goats Using Bucks fitted with a Marking Harness. *International Journal of Science and Nature (IJSN)*: 2 (1): 11-15.
6. D. Ford, C. Okere and O. Bolden – Tiller. 2009. Libido Test Scores, Body Conformation and Testicular Traits in Boer & Kiko Goat Bucks. *Journal of Agricultural and Biological Sciences*, 4 (5) 1-8.
7. L. Keith, C. Okere, S. Solaiman and O. Bolden-Tiller. 2009. Accuracy of Predicting Body Weights from Body Conformation and Testicular Morphometry in Pubertal Boer Goats. *Res. J. Anim. Sci.*, 3 (2) 26-31.

PRESENTATION AT NATIONAL AND INTERNATIONAL CONFERENCES

1. The effects of sire breed on reproductive and progeny performance in Kiko meat goats. Henry J. Henderson and Chukwuemeka Okere. 2015. *J. Anim. Sci.* Vol. 93, Suppl. s3/J. Dairy Sci. Vol. 98, Suppl. 2 (652 Abstr.)
2. Agbemenu, F. A., Tackie, N. O. and Okere, C. 2015. Assessing Research Needs and Preferred Educational Delivery Formats for Small Meat Goat Producers. Proceedings of the Southern Association of Agricultural Scientists in Atlanta, GA., January 31-February 3, 2015.
3. Henry J. Henderson and Chukwuemeka Okere, 2014. Sire Effects on Reproductive Performance in Kiko Meat Goats. Proceedings of the 72th Annual Professional Agricultural Workers Conference in Tuskegee University in December 7-11, 2014. **This paper won second place in the graduate student competition.**
4. S. Baltimore, L. Paschal, O.Bolden-Tiller, C. L. Bratcher and C. Okere, 2013. Fatty Acids Composition in Intact or Castrated Boer, Kiko and Boer x Kiko Meat Goats (*Capra hircus*) under Intensive Management

- System. Proceedings of the 1890 Land-Grant Universities Association of Research Directors 16th Biennial Research Symposium, Jacksonville, FL. April, 2013.
5. Andrews, L. Paschal-O. Bolden-Tiller, N. L. Dawkins, and C. Okere. 2013. Effects of Gender and Breed on Chevon Quality and Sensory Attributes Proceedings of the 1890 Land-Grant Universities Association of Research Directors 16th Biennial Research Symposium, Jacksonville, FL. Proceedings of the 1890 Land-Grant Universities Association of Research Directors 16th Biennial Research Symposium, Jacksonville, FL April, 2013.
 6. Okere and O. Bolden –Tiller. 2012. Assisted Reproductive Techniques in Meat Goat Production. An Invited Paper delivered to participants of Master Goat Certification Program, Caprine Research & Education Unit, Tuskegee University, Tuskegee, AL, August 2- 5, 2012.
 7. Chuck Okere, Davi-Anne Phillip, Wendell McElhenney, and Olga Bolden –Tiller. 2013. Characterization of Meat Goat Breeds & Development of Composite Lines Suitable for Limited Resource Producers. Invited Paper presented to Caprine Research & Education Unit Goat Day 2013
 8. Davi-Anne Philip, Chuck Okere and Olga Bolden-Tiller, 2011. Performance Evaluation of Pure and Composite Breeds of Meat Goat under Semi-intensive Management System in Southeast Alabama. Proceedings of the 69th Annual Professional Agricultural Workers Conference in Tuskegee University in December 5-7, 2011.
 9. Iyabo Johnson, Olga Bolden-Tiller and Chuck Okere, 2011. Attitudinal Survey of Producers Involved in Tuskegee University Master Goat Producers Certification Training Program. Proceedings of the 69th Annual Professional Agricultural Workers Conference in Tuskegee University in December 5-7, 2011.
 10. Janelle McNeal, Davi-Anne Phillip, Chuck Okere and Olga Bolden-Tiller, 2011. A Two Year Comparison of Animal Science Proficiency Test Results With Regards to Class Standing and Demographic Characteristics of Students. Proceedings of the 69th Annual Professional Agricultural Workers Conference in Tuskegee University in December 5-7, 2011.
 11. C. Okere, L. Keith and O. Bolden-Tiller and W. W. McElhenney. 2011. The Relationship between Phenotypic, Testicular Traits and Serum Testosterone Profiles in Pubertal Male Boer Goats Cross. . Proceedings of the 1890 Land-Grant Universities Association of Research Directors 16th Biennial Research Symposium, Atlanta, GA. April 9-13- 2011 (Pp.190).
 12. C. Okere, L. Keith and O. Bolden-Tiller and W. W. McElhenney. 2011. Body Conformation, Testicular Morphometry, Carcass Traits and Serum Insulin-like Growth Factor – 1(IGF-I) Profiles in Pubertal Male Boer Goats Cross. Proceedings of the 1890 Land-Grant Universities Association of Research Directors 16th Biennial Research Symposium, Atlanta, GA. April 9-13- 2011 (Pp.155).
 13. D. Phillip, C. Okere, O. Bolden-Tiller, W. Witola, N. Gurung and W. McElhenney, 2011. Performance in Animal Science Proficiency Test is related to Student Class Standing, Farm or Non-farm Background. Proceedings of the 1890 Land-Grant Universities Association of Research Directors 16th Biennial Research Symposium, Atlanta, GA. April 9-13- 2011 (Pp.213). **This paper won first place in the graduate student poster competition.**
 14. C. Ellis, C. Okere & O. Bolden – Tiller, 2011. Utilization of Sow Productivity Index (SPI) to Optimize Reproductive Efficiency in a Sow Herd. Proceedings of the 1890 Land-Grant Universities Association of Research Directors 16th Biennial Research Symposium, Atlanta, GA. April 9-13- 2011 (Pp.167).
 15. J. Streeter, C. Okere, and O. Bolden-Tiller, 2011. Parity Effects on Reproductive Efficiency in Purebred Large White Sows .Proceedings of the 1890 Land-Grant Universities Association of Research Directors 16th Biennial Research Symposium, Atlanta, GA. April 9-13- 2011 (Pp.172). **This paper won third place in the undergraduate student poster competition**
 16. J. Streeter, S. Solaiman, C. Okere, N. Gurung, 2009. Critical Analysis of Reproductive Performance in Boer and Kiko Meat Goat Breeding Herd under Semi-Intensive Management System. Proceedings of the 67th Annual Professional Agricultural Workers Conference in Tuskegee University in December 2009, pp 5.
 17. Ellis, C. Okere, O. Bolden-Tiller and N. Gurung, 2009. Preliminary Studies on Herd Prolificacy in Kiko Goats. Proceedings of the 67th Annual Professional Agricultural Workers Conference in Tuskegee University in December 2009 pp 12

18. L. Keith and C. Okere, 2009. The Relationship between Body Conformation and Carcass Characteristics in Pubertal Male Boer Goats. Proceedings of the 67th Annual Professional Agricultural Workers Conference in Tuskegee University in December 2009 pp 6.
19. D. Philips, C. Okere, and N. Gurung, 2009. Precision Breeding in Boer and Kiko Females Using Bucks fitted with Marking Harnesses. Proceedings of the 67th Annual Professional Agricultural Workers Conference in Tuskegee University in December 2009, pp 11.
20. S. Solaiman, C. Hill, N. Gurung, O. Bolden-Tiller and C. Okere. 2009. Assessment of Needs for Teaching, Research and Extension for Goat Sector. Proceedings of Joint Meeting of ADSA, CSAS and American Society of Animal Science. Montreal, Quebec, Canada – July 12- 16 (Abst # M354).