

Publications:

Refereed journals:

1. Karki, U., J. Idassi, S. R. entreddy, N. Gurung, L. Karki, S. Bambo and C. Christian. 2016. *Agroforestry research and extension education at 1890 universities and its impact in the Southeast*. *Agroforest Syst.* DOI 10.1007/s10457-016-9934-y.
2. Min, B. R., S. Solaiman, N. Gurung, and W. McElhenney. 2016. The Effect of Forage-Based Meat Goat Production Systems on Live Performance, Carcass Traits and Fatty Acid Composition of Kiko Crossbred Goats. *Animal Nutrition*. Vol.1 No.1 (6): 1-10.
3. Kumi, Anthony S., Howard, India, Smith, Ronald C., Gurung, Nar, and Elliott, Alphonso. 2015. Impact of Using Different Stocking Rates of Goats Under Pine Plantation on Plant Species Occurrence and Animal Productivity. *Professional Agricultural Workers Journal*: Vol. 2: No. 2, 5. Available at: <http://tuspubs.tuskegee.edu/pawj/vol2/iss2/5>.
4. Min, B. R., C. Wright, P. Ho, J.-S. Eun, N. Gurung, and R. Shange. 2015. The Effect of Phytochemical Tannins-Containing Diet on Rumen Fermentation Characteristics and Microbial Diversity Dynamics in Goats Using 16S rDNA Amplicon Pyrosequencing. *Agric. Food Anal. Bacteriol.* 4: 195-211.
5. Abdelrahim, G. M., J. Khatiwada and N. K. Gurung. 2014. Effects of Dried Distillers Grains with Solubles on Performance and Carcass Characteristics of Lamb. *Journal of Animal Research and Technology* 1 (2): 25–30. doi: 10.5147/jart.2014.0203 Published By Atlas Publishing, LP (www.atlas-publishing.org).
6. Solaiman, S., B. R. Min, N. Gurung, J. Behrends, and W. McElhenney. 2012. Effects of breed and harvest age on feed intake, growth, carcass traits, blood metabolites, and lipogenic gene expression in Boer and Kiko goats. *J. Anim. Sci.* 90: 2092-2108. doi:10.2527/jas.2011-3945.
7. Gurung, N. K., S. G. Solaiman, D. L. Rankins, Jr., A. L. Kendricks, G. M. Abdelrahim, W. and H. McElhenney. 2012. Effects of distillers dried grains with solubles on apparent nutrient digestibility and passage kinetics of Boer x Spanish castrated male goats. *Journal of Applied Animal Research*. doi:10.1080/09712119.2011.640205.
8. Min, B. R., S. G. Solaiman, N. K. Gurung, J. Behrends, J.-S. Eun, E. Taha and J. Rose. 2012. Effects of pine bark supplementation on performance, rumen fermentation, and carcass characteristics of Kiko crossbred male goats. jas.fass.org/content/early/2012/07/31/jas.2011-4931.
9. Tedeschi, L. O., A. Cannas, S. G. Solaiman, R. A. M. Viera and N. K. Gurung. 2011. G Development and evaluation of empirical equations to predict ruminal fractional passage rate of forages in goats. *Journal of Agricultural Science*. Available on CJO 2011 doi:10.1017/S0021859611000591.
10. Solaiman, S., B. R. Min, N. K. Gurung, J. Behrends, and E. Taha. 2011. Assessing feed intake, growth performance, organ growth, and carcass characteristics of purebred Boer and Kiko male kids fed high concentrate diet. *Small Ruminant Research*. doi: 10.1016/j.smallrumes. 2011.03.025.
11. Solaiman, S., J. Thomas, Y. Dupre, B.R. Min, N. Gurung, T.H. Terrill, G.F.W. and Haenlein. 2010. Effect of feeding sericea lespedeza (*Lespedeza cuneata*) on growth performance, blood metabolites, and carcass characteristics of Kiko crossbred male kids. *Small Ruminant Research*. 93: 149-156.
12. Gurung, N. K., S. G. Solaiman, D. L. Rankins, Jr., and W. H. McElhenney 2009. Effects of distillers dried grains with solubles on feed intake, growth performance, gain efficiency, and carcass quality of growing Kiko x Spanish male goats. *Journal of Animal and Veterinary Advances*. 8 (10): 2087-2093.
13. Solaiman, S. G., N.K. Gurung, Q. McCrary, H. Goyal, and W.H. McElhenney. 2009. Feeding performance and blood parameters of male goat kids fed EasiFlo® cottonseed. *Small Ruminant Research*. 81:137–145.

Book Chapter:

1. Gurung, N. K. and S. G. Solaiman. 2010. Goat Breedsin “Goat Science and Production”by S. G. Solaiman. Blackwell Publishing Ltd., UK.
2. **Gurung, N.**, S. Hart, and A. Peischel. 2015. Suitable Animal Species and Facility Requirements for Grazing in a Silvopasture System. In: Uma Karki (ed.): Handbook for Training Field Extension and Technical Assistance Personnel: Sustainable Agroforestry Practices in Southeastern Region. Tuskegee University Cooperative Extension Program with 1890 Agroforestry Consortium.
3. **Gurung, N. K.** 2013. Supplemental Feeding of Grazing Goats in “Sustainable Year-Round Forage Production and Grazing/Browsing Management for Goats in the Southern Regions” by U. Karki. Tuskegee University Cooperative Extension Program. February, 2013.
4. **Gurung, N. K.** 2011. Nutrition, Feeding and Immunity against parasites. p. 27-32. In *Karki, U.* ed. Integrated Management of Internal Parasites in Goats Workshop, April 26, 2011. Tuskegee University Cooperative Extension Program, Camden, Alabama, USA.

International Presentations:

- Provided training on meat goat production to 40 Haitian livestock technicians in Port-au-Prince in Haiti from June 28-July 3, 2015.
- Farmer to Farmer Volunteer: Provided a training on 'Improved Goat Farming for Youth” to goat farmers and members of Paudi Serophero Agriculture Cooperative (PSAC) in Thakle village of Lamjung district of Nepal as a Volunteer for USAID/Winrock Asia Farmer to Farmer (F2F) Program in December, 2015.