

## ABRIDGED PROFILE/BIOGRAPHY OF DR. AMISU, AHMED ADEYEMI

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**Organization:** Federal University of Agriculture, Abeokuta **College:** College of Animal Science and Livestock Production **Department:** Department of Pasture and Range Management **Rank:** Lecturer II

**Amisu**, Ahmed Adeyemi hails from Ijebu-Isiwo in Ogun State, Nigeria, he is a Lecturer in the Department of Pasture and Range Management (PRM), College of Animal Science and Livestock Production (COLANIM), Federal University of Agriculture, Abeokuta (FUNAAB). While joining the services of Federal University of Agriculture, Abeokuta as an Assistant Lecturer in 2019; he has been carrying out research activities, supervising and training undergraduate students. He graduated at the Federal University of Agriculture, Abeokuta, Nigeria in 2014 with Second Class Honours Degree (Upper Division), completed his Master's Degree in Pasture and Range Management in 2017, and bagged his Ph.D. degree in 2023. He is an expert in Pasture Agronomy and Forage Science with zeal for Forage Production and Utilization.

To his credit, he won Federal Government Scholarship Board (FSB) Award for his M. Agric programme in Pasture production and utilization at Federal University of Agriculture Abeokuta in 2016, he was also decorated with a Leadership Award by the postgraduate students' association (PGSA), Federal University of Agriculture, Abeokuta in 2017.

His research interest includes agronomy of pasture plants, production and evaluation of plants with forage potentials, Forage Conservation, utilization and pasture ecology; he has 10 journal Publications and 11 Conference Proceedings (both international and local).

Dr. Amisu Ahmed is a member of:

- i. Nigerian Institute of Animal Science (NIAS)
- ii. Nigerian Society for Animal Production (NSAP)
- iii. Society for Grassland Research and Development in Nigeria (SOGREDEN)
- iv. Member, Animal Science Association of Nigeria (ASAN)

He is a lover of learning, teaching and counselling while he also enjoys adventures

. Amisu Ahmed Adeyemi, Ogun State (Ijebu Isiwo).

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7. Lecturer II

8. Lecturing .. Pasture Agronomy, Production and Utilization

9. <https://www.researchgate.net/profile/Ahmed-Amisu>

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11. **Ahmed Amisu**

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12. ORCID ID: 0000-0003-3860-1920

13. Doctor of Philosophy (Pasture production and Management) 2023  
Masters of Agriculture (Pasture production and utilization) 2017  
Bachelor of Agriculture (Pasture and Range Management) 2014.

14. i. Registered Member, Nigerian Institute of Animal Science (RAS/02315)  
ii. Member, Nigerian Society of Animal Production (NSAP)  
iii. Member, Animal Science Association of Nigeria (ASAN)  
v. Member, Society for Grassland Research and Development in Nigeria (SOGREDEN)

15. POSTGRADUATE STUDENTS' ASSOCIATION (PGSA), FUNAAB.  
Leadership Award 2017  
FEDERAL MINISTRY OF EDUCATION  
Federal Government Scholarship Award (Post-graduate, M.agric) 2016

16. Year-round Hay Production for Improved Cattle Feeding in Nigeria

Influence of phosphorus sources and sowing methods on productivity and nutritive quality of fresh biomass and hay of two *Stylosanthes* species.

Influence of phosphorus sources, Application rates and sowing methods on the nutritive quality of *Stylosanthes hamata*

- Physical characteristics and fibre fractions of hay made from *Stylosanthes guianensis* as influenced by phosphorus sources and storage duration.
- *In vitro* gas production study of two *Panicum maximum* varieties as affected by manure types

1. 17. 4<sup>th</sup> Biennial Conference of Society for Grassland Research and Development (SOGREDEN) in Port Harcourt, Nigeria. November 7<sup>th</sup>- 10<sup>th</sup>, 2021.

**Paper read:** Amisu A. A., Ewetola, I. A., Jimoh, S. O., Okukenu, O. A. and Olanite, J. A. Influence of phosphorus fertilizer and storage duration on Proximate composition of hay made from *Stylosanthes guianensis*

2. 2<sup>nd</sup> Biennial Conference of Society for Grassland Research and Development (SOGREDEN) in Abeokuta, Nigeria. December 6<sup>th</sup> – 9<sup>th</sup>, 2017.  
**Paper read:** Amisu, A. A., Jimoh, S. O., Ewetola, I. A., Olanite, J. A., Ojo, V. O. A. and Usman, S. Proximate composition of stem component of two *Panicum maximum* varieties as influenced by animal manures.

## 17. 10 Journal Articles and 11 Conferences proceedings (local and foreign)

### Journal Articles

1. F Jimoh, S. O., Adeleye, O. O., Dele, P. A., **Amisu, A. A.**, Olalekan, Q. O., Jolaosho, O. A. and Olanite, J. A. (2017). Behaviour of White Fulani calves grazing Panicum/stylo pasture in southwest Nigeria. ***Applied Animal Behaviour Science***. 193: 1-6. Elsevier B.V. publishers. <http://dx.doi.org/10.1016/j.applanim.2017.03.007>. (PA). Indexed in Scopus, Thompson and Scimago.
2. F Jimoh, S. O., Adeleye, O. O., **Amisu, A. A.**, Ojo, V. O. A. and Olanite, J. A. (2018). Biting rate of White Fulani calves as influenced by spatial distribution of pasture biomass and sward height. ***Slovak Journal of Animal Science***. 51(1): 20 – 31.
3. Ewetola, I. A., Ojo, V. O. A., **Amisu, A. A.**, Dele, P. A. and Olanite, J. A. (2018). Comparative performance of fertilizer types on growth, yield of *Panicum maximum* var. Ntchisi (Jacq) and *Andropogon tectorum* during early rainy season in Abeokuta Southwest, Nigeria. ***Nigerian Journal of Animal Science***, 20 (4): 504-512.
4. F Jimoh, S. O., **Amisu, A. A.**, Dele, P. A., Ojo, V. O. Adeyemi, T. A. and Olanite, J. A., (2019). Effects of animal manures and cutting height on chemical composition of two *Panicum maximum* varieties (Local and Ntchisi) harvested at different stages of growth. ***Pertanika Journal of Tropical Agriculture Science***. 42 (1): 359-376. Indexed in Scopus, Thompson and Scimago.
5. **Amisu, A. A.**, Jimoh, S. O., Ewetola, I. A., OJO, V. O. A, and Olanite, J. A. (2019). Growth features, yield and botanical composition of *Stylosanthes hamata* (Cv. Verano) as affected by phosphorus sources applied at varying rates, sowing methods and stage of growth. ***Journal of Animal Production Research***. 31(2); 179-193.
6. Muraina, T. O., Jimoh, S. O., Ewetola, I. A., Ojo, V. O. A., **Amisu, A. A.**, Okukenu, O. A., Adebisi, Y. A., Muraina, H. A. and Olanite, J. A. (2020). Mineral composition of two *Stylosanthes* species oversown in natural pasture: effect of tillage practice and sowing method. ***Tropical Animal Health and Production***. 52(5):2753-2759.
7. Ewetola, I. A., **Amisu, A. A.**, Jimoh, S. O., Muraina, T. O., Olanite, J. A, and Arigbede, O. M. (2020). Impact of fertilizer types on the nutritive quality of two tropical grass species harvested at different stages of growth during wet season. ***Nigerian Journal of Animal Production***. 47 (3): 309-322. Published by Nigerian Society for Animal Production.
8. Ewetola, I. A, Adeyemi, B. E., **Amisu A. A.**, Jimoh, S. O., Muraina, T. O. Adeyemi T.A and Olanite, J. A. (2021). Hay quality as influenced by fertilizer types, grass species and age at harvest during wet season in Abeokuta, sub-humid zone of Nigeria. ***Nigerian journal of Animal Science***. 23 (3): 126-139.
9. F Samaila U., Jimoh S. O., **Amisu A. A.**, Dele P. A., Olanite J. A, and Yuying S. (2021). Ensilage potential

and nutritional value Columbus grass (*Sorghum almum parodi*) at different phenology and storage duration in the derived savanna zone of Nigeria. **Grassland Science**. 68 (2), 174-186. .DOI: 10.1111/grs.12355. Indexed in Scopus, Thompson and Scimago.

10. **Amisu, A. A.**, Ewetola, I. A., Okukenu, O. A., Jimoh, S. O. and Olanite, J. A. (2022). Influence of phosphorus sources and storage duration on physical characteristics and fibre fractions of *Stylosanthes guianensis* hay. **Nigerian Journal of Animal Production** 49 (2):215–224. Published by Nigerian Society for Animal Production.  
<https://doi.org/10.51791/njap.v49i2.3482>

- <sup>F</sup> Foreign Journal Articles

- a. **CONFERENCE PROCEEDINGS**

11. J. A. Olanite, S. O. Jimoh, P. A. Dele, M. A. Ademuyiwa, **A. A. Amisu**, F. O. Shewu and O. M. O. Idowu. (2013). Chemical composition of *Panicum maximum* (Local and Ntchisi) as affected by manure type, defoliation time and height. In: J. J. Atungwu, T. T. Joseph-Adekunle, O. S. Sakariyawo, T. O. Fabunmi, F. A. Olowekere and P. M. Olorunmaiye (eds). Organic Agriculture for National Food Security, Conservation of Biodiversity and Climate Change Adaption. **Proceedings of the 9<sup>th</sup> National Conference on Organic Agriculture in Nigeria (OAPTIN)**; Federal University of Agriculture, Abeokuta, Ogun State, Nigeria; November 11<sup>th</sup> – 15<sup>th</sup>, 2013. Pp 175 – 182. Published by OAPTIN.

12. Jimoh, S. O., Olanite, J. A., Mustapha, S. O., Oladepo, O., **Amisu, A. A.** and Sotimehin, O. A. (2015). Proximate composition of the morphological fractions of *Panicum maximum* varieties as affected by age in the derived savanna of Nigeria. In: J. A. Olanite, O. S. Onifade and A. O. Jolaosho (eds). Towards A Sustainable Utilization of Forage and Grassland Resources for Improved Livestock Production in Nigeria. **Proceedings of the Biennial Conference of Society for Grassland Research and Development in Nigeria (SOGREDEN)**; Federal University of Agriculture, Abeokuta, Ogun State, Nigeria; December 6<sup>th</sup> – 9<sup>th</sup>, 2015. Pp 83-85. Published by Society for Grassland Research and Development in Nigeria (SOGREDEN).
13. **Amisu, A. A.**, Olanite, J. A., Dele, P. A., Jimoh, S. O., and Ademuyiwa, M. A. (2015). Effects of manure type on the *In Vitro* gas production of two *Panicum* varieties. In: J. A. Olanite, O. S. Onifade and A. O. Jolaosho (eds). Towards A Sustainable Utilization of Forage and Grassland Resources for Improved Livestock Production in Nigeria. **Proceedings of the Biennial Conference of Society for Grassland Research and Development in Nigeria (SOGREDEN)**; Federal University of Agriculture, Abeokuta, Ogun State, Nigeria; December 6<sup>th</sup> – 9<sup>th</sup>, 2015. Pp 86-87. Published by Society for Grassland Research and Development in Nigeria (SOGREDEN).
14. **Amisu, A. A.**, Olanite, J. A., Dele, P. A., Jimoh, S. O., Ademuyiwa, M. A., Shewu, F. O. and Bello-Ibiyemi, A. A. (2016). *In vitro* gas production of *Panicum maximum* as influenced by cutting height and stage of growth. In: A. S. Chaudry, S. Chikunya, J. Flockhart, J. Gibbons, J. G. M. Houdijk, A. Kelly, D. A. Kenny, S. C. Mansbridge, R. W. Mayes, D. M. Nash, J. A. Rooke, M. T. Rose, M. A. Steele, B. T. Wolf and S. Wood (eds). Advances in Animal Biosciences: Animal Science for a sustainable future. **Proceedings of the British Society of Animal Science in association with AHDB**, Chester, UK, April 6-7, 2016. Pp 132. Published by Cambridge University Press. UK. Published by BSAS.
15. **Amisu, A. A.**, Jimoh, S. O., Ewetola, I. A., Olanite, J. A., Ojo, V. O. A. and Usman, S. (2017). Proximate composition of stem component of two *Panicum maximum* varieties as influenced by animal manures. In: P. A. Dele, O. S. Onifade and J. A. Olanite (eds). Grassland: Opportunities and Challenges for Livestock Production in Nigeria. **Proceedings of the 2nd Biennial Conference of Society for Grassland Research and Development in Nigeria (SOGREDEN)**; Federal University of Agriculture, Abeokuta, Ogun State, Nigeria; December 6<sup>th</sup> – 9<sup>th</sup>, 2017. Pp 108-110. Published by Society for Grassland Research and Development in Nigeria (SOGREDEN).
16. Kolade, M. O., **Amisu, A. A.**, Jimoh, S. O., Dele, P. A., Ewetola, I. A., Ogunbote, O. B. and Olanite, J. A. (2017). Effect of cutting height on some macro mineral content of leaf components of two *Panicum* varieties. In: P. A. Dele, O. S. Onifade and J. A. Olanite (eds). Grassland: Opportunities and Challenges for Livestock Production in Nigeria. **Proceedings of the 2nd Biennial Conference of Society for Grassland Research and Development in Nigeria (SOGREDEN)**. Federal University of Agriculture, Abeokuta, Ogun State, Nigeria; December 6<sup>th</sup> – 9<sup>th</sup>, 2015. Pp 97-99. Published by Society for Grassland Research and Development in Nigeria (SOGREDEN).

17. Jimoh, S. O., Olanite, J. A., Adeleye, O. O., **Amisu, A. A.**, Ojo, V. O. A. and Usman, S. (2017). Gas production potential of simulated grass/legume mixture grazed by White Fulani calves in a short-term grazing trial. In: P. A. Dele, O. S. Onifade and J. A. Olanite (eds). Grassland: Opportunities and Challenges for Livestock Production in Nigeria. **Proceedings of the 2nd Biennial Conference of Society for Grassland Research and Development in Nigeria (SOGREDEN)**; Federal University of Agriculture, Abeokuta, Ogun State, Nigeria; December 6th – 9th, 2015. Pp 127-129. Published by Society for Grassland Research and Development in Nigeria (SOGREDEN).
18. **A. A. Amisu**, J. A. Olanite, S.O Jimoh, M. B Olaniyi, I. A Ewetola (2018). Proximate composition of *Stylosanthes hamata* as influenced by phosphorus sources and methods of propagation. **BSAS/WPSA Conference – Innovation to compete in the global livestock industry Croke Park, Jones' Road, Drumcondra, Dublin 3, Ireland** 9 - 11 April 2018. Volume 9 part 1, page 197. Published by BSAS.
19. S. O. Jimoh, **A. A. Amisu**, O. O. Adeleye, V. O. A Ojo, S. Usman, J. A. Olanite. (2018). Regrowth potential of a grass/legume mixture in response to short-term grazing trial. **BSAS/WPSA Conference – Innovation to compete in the global livestock industry Croke Park, Jones' Road, Drumcondra, Dublin 3, Ireland** 9 - 11 April 2018. Volume 9 part 1, page. Published by BSAS.
20. **Amisu, A. A.**, Okukenu, O. A., Ojo, V. O. A. and Olanite, J. A. (2020). Effect of phosphorus sources and sowing methods on the fibre fraction of *Stylosanthes guianensis*. In Brameld J.M. *et al.* (Eds.). The Challenge of Change. **The Proceedings of the British Society of Animal Science, 76<sup>th</sup> Annual Conference, held at the East Midlands Conference Centre (EMCC)**, Nottingham on 30 March - 1 April. Pg. 46. U.K. Published by BSAS.
21. Okukenu, O. A., Dele, P. A. Akinyemi, B. T., Olajide, A. A. Jolaosho, A. O., **Amisu, A. A.** and Oladele, D. J. (2020). Mineral contents of plant parts of *Pennisetum purpureum* harvested from selected location in South-west Nigeria. In Brameld J. M. *et al.* (Eds.). The Challenge of Change. **The Proceedings of the British Society of Animal Science, 76<sup>th</sup> Annual Conference, held at the East Midlands Conference Centre (EMCC)**, Nottingham on 30 March - 1 April. Pg. 145. UK. Published by BSAS.

