

CURRICULUM VITAE

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Education

Gansu Agricultural University, China

Ph. D. (Agroecology)

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B.Ed (Agriculture Science)

Publications

1. **S. Yeboah**, R. Zhang, L. Cai, L. Li, J. Xie, Z. Luo, J. Wu and D.L. Antille (2017). Soil water content and photosynthetic capacity of spring wheat as affected by soil application of nitrogen-enriched biochar in a semiarid environment. *PHOTOSYNTHEICA* 55 (3): 532-542. doi: 10.1007/s11099-016-0672-1.

2. **Stephen Yeboah**, Shirley Lamptey, Renzhi Zhang & LingLing Li (2017). Conservation Tillage Practices Optimizes Root Distribution and Straw Yield of Spring Wheat and Field Pea in Dry Areas. *Journal of Agricultural Science*; 9 (6). ISSN 1916-9752 E-ISSN 1916-9760. doi:10.5539/jas.v9n6pxx

3. Shirley Lamptey, Lingling Li, Junhong Xie, Renzhi Zhang, **Stephen Yeboah**, and Diogenes L. Antille (2017). Photosynthetic Response of Maize to Nitrogen Fertilization in the Semiarid Western Loess Plateau of China. *Crop Science* 57:1–14. *Crop Science Society of America*, doi: 10.2135/cropsci2016.12.1021

4. S. Lamptey, **S. Yeboah**, L. Li and R. Zhang (2017). Dry matter accumulation and nitrogen concentration in forage and grain maize in dry areas under different soil amendments. *Agronomy Research* 15(4), 1646–1658. <https://doi.org/10.15159/AR.17.017>.

5. **Stephen Yeboah**, Shirley Lamptey, Renzhi Zhang and LingLing Li (2017). Spring Wheat-field Pea Rotation with Tillage Systems and Straw Retention Improves Soil Water Utilization and Reduces Carbon Emission. *J. Agron.*, 16 (1): 32-39. doi: 10.3923/ja.2017.32.39

6. Shuhao Qin, **Stephen Yeboah**, Xuexue Xu, Yuhui Li, Bin Yu (2017). Analysis on fungal diversity in rhizosphere soil of continuous cropping potato subjected to different furrow-ridge mulching managements. *Front. Microbiol.* 8 (845). doi: 10.3389/fmicb.2017.00845

7. **Yeboah S.**, Zhang R., Cai L. L. Li, J. Xie, Z. Luo, J. Liu, J. Wu (2016). Tillage effect on soil organic carbon, microbial biomass carbon and crop yield in spring Wheat–field pea rotation. *Plant Soil Environ.* 62:279-285. doi:10.17221/66/2016-PSE

8. S. Qin, **S. Yeboah**, D. Wang, J. Zhang (2016). Effects of ridge-furrow and plastic mulching planting patterns on microflora and potato tuber yield in continuous cropping soil. *Soil Use and Management.* 32: 465–473. doi: 10.1111/sum.12291

9. **Stephen Yeboah**, Renzhi Zhang, Liqun Cai, Min Song, LingLing Li, Junhong Xie, Zhuzhu Luo, Jun Wu, Jun Zhang (2016). Greenhouse gas emissions in a spring wheat–field pea sequence under different tillage practices in semi-arid Northwest China. *Nutrient Cycling in Agroecosystems.* 106:77–91. doi: 10.1007/s10705-016-9790-1

10. E. Owusu Danquah, S.A. Ennin, F. Frimpong, P. Oteng-Darko, **S. Yeboah** and J. Osei-Adu (2015). Adoption of good agricultural practices for sustainable maize and cowpea production: The role of enabling policy. *World Research Journal of Agricultural Sciences*, 2(2): 028-038

11. Jonas Osei-Adu, Stella Ama Ennin, Eric Owusu Danquah and Stephen Yeboah (2015). Economics of Improved Crop Production Technologies under the Crop Small Ruminant Project in Ghana. *World Journal of Agricultural Sciences*, 11 (4): 239-243. doi: 10.5829/idosi.wjas.2015.11.4.1863
12. S. Lamptey, **S. Yeboah**, K. Sakodie and A. Berdjour (2015). Growth and Yield Response of Soybean under Different Weeding Regimes. *Asian Journal of Agriculture and Food Sciences*, 3 (2): 2321 – 1571
13. **Yeboah, S.**, Owusu Danquah, E., Lamptey, J.N.L., Mochiah, M.B., Lamptey, S., Oteng-Darko, P., Adama, I., Appiah-Kubi, Z., & Agyeman, K. (2014). Influence of Planting Methods and Density on Performance of Chia (*Salvia hispanica*) and its Suitability as an Oilseed Plant. *Agricultural Science*. 2(4): 14-26
14. **Yeboah S.**, Owusu Danquah E., Ennin S.A., Oteng-Darko P. and Asumadu H (2014). On-Farm Evaluation of Maize Varieties and their Yield Determining Factors in Ghana. *World Research Journal of Agronomy*, ISSN: 2320-3404 & E-ISSN: 2320-5644, Volume 3, Issue 2, pp.-096-101.
15. Lamptey S, Ahiabor BDK, **Yeboah S** and Asamoah C (2014). Response of Soybean (*Glycine max*) to Rhizobial Inoculation and Phosphorus Application. *Journal of Experimental Biology and Agricultural Sciences* 2(1): 72-77
16. B. D. K. Ahiabor, S. Lamptey, **S. Yeboah** and V. Bahari (2014). Application of Phosphorus Fertilizer on Soybean [(*Glycine max* L. (Merril)] Inoculated with Rhizobium and its Economic Implication to Farmers. *American Journal of Experimental Agriculture* 4(11): 1420-1434.
17. **Yeboah S**, Berchie J N, Asumadu H, Agyeman K and Acheampong P P (2014). Influenced of Inorganic Fertilizer Products on the Growth and Yield of Tomatoes (*Lycopersicon esculentum* Mill). *Journal of Experimental Biology and Agricultural Science*, 1 (7): 500-506
18. Berchie, J.N., Asumadu, H., **Yeboah, S.**, Agyeman, K and Acheampong, P.P (2013): An Evaluation of the Effects of Yara Fertilizers on the Growth and Yield Performance of Maize (*Zea mays* L.) and its Economic Implications to Farmers in Ghana. *International Journal of Science and Advanced Technology* (ISSN 2221-8386) Volume 3 No 8. <http://www.ijst.com>
19. **S. Yeboah**; J.N Berchie; E. Owusu Danquah; P. Oteng-Darko, (2012). Towards Achieving Food Security: Adaptive Management of Pollinators for Crop Plant and Wildlife. *International Journal Agricultural Sciences*. *International Journal of Agricultural Sciences* ISSN: 2167-0447. 3 (1), pp. 347-350.
20. **Yeboah, S.**, Akromah, R and Quansah, C. (2012). Organic and inorganic fertilizers application on the growth and yield of *Artemisia annua* L. in the humid tropics of Ghana. *African Journal of Agricultural Research (AJAR)*. 7(2), pp. 177-182.

Conference Papers

1. **S. Yeboah**, S. Lamptey, and R. Zhang (2017). Long-term straw retention drives carbon sequestration and crop productivity in dryland soils. 17th Annual Meeting and Scientific Conference of the Ghana Institute of Horticulturist. UDS-ICC Tamale Campus. 5th & 6th October, 2017.
2. **S. Yeboah**, S. Lamptey, and R. Zhang. (2017). Effects of Conservation and conventional Tillage Systems on soil aggregation and Crop Yield in Rainfed Loess Plateau 17th Annual Meeting and Scientific Conference of the Ghana Institute of Horticulturist. UDS-ICC Tamale Campus. 5th & 6th October, 2017.
3. **S. Yeboah**, S. Lamptey, R. Zhang and L. Li (2017). Soil water content and photosynthesis Gas Exchange of Spring Wheat Under Conservation Tillage Systems in Northwestern China. 30th Biennial conference of the Ghana Science Association (GSA). Koforidua Technical University, Eastern Region. 24th – 28th July.

Book Publication

Yeboah, S. and Akromah R. (2012). Effect of Organic and Inorganic Fertilizer Application on the Growth and Yield and Artemisinin Content of *Artemisia Annu*a L. in the Humid Tropics of Ghana. Lap Lambert Academic Publishing GmbH&Co.KG, Germany.ISBN:978-3-8473-7905-8