

PROF. SALAU Adewale Waheed

i. Brief Biography

Adewale Waheed SALAU is of the Department of Horticulture, College of Plant Science and Crop Production, Federal University of Agriculture, Abeokuta, Nigeria. He obtained B. Agric.; M. Agric. Crop Production and Ph.D Horticulture from the Federal University of Agriculture, Abeokuta in 1992, 2000 and 2011, respectively.

He joined the services of Federal University of Agriculture, Abeokuta from November 3, 2003 and rose through the ranks until October 1, 2018 when he was promoted to the rank of Professor of Horticulture, of the same institution. He had served as the Acting Head, Department of Horticulture and is currently the Deputy Dean, College of Plant Science and Crop Production of the University.

Prof. A.W. Salau has over 40 research publications to his credit. His research interests are in cropping systems, crop production and crop nutrition. He had supervised more than eighty (80) B. Agric. projects, more than twenty (20) M. Agric., and four (4) Ph.D theses. He is a member of many professional bodies. He is happily married with children.

ii. Passport Photograph



CURRICULUM VITAE

iii. Personal Information

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|-----------------------------|------------------------|
| 1. Name | SALAU Adewale Waheed |
| 2. Date of Birth | December 9, 1963 |
| 3. Place of Birth | Lagos |
| 4. Age | 59 Years |
| 5. Sex | Male |
| 6. Marital Status | Married |
| 7. Nationality: | Nigerian |
| 8. Town and State of Origin | Ijebu-Igbo, Ogun State |

- iv. Department** Horticulture
- v. E-mail address:** salauaw@funaab.edu.ng
- vi. Phone number:** +2348060880045
- vii. Rank** Professor
- viii. Designation** CONUASS 07/05
- ix. Researchgate Address** <https://www.researchgate.net/profile/a.w.salau>
- x. Linkedin Address**
- xi. Google Scholar Profile**
- xii. ORCID** <https://orcid.org/0000-0002-6592-2896>
- xiii. Qualification Academic and Professional Qualifications (with dates)**
- | | |
|---|------------------|
| i. Ph.D. Horticulture | February, 2011 |
| ii. Master of Agriculture (M. Agric) | January, 2000 |
| iii. Bachelor of Agriculture (B. Agric) | December. 1992. |
| iv. National Diploma (Agric. Engineering) | September. 1986. |

xiv. Membership of Professional Bodies

- i. Agricultural Society of Nigeria
- ii. Horticultural Society of Nigeria
- iii. Association of Seed Scientist of Nigeria

xv. Award Received

Federal Government Scholarship Award - 2001-2002

xvi. Research Conducted

1. Species, fruit yield and nutritional quality of pepper with water stress
2. Effects of calcium and Potassium Nitrate on growth, fruit yield and nutritional quality of pepper
3. Effects of age at harvest on shoot yield and proximate composition of Amaranthus species
4. Effects of age at harvest on shoot yield and proximate composition of Celosia argentea
5. Effects of plant spacing on shoot yield and proximate composition of Amaranthus species
6. Effects of plant spacing on shoot yield and proximate composition of Celosia argentea
7. Effects of age at harvest on pod yield and proximate composition of okra (*Abelmoschus esculentus* L. Moench) species

xvii. Conferences Attended

- i. **31st Annual Conference of the Horticultural Society of Nigeria**, Abuja held Abeokuta held at Raw Materials Research and Development Council, Abuja on 23- 26, September, 2013.
- ii. **32nd Annual Conference of the Horticultural Society of Nigeria**, held at the Federal University of Agriculture, Abeokuta on 19th - 23rd, October 2014.

iii. **32nd Annual Conference of the Horticultural Society of Nigeria**, Abeokuta held at the Federal University of Agriculture, Abeokuta on 19th -23rd October, 2014.

iv. **3rd Annual Conference of the Association of Seed Scientists of Nigeria** held at the Federal University of Agriculture, Abeokuta on 2 - 5 July, 2017 at Abeokuta.

v. **37th Annual Conference of Horticultural Society of Nigeria**, held on 18th to 22nd November 2019 at Rufus Giwa Polytechnic, Owo. (Eds. Adesina, J.M., Iwala, O.S., Kerere, O and Ajayi, A.J).

vi. **39th Annual Conference of Horticultural Society of Nigeria**, held on 18th to 22nd November 2021 at Cocoa Research Institute of Nigeria, Ibadan

vii. **1st Annual Conference of College of Plant Science and Crop Production**, held on Monday 31st July to Tuesday 1st August, 2023 at the International Scholar Centre, Federal University of Agriculture, Abeokuta, Nigeria

xviii. PUBLICATIONS

(i) Thesis and Dissertations

1. Salau, A. W. 1986. Design and construction of a poultry house. Unpublished National Diploma Project in Agric Engineering, Federal Polytechnic, Bida, Niger State.
2. Salau, A.W. 1992. Effect of artificial illumination on growth and dry matter distribution of Maize. Unpublished B. Agric. Project, University of Agriculture, Abeokuta.
3. Salau, A.W. 2000. Response of Soybean cultivars to inoculation with *Bradyrhizobium japonicum* under two system of weed management. Unpublished M. Agric. Dissertation, University of Agriculture, Abeokuta.
4. Salau, A.W. 2011. Productivity in Cassava/Vegetable Intercrop as influenced by Time of vegetable introduction. Unpublished PhD. Thesis, Federal University of Agriculture, Abeokuta.

(ii) Books/Monographs and Chapters in Books

Nil

(iii) Journal Articles in Print

1. Adetiloye, P.O. and **A.W. Salau**. 2000. Effect of chemical weed control and inoculation with Bradyrhizobium strains on nodulation, growth and yield of soybean cultivars. *Nigeria Journal of Weed Science* 13: 53-61. Published by the Weed Science Society of Nigeria.
2. Adetiloye, P.O. and **A.W. Salau**. 2002. Response of Soybean cultivars to inoculation with Rhizobium in South western Nigeria. *Tropical Oilseeds Journal* 7: 1-11. Published by the Soybean Association of Nigeria.

3. Adebisi, M.A. **A.W. Salau** and O.S. Sosanya. 2002. Effect of growth regulations on growth and seed yield of maize under rain-fed tropical conditions. *Moor Journal of Agricultural Research* 3: 30-36. Published by the Institute of Agricultural Research and Training.
4. Ojo, D.K. M.A. Adebisi and **A.W. Salau**. 2002. Effect of seed production environment on seed germination, seed yield and yield components in tropical soybean genotypes *Moor Journal of Agricultural Research* 3: 68-75. Published by the Institute of Agricultural Research and Training.
5. Adebisi, M.A., M.O. Ajala., D.K. Ojo and **A.W. Salau**. 2005. Influence of population density and season on seed yield and its components in Nigerian sesame genotypes. *Journal of Tropical Agriculture* 43 (1-2): 13-18. Published by Kerala Agricultural University, Kerala, India
6. **Salau, A.W** and F.O. Olasantan. 2006. Rapid leaf area estimation in Pumpkin (*Cucurbita maxima*). *ASSET Series A* 6 (1): 255 - 258. Published by ASSET, Federal University of Agriculture, Abeokuta.
7. Olasantan, F.O., **A.W. Salau** and E. E. Onuh. 2007. Influence of cassava intercrop on growth and fruit yield of pepper in south western Nigeria. *Experimental Agriculture* 43: 79 - 95. Published by the Cambridge University Press, United Kingdom.
8. Akintobi, D.C.A and **A.W. Salau**. 2007. Assessment of the resistance of Cowpeas to Bruchids. *Nigeria Agricultural Journal* 38: 49-56. Published by the Agricultural Society of Nigeria.
9. Olasantan, F.O. and **A.W. Salau**. 2008. Effect of pruning on growth, leaf yield and pod yields of okra (*Abelmoschus esculentus*). *Journal of Agricultural Science* (Cambridge) (146): 93-102. Published by the Cambridge University Press, United Kingdom.
10. **Salau, A.W.**, F.O. Olasantan and G.A. Oloriade, 2008. Rapid leaf area estimation in *Capsicum*. *Nigerian Journal of Horticultural Science* 13: 128-136. Published by the Horticultural Society of Nigeria.
11. Bodunde, J. G., O. M. Olosunde., M. O. Oluwanusi and **A. W. Salau**. 2010. Growth and Calyx Yield of Roselle Lines to N. Rates in the Rain Forest and Rain Forest-Savanna Agro-Ecological Zones in Nigeria. *International Journal of Tropical Agriculture* 28 (3-4): 559-565. Published by Serials publication, India.
www.serialspublications.com
12. **Salau, A. W.**, F.O. Olasantan and J. G. Bodunde. 2011. Effect of intercropping pumpkin on soil micro-environment, crop growth and yields in a cassava-pumpkin intercrops. *Journal of Agricultural Science and Environment*, 11(1): 114- 127. Published by ASSET Publication of the Federal University of Agriculture, Abeokuta. ISSN – online 2315-7453/ print 2277-0758

13. **Salau, A. W.**, F.O. Olasantan, J.G. Bodunde and K.A. Elemo. 2011. Effect of Intercropping on soil hydrothermal regime, crop performance and weed situation in a cassava/okra intercrop. *Journal of Agricultural Science and Environment* 1(2): 38-51. Published by ASSET, Federal University of Agriculture, Abeokuta. ISSN – online 2315-7453/ print 2277-0758
- 14 **Salau, A. W.**, F. O. Olasantan and J. G. Bodunde. 2012. Effect of time of introducing okra on crop growth and yield in a cassava-okra intercrop. *Nigerian Journal of Horticultural Science* 17: 57 – 67. Published by the Horticultural Society of Nigeria.
15. Olosunde, O. M, M. A. Busari, **A. W. Salau** and F. E. Fatoki. 2012. Growth and Flowering of Flamingo flower (*Anthurium andraeanum*) as influenced by Fertilizer source and growing medium. *International Journal of Organic Agricultural Research and Development* 6: 130-140. Published by Ladoké Akintola University of Technology, Ogbomosho, Nigeria.
16. Adebisi, M. A, T. O. Kehinde, **A. W. Salau**, L. A. Okesola. J. B. O. Porbeni, A. O. Esuruoso and K. O. Oyekale. 2013. Influence of different seed size fractions on Seed germination, seedling emergence and seed yield characters in Tropical Soybean *Glycine max* L Merrill). *International Journal of Agricultural Research* 8: 26-33. Published by Academic Journals Incorporated ISSN 1816-4897/DOI:10.3923/ijar.2013.26.23. United States.
17. **Salau, A. W.**, F.O. Olasantan and J. G. Bodunde and E. A. Makinde. 2015. Soil Temperature and moisture content changes with growth and yield of Cassava/vegetable intercrops. *Archives of Agronomy and Soil Science* 61(4): 447-460. Published by Taylor and Francis, London U.K.
<http://dx.doi.org/10.1080/03650340.2014.939958>
18. Olubode, O. O., T. A. Ogunsakin and **A. W. Salau**. 2015. Influence of intercrop population and applied poultry manure rates on component crops productivity responses in a Snake tomato/celosia cropping system. *American Journal of Plant Sciences* 6: 1040 -1057. Published by Scientific Research Publishing Incorporated, United States. <http://dx.org/10.4236/ajps.201567109>
19. **Salau, A. W.** and E. A. Makinde. 2015. Plant density and variety on okra growth, yield and yield duration. *International Journal of Vegetable Science* 21 (4): 363-372. Published by Taylor and Francis, London U.K.
<http://dx.doi.org/10.1080/19315260.2014.880770>
20. Makinde, E. A., **A. W. Salau** and O. T. Ayoola. 2015. Re-Growth ability and Nutrient Uptake of Amaranthus as affected by Fertilizer Level. *International Journal of Vegetable Science*. 21(5): 429-440. Published by Taylor and Francis, London U.K.
<https://dx.doi.org/10.1080/19315260.2014.887598>

21. **Salau, A. W.** and E. A. Makinde. 2016. Okra leaf growth, fruit set and harvesting duration with variety and sowing date. *International Journal of Vegetable Science* 22 (1): 101-111. Published by Taylor and Francis, London U.K. <https://dx.doi.org/10.1080/19315260.2013.873107>
22. **Salau, A. W.** 2015. Effects of Bed Width and Intra - row Spacing on Pepper Growth and Fruit Yield. *Nigeria Journal of Horticultural Science* 20: 67-78. Published by the Horticultural Society of Nigeria
23. **Salau, A. W.**, E. A. Makinde and O. O. Olubode. 2016. Bed height and Intra-row spacing on Pepper Growth and Fruit Yield. *International Journal of Vegetable Science* 22 (6): 555-563. Published by Taylor and Francis, London U.K. <http://dx.doi.org/10.1080/19315260.2015.1089527>
24. Makinde E.A, **A.W. Salau** and O.M. Odeyemi. 2016. Evaluation of Poultry Manure Application rate and Plant population on growth and Dry Matter Partitioning and Nutrient Uptake. *International Journal of Organic Agriculture Research and Development* 13: 1-17 Published by Ladoke Akintola University of Technology, Ogbomosho, Nigeria. <http://www.ijoardjournal.org>
25. Olubode, O.O., **A. W. Salau** and O. R. Adeyemi. 2016. Growth, Yield and Productivity of Hybrid Tea Rose (Rosa x Hybrida) in response to seasonal variation and Manure application rates. *Journal of Organic Agriculture and Environment* 4 (1): 67-78
26. Makinde E.A and **A.W. Salau**. 2017. Fortified Cassava peel compost amendment for Amaranthus: Influence on plant growth, nutrients uptake and soil nutrient changes. *Journal of Plant Nutrition* 40 (5) 645- 655. Published by Taylor and Francis, London U.K. <https://dx.doi.org/10.1080/01904167.2016.1245328>
27. Daramola, O.S., F.O. Olasantan, **A.W. Salau**, P.M. Olorunmaiye, J.A. Adigun and T.T. Joseph-Adekunle T.T. 2017. Effects of harvesting age on nutrient uptake and essential oil yields of basil (*Ocimum basilicum* L.) and peppermint (*Mentha piperita* L.) under tropical condition. *Nigerian Journal of Ecology* 16 (2), 1-8. Published by Ecological Society of Nigeria. ISSN:1116-753X
28. Daramola, O.S., F.O. Olasantan, **A.W. Salau**, P.M. Olorunmaiye, J.A. Adigun and T.T. Joseph-Adekunle T.T. 2018. Effect of time of harvest of basil of sweet Basil (*Ocimum basilicum* L.) and peppermint (*Mentha piperita* L.) *Nigerian Journal of Ecology* 17 (2), 48-55. Published by Ecological Society of Nigeria. ISSN:1116-753X
29. Makinde, E.A., Okparavero, O.O., Salau, A.W., Adejuyigbe, C.O. and Ayoola, O.T.2018. Okra population effects on growth and seed yield of intercropped egusi melon. *Nigerian Journal of Seed Science* Vol 2 (1-16). Published by Association of Seed Scientists of Nigeria
30. Makinde, E.A, **A.W. Salau**, O. M. Odeyemi and O. Akhimien 2018. ‘Egusi’ Melon Seed Yield, Proximate Content and Soil Nutrient Changes with Poultry Manure Fertilization. *Journal of Plant Nutrition* 41(15): 1916-1925. Published by Taylor and Francis, London, U.K. <https://dx.doi.org/10.1080/01904167.2018.1484471>

- *31. Makinde, E.A., Odeyemi, O.M. and **Salau, A.W.** 2018. Plant Population and Poultry Manure Rate Affects Leaf Development, Dry Matter Partitioning and Nutrient Uptake in Jew's Mallow (*Corchorus olitorus* L.). *Journal of Organic Agriculture and Environment* Vol. 6 (38-48). Published by Organic Agriculture Project in Tertiary Institutions in Nigeria (OAPTIN), FUNAAB, Nigeria
- *32. Salau, A.W., E. A. Makinde, O. B. Hammed and C. G. Afolabi. 2019. Influence of planting date on growth, fruit yield and soil hydrothermal changes on two pepper (*capsicum spp*) species. *Nigeria Journal of Horticultural Science* 24(1): 771-7.-82 Published By the Horticultural Society of Nigeria
- *33. **Salau, A. W.**, O.B. Hammed., E. A. Makinde and O. M. Olosunde, 2019. Growth and Yield of pepper species as affected by plant spacing. *International Journal of Vegetable Science* 25 (2): 164-175. Published by Taylor and Francis, London U.K. <https://doi.org/10.1080/19315260.2018.1489931>
- *34. Makinde, E.A., O.R. Adeyemi., O.M. Odeyemi, **A.W. Salau**, and O.L. Abiodun. 2020. Comparison of Weed Suppression Ability and Yield of Two Okra Cultivars and with Different Planting Density. *Tropical and Subtropical Agroecosystems* 23: 1-7. Published by Universidad Autonoma de Yucatan, Mexico.
- *35. Makinde, E.A., O.R. Adeyemi., O.M. Odeyemi, **A.W. Salau**, and O.L. Abiodun. 2021. Planting Density on Weed Suppression and Yield of Okra. *International Journal of Vegetable Science*, 27 (3): 260-267. Published by Taylor and Francis, London U.K. <https://dx.doi.org/10.1080/19315260.2020.1777495>
36. Akinbule, A. S., A. W. Salau, E. A. Makinde, O. T. H. Hamzat and A. O. Olaiya. 2023. Time of intercropping of Egusi melon with pepper species on growth and yields. *International Journal of Vegetable Science*, 29 (1): 3-15. Published by Taylor and Francis Group. DOI: 10.1080. 19315260.2022.2077879

(v) Conference Proceedings

37. M. A. Adebisi, T. O. Kehinde, A. M. AbdulRafiu, **A. W. Salau**, J. O. Amira, O. O. Ajani, D.Y. Owolabi and A. A. Oyewumi. 2013. Variability and relationships among seed physiological parameters in some groundnut (*Arachis hypogea*) genotypes. **In: *Proceedings of the 47th Annual Conference of the Agricultural Society of Nigeria*** (ASN) held on 4th – 8th November 2013, Pg 2 – 8 (Eds. Adeniran, J.A., J.O. Saka, A.G. Ibrahim, .A. Adeyemi, M.O. Adenekan and A.O. Atere).
38. **Salau, A.W.** 2013. Effect of Intercropping and Plant Population Density of Jute Mallow (*Corchorus olitorius*) on Growth and Fruit Yield of Cucumber (*Cucumis sativus*). **In: *Proceedings of the 31st Annual Conference of Horticultural Society of Nigeria***, held at Raw Materials Research and Development Council, Abuja, on 23- 26, September, 2013 Pg 34-39 (Eds. Askira, M.S, Saidu, M.S. and Degri, M.).

39. Makinde, E. A. and **A. W. Salau**. 2014. Effects of Organo-Mineral Fertilizer rate and spacing on growth and yield of okra. **In: *Proceedings of the 32nd Annual Conference of Horticultural Society of Nigeria***, held on 19th to 23rd October 2014 at Abeokuta, pg. 104-108 (Eds. Olasantan, F.O., I.O.O. Aiyelaagbe, O.O. Olubode, E.A. Makine and J.G. Bodunde).
40. Hammed, O. B., **A. W. Salau** and E. A. Makinde. 2014. Effects of cultivar and sowing date on growth and fruit yield of pepper (*Capsicum* spp). **In: *Proceedings of the 32nd Annual Conference of Horticultural Society of Nigeria***, held on 19th to 23rd October 2014 at Abeokuta, pg. 210 - 214 (Eds. Olasantan, F.O., I.O.O. Aiyelaagbe, O.O. Olubode, E.A. Makinde and J.G. Bodunde).
41. Alegiledoye, A.O., M.A. Adebisi, **A. W. Salau** and R. T. Fabunmi. 2017. Seed and Seedling vigour characteristics of Egusi Melon (*Citrillus lanatus*). **In: *Proceedings of the 3rd Annual Conference of the Association of Seed Scientists of Nigeria*** held on 2nd – 5th July, 2017 at Abeokuta, Pg 143-149 (Eds. Adebisi, M.A. J.A. Adetumbi, J.O. Olasoji and L.S. Fayeun).
42. Odulana, D.A., A.W. Salau., O.M. Odeyemi and O.P. sobukola. 2019. Effects of Variety, Plant Population and Age at Harvest on Growth, Yield and Nutritional Composition of Celosia (*Celosia argentea* L.). **In: *Proceedings of the 37th Annual Conference of Horticultural Society of Nigeria***, held on 18th to 22rd November 2019 at Rufus Giwa Polytechnic, Owo.(Eds. Adesina, J.M., Iwala, O.S., Kerere, O and Ajayi, A.J).
43. Adesina, O.M., **A.W. Salau** and E.A. Makinde. 2019. Effects of Variety and Plant Population on Growth and Shoot Yield of Celosia (*Celosia argentea* L.). **In: *Proceedings of the 37th Annual Conference of Horticultural Society of Nigeria***, held on 18th to 22rd November 2019 at Rufus Giwa Polytechnic, Owo. (Eds. Adesina, J.M., Iwala, O.S., Kerere, O and Ajayi, A.J).
44. Olugbokiki, A., **A.W. Salau** and E.A. Makinde. 2019. Effect of Poultry Manure Rate on Growth and Fruit Yield of two pepper (*Capsicum* spp) Species. **In: *Proceedings of the 37th Annual Conference of Horticultural Society of Nigeria***,held on 18th to 22rd November 2019 at Rufus Giwa Polytechnic, Owo. (Eds. Adesina,J.M., Iwala, O.S., Kerere, O. and Ajayi, A.J.).

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Signature

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Date