

# Curriculum Vitae

## Enoch Adjei Osekre PhD

Department of Crop and Soil Sciences  
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### **PERSONAL**

- Marital Status: Married
- Citizenship: Ghanaian

### **EDUCATION**

- PhD. University of Florida, Gainesville, FL, USA (2004–2008)
- MPhil. (Entomology), University of Ghana, Legon, Ghana (1995–1998)
- BSc. Agriculture (Crop Science Option), University of Ghana, Legon, Ghana (1987–1990)

### **SELECTED SHORT COURSES ATTENDED**

- German (DAAD) Higher Education Forum: Summer school on capacity building and development research in sub-Saharan Africa, Giessen and Bonn, Germany, September 24 – October 7, 2005
- Course on the conservation and utilization of plant genetic resources in agriculture and forestry; organized by the German Foundation for International Development (DSE) and the German Food and Agriculture Development Centre (ZEL), Zschortau, Germany, September 10–October 13, 1999
- Course on plant genetic resources management; organized by the International Plant Genetic Resources Institute (IPGRI) at Bunso, Ghana, July 27-31, 1998
- Course on the conservation and utilization of plant genetic resources; organized by IPGRI in collaboration with the Darwin Initiative, Abidjan, Cote D’Ivoire, October 19–November 6, 1998

### **ACADEMIC AWARDS**

- Recipient, University of Florida Assistantship for PhD Programme
- Recipient, German DAAD scholarship for MPhil degree programme

### **SELECTED PROFESSION/SERVICE**

- **Dean** – Faculty of Agriculture, KNUST (August, 2020–date)
- **Professor** – Entomology (1<sup>st</sup> Aug., 2022–date)

- **Academic Board Member - Kwame Nkrumah University of Science and Technology (KNUST)** - 1<sup>st</sup> Aug., 2018-31<sup>st</sup> Jul., 2020
- **Associate Professor**, Department of Crop and Soil Sciences, Faculty of Agriculture, KNUST (1<sup>st</sup> Aug., 2017-31<sup>st</sup> Jul., 2022)
- **Member** (Cocoa Research Institute of Ghana (CRIG) Management Committee) – (2021-date)
- **Facilitator** – KNUST-ENI Okuafo Pa Agribusiness Training Centre (2019-2020)
- **Panel Member** – Ghana-MoFA Committee for the preparation of validation guidelines for the Export, Shipment, Import and Release of Biological Control Agents and Other Beneficial Agents (Jul., 2020)
- **Visiting Scholar** – Junia Isa-Lille, France (22<sup>nd</sup>-28<sup>th</sup> January, 2022)
- **Member** – KNUST-CANR Exams Audit Team (CANR) (17<sup>th</sup> Sep., 2018-31<sup>st</sup> Jul, 2020)
- **Council Member** – Ghana Plant Protection Advisory Council (2017–2020)
- **Member** - Academic Board and Appointment and Promotions Committee of the Presbyterian University College, Abetifi, Ghana (1<sup>st</sup> Aug, 2021-date)
- **Vice Dean** - Faculty of Agriculture (1<sup>st</sup> Aug., 2016-31<sup>st</sup> Jul, 2017)
- **Head of Department**, Department of Crop and Soil Sciences (1<sup>st</sup> Aug., 2015-31<sup>st</sup> Jul., 2017)
- **College Examinations Officer**, CANR (Oct., 2014-Aug., 2015)
- **Faculty Examinations Officer**, Faculty of Agriculture (1<sup>st</sup> Aug., 2013-31<sup>st</sup> Jul., 2015)
- **Research Scientist**, Council for Scientific and Industrial Research (CSIR), Ghana (Nov., 1997–Feb., 2010)
- **Vice-Chairman**, Agricultural Staff Welfare Scheme, KNUST Faculty of Agriculture (2016-2017)
- **Secretary**, Agricultural Staff Welfare Scheme, KNUST Faculty of Agriculture (2012 – 2013)
- **Examiner**, West Africa Examinations Council (1994-1997)
- **Thesis External Assessor** - University of Ghana, Legon
- **External Assessor** – Thesis and Staff Promotion (University of Energy and Natural Resources, Sunyani)
- **Moderator**, Examination Questions (Bolgatanga Polytechnic)
- **Expert Reviewer**, Syllabus for Higher National Diploma (HND) in Tropical Agriculture (NBPTE)
- **Chairman/Member** (Various Ad hoc Committees, KNUST)
- **Resource person**, World Food Program (WFP) on enhanced nutrition and value chains in Ghana project, PHL mitigation training at Catholic Guest House, Wa, 29<sup>th</sup>-1<sup>st</sup> Aug., 2019
- **Resource person**, World Food Program (WFP) on enhanced nutrition and value chains in Ghana project, PHL mitigation training at Tamale, Bono Region, 22<sup>nd</sup>-25<sup>th</sup> Jul., 2019
- **Resource person**, World Food Program (WFP) on enhanced nutrition and value chains in Ghana project, PHL mitigation training at Techiman, Bono Region, 9<sup>th</sup>-13<sup>th</sup> Jan., 2019

- **Resource Person**, Workshop on Climate change and food security in the Ejisu-Juaben Municipality, 16<sup>th</sup> Oct., 2018
- **Resource person**, USAID PHLIL workshop for stakeholders of maize value chain for the reduction of post-harvest losses, 9<sup>th</sup>-11<sup>th</sup> Jan., 2018
- **Resource person**, USAID PHLIL workshop for stakeholders of maize value chain for the reduction of post-harvest losses, 7<sup>th</sup>-10<sup>th</sup> Jan., 2017

#### **EDITOR/REVIEWER OF JOURNAL**

- ARTHROPODS Journal (Editorial Board Member)
- Journal of Science and Technology, KNUST (Editorial Board Member – 2016-2020)
- Journal of Stored Products Research (Reviewer)
- Science Domain Journals (Reviewer)
- Africa Journal of Food, Agriculture, Nutrition and Development (Reviewer)
- Toxicon (Reviewer)

#### **PROFESSIONAL MEMBERSHIP**

- Gamma Sigma Delta (USA)
- Ghana Science Association
- University Teachers Association of Ghana

#### **SUPERVISION OF POSTGRADUATE STUDENTS THESES/RESEARCH**

- PhD (12, graduated 8)
- MPhil (20, graduated 17)

#### **COMPETENCY OF LEADERSHIP IN SELECTED PROJECT GRANTS/CONSULTANCY**

- Alliance for Food Security Through Reduction of Post-harvest Losses and Food Waste II – Global Project sponsored by USAID (**Principal Investigator for Ghana project**) (January, 2019–December, 2021) - **\$70,000.00**
- AMPLIFIES Ghana: Assisting Management in the Poultry and Layer Industries by Feed Improvement and Efficiency Strategies in Ghana - Global Project sponsored by USAID (**Co-Investigator**)(January, 2016–December, 2019) - **\$15,000.000.00**
- Alliance for Food Security Through Reduction of Post-harvest Losses and Food Waste I – Global Project sponsored by USAID (**Principal Investigator for Ghana project**)(January, 2014 – December, 2018) - **\$700,000.00**
- Assessing the economic impact of released *Typhlodromalus manihoti* in the control of cassava green mite under RTIMP (Ministry of Food and Agriculture)(Principal Investigator)(May, 2014 – September, 2014) - **GHC81,000.00**
- Investigations into the necrotic scales/lesions on black pepper (*Piper nigrum* Linn.), (Entomologist contracted by TechnoServe-CARE International for the entomological research part of the project)(June, 2002, May, 2003) – **GHC41,000.00**

## LIST OF PUBLICATIONS

### Refereed Journal Papers

1. Opoku, B., **Osekre, E. A.**, Opit, G. P., Bosomtwe, A. and Bingham, G. (2023). Assessment of platforms for the reduction of mycotoxin contamination in heaped maize cobs. *Journal of Stored Products Research* 103, 102140
2. Boamah, E. D., **Osekre, E. A.**, Afun, J. V. K, and Amoah, R. A. (2023). Susceptibility of pro-vitamin a biofortified maize genotypes to *Sitophilus zeamais* (Mots) in Ghana. *African Journal of Food, Agriculture, Nutrition and Development* 23 (6): 23617-23636.
3. Boamah, E. D., **Osekre, E. A.**, Afun, J. V. K, (2023). Development and emergence of *Sitotroga cerealella* (Oliver) on stored yellow maize genotypes as affected by physical factors and grain quality. *African Journal of Food, Agriculture, Nutrition and Development* 23 (5): 23448-23464.
4. Owusu, E., Kwoseh, C., **Osekre, E.**, Duku, E., Adongo, B. and Gyasi, E. (2023). Fusarium Wilt Disease of Eggplant: Farmers' Socio-Demographic Characteristics, Farming History, Awareness and Perception in Major Eggplant Growing Areas of Ghana. *University of Zambia Journal of Agricultural and Biomedical Sciences* 7 (1)
5. Owusu, E., Kwoseh, C., **Osekre, E.**, Duku, E., Adongo, B. and Gyasi, E. (2023). Fusarium Wilt Disease of Eggplant: Farmers' Socio-Demographic Characteristics, Farming History, Awareness and Perception in Major Eggplant Growing Areas of Ghana. *University of Zambia Journal of Agricultural and Biomedical Sciences* 7(1).  
**DOI:** <https://doi.org/10.53974/unza.jabs.7.1.1102>
6. Asare, S., Akromah, R., **Osekre, E. A.**, Kena, D. A., Amoah, S., Annor, B. (2022). Heritability and genetic advance estimates among some selected morphological traits and fall armyworm resistance in double cross hybrid maize (*Zea mays* L.). *Journal of Plant Biology and Crop Research* 5(2):1069.
7. Awarikabey, E. N., Afun, J. V. K., **Osekre, E. A.** and Billah, M. K. (2023). Mango phenology and fruit fly population dynamics in the transition zone of Ghana. *Bulletin of Entomological Research* 113 (2): 169-179
8. Opoku, B., **Osekre, E. A.**, Opit, G., Bosomtwe, A. and Bingham, G. V. (2023). Evaluation of Hermetic Storage Bags for the Preservation of Yellow Maize in Poultry Farms in Dormaa Ahenkro, Ghana. *Insects* 14 (2): 141
9. Asare, S., Kena, A., Amoah, S., Annor, B., **Osekre, E. A.** and Akromah, R. (2023). Screening of maize inbred lines and evaluation of hybrids for their resistance to fall armyworm. *Plant Stress* 8: 100148
10. Owusu, E. O., Kwoseh, C. K., **Osekre, E.** and Akromah, R. (2022). Incidence, diversity and distribution of Fusarium wilt pathogens of eggplant in some major growing areas of Ashanti, Eastern and Volta Regions of Ghana. *Ghana Journal of Agricultural Science* 58 (1), 118–127.
11. Appiah-Kubi, Z., Adomako, J., Armooh, B., Appaih-Kubi, D., Oppong, A., Quian, M., **Osekre, E.**, Lamptey, J. and Kwoseh, C. (2022). Identification and Characterization of *Fusarium* species associated with

- amaranth (*Amaranthus* species) wilt disease in the Semi-deciduous and Guinea Savannah Agro-ecological zones of Ghana. *Journal of Agricultural Science* 14 (12), 130.
12. Darboe, L. S. and **Osekre, E. A.** (2021). Evaluation of Control Methods for Fruit Flies (*Diptera: Tephritidae*) on Watermelon (*Citrullus lanatus* (Thumb) Matsum & Nakai) in The Gambia. *Advances in Research* 22(1): 81-91.
  13. Bosomtwe, A., **Osekre, E. A.**, Bingham, G. V. and Opit, G. P. (2020). Evaluation of Zerofly® hermetic storage bags for protection of maize against insect pests in Ghana. *International Journal of Scientific and Technology Research*, 9(9): 192-202. ISSN 2277-8616 192
  14. Lekete, E., Kwoseh, C., **Osekre, E. A.** and Opoku, I. Y. (2020). Perceptions of cocoa farmers about incidence and severity of thread blight disease on cocoa (*Theobroma cacao* L.) in Eastern and Ashanti Regions of Ghana. *Journal of Ghana Science Association*, 19(1): 8-15. ISSN: 2737-713X
  15. Azalekor, W., Afun, J. V. K., **Osekre, E. A.** and Ayewo, E. A. (2019). Health and Environmental impact of pesticide application in-and-around cocoa storage facilities in Ghana. *Journal of Environmental Science and Pollution Research* 5(2): 334-337.
  16. Azalekor, W., Afun, J. V. K., **Osekre, E. A.** and Ayewo, E. A. (2019). Assessment of resistance status of the major storage insect pests of cocoa to deltamethrin in Ghana. *ARP Journal of Agricultural and Biological Science* 14(1): 9-14.
  17. Bosomtwe, A., Danso, J. K., **Osekre, E. A.**, Opit, G. P., Mbata, G., Armstrong, P., Arthur, F. H., Campbell, J. F., Manu, N., McNeil, S. G. and Akowuah, J. A. (2019). Effectiveness of the solar biomass hybrid dryer for drying and disinfestation of maize. *Journal of Stored Products Research* 83: 66-72.
  18. Danso, J. K., **Osekre, E. A.**, Opit, G. P., Arthur, F. H., Campbell, J. F., Mbata, G., Manu, N., Armstrong, P. and McNeil, S. G. (2019). Impact of storage structures on moisture content, insect pests and mycotoxin levels of maize in Ghana. *Journal of Stored Products Research* 81: 114-120.
  19. Manu, N., Opit, G. P., **Osekre, E. A.**, Arthur, F. H., Mbata, G., Armstrong, P., Danso, J. K., McNeil and Campbell, J. F. (2019). Moisture content, insect pest infestation and mycotoxin levels of maize in markets in the northern region of Ghana. *Journal of Stored Products Research* 80: 10-20.
  20. Lekete, E., **Osekre, E. A.** and Ando-Mensah, E. (2019), Report on outbreak of leaf spots disease caused by *Pestalotiopsis* sp. on oil palm seedlings in nurseries in Ghana. *Malaysia Journal of Microbiology* 15(4): 1-6.
  21. Lekete, E., **Osekre, E. A.** and Andoh-Mensah, E. (2022). First report of *Curvularia pseudobrachyspora* causing leaf spots disease on coconut (*Cocos nucifera* L.) seedlings in Ghana. *American Journal of Plant Sciences* 13 (7): 972-983.
  22. Danso, J. K., Manu, N., **Osekre, E. A.**, Opit, G. P., Armstrong, P., Arthur, F. H., Campbell, J. F., Mbata, G. and McNeil, S. G. (2018). On-farm maize insect pest and mycotoxin levels in Ghana. Insect and fungal pathogens in maize stored in Ghana. *Julius-Kuhn-Archi* 462: 27-31

23. Danso, J. K., Manu, N., **Osekre, E. A.**, Opit, G. P., Armstrong, P., Arthur, F. H., Campbell, J. F., Mbata, G. and McNeil, S. G. (2018). Insect and fungal pathogens in maize stored in Ghana. *Julius-Kuhn-Archi* 462: 931-933.
24. Bosomtwe, A., **Osekre, E. A.**, Opit, G. P., Mbata, G. N. and Nsiah, E. P. (2019). Evaluation of plastic and steel bins for the protection of stored maize against insect infestation in Ghana. *Journal of Global Agriculture and Ecology* 9(1): 30-42.
25. Manu, N., **Osekre, E. A.**, Opit, G. P., Campbell, J., Arthur, F. H., Mbata, G., Armstrong, P. R. and Danso, J. K. (2018). Population dynamics of stored maize insect pests in warehouses in two districts of Ghana. *Journal of Stored Products Research* 76: 102-110.
26. Danso, J. K., **Osekre, E. A.**, Opit, G. P., Manu, N., Armstrong, P., Arthur, F. H., Campbell, J. F., Mbata, G., McNeill, S. G. (2018). Post-harvest insect infestation and mycotoxin levels in maize markets in the middle belt of Ghana. *Journal of Stored Products Research* 77: 9–15.
27. Atuahene-Mensah, F. and **Osekre, E. A.** (2018). Insect pests of sweet berry (*Richardella dulcifica*) (Schumacher and Thonn) Baehi in Ghana. *International Journal of Scientific and Technology Research* 7(9): 186-211.
28. Danso, J. K., **Osekre, E. A.**, Manu, N., Opit, G. P., Armstrong, P., Arthur, F. H., Campbell, J. F. and Mbata, G. (2017). Moisture content, insect pests and mycotoxin levels of maize at harvest and post-harvest in the Middle Belt of Ghana. *Journal of Stored Products Research* 74: 46-55.
29. Adams, B., **Osekre, E. A.** and Amoah, S. (2017). Evaluation of cowpea (*Vigna unguiculata* L.) genotypes' growth and yield performance and resistance to the cowpea seed beetle, *Callosobruchus maculatus* F. *Journal of Experimental Agriculture International* 19(5): 1-9. ISSN: 2457-0591.
30. Camara, J., Logah, V., **Osekre, E. A.** and Kwoseh, C. (2018). Leaf nutrients content of tomato and incidence of insect pests and diseases following two foliar applications. *Journal of Plant Nutrition* DOI: 10.1080/01904167.2017.1382524
31. Armstrong, P. R., McNeill, S., Manu, N., Bosomtwe, A., Danso, J. K., **Osekre, E.**, Opit, G., 2017. Development and evaluation of a low-cost probe-type Instrument to measure the equilibrium moisture content of grain. *Applied Engineering in Agriculture* 33: 619-627.
32. Sulochana, P., George P. Opit, G. P., **Osekre, E. A.**, Arthur, F. H., Bingham, G. V., Payton, M. E., Danso, J. K., Manu, N. and Nsiah, E. P. (2017). Field evaluation of the long-lasting treated storage bag, deltamethrin incorporated, (ZeroFly® Storage Bag) as a barrier to insect pest infestation. *Journal of Stored Products Research* 70: 44-52.
33. Antwi-Agyakwa, A. K., **Osekre, E. A.**, Ninsin, K. D. and Adu-Acheampong, R. (2016). Insecticide handling in cocoa production in four regions in Ghana. *Journal of Science and Technology* 36(2): 1-9.
34. Aidoo, R., **Osekre, E. A.**, Logah, V. and Bakang, J-E. A. (2016). Economic benefits of biological control of cassava green mite (CGM) in Ghana. *Journal of Development and Agricultural Economics* 8(7): 172-185.

DOI: 10.5897/JDAE2016-0740.

35. Anankware, P.J., **Osekre, E.A.**, Obeng-Ofori, D., and Khamala, C. M. (2016). Identification and classification of common edible insects in Ghana. *International Journal of Entomology Research* 1(5): 33-39.
36. Anankware, P.J., **Osekre, E.A.**, Obeng-Ofori, D., and Khamala, C.M. (2016). Factors that affect entomophagical practices in Ghana. *Journal of insects as Food and Feed*: DOI: [http://dx.doi.org/10.3920/JIFF2016.0007\\_pp\\_1-10](http://dx.doi.org/10.3920/JIFF2016.0007_pp_1-10).
37. Antwi-Agyakwa, A. K., Ninson, K. D., **Osekre, E. A.** and Adu-Acheampong, R. (2016). Effectiveness of bifenthrin against field populations of cocoa mirids, *Distantiella theobroma* (Dist.) and *Sahlbergella singularis* (Hagl) (Hemipteran: Miridae). *Ghana Journal of Agricultural Science* 36(2): 1-9
38. Antwi-Agyakwa, A. K., Ninson, K. D., Adu-Acheampong, R. and **Osekre, E. A.** (2017). Incipient bifenthrin resistance in field populations of cocoa mirids, *Disatantiella theobroma* (Dist.) and *Sahlbergella singularis* (Hagl) (Hemipteran: Miridae). *Ghana Journal of Agricultural Science* 51: 3-8.
39. Aetiba, J. P. N. and **Osekre, E. A.** (2016). Management of insect pests of okra (*Abelmoschus esculentus* L.) using oxymatrine-based insecticide. *Advances in Research* 6(1): 1-7.
40. Antwi-Agyakwa, A. K., **Osekre, E. A.**, Adu-Acheampong, R. and Ninson, K. D. (2015). Insecticide use practices in cocoa production in four regions in Ghana. *West African Journal of Applied Ecology* 23(1): 39-48.
41. Aetiba, J. P. N. and **Osekre, E. A.** (2015). Field evaluation of Levo botanical insecticide for the management of insect pests of eggplant (*Solanum melongena* L.). *American Journal of Experimental Agriculture* 8(1): 61-67.
42. Anankware, P. J., Fening, F. O., **Osekre, E. A.** and Obeng-Ofori, D. (2015). Insects as food and feed: A review. *International Journal of Agricultural Research Review* 3(1): 143-151.
43. Baah, F. A., **Osekre, E. A.**, Mochiah, B. M. and Logah, V. (2015). Effect of different levels of nitrogen in liquid fertilizer on the population dynamics and within plant distribution of *Aphis gossypii* and *Thrips palmi* and yield of eggplant. *American Journal of Experimental Agriculture* 9(1): 1-10.
44. Kollie, M. H. and **Osekre, E. A.** (2015). Impact of chlorpyrifos applied at different growth stages on insect pests of okra (*Ablemoschus eschulentus*). *Journal of Global Agriculture and Ecology* 2(1):6-16.
45. Fordjour, E., **Osekre, E. A.** and Braimah, H. (2015). Laboratory bioassays for physical and odour preferences in mango stone weevil (*Sternochetus mangiferae* (F.)). *Journal of Global Agriculture and Ecology* 3(2): 127-136.
46. Kollie, M. H., **Osekre, E. A.** and Mochiah, M. B. (2014). Management of insect pests using chlorpyrifos applications at different growth stages of tomato *Solanum lycopersicum* L. *Journal of Biology, Agriculture and Healthcare* 4(14): 66-74.

47. Sam, G. A., **Osekre, E. A.**, Mochiah, M. B. and Kwoseh, C. (2014). Evaluation of insecticides for the management of insect pests of tomato, *Solanum lycopersicum* L. *Journal of Biology, Agriculture and Healthcare* 4(5): 49-57.
48. **Osekre E. A.**, Abrahamani, J and Abudu, D. T. (2013). Evaluation of the efficacy of Levo 2.4 SL against the cowpea beetle, *Callosobruchus maculatus* (F) on stored cowpea grain. *Journal of Ghana Science Association* 15(1): 1-10.
49. Kotey, D. A., **Osekre, E. A.**, Badger, N. G. and Ahiatsi, E. N. 2013. Evaluation of eggplant, *Solanum* spp. germplasm against field insect pests' infestation at Bunso in the Eastern Region of Ghana. *Journal of Biology, Agriculture and Healthcare* 3(18): 28-36.
50. **Osekre, E. A.**, Wright, D. L., Marois, J. J., and Funderburk, J. E. 2009. Flower inhabiting *Frankliniella* thrips (Thysanoptera: Thripidae), pesticides, and *Fusarium* hardlock in cotton. *Journal of Economic Entomology* 102(3): 887-896.
51. **Osekre, E. A.**, D. L. Wright, J. J. Marois, and J. E. Funderburk. 2009. Population dynamics and within plant distribution of *Frankliniella* spp. thrips (Thysanoptera: Thripidae) in cotton. *Journal of Environmental Entomology* 38(4): 1205-1210.
52. **Osekre, E. A.**, D. L. Wright, J. J. Marois, and D. J. Mailhot. 2008. Predator-prey interactions between *Orius insidiosus* (Heteroptera; Anthocoridae) and *Frankliniella tritici* (Thysanoptera: Thripidae) in cotton blooms. *Journal of Cotton Science* 12: 195-201.
53. **Osekre, E. A.**, S. W. K. Gbewonyo, and J. N. Ayertey. 2002. Toxicity of palm oil to eggs and larvae of *Callosobruchus maculatus* (F.) on stored cowpea. *Insect Science Application*. 22(3): 221-224.
54. **Osekre, E. A.**, and J. N. Ayertey. 2002. Control of the cowpea beetle, *Callosobruchus maculatus* (F.) (Coleoptera: Bruchidae) on stored cowpea using vegetable oils. *Ghana Journal of Agricultural Science* 35: 103-110.
55. **Osekre, E. A.**, and M. O. Opoku-Agyeman. 2005. Evaluation of kerosene as a protectant against infestation of *Callosobruchus maculatus* and *Sitophilus zeamais* on stored cowpea and maize seeds. *Ghana Journal of Agricultural Science* 38: 81-85
56. Boateng, S. K., **E. A. Osekre**, L. M. Aboagye, and E. A. Yeboah. 2007. Collection of edible wild fruits in Eastern region of Ghana. *Ghana Journal of Agricultural Science* 40: 165-168.
57. Opoku-Agyeman, M. O., S. O. Bennett-Lartey, R. S. Vodouhe, C. Osei, E. Quarcoo, S. K. Boateng, and **E. A. Osekre**. 2004. Morphological characterization of Frafra potato (*Solenostemon rotundifolius*) germplasm from the Savannah regions of Ghana. *Journal of Ghana Science Association* 6(1): 65-72.
58. Opit, G.P., Campbell, J., Arthur, F., Armstrong, P., **Osekre, E.**, Washburn, S., Baban, O., McNeill, S., Mbata, G., Ayobami, I., and Reddy, P.V. (2014). Assessment of maize postharvest losses in the Middle Belt of Ghana. 11th



- International Working Conference on Stored Product Protection. pp. 860-868. DOI: 10.14455/DOA.res.2014.134.
59. **Osekre, E. A.**, D. L. Wright, J. Marois, B. Leite, and D. Mailhot. 2007. Controlling hardlock in cotton using insecticides. *Univ. of Florida NFREC Newsletter* 9(3): 4.
60. **Osekre, E. A.**, D. L. Wright, J. Marois, and D. J. Mailhot. 2008. The impact of population dynamics of flower inhabiting *Frankliniella* thrips on cotton hardlock disease. In: Proceedings of the Beltwide Cotton Conference, Nashville, Tennessee, 8-11<sup>th</sup> January, 2008. pp. 259-264.
61. Leite, B., J. Marois, D. Wright, **E. A. Osekre**, and D. Mailhot. 2007. Relationship between flower visitors and cotton hardlock. Proceedings of Beltwide Cotton Production Research Conference. National Cotton Council of America. pp. 770-773.
62. Marois, J. J., D. L. Wright, P. Srivastava, B. Leite, and **E. A. Osekre**. 2008. *Fusarium* hardlock on cotton – etiology and control. In: Proceedings of Beltwide Cotton Conference, Nashville, Tennessee, 8-11<sup>th</sup> January, 2008. pp. 270-273.
63. Anankware, P. J., Obeng-Ofori, D. and **Osekre, E.** (2013e). Neglected and Underutilized Insect Species for Nutrition and Health. In: *International Conference on Neglected and Underutilized Species for a Food-Secure Africa*. Accra, Ghana, 27-29 September, 2013.

#### **Technical Papers**

64. **Osekre, E. A.**, S. Akrofi, and C. M. Asare. 2002. Report on the investigations into the necrotic scales/lesions on black pepper (*Piper nigrum* Linn.). Project Report. CSIR-PGRRI/CR/EAO/2002/001. 29 pp.
65. **Osekre, E. A.** (2003). Evaluation of “Alata samina” a local soap for the control of field insect pests of cowpea. Technical Report. CSIR-PGRRI/RE/EAO/2003/011. 6 pp.
66. **Osekre, E. A.** and S. Akrofi. 2002. Survey of pesticides use by food crop farmers in the East-Akim and Fanteakwa Districts in the Eastern region of Ghana. Technical Report. CSIR-PGRRI/RE/EAO/2002/006. 9 pp.
67. M. O. Opoku-Agyeman, S. O. Bennett-Lartey, S. K. Boateng, D. K. Gamedoagbao, **E. A. Osekre**, S. Akrofi, L. M. Aboagye, and C. M. Asare. 2004. Collecting and preliminary characterization of Taro (*Colocasia esculenta* [L.] Schott) in seven regions of Ghana. Technical Report. CSIR-PGRRI/RE/MOO/2004/015. 22 pp.
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