Prof. John-Eudes Andivi Bakang

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RESEARCH

Interests: Agricultural extension education and training

Areas: General Agricultural and Biological Sciences · Horticulture · Ecology, Evolution, Behavior and Systematics · Economics and Econometrics · Plant Science · Soil Science

RESEARCH SUMMARY

94	617	12	16	2.29	29%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 94 publications listed below, 1998–2026. Field-weighted impact is the mean over the 75 works scored for it; 1.00 is the world average for works of the same field, type and year. 22 of the 75 papers scored for it are among the world's most cited tenth for their field, type and year.

POSITIONS

ASSOCIATE PROFESSOR 1991–present
AGRICULTURAL ECONOMICS, AGRIBUSINESS & EXTENSION, Kwame Nkrumah University of Science and Technology, KUMASI, Ghana

EDUCATION AND QUALIFICATIONS

PhD Agricultural Extension 1997–2000
University of Reading, Reading, United Kingdom

MSc Agricultural Extension 1986–1987
University of Ibadan, Ibadan, Nigeria

BSc Agriculture 1979–1981
University of Ghana, Legon, Ghana

DISTINCTIONS, MEMBERSHIPS AND SERVICE

MEMBER 1991–present
UNIVERSITY TEACHERS' ASSOCIATION OF GHANA (UTAG), KUMASI, Ghana

PUBLICATIONS

Journal articles 91

1. Fred Ankuyi, Charles Menka, Enoch Kwame Tham-Agyekum, **John-Eudes Andivi Bakang** (2026). Access to climate change adaptation information among farmers in Twifo-Atti Morkwa district, Ghana. *Discover Agriculture*. https://doi.org/10.1007/s44279-026-00650-z
2. Enoch Kwame Tham-Agyekum, Jennifer Tene Kipo, Elsie Assan, **John-Eudes Andivi Bakang**, Danley Colecraft Aidoo (2026). Assessment of farm safety practices among cocoa farmers under certification schemes in the Mampong Cocoa District. *Discover Agriculture*. https://doi.org/10.1007/s44279-026-00601-8
3. Enoch Kwame Tham-Agyekum, **John-Eudes Andivi Bakang**, Tafadzwa Clementine Maramura (2026).

Farmers' perspectives on how resource constraints affect the quality of agricultural extension services in Juaben Municipality, Ghana. *Journal of Hunger & Environmental Nutrition*. https://doi.org/10.1080/19320248.2026.2684715

4. Deloris Enyo Awalime, Enoch Kwame Tham-Agyekum, Søren Marcus Pedersen, Kassa Tarekegn Erekalo, Gabriel Kanuti Ndimbo, **John-Eudes Andivi Bakang** (2026). Influence of access to climate information on the resilience of cocoa farmers in Ghana's Suhum District. *Discover Agriculture*. https://doi.org/10.1007/s44279-026-00563-x
5. **John-Eudes Andivi Bakang**, F Nimoh (2026). Patterns of inclusion and exclusion in climate information access through community radio among smallholder farmers in Northern Ghana. *Discover Agriculture*. https://doi.org/10.1007/s44279-026-00792-0
6. Prince Kwadwo Amoako, Enoch Kwame Tham-Agyekum, **John-Eudes Andivi Bakang**, Lawrence Kwabena Brobbey, David Boansi, Prince Asiedu, Joyceline Adom Frimpong (2026). The impact of adoption intensity of climate change adaptation strategies on livelihood outcomes of smallholder cocoa farmers in Ghana. *Discover Environment*. https://doi.org/10.1007/s44274-026-00743-y
7. Mark Arhin, Michael Antwi, Enoch Kwame Tham-Agyekum, **John-Eudes Andivi Bakang** (2025). Access to agricultural extension services for farmers with disabilities in Ghana. *Local Development & Society*. https://doi.org/10.1080/26883597.2025.2502411
8. E.K. Tham-Agyekum, L.A. Onumah, S.K. Clottey, F. Yentetah, H. Yeboah, P. Asiedu, **J.A. Bakang**, W. Mensah (2025). Adoption of Integrated Pest Management in Ghanaian Tomato Agriculture: What Are the Key Determinants? *Suid-Afrikaanse tydskrif vir landbouvoorligting/South African journal of agricultural extension*. https://doi.org/10.17159/2413-3221/2025/v53n3a17758
9. Enoch Kwame Tham-Agyekum, Regina Asante Manu, Ibrahim Tawfik, Winnefred Mensah, Bright Oteng Adarkwa, Anyass Ziblim, **John-Eudes Andivi Bakang** (2025). Amplifying Voices for Climate Resilience: Farm Radio's Role in Maize Farmers' Adaptation and Mitigation Efforts in Kumbungu District, Ghana. *Environmental Communication*. https://doi.org/10.1080/17524032.2025.2453228
10. Enoch Kwame Tham-Agyekum, Gifty-Maria Sangber-Dery, Fred Ankuyi, **John-Eudes Andivi Bakang**, Stephen John Ayeh, Eric Nfaaful (2025). Assessing the Influence of Agricultural Injuries on the Welfare of Cocoa Farming Households in Ghana. *Journal of Agromedicine*. https://doi.org/10.1080/1059924x.2025.2594115
11. Daniel Achonga Apuri, Enoch Kwame Tham-Agyekum, Fred Ankuyi, **John-Eudes Andivi Bakang**, Caleb Melenya Ocansey (2025). Connecting the Dots: How Communication Strategies Shape Climate Response Behaviors among Smallholder Maize Farmers in Bongo District, Ghana. *Environmental Communication*. https://doi.org/10.1080/17524032.2025.2519046
12. Charles Kwame Sackey, Robert Aidoo, Bright Owusu Asante, Enoch Kwame Tham-Agyekum, Kwadwo Amankwah, **John-Eudes Andivi Bakang**, Margaret Banka, Stephen Prah (2025). Examining the constraints and drivers of the performance of Ghana's Planting for Food and Jobs (PFJ) programme. *Food and Humanity*. https://doi.org/10.1016/j.foohum.2025.100648
13. Addison Kwasi Akowuah, **John-Eudes Andivi Bakang**, Enoch Kwame Tham-Agyekum, Fred Ankuyi, Akua Yeboah Oduro-Owusu, Collins Osei, Solomon Asirifi, Pascal Benson Atiglah (2025). Factors influencing participation in the planting for food and jobs programme: Empirical evidence from maize farmers in Ejura Sekyedumase, Ghana. *African Journal of Science Technology Innovation and Development*. https://doi.org/10.1080/20421338.2025.2576332
14. EK Tham-Agyekum, **JEA Bakang** (2025). Farmers' experiences with extension services in promoting sustainable land use practices in Fanteakwa South Municipality. *Multidisciplinary Adaptive Climate Insights*. https://apc.aast.edu/ojs/index.php/MACI/article/view/MACI.2025.02.2.1642
15. Enoch Kwame Tham-Agyekum, Fred Ankuyi, **John-Eudes Andivi Bakang** (2025). Gamification in Agricultural Extension: A Review of Impact, Challenges, and Emerging Opportunities. *Journal of Agriculture and Rural Development Studies.*. https://doi.org/10.35219/jards.2025.4.13
16. Prince Kwadwo Amoako, Margaret Frimpong Ayerakwa, Enoch Kwame Tham-Agyekum, Fred Ankuyi, **John-Eudes Andivi Bakang**, Winnefred Mensah, Ebenezer Osei Jones (2025). Gender Dynamics in Roles,

Resources, Control, Decision Making and Household Welfare in Ghana: Implications for Agricultural Sustainability. *International Journal on Food Agriculture and Natural Resources*. https://doi.org/10.46676/ij-fanres.v6i3.509

17. Enoch Kwame Tham-Agyekum, Mumuni Haruna Yala, Fred Ankuyi, Stephen Prah, **John-Eudes Andivi Bakang** (2025). Impact of the use of approved pesticides on Ghanaian cocoa farmers' welfare. *Food and Humanity*. https://doi.org/10.1016/j.foohum.2025.100950
18. Enoch Kwame Tham-Agyekum, Stephen Prah, Camillus Abawiera Wongnaa, David Boansi, **John-Eudes Andivi Bakang** (2025). Modelling the Record Keeping Behaviour of Cocoa Farmers in Ghana. *Information Development*. https://doi.org/10.1177/02666669251326954
19. Prince Kwadwo Amoako, Enoch Kwame Tham-Agyekum, **John Eudes Andivi Bakang**, Lawrence Kwabena Brobbey, Fred Ankuyi, Margaret Frimpong Ayerakwa (2025). Perceptions of Climate Variability among Smallholder Cocoa Farmers in Ghana. *International Journal on Food Agriculture and Natural Resources*. https://doi.org/10.46676/ij-fanres.v6i3.507
20. EK Tham-Agyekum, **JEA Bakang** (2025). Trust and usability of climate-resilience messages among smallholder farmers: a protection motivation theory–informed qualitative study in Adansi North, Ghana. *Multidisciplinary Adaptive Climate Insights*. https://apc.aast.edu/ojs/index.php/MACI/article/view/MACI.2025.02.2.1636
21. **JEA Bakang** (2024). A Rural Development Perspective on the Use of Children in Ghana's Cocoa Farms. پژوهش های روستائی. https://jrur.ut.ac.ir/article_94698.html?lang=fa
22. Joseph Oppong Busia, Kwadwo Amankwah, Patrick Appiah, Enoch Kwame Tham-Agyekum, **John-Eudes Andivi Bakang** (2024). A comprehensive study on the livelihood implications of transitioning from cocoa to rubber plantation in Ghana. *Pelita Perkebunan (a Coffee and Cocoa Research Journal)*. https://doi.org/10.22302/iccri.jur.pelitaperkebunan.v40i2.601
23. Dickson Agyapong, **John-Eudes Andivi Bakang**, Collins Kwabena Osei, Enoch Kwame Tham-Agyekum, Prince Asiedu, Fred Ankuyi, Supernatural Ntem (2024). Assessment Of Labour Concerns And Perceived Effects On Cocoa Farm Operations In Ghana. *International Journal on Food Agriculture and Natural Resources*. https://doi.org/10.46676/ij-fanres.v5i2.314
24. Margaret Ayerakwa Frimpong, Enoch Kwame Tham-Agyekum, **John-Eudes Andivi Bakang**, Fred Ankuyi, Collins Kwabena Osei, Kwadwo Amankwah, Stephen Prah (2024). Balancing gender dynamics with the adoption of sustainable practices in Ghana's cocoa sector. *Food and Humanity*. https://doi.org/10.1016/j.foohum.2024.100478
25. Wilhemina Hyde-Cooper, Enoch Kwame Tham-Agyekum, **John-Eudes Andivi Bakang**, Supernatural Ntem, Fred Ankuyi, Rubaba Mohammed (2024). Cocoa Farmer's Use Of Approved Pesticides And Compliance With Safety Standards In Obuasi Municipality, Ghana. *International Journal on Food Agriculture and Natural Resources*. https://doi.org/10.46676/ij-fanres.v5i2.312
26. Enoch Kwame Tham-Agyekum, Fred Ankuyi, Ebenezer Osei Jones, Albert Kuuzaa Tierku, Derrick Kwadwo Sarfo, **John-Eudes Andivi Bakang**, Prince Kwadwo Amoako (2024). Cocoa Farmers and Agrochemical Safety Compliance: Empirical Insights from Ghana. *Pelita Perkebunan (a Coffee and Cocoa Research Journal)*. https://doi.org/10.22302/iccri.jur.pelitaperkebunan.v40i1.589
27. Enoch Kwame Tham-Agyekum, Fred Ankuyi, Prince Asiedu, Bright Juantoa, Goddea Asiedu Abourden, **John-Eudes Andivi Bakang**, Akua Yeboah Oduro-Owusu (2024). Cocoa Farmers' Participation in Public and Private Agricultural Extension Delivery in Amenfi Central District, Ghana. *International Journal Of Humanities Education and Social Sciences (IJHESS)*. https://doi.org/10.55227/ijhess.v3i4.761
28. Enoch Kwame Tham-Agyekum, Goddea Asiedu Abourden, **John-Eudes Andivi Bakang**, Bright Juantoa (2024). Cocoa farmers' perspective on the quality of public and private agricultural extension delivery in Southern Ghana. *Heliyon*. https://doi.org/10.1016/j.heliyon.2024.e30797
29. Enoch Kwame Tham-Agyekum, Kassim Somed, Patrick Appiah, Maxwell Toah Asiamah, Fred Ankuyi, Anthony Appiah, **John-Eudes Andivi Bakang** (2024). Cocoa farmers' perception regarding the effectiveness of cocoa extension services in the Bia West District, Ghana. *Pelita Perkebunan (a Coffee and Cocoa Research Journal)*. https://doi.org/10.22302/iccri.jur.pelitaperkebunan.v40i2.606

30. Ignatius Eduafo, Collins Kwabena Osei, **John-Eudes Andivi Bakang**, Enoch Kwame Tham-Agyekum (2024). Could social media be a game-changer in improving agricultural extension delivery in Ghana? *Heliyon*. https://doi.org/10.1016/j.heliyon.2024.e33293

31. Akua Yeboah Oduro-Owusu, Patrick Appiah, Enoch Kwame Tham-Agyekum, Fred Ankuyi, Akowuah Addison, Solomon Asirifi, **John-Eudes Andivi Bakang** (2024). Determinants and outcomes of participation in decision-making in cocoa farmer cooperatives. *Rural Society*. https://doi.org/10.1080/10371656.2024.2425505

32. **John-Eudes Andivi Bakang**, Camillus Abawiera Wongnaa, Enoch Kwame Tham-Agyekum, Suraju Fatimatu, Jonathan Annorhene Obeng, Elsie Boatemah Nsafoah, Michael Asiedu Antwi (2024). Determinants of maize farmers willingness to pay for private extension services in Ejisu municipality, Ghana. *Heliyon*. https://doi.org/10.1016/j.heliyon.2024.e37464

33. Enoch Kwame Tham-Agyekum, Beatrice Offeibea Awuku, Fred Ankuyi, Patrick Appiah, Collins Osei, **John-Eudes Andivi De Bakang**, Ernest Laryea Okorley (2024). Dimensions of Accessibility and Use of Information Communication Technology Among Cocoa Farmers in Atwima Mponua District, Ghana. *Journal of Agricultural Extension*. https://doi.org/10.4314/jae.v28i1.1

34. Kaakyire Opoku-Acheampong, Enoch Kwame Tham-Agyekum, Fred Ankuyi, Ernest Laryea Okorley, **John-Eudes Andivi Bakang**, Fred Nimoh (2024). Effect of adoption of conservation agriculture on household food security of smallholder maize farmers in Ghana. *Environmental and Sustainability Indicators*. https://doi.org/10.1016/j.indic.2024.100436

35. James Aniagyei, **John-Eudes Andivi Bakang**, Enoch Kwame Tham-Agyekum, Mark Arhin, Prince Asiedu (2024). Employing agricultural extension delivery services for improving cocoa bean quality. *Cogent Social Sciences*. https://doi.org/10.1080/23311886.2024.2333431

36. Anthony Kwame Appiah, Enoch Kwame Tham-Agyekum, Fred Nimoh, **John-Eudes Andivi Bakang**, Fred Ankuyi (2024). Exploring the Role of Mass Media in Enhancing Farmer-to-Farmer Extension Activities in Bosomtwe District, Ghana. *Journal of Human Sciences and Extension*. https://doi.org/10.55533/2325-5226.1492

37. Enoch Kwame Tham-Agyekum, Felix Kyei, **John-Eudes Andivi Bakang**, Henry Oppong Tuffour, Winnefred Mensah, Elsie Assan (2024). Finding the nexus between associative mechanisms and cocoa Farmer resilience against natural hazards in Ghana. *Sustainable Environment*. https://doi.org/10.1080/27658511.2024.2321686

38. Sylvia Kyerewaa Appiah, Collins Osei, Kwadwo Amankwah, Enoch Kwame Tham-Agyekum, **John-Eudes Andivi Bakang**, Fred Ankuyi (2024). GALAMSEY'S GRIP: UNRAVELLING THE IMPACT OF ILLEGAL SMALL-SCALE MINING ON COCOA FARMING AND LIVELIHOODS. *Agricultural Social Economic Journal*. https://doi.org/10.21776/ub.agrise.2024.024.1.5

39. Enoch Kwame Tham-Agyekum, **John-Eudes Andivi Bakang**, Amadu Abdul-Mumin, Winnefred Mensah, Bright Oteng Adarkwa, Abigail Duah, Beatrice Offeibea Awuku (2024). Harnessing climate information service use for cocoa farming sustainability in Ghana. *Climate and Development*. https://doi.org/10.1080/17565529.2024.2359984

40. Enoch Kwame Tham-Agyekum, Fred Ankuyi, **John-Eudes Andivi Bakang**, Jonathan Mensah, Fred Nimoh, Bright Oteng Adarkwa, Daniel Ankrah (2024). Incentives-adoption-food security: Implications for sustainable cocoa production in Ghana. *Pelita Perkebunan (a Coffee and Cocoa Research Journal)*. https://doi.org/10.22302/iccri.jur.pelitaperkebunan.v40i2.599

41. **John-Eudes Andivi Bakang**, CA Wongnaa, AA Boakye, B Adjei-Mensah, B Asante, F Idan, C Antwi (2024). Journal of agriculture and food research. *Journal of Agriculture and Food Research*. https://www.researchgate.net/profile/Lukeman-Haruna/publication/380865604_Effect_of_Partial_pulp_removal_and_fermentation_duration_on_drying_behavior_nib_acidification_fermentation_quality_and_flavor_attributes_of_Ghanaian_cocoa_beans/links/66599179bc86444c721f15c7/Effect-of-Partial-pulp-removal-and-fermentation-duration-on-drying-behavior-nib-acidification-fermentation-quality-and-flavor-attributes-of-Ghanaian-cocoa-beans.pdf

42. H.D. Fiawoo, E.K. Tham-Agyekum, F. Ankuyi, C. Osei, **J.A. Bakang** (2024). Rice farmers' adoption of

climate-smart agricultural technologies and its effects on yield and income: empirical insights from Ghana. *SVU-International Journal of Agricultural Sciences*. https://doi.org/10.21608/svuijas.2024.268924.1342

43. Tania Ayine Akolgo, **John-Eudes Andivi Bakang**, Enoch Kwame Tham-Agyekum (2024). THE INVISIBLE HANDS IN THE PRODUCTION OF GHANA'S PREMIUM COCOA: WOMEN AS KEY CONTRIBUTORS. *Applied Studies in Agribusiness and Commerce*. https://doi.org/10.19041/apstract/2024/1/5

44. Wilhemina Hyde-Cooper, Prince Asiedu, Enoch Kwame Tham-Agyekum, Prince Amoako, **John-Eudes Andivi Bakang**, Akua Yeboah Oduro-Owusu (2024). Why do cocoa farmers use unapproved pesticides? Empirical evidence from Obuasi Municipality, Ghana. *Cogent Social Sciences*. https://doi.org/10.1080/23311886.2024.2324976

45. Enoch Kwame Tham-Agyekum, David Boansi, Camillus Abawiera Wongnaa, Fred Ankuyi, Dadson Awunyo-Vitor, **John-Eudes Andivi Bakang**, Angela Otiwaa Acheampong (2023). A gender differential analysis of determinants of pesticide application in cocoa system farming of Ghana. *Cogent Social Sciences*. https://doi.org/10.1080/23311886.2023.2256512

46. Charlotte Akomdo, **John-Eudes Andivi Bakang**, Enoch Kwame Tham-Agyekum, Ohene Kwasi Yankyerah, Isaac Akese, Sadat Oye, Stephen Prah (2023). ADOPTION OF GOOD AGRONOMIC PRACTICES BY TOMATO FARMERS IN RURAL GHANA: AN APPLICATION OF THE UNIFIED THEORY OF ACCEPTANCE AND USE OF TECHNOLOGY. *Agricultural Social Economic Journal*. https://doi.org/10.21776/ub.agrise.2023.023.2.8

47. Christian Yeboah Boateng, Maxwell Asiamah, Enoch Kwame Tham-Agyekum, Frederick Osei Tawiah, **John-Eudes Andivi Bakang** (2023). ANTECEDENT OF FARMERS' RESPONSE TO THE COCOA REHABILITATION PROGRAMME IN THE SEFWI-BOAKO COCOA DISTRICT, GHANA. *Agricultural Social Economic Journal*. https://doi.org/10.21776/ub.agrise.2023.023.3.9

48. Hawa Mahama, Collins Osei, **John-Eudes Andivi Bakang**, Seth Etuah (2023). An Analysis of Gender Mainstreaming in National Agricultural Policies and Programs in Ghana. *American Journal of Gender and Development Studies*. https://doi.org/10.58425/ajgds.v2i1.193

49. Fred Ankuyi, Enoch Kwame Tham-Agyekum, Daniel Ankrah, Akua Yeboah Oduro-Owusu, **John-Eudes Andivi Bakang**, David Boansi, Solomon Asirifi (2023). Beyond certification: Investigating the nexus between compliance with sustainable agriculture standard and livelihood assets of certified smallholder cocoa farmers in Ghana. *Cogent Food & Agriculture*. https://doi.org/10.1080/23311932.2023.2256556

50. Enoch Kwame Tham-Agyekum, Fred Ankuyi, Prince Asiedu, Akua Yeboah Oduro-Owusu, Ernest Laryea Okorley, Stephen Prah, **John-Eudes Andivi Bakang**, Prince Amoako (2023). Demand for and intensity of use of extension services among cocoa farmers in Ghana: the heckpoisson approach. *International Journal Of Humanities Education and Social Sciences (IJHESS)*. https://doi.org/10.55227/ijhess.v3i3.767

51. P Appiah, EK Tham-Agyekum, **JEA Bakang**, F Nimoh (2023). Does cooperative membership improve cocoa farmer income? Evidence from mankranso cocoa District, Ghana. *Agricultural Socio-Economics Journal*. https://agrise.ub.ac.id/index.php/agrise/article/view/1108

52. Enoch Kwame Tham-Agyekum, Anthony Appiah, Fred Ankuyi, Gifty-Maria Sangber-Dery, Cherita Antwi, Kaakyire Opoku Acheampong, Tania Akolgo, Tetteh Adesah, **John-Eudes Andivi Bakang** (2023). Exploring Gender Inequalities and Promoting Equal Opportunities in Ghana's Cocoa Industry Using Harvard Analytical Framework. *International Journal Of Humanities Education and Social Sciences (IJHESS)*. https://doi.org/10.55227/ijhess.v3i2.435

53. M. Acheampong, P. Appiah, E.K. Tham-Agyekum, **J.-E. A. Bakang**, E.O. Jones, C. Osei, F. Ankuyi (2023). FARMERS' ACCESSIBILITY AND USE OF HYBRID COCOA SEEDLINGS FOR COCOA REHABILITATION: EMPIRICAL RESULTS FROM AMENFI CENTRAL DISTRICT, GHANA. *Russian Journal of Agricultural and Socio-Economic Sciences*. https://doi.org/10.18551/rjoas.2023-05.13

54. Gifty-Maria Sangber-Dery, Enoch Kwame Tham-Agyekum, Fred Ankuyi, **John-Eudes Andivi Bakang**, Nathaniel Nii Lartey Lartey, Ernest Laryea Okorley, Ebenezer Osei Jones, David Boansi (2023). Farm operation injuries among cocoa famers in Ghana: Investigating the causes, choice of treatment and compliance to safety standards. *African Journal of Science Technology Innovation and Development*. https://

doi.org/10.1080/20421338.2023.2247754

55. Hawa Mahama, Collins Osei, **John Eudes Andivi Bakang**, Seth Etuah (2023). Gendered Analysis of Perceptions of Stakeholders in the Agricultural Sector on Gender Notions in Northern Region of Ghana. *International Journal of Agricultural Studies*. https://doi.org/10.58425/ijas.v2i1.206

56. Roland Awuah-Frimpong, Enoch Kwame Tham-Agyekum, Fred Ankuyi, Comfort Freeman, Festus Annor-Frempong, **John-Eudes Andivi Bakang** (2023). Household welfare outcomes of access to and use of agricultural radio broadcast by women cocoa farmers in Tepa district, Ghana. *Social Sciences & Humanities Open*. https://doi.org/10.1016/j.ssaho.2023.100796

57. Enoch Kwame Tham-Agyekum, Ebenezer Osei Jones, **John-Eudes Andivi Bakang**, Prince Asiedu, Danley Colecraft Aidoo, Emmanuel Anobir Mensah (2023). IN THE LIGHT OF ADOPTION THEORIES: WHY DO AGRICULTURAL EXTENSION AGENTS USE SOCIAL MEDIA? *Agricultural Social Economic Journal*. https://doi.org/10.21776/ub.agrise.2023.023.4.5

58. Enoch Kwame Tham-Agyekum, Camillus Abawiera Wongnaa, Nana Afranaa Kwapong, David Boansi, Fred Ankuyi, Stephen Prah, **John-Eudes Andivi Bakang**, Ernest Laryea Okorley, Ezekiel Laten (2023). Impact of children's appropriate work participation in cocoa farms on household welfare: Evidence from Ghana. *Journal of Agriculture and Food Research*. https://doi.org/10.1016/j.jafr.2023.100901

59. Tetteh Adesah, Collins Osei, Enoch Kwame Tham-Agyekum, **John-Eudes Andivi Bakang** (2023). Improving Support Systems for Cocoa Farmers beyond Cocoa Swollen Shoot Virus Disease Infestation. *Jurnal Social Economic of Agriculture*. https://doi.org/10.26418/j.sea.v12i1.64388

60. Fred Ankuyi, Enoch Kwame Tham-Agyekum, **John-Eudes Andivi Bakang**, Nicholas Quayson, Derick Okantah, Treve Hope, Joash Osei-Nyarko, Ross Richmond Wesley (2023). Local Voices for Cocoa Production: Experiences of Ghanaian Cocoa Farmers on Community Radio. *International Journal on Food Agriculture and Natural Resources*. https://doi.org/10.46676/ij-fanres.v4i1.126

61. Justice Frimpong-Manso, Enoch Kwame Tham-Agyekum, David Boansi, Fred Ankuyi, Evans Antwi, **John-Eudes Andivi Bakang**, Frederick Osei Tawiah, Fred Nimoh (2023). MEASURING PERCEPTIONS AND THE DRIVERS OF MEMBERSHIP COMMITMENT OF COCOA FARMERS' COOPERATIVE SOCIETIES IN ATWIMA MPONUA DISTRICT, GHANA. *Agricultural Social Economic Journal*. https://doi.org/10.21776/ub.agrise.2023.023.1.14

62. Angela Otiwaa Acheampong, Enoch Kwame Tham-Agyekum, Fred Ankuyi, Fred Nimoh, Ernest Laryea Okorley, **John-Eudes Andivi Bakang**, Justice Frimpong-Manso (2023). MEASURING THE KNOWLEDGE, ATTITUDE, SKILLS AND ASPIRATIONS OF COCOA FARMERS TOWARDS THE USE OF PESTICIDES. *Agricultural Social Economic Journal*. https://doi.org/10.21776/ub.agrise.2023.023.3.11

63. Enoch Kwame Tham-Agyekum, Sebastian Kwabena Appiah, Fred Ankuyi, **John-Eudes Andivi Bakang**, Justice Frimpong-Manso, Padlass Patrick Edeafour, Maxwell Toah Asiamah (2023). Maize farmers' response to crisis: The case of fall armyworm infestation in Ejisu Municipality, Ghana. *Cogent Social Sciences*. https://doi.org/10.1080/23311886.2023.2275862

64. **JEA Bakang**, Enoch Kwame Tham-Agyekum (2023). PERCEPTION MATTERS: EXPLORING CLIMATE VARIABILITY, MITIGATION AND THE EFFECT ON COCOA PRODUCTIVITY IN ADANSI BROFOYEDRU, GHANA. *International Journal of Food and Agricultural Economics*.

65. Enoch Kwame Tham-Agyekum, Supernatural Ntem, Evans Sarbah, Katja Anno-Baah, Prince Asiedu, **John-Eudes Andivi Bakang**, Ebenezer Osei Jones (2023). Resilience against climate variability: The application of nature based solutions by cocoa farmers in Ghana. *Environmental and Sustainability Indicators*. https://doi.org/10.1016/j.indic.2023.100310

66. Rosalyn Aborah, Patrick Appiah, Enoch Kwame Tham-Agyekum, Fred Ankuyi, K Amankwah, **John-Eudes Andivi Bakang**, Fred Nimoh (2023). THE EFFECT OF FARMER BUSINESS SCHOOL ON HOUSEHOLD WELFARE: EVIDENCE FROM COCOA FARMERS IN ATWIMA NWABIAGYA NORTH DISTRICT, GHANA. *Applied Studies in Agribusiness and Commerce*. https://doi.org/10.19041/apstract/2023/2/9

67. Angela Otiwaa Acheampong, Enoch Kwame Tham-Agyekum, Fred Ankuyi, **John-Eudes Andivi Bakang**, Ernest Laryea Okorley, Danley Colecraft Aidoo, Ebenezer Osei Jones (2023). The Gender Differential Analysis: Knowledge, Attitude, Practices and Aspirations of Pesticide Use Among Cocoa Farmers In

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