

PUBLICATIONS: EDILEGNAW WALE

JOURNAL ARTICLES ACCEPTED FOR PUBLICATION:

1. Rambuda, H., **E. Wale** & U. Chipfupa. The propensity of rural youth to take rain-fed smallholder farming as their livelihood strategy in KwaZulu-Natal (South Africa): a multinomial logit analysis. **African Journal of Development Studies**
2. Chamdimba, O., **E. Wale** & G.F. Ortmann. A rural household typology of smallholders and jatropha curcas feedstock producers: constraints and opportunities for improving livelihoods in Southern Malawi. **Land Use Policy**

JOURNAL ARTICLE IN PRESS:

3. **E. Wale** & E. Mkuna. On smallholder crop productivity and on-farm entrepreneurship: empirical evidence from Ndumo-B and Makhathini Irrigation Schemes, KwaZulu-Natal, South Africa. **World Development Sustainability**

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4. Mkuna, E. & **E. Wale**. 2023. Gender differentials in farm income among small-scale irrigation farmers in South Africa: A blinder Oaxaca decomposition approach. **Frontiers in Sustainable Food Systems** 7:1155756 (doi: 10.3389/fsufs.2023.1155756)
5. **E. Wale** & E. Mkuna. 2023. Smallholders' satisfaction with the quality of agricultural information and their preferences among the sources: empirical evidence from KwaZulu-Natal, South Africa. **Journal of Agriculture and Food Research** 14(2023) (doi.org/10.1016/j.jafr.2023.100715)
6. Mkuna, E. & **E. Wale**. 2023. Explaining smallholder farmers' choice of irrigation systems: empirical evidence from KwaZulu-Natal (South Africa) and implications. **Scientific African** e01688 (<https://doi.org/10.1016/j.sciaf>)
7. Mthethwa, S. & **E. Wale**. 2023. Household vulnerability to climate change: a multilevel regression model. **Development Southern Africa** 40(2): 466-481 (doi: 10.1080/0376835X.2022.2085667)
8. Mthethwa, S. & **E. Wale**. 2023. The impact of the social grants programme on household vulnerability to food insecurity in South Africa: application of a two-stage least squares and implications. **African Journal of Development Studies** 13(1): 241-264
9. Jinbaani, A.N. & **E. Wale**. 2023. How does participation in Ghana's Fertilizer Subsidy Program (GFSP) affect adoption of Sustainable Intensification Practices (SIPs) and gross farm inputs? **Development Studies Research**, 10(1) 2180047 (doi:

10.1080/21665095.2023.2180047)

10. Baloyi, R.J., **E. Wale** & U. Chipfupa. 2023. Rural youth interest in economic activities along the agricultural value chain: Empirical evidence from KwaZulu-Natal (South Africa) and Implications. **International Food and Agribusiness Management Review**, 26(1): 49-65 (doi: 10.22434/IFAMR2021.0036)
11. Gwara S, **E. Wale**, T. Lundhede, D. Jourdain & A. Odindo. 2023. Ex-ante demand assessment and willingness to pay for human excreta derived co-compost: Empirical evidence from rural South Africa. **Journal of Cleaner Production** 388 135570 (doi: 10.1016/j.jclepro.2022.135570)

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12. Mkuna, E. & **E. Wale**. 2022. Explaining farmers' income via market orientation and participation: evidence from KwaZulu-Natal (South Africa). **Sustainability**, 14, 14197 (doi: 10.3390/su142114197)
13. **E. Wale**, M.A. Nkoana & E. Mkuna. 2022. Determinants of Rural Household Livelihood Dependence on Non-Timber-Forest Products (NTFPs): A case study from Inanda Community, KwaZulu-Natal, South Africa. **Frontiers in Forests and Global Change** 5:788815 (doi: 10.3389/ffgc.2022.788815)
14. Gwara, S., **E. Wale** & A.O. Odindo. 2022. Psychometric analysis of the ecological dispositions of rural farming communities: Implications for human excreta reuse in agriculture. **PLOS Sustainability and Transformation** (doi: 10.1371/journal.pstr.0000019)
15. **E. Wale**, M.A. Nkoana & E. Mkuna. 2022. Climate change-induced livelihood adaptive strategies and perceptions of forest-dependent communities: the case of Inanda, KwaZulu-Natal, South Africa. **Trees, Forest and People** 8 100250 (doi: 10.1016/j.tfp.2022.100250)
16. Gwara, S., **E. Wale** & A.O. Odindo. 2022. Behavioral intentions to recycle human excreta in agriculture: Implications for research, policymaking, and development practice. **Nature Scientific Reports** 12(1): 5890 (doi: 10.1038/s41598-022-09917-z)

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17. Katunga, A., **E. Wale** & G.F. Ortmann. 2021. Smallholders' replacement of groundnut varieties in Malawi: Implications for adoption and conservation of improved and conventional varieties. **Transactions of the Royal Society of South Africa** 76(1): 67-79
18. Katunga, A., **E. Wale** & G.F. Ortmann. 2021. Structure and entry barriers into groundnut markets for intermediary traders in central and northern Malawi. **Agrekon** 60(2): 264-279.
19. Gwara, S., **E. Wale**, A. Odindo & C. Buckley. 2021. Attitudes and perceptions on the agricultural use of human excreta and human excreta derived materials: A scoping review. **Agriculture** 11, 153 (doi: 10.3390/agriculture11020153)
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23. Chamdimba, O., **E. Wale** & G.F. Ortmann. 2021. Resilience to shocks and food insecurity: determinants, and the impact of smallholder *jatropha curcas* cultivation in Southern Malawi. **African Journal of Science, Technology, Innovation and Development** 13(5): 619-633.

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25. Gwara, S., **E. Wale**, A. Odindo & C. Buckley. 2020. Why do we know so much and yet so little? A scoping review of the willingness to pay for human excreta derived material in agriculture. **Sustainability** 12(16), 6490 (doi:10.3390/su12166490)
26. Sime, M. & **E. Wale**. 2020. The nexus of income diversification and welfare: Empirical evidence from Ethiopia. **African Journal of Science, Technology, Innovation and Development** 12(4): 343-353.
27. Chipfupa, U. & **E. Wale**. 2020. Linking earned income, psychological capital and social grant dependency: empirical evidence from rural KwaZulu-Natal (South Africa) and implications. **Journal of Economic Structures** 9(22): 1-18.
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46. **E. Wale** & K. Holm-Mueller. 2017. Explaining the Ethiopian farmers' perceptions on potential loss of traditional crop varieties: A principal components regression analysis.

47. Hitayezu, P., **E. Wale** & G.F. Ortmann. 2017. Assessing farmers' perceptions about climate change: a double-hurdle approach. **Climate Risk Management** 17: 123-138

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94. **Wale, E.** 2011. 'Introduction: setting the scene for GRPI economics.' In: Wale, E., A. Drucker & K.K. Zander, Eds. **The economics of managing crop diversity on-farm: case studies from the Genetic Resources Policy Initiative (GRPI) project.** Earthscan Publishing Ltd: London, pp. 3-21
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PEER-REVIEWED CONFERENCE PROCEEDINGS PAPERS:

101. Mabuza M.L., G.F. Ortmann & **E. Wale**. 2013. 'Factors constraining participation of Swaziland's mushroom producers in mainstream markets.' In: Majewski, E., Czekaj S., Malak-Rawlikowska A., Ros M. & Malazewska S., Eds. **Proceedings of the 19th International Farm Management (IFMA) Congress, Volume I, pp. 248-254.**
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- Wale, E.**, A. Drucker & K. Zander, Eds. 2011. *The economics of managing crop diversity on-farm: case studies from the Genetic Resources Policy Initiative (GRPI) project.* Earthscan Publishing Ltd:

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Asrat, S., M. Yesuf, F. Carlsson & **E. Wale**. 2009. *Farmers' preferences for crop variety traits: lessons for on-farm conservation and technology adoption*. University of Gottenburg, School of Business, Economics and Law, Department of Economics, Working Papers in Economics No.357

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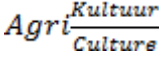
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