



# Sustainable Agriculture Practices Among Smallholder Farmers in Eastern Uganda: Farmer Adoption Rates,

Kabasele Okello<sup>1,2</sup>, Abimbala Kasule<sup>1,3</sup>, Banyarangeru Nabasiracya<sup>4</sup>, Musoke Ssekitarija<sup>4,5</sup>

<sup>1</sup> Makerere University Business School (MUBS)

<sup>2</sup> Gulu University

<sup>3</sup> Department of Research, Gulu University

<sup>4</sup> Makerere University, Kampala

<sup>5</sup> Department of Advanced Studies, Kyambogo University, Kampala

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**Correspondence:** [kokello@gmail.com](mailto:kokello@gmail.com)

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## Author notes

*Kabasele Okello is affiliated with Makerere University Business School (MUBS) and focuses on Arts & Humanities research in Africa.*

*Abimbala Kasule is affiliated with Department of Research, Gulu University and focuses on Arts & Humanities research in Africa.*

*Banyarangeru Nabasiracya is affiliated with Makerere University, Kampala and focuses on Arts & Humanities research in Africa.*

*Musoke Ssekitarija is affiliated with Makerere University, Kampala and focuses on Arts & Humanities research in Africa.*

## Abstract

Sustainable agriculture practices are crucial for smallholder farmers in Eastern Uganda to mitigate environmental degradation and enhance food security. The study employed semi-structured interviews with a purposive sample of 50 farmers to explore their perceptions and experiences regarding sustainable agriculture practices. Data were analysed using thematic analysis. A significant proportion (60%) of the sampled farmers adopted at least one form of sustainable practice, particularly organic fertilizers and intercropping techniques. The findings highlight the importance of farmer education and support in promoting sustainable agricultural practices among smallholder farmers in Eastern Uganda. Policy makers should invest in training programmes that promote sustainable agriculture to enhance adoption rates and improve long-term sustainability outcomes.

**Keywords:** *African Geography, Smallholder Farming, Sustainable Development, Participatory Observation, Case Study, Ethnography, Community Engagement*

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