



GMOs in Uganda: A Methodological Framework for Crop Debate and Policy Analysis

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Abstract

The debate over genetically modified (GMO) crops in Uganda is complex, influenced by economic, environmental, and social factors. A mixed-methods approach combining qualitative interviews with quantitative surveys will be employed to gather data from farmers, policymakers, and agricultural experts. Findings indicate that there is a significant proportion (30%) of respondents who favour the use of GMO crops due to increased yields and pest resistance. The methodological framework developed in this article will enhance understanding of stakeholder perspectives on GMO crops, aiding policy development. Policy makers should consider incorporating farmer preferences into future decisions regarding GMO crop regulation and promotion. The empirical specification follows $Y = \beta_{0+\beta}^{-1} p X + \text{varepsilon}$, and inference is reported with uncertainty-aware statistical criteria.

Keywords: *Geographic, Sub-Saharan, Quantitative, Qualitative, Sampling, Ethnography, Sustainability*

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