



Drought-Resistant Maize Varieties and Agricultural Adaption Policies in Northern Ethiopian Villages: A Theoretical Framework

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Abstract

Drought-resistant maize varieties have become a focal point in agricultural policy discussions for enhancing food security in arid regions of Ethiopia. A mixed-methods approach incorporating surveys and semi-structured interviews was employed to gather data from farmers and agricultural extension workers. Theoretical insights underscore the critical role of farmer education and policy incentives in fostering the adoption of drought-resistant maize varieties. Policy makers should prioritise targeted agricultural extension programmes and financial support for farmers adopting these new seed varieties.

Keywords: *Sub-Saharan, Africanization, Socioeconomic, HybridModels, CulturalAssimilation*

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