



Agroforestry Practices Among Female Farmers in Ghana's Upper East Region: Yield Comparisons and Adoption Strategies

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Abstract

Agroforestry practices have gained attention for their potential to enhance agricultural productivity in resource-limited environments such as Ghana's Upper East Region. A mixed-methods approach combining field surveys with farmer interviews in the Upper East Region. Female farmers practicing agroforestry reported an average 20% increase in crop yields compared to conventional farming methods, with significant yield increases observed in maize and cassava crops. Agroforestry practices are viable alternatives for enhancing agricultural productivity among female farmers in the Upper East Region of Ghana. Incentives should be provided to encourage agroforestry adoption by female farmers, including training programmes and access to market linkages.

Keywords: *Sub-Saharan, African, Sustainable, Yield, Ghanaian, Farmers, Agroecology*

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