



Integrated Pest Management Techniques and Yields in Kenyan Small-Scale Vegetable Farming Communities: A Yield Analysis

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Abstract

Integrated Pest Management (IPM) is a strategy that combines various control methods to reduce pest damage while minimising environmental and economic costs. Field surveys were conducted among 50 randomly selected farmers practicing different IPM techniques across various regions in Kenya. Data collection included yield measurements and farmer interviews for qualitative insights into practices and challenges. The study underscores the potential benefits of adopting integrated pest management techniques for small-scale vegetable farmers in Kenya, contributing to both economic gains and environmental sustainability. Government policies should promote IPM training programmes and provide subsidies for sustainable farming practices. Extension services can play a key role in disseminating best practices across communities.

Keywords: Kenyan, Small-Scale, Agriculture, Integrated Pest Management, Sustainable Farming, Yield Analysis, Community-Based Practices

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