

Factors Affecting on Income Generation from Kandyan Home Gardens

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Great population growing rates, growing land division and constant mono-cropping have caused in low farm efficiency and food uncertainty in Sri Lanka. Most of the households in Kandy district continue Kandyan home garden structure in addition to their plantations. These home gardens are recognized to considerably contribute to food production and the cash revenue generation of the farm households, there is inadequate of quantitative information on the profits of Kandyan home gardens in the country. The main purpose of this study was therefore to identify the factors affecting on income generation from Kandyan home gardens. The study was conducted in Udunuwara and Yatinuwara divisional secretariat divisions in Kandy district. A household questionnaire survey was used to collect data about household income and other related characteristics. One hundred and fifty (150) households were selected for the survey based on stratified random sampling technique. Data were collected by interviews at household level. Results of the multiple regression analysis revealed that the Income From Kandyan Home Gardens (IFKHG) significantly determined by the factors of gender of the householder, main income of the householder, time spent in the home garden, number of crop types in the home garden and expenses derived from the home garden, family size and interest to work in the home garden at 5% significant level. Age of the householder, gender of the respondent, land area, family size, time spent and number of crop types represent the positive relationship with the income from Kandyan home gardens. Education level of the householder, main income of the householder, interest to work in the home garden and expenses derived from the home garden represent the negative relationship with income from Kandyan home gardens. This study will have a potential to increase livelihoods significantly specifically if farmers take the steps to make production more sustainable.

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