

Factors Affecting Agricultural Land Productivity of Thailand

Patchada Pocherd¹ and Chaowana Phetcharat²

¹Faculty of Economics, Chiangmai University
E-mail: patchada.pocherd@gmail.com

²Faculty of Economics, Chiangmai University
E-mail: chaowana@gmail.com

Abstract

This study aims to determine the factors affecting the land productivity in agriculture of Thailand by focusing on crop cultivation. The five groups of the factor in the study include the level of specialization, expenditure in production, farm location (different of geography and climate), household characteristics, and the assistance provided by government and/or private sectors on the agricultural land productivity of households. The data used in the study are panel data of farmers household in rural areas during 1998-2012, the study avoid heterogeneity bias problem by estimating base on Fixed Effects and Random Effects Regression.

Keywords: Agricultural development, Land productivity, Crop cultivation

JEL Classification: Q01, Q10, R20