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ABSTRAK

ANALYSIS OF FARMERS INCOME TOWARD QUALITY OF SMALLHOLDER RUBBER IN KECAMATAN LAMBU KIBANG KABUPATEN TULANG BAWANG

By

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The research aimed to: (1) identify the factors that affect the less quality of the rubber at the farm in the village program and non-program. (2) identify the efforts that have been made by the village farmers program and non-program in order to improve the quality of natural rubber produced. (3) analyze additional farmer's income to increase the quality of the rubber.

This study was conducted in two villages in the Kecamatan Lambu Kibang Kabupaten Tulang Bawang Barat. Data used including primary data and secondary data. Primary data was collected randomly from 85 respondent's rubber farmers (Simple Random Sampling) in May and June 2012. The first aim was to analyzed by using the Principal Component Analysis to identify factors affecting the less quality of rubber. The second aim was examined by Income Analysis for evaluating additional income from the improvement of rubber's quality.

The results showed that: (1) Principal Component Analysis (PCA) Village of Program acquired the three components of factors that affect quality of smallholder rubber they are: component 1 (maintenance, equipment, labor, fertilizer, and time); component 2 (seeds and tapping) and component 3 (consumption and motivation). PCA in the village of Non-program are: component 1 (maintenance, harvesting, fertilizing, and time); component 2 (seeds, motivation, and labor); component 3 (consumption and tapping). (2) Activities of farmers that makes efforts to improve the quality of the rubber are tank cleaning, maintaining koagulump of dirt, using trained tappers, clean the bowl before tapping latex container, separating the types koagulump, and using formic acid as a coagulant. (3) Analysis of additional income show that improving the quality of rubber in the form of the use of formic acid as a coagulant was profitable for farmers and able to provide an additional income of farmers in the village