

ABSTRACT

THE FARMER'S RESPONSE TOWARDS THE USE OF ORGANIC FERTILIZER (Case of Cocoa Farmers In Labuhanratu Danau village, Way Jepara District, East Lampung Regency)

by

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This study aims to determine: (1) The farmer's response towards the use of organic fertilizer on cocoa farms in Labuhanratu Danau Village, Way Jepara District, East Lampung Regency, (2) Factors affecting farmer's response towards the use of organic fertilizer on cocoa farms in Labuhanratu Danau Village, Way Jepara District, East Lampung Regency, (3) Diversity of organic fertilizer using by the farmer's. This study was conducted in Labuhanratu Danau Village, Way Jepara District, East Lampung Regency on July to September 2014. Respondent's were 11 members of Farmers Group amounting to 51 cocoa farmer's. The method used was a survey method, and they were analyzed by descriptive analysis. The Interpretation of data and the research hypotheses test used nonparametric statistical test; *Rank Spearman Correlation*. The results indicate that (1) The farmer's response towards the use of organic fertilizer of cocoa farms included in the good classification, both in terms of the purpose and benefits of the use of organic fertilizer, organic fertilizer usage frequency, and dosage use of organic fertilizers; (2) Factors affecting farmer's response towards the use of organic fertilizer on cocoa farms was at cosmopolitan level; (3) Organic fertilizers used by farmer's respondent was solid manure (the dung from cows and goats) and liquid manure (the urine of cows and goats), and petroganik fertilizer (C-organik), at the time of land preparation and planting, as well as at the time of fertilization.

Key words: cocoa, organic fertilizer, response.