Influencing Factors Application Of Rubber Technology In Sub District Dharmasraya West Sumatera

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ABSTRACT

Rubber is an important commodity in the industry, which is expected rubber farmers have high productivity of latex obtained in the intercepts. However, the result of latex obtained by rubber farmers is not maximal with the application of tapping technology, so this research needs to be studied in order to describe the application of rubber tapping technology and to know the factors that influence the application of rubber tapping technology. Data were collected through interviews, observations and documentation, which were further described. Determination of respondents by census, the number of respondents 65 rubber farmers who live in Block E. The method of analysis using a score analysis to determine the application level of tapping technology and multiple linear regression to determine the factors that influence the application of tapping technology. The results showed that the application of rubber tapping technology in moderate category, plant age 6-7 years, 2-3 mm depth, east-north tapping direction, tilt angle 200-290 and wiretapping time 04.00-08.00 WIB. Factors affecting the application of wiretapping technology are the status of land ownership, there is a difference between the status of own land ownership and the land ownership status not own property. Sex, there is influence between male and female genitalia. Knowledge, the more knowledge of farmers, the more the application of tapping technology. Culture, there is a difference between farmers' habits of applying intercepts of <3 component with> 2 components. Age of rubber farmers, the older or higher the age of rubber farmers, the decreasing the level of application of tapping technology, this is because the age of rubber farmers is negative.

Keywords: wiretapping technology, application, application factors