

TINGKAT PENERAPAN TEKNOLOGI BUDIDAYA SAYURAN ORGANIK OLEH PETANI MITRA CV. TANI ORGANIK MERAPI (TOM).

Application Rate of Organic Vegetable Cultivation Technology by CV. Tani Organik Merapi's Farmer Partner

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ABSTRACT

CV. Tani Organik Merapi (TOM) is an enterprise that encourage its partnered farmers to cultivate organic vegetables by adopting cultivating technologies formed in Standart Operational Procedure (SOP). The farmers who conducted organic farming have to adopt various organic cultivating aspects in order to reach organic harvest. The purpose of this research are to identify characteristics of farmers, to analyze farmer's application rate of the technology of organic vegetables cultivation, and to analyze about correlation between characteristics and adoption rate. The results show that the average of farmers's age is 45 years old. In formal education rate, respondent have more concentration in the Junior, Senior school and Bachelor level. Meanwhile nonformal have intensity average 4-6 times. Average field area is in 3.666 m². Farming experience has an average in 11 years. Partner duration has a younger in 2-3 years and the older has 8 years partnership. 90% farmers make this onfarm as a priority, and then the fieldstatus 11 farmers are the owner his field and 4 farmers have a rent status, the nearest farmers are in 3 Km meanwhile the fartest is in 62 Km. Farmer's adoption rate is very high, 88.1 percent of farmer adopted the technology as recommended by SOP. At all progress, correlation between characteristics and adoption rate by Rank Spearman method.

Keywords : Application rate, , adoption, cultivation, farmer's characteristics, organic vegetable