

**FAKTOR-FAKTOR YANG MEMPENGARUHI PRODUKSI BAWANG
MERAH DI KECEMATAN KRETEK KABUPATEN BANTUL**

*Analysis Of Factors That Affect The Production Of The Shallot
At Kretek Subdistrict, Bantul Regency*

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ABSTRACT

This study aims to determine the cost, income, and profit on shallot farming and to know the factors that affect shallot production in Parangtritis Village, Kretek District, Bantul Regency. The selection of research sites conducted intentionally or purposive that is in Parangtritis Village, District Kretek, Bantul regency. The sampling method was taken randomly with 45 farmers. The primary data got by interview with the questionnaire, analysis of the farming used income and profit analysis. Then, the analysis of production factors used the fungtion of Cobb Douglas model. Based on the results of income analysis obtained from shallot farming conducted by farmers of respondents in Parangtritis village is generally said to be profitable. This can be shown from the average income of farmers respondents is Rp. 14.837.092. Factors that have significant effect on shallot production in Parangtritis are land area, P element, insecticide and labor, while seeds, N elements, K elements, fungicides and herbicides have no significant effect on shallot production in Parangtritis Village.

Keywords: The shallot farming, income, profit, production function, production factors.