

ABSTRACT

AMALLIA FERHAT. The influence of the level of intensification of productivication as a small scale farmers sugar mill cane Gondang Baru in Klaten of Central Java Province in the farmwork of the athainment of self sugar suffiency. Guided by **SITI HAMIDAH** and **VANDRIAS DEWANTORO**

The research purposes of this study was : (1) Analyze the level of tntensification to performed on each shoot. (2) Analyze the determine the level of intensification about the production of sugar cane. (3) Find out what are the obstacles and how to overcome these problems. The research carried out using a survey method. The analitical method used the method of linier regression analysis. Intake of respondents using purposive sampling with 75 people, who contribute the maximum to the sugar mill with the diffrent buds condition. The results showed level of intensification in the first shoots were in both shoots and the third and fourth in the high and low categories. The influence on the productivity level of intensification shows the first buds will productivity of 36, 615 qu/he without the influence of the intensification. The productivity of the second shoots as much as 91,324 qu/he and 11.934,684 qu/he without the influence of the intensification. The third and fourth shoots will be descreased by of variable degree

Key words : The influence of the level of intensification, sugar cane production, ratoon cane, GondangBaru sugar mill.