

**THE EFFECTIVENESS OF IMPLEMENTATION THE INTEGRATED  
PLANT MANAGEMENT SCHOOL “SL-PTT” TO IRRIGATED PADDY  
(*Oryza sativa*) IN PRODUCTIVITY OF IMPROVEMENT IN WATES  
VILLAGE OF GADING REJO DISTRICT  
OF PRINGSEWU REGENCY**

**ABSTRACT**

**By**

**Vidi Oktadeli<sup>1</sup>, Sumaryo Gitosaputro<sup>2</sup>, Suarno Sadar<sup>2</sup>**

This research purposed were to: 1) find out the effectiveness of implementation of “SL-PPT” paddy productivity, 2) find out the paddy productivity, and 3) find out the correlation between the recommended technology application to paddy productivity in.

This research was conducted in Wates village of Gading Rejo district Pringsewu regency from October until November 2011. Research method used a method of case. Samples were 29 member of farmer group who cultivated paddy. Samples were taken with reference to the theory Arikunto (2006). This research used case study method which were analyzed by descriptive analysis method. Correlations among variables were tested by *Rank Spearman* correlation analysis.

The results showed that: 1) the effectiveness of implementation of “SL-PPT” paddy productivity improvement was quite effective. 2) the paddy productivity level was medium, 3) the recommended technology application level had real correlation to paddy productivity.

Keywords: the technology application level, paddy cultivation, SL-PTT

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<sup>1</sup> Student of Social and Economic Department of Agriculture Faculty in Lampung University

<sup>2</sup> Lecturer of Social and Economic Department of Agriculture Faculty in Lampung University