

**ANALISIS FAKTOR-FAKTOR YANG MEMPENGARUHI
USAHATANI PADI SEMI ORGANIK TERHADAP
PENGUNAAN TENAGA KERJA, PRODUKSI DAN
PENDAPATAN PETANI DI KABUPATEN SRAGEN**

**FACTORS ANALYSIS THAT INFLUENCE FARMER BUSSINESS ON
SEMI ORGANIC RICE PLANT TOWARD THE USE OF LABOR
FORCE, PRODUCTION AND FARMER INCOME
IN SRAGEN REGENCY**

ABSTRACT

The present research aims to observe: 1) Difference of using the labor force between the farmer bussiness of semi organic and non organic rice plant 2) Difference of production and income between the farmer bussiness of semi organic and non organic rice plant, 3) Factors that influence the production of semi organic and non organic rice plant, 4) Factors that influence the farmer income of semi organic and non organic rice plant, 5) Efficiency of the farmer bussiness of semi organic and non organic rice plant.

The research was done at Gringging Village, Subsdistrict of Sambungmacan, Sragen Regency with total sample 60 farmers that is 30 farmers of semi organic rice plant and 30 farmers non organic rice plant; sampling was taken in random using questionnaire. Data analysis using factor share and multiple regression using cobb-douglas method.

The result show that the use level of labor force was higher on the farmer bussiness of semi organic rice plant 2,34% from using labor force of the farmer bussiness of semi organic rice plant per hectar. At the production level the farmer bussiness of non organic rice plant was higher 991 kg/ha and at the income level of the farmer bussiness of semi organic rice plant was higher in averages Rp. 4581053,20/ha. At the production of the farmer bussiness of semi organic rice plant was influenced by total urea factor and wide of land with the highest production at the third planting season in 2006, at production non organic rice plant was influenced by total urea and total compost with the highest production at the third planting season in 2006. The income farmer was influenced by urea price, compost price, hire of labor force and wide of land. But at the semi organic income was influenced by wide of land with the highest production at the first planting season in 2007. While efficiency have not reached in both of the farmer bussiness of semi organic and non organic rice plant, although have efficient at the farmer bussiness of non organic rice plant on using urea input factor.

Key words : *The use of Labor Force, Production, Income and Efficiency*