

Influence of GP-PTT Programme (the Intregrated of Plant Management's Application) to The Productivity and Incomes of Corn (*Zea mays* L.)Farmers In The District Pandak, Bantul Regency.

By : Etika Prasetyaningrum
Supervisor by : Juarini and Vini Arumsari

ABSTRACT

This research aims to know the success rate of the programme of GP-PTT in the district Pandak, to analyze the effect of direct programme GP-PTT against the productivity of corn (*Zea mays* L.) in the district Pandak, and to analyze the effect of indirect programme GP-PTT against corn (*Zea mays* L.) farmers income through productivity in the district Pandak. This research used a survey method with site selection used the method of purposive. Research on sampling used Proportionate Stratified Random Sample. The used data are the primary data and secondary data. Analysis of the success rate of the program of GP-PTT used descriptive analysis with measurement scale and the tabulations use the Likert Scale, influence of the programme of GP-PTT to productivity and the income of corn (*Zea mays* L.) farmers used path analysis. The results of this research show that the success rate of the GP-PTT programme implemented in district Pandak was declared successfully, programme of GP-PTT (superior seed varieties, balanced fertilization, pest control, as well as outreach and mentoring) influence directly to productivity of corn (*Zea mays* L.) in district Pandak, GP-PTT programme (counseling and mentoring) influence directly and indirectly against corn (*Zea mays* L.) farmers income through productivity in district Pandak.

Keywords: Programme of GP-PTT, productivity, income, corn (*Zea mays* L.)