

ABSTRACT

According to Statistical Center Department of Demak Regency, plantation crop present one of the agricultural sector that giving contribution at Product Domestic Regional Bruto of Demak Regency. Starfruit present one of the plantation crop becoming primary commodity of Demak. One of the producer starfruit at Demak regency is Betokan village. According to this fact, this research has purpose to analyse influencing of the production factors starfruit at Betokan village Demak regency.

Independent Variable that used in this research are wide of farm; amount of tree; Amount of fertilizer; usage of pesticide and manpower usage. Data in this research was used primary and secondary. Method of data collecting was used interview and documentation. Data-Processing done by using of Eviews 6 programme. Method used the Ordinary Least Square (OLS), constituted regression model that produced Best Linear Unbias Estimator (BLUES).

Result of this research showed that wide of farm had not significantly influence of starfruit produce; while amount of tree; Amount of fertilizer; usage of pesticide had significantly influence of starfruit produce. Manpower variable hadn't significantly influence of starfruit poduce. Result of F-test showed that as a simoultaneously, independent variable in concomitantly may showed its influence starfruit produce. The R^2 value as by 0,990736 had means that 99.07 percent produce the explainable starfruit by variable wide of farm, amount of tree, Amount of manure, usage of pesticide and manpower usage. While the remainder, that is by 0,93 percent was explained by external causes.

Keywords : starfruit, production factors, Betokan Village, Demak Regency