

**ANALISIS FAKTOR-FAKTOR PRODUKTIVITAS TANAMAN
DAN KELAYAKAN EKONOMI LADA (*Piper nigrum* L.)
DI KABUPATEN BELITUNG TIMUR**

*Analysis Factors of Plant Productivity and Economy Feasibility of Pepper
(*Piper nigrum* L) In East Belitung Regency*

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ABSTRACT

The study, entitled " Analysis of Plant Productivity Factors and Economy Feasibility of Pepper in East Belitung Regency" was conducted in Dendang, Gantung and Simpang Pesak districts from January to March 2017.

This research was conducted using survey method by sampling data from 60 pepper farmers from 3 districts in East Belitung Regency, the data is covers planting area, harvest area, plant spacing, fertilizer use, pesticide, and pepper farm cost. Collected data were analyzed by multiple regression analysis and farming analysis.

The results showed that all factors simultaneously affect pepper productivity. Individually, the factors of harvest area, plant spacing, and fertilization have an effect on pepper productivity, while harvested area, and pesticide have no effect on pepper productivity. The results of farming analysis show that pepper plants deserve to be cultivated.

Keywords: *Pepper, Pepper Productivity Factor, Economic Feasibility*