

## **ABSTRACT**

### **ESTIMATES THE CAPACITIES AND THE POTENTIAL NUTRITION VALUE OF PINEAPPLE'S LEAVES IN PT. GREAT GIANT PINEAPPLE TERBANGGI BESAR AS THE RUMINANT'S FEED**

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*The aim of this research is to know the potential nutrition and the capacities of pineapple's leaves in PT. Great Giant Pineapple Terbanggi as the ruminant's feed. This research was held in June 2013 until August 2013 in PT. Great Giant Pineapple Terbanggi Besar, Central Lampung. This research uses the 'purposive sampling' survey method. The data that would be used in this research consists of the primary data and secondary data. The Primary data encompasses all information about the plantations that become the object of the research, for example, the planting area, the harvested area, the production wastes that will be produced and the wastes management. The secondary data is a data that can be obtainable from the existing literature, including the information about the existing potential estates in Terbanggi Besar, Central Lampung. The results of this research shows that the total wastes of the pineapple's leaves in PT. Great Giant Pineapple is  $\pm 105.926.400$  kg/th in 32.000 ha area having carrying capacity for ruminant is 53.152 UT per year (40% assuming pineapple's leaves) and with 42.553 UT per year (50% assuming pineapple's leaves).*

*Keywords: pineapple's leaves, carrying capacities, potential nutrition*