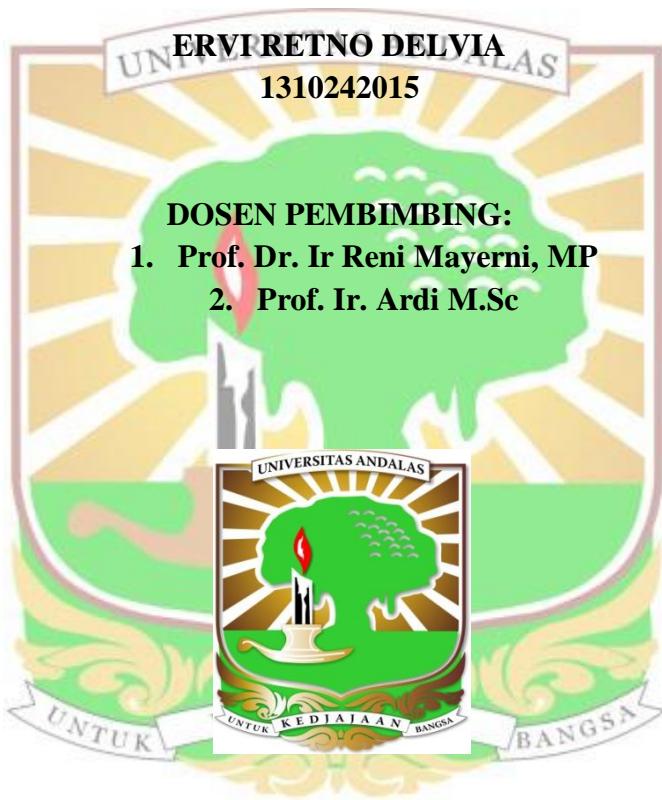


**UJI POTENSI HASIL DUA VARIETAS TANAMAN KELAPA  
SAWIT (*Elaeis guineensis* Jacq.) DI KECAMATAN SITIUNG  
KABUPATEN DHARMASRAYA**

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DHARMASRAYA  
2018**

# **UJI POTENSI HASIL DUA VARIETAS TANAMAN KELAPA SAWIT (*Elaeis guineensis* Jacq.) DI KECAMATAN SITIUNG KABUPATEN DHARMASRAYA**

## **ABSTRAK**

Produksi hasil tanaman kelapa sawit varietas Simalungun dan varietas Dumpy di kebun percobaan BPTP Sitiung Dharmasraya termasuk tinggi. Penelitian ini dilaksanakan pada bulan Agustus 2017 – November 2017 tujuannya untuk mengetahui produksi dan potensi hasil tanaman kelapa sawit yang dilaksanakan di kebun percobaan BPTP Kecamatan Sitiung Kabupaten Dharmasraya. Penelitian ini menggunakan metode Survei dengan pengambilan sampel *Purposive Random Sampling* sehingga didapatkan data tentang produksi kelapa sawit. Hasil penelitian menunjukkan bahwa rata – rata berat tandan buah segar (TBS) kelapa sawit varietas Simalungun adalah 12,23 kg dan varietas Dumpy 11,06 kg. Tebal daging buah (*mesocarp*) kelapa sawit varietas Simalungun rata – rata 7,6 mm dan varietas Dumpy 5,8 mm. Tebal cangkang (*endocarp*) kelapa sawit varietas Simalungun rata – rata 1 mm dan varietas Dumpy 3 mm. Diameter inti buah (*kernel*) kelapa sawit varietas Simalungun rata – rata 7,3 mm dan varietas Dumpy 10,9 mm. Berat buah sawit satu butir varietas Simalungun rata – rata 15,65 g dan varietas Dumpy 12,85 g. Rendemen minyak CPO kelapa sawit varietas Simalungun pada blok produksi tinggi 22,61 % dan varietas Dumpy 16,68 % dan rendemen minyak KPO kelapa sawit varietas Simalungun 2,30 % dan varietas Dumpy 2,80 %.

Kata kunci : Produksi, Rendemen, Kelapa Sawit

# **YIELD FROM TWO PALM OIL VARIETIES (*Elaeis guineensis* Jacq.)**

## **IN SITIUNG, DHARMASRAYA**

### **ABSTRACT**

This research was conducted from August to November 2017 to determine the yield from oil palms in the Experimental Farm at BPTP Sitiung Dharmasraya. This research used a survey method with purposive random sampling. The average weight of fresh fruit bunches from the Simalungun and Dumpy varieties was 12.23 kg and 11.06 kg, respectively. The thickness of the flesh (mesocarp) of the Simalungun and Dumpy varieties was on average 7.6 mm and 5.8 mm, respectively. The thickness of the shell (endocarp) of the Simalungun and Dumpy varieties was on average 1 mm and 3 mm, respectively. The internal fruit core diameter (kernel) of the Simalungun and Dumpy varieties was on average 7.3 mm and 10.9 mm, respectively. The average weight of the individual Simalungun and Dumpy fruit was 15.65 g and 12.85 g, respectively. The yield of crude palm oil (g/g) from the Simalungun and Dumpy varieties was 22,61% and 16,68 %, respectively. The yield of kernel palm oil (g/g) from the Simalungun and Dumpy varieties was 2,30% and 2,80%, respectively. This level of production is considered to be high compared to production levels elsewhere.

*Keywords: Production, Rendement, Oil Palm*

