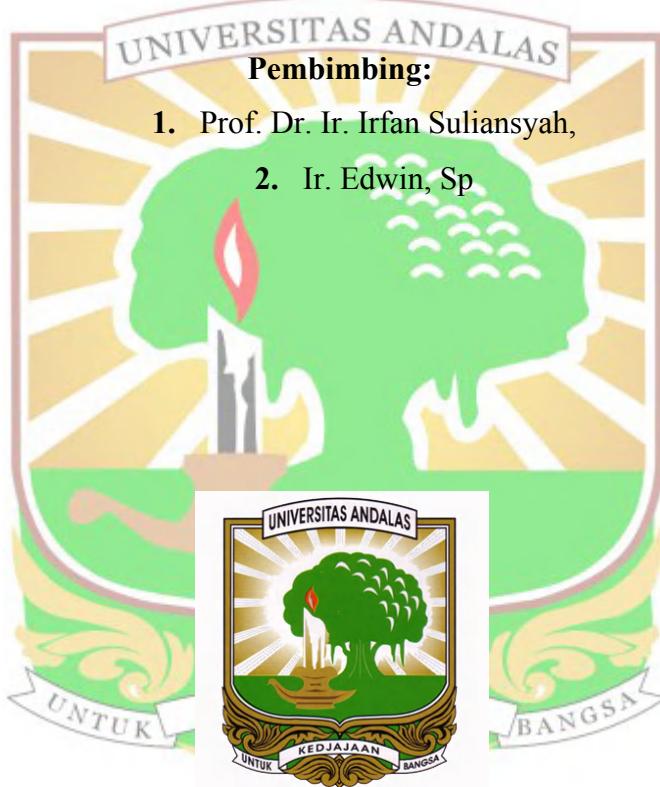


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KABUPATEN SIJUNJUNG**

SKRIPSI

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Diajukan Sebagai Salah satu Syarat Untuk Memperoleh Gelar Sarjana Pertanian

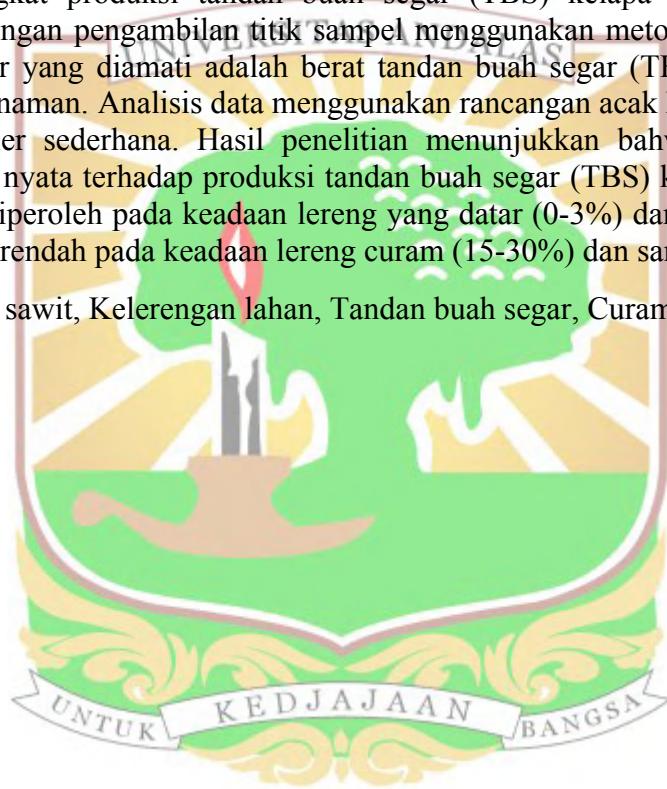
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Abstrak

Karakteristik fisik lahan merupakan faktor penting dalam budidaya tanaman kelapa sawit. Penelitian ini dilaksanakan di Perkebunan PT. Bina Pratama Sakato Jaya unit Kiliran Jao, Kecamatan Kamang Baru, Kabupaten Sijunjung, Sumatera Barat. Pada bulan Januari sampai September 2018. Penelitian ini bertujuan untuk mengetahui hubungan kelerengan lahan terhadap tingkat produksi tandan buah segar (TBS) kelapa sawit. Penelitian ini berbentuk survei dengan pengambilan titik sampel menggunakan metode purposive random sampling. Parameter yang diamati adalah berat tandan buah segar (TBS), diameter lingkar batang dan tinggi tanaman. Analisis data menggunakan rancangan acak kelompok (RAK) dan metode regresi linier sederhana. Hasil penelitian menunjukkan bahwa kelerengan lahan berpengaruh sangat nyata terhadap produksi tandan buah segar (TBS) kelapa sawit, rata-rata produksi tertinggi diperoleh pada keadaan lereng yang datar (0-3%) dan landai (3-8%), serta rata-rata produksi terendah pada keadaan lereng curam (15-30%) dan sangat curam (30-45%).

Kata kunci : Kelapa sawit, Kelerengan lahan, Tandan buah segar, Curam.



RELATIONSHIP OF LAND SLOPE TO PRODUCTION OF FRESH FRUIT OF OIL PALM IN PLANTATION OF PT. BINA PRATAMA SAKATO JAYA UNIT KILIRAN JAO SIJUNJUNG DISTRICT

Abstract

Physical characteristics of land are important factors in the cultivation of oil palm plants. This research was carried out at PT. Bina Pratama Sakato Jaya Kiliran Jao unit, Kamang Baru District, Sijunjung Regency, West Sumatra from January to September 2018. This study aimed to determine the relationship of land slope to the level of production of oil palm fresh fruit bunches. This research was in the form of a survey with sampling points using purposive random sampling method. The parameters were the weight of fresh fruit bunches, diameter of stem and plant height. Data analysis used a Randomized Block Design (RBD) and a simple linear regression method. The results showed that land slope has a very significant effect on the production of oil palm fresh fruit bunches. The highest production average was obtained on a land slope (0-3%) and ramps (3-8%). And the lowest production average was on steep slopes (15-30%) and very steep (30-45%).

Keywords: *Oil palm, Land slope, Fresh fruit bunches, Steep*