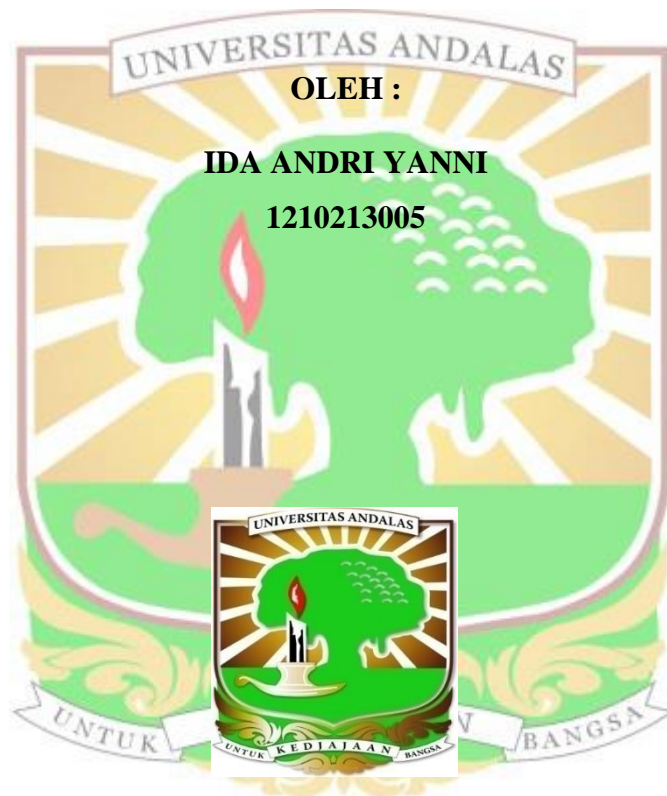


**KARAKTERISASI MORFOLOGI TANAMAN NANAS
(*Ananas comosus* (L.) Merr.) DI KABUPATEN PADANG
PARIAMAN**

SKRIPSI



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ABSTRAK

Penelitian ini bertujuan untuk melihat keragaman tanaman nanas yang ada di Kabupaten Padang Pariaman dan mendapatkan informasi awal Plasma Nutfah tanaman nanas di Kabupaten Padang Pariaman. Penelitian ini telah dilaksanakan pada bulan Februari sampai Mei 2017 dengan menggunakan metode purposive sampling, dari survei yang telah dilakukan didapatkan 41 aksesori tanaman nanas. Tanaman nanas yang diamati diambil dari 5 nagari di Kecamatan Enam Lingsung dan Nan Sabaris yaitu Pakandangan 13 aksesori, Parit Malintang 5 aksesori, Koto Tinggi 4 aksesori, Sunua 11 aksesori, dan Pauh Kamba 8 aksesori. Data di analisis secara deskriptif, sedangkan untuk analisis kemiripan digunakan perhitungan statistika yaitu program NTSYS Ver.2.02. Terdapat keragaman genetik yang sempit dengan nilai analisis kemiripan kualitatif dengan kisaran koefisien 56% sampai 100%. Berdasarkan karakter sampel yang diamati warna tengah daun, panjang daun, dan bobot buah memiliki nilai variabilitas yang luas, sedangkan karakter penampilan tanaman, duri daun, posisi duri daun, kepadatan duri daun, arah duri, keberadaan bactrea bunga, warna bactrea, warna kelopak, warna mahkota, warna buah belum matang, bentuk buah, ukuran buah, warna buah, warna daging buah, profil mata buah, permukaan mata buah, kemerataan warna buah ketika matang, bentuk mahkota buah, keberadaan duri pada mahkota, lebar daun, panjang daun, dan diameter buah memiliki nilai variabilitas yang sempit

Kata Kunci: Tanaman Nanas, Karakterisasi, Morfologi, Plasma Nutfah



PINEAPPLE PLANT MORPHOLOGY CHARACTERIZATION (*Ananas comosus* (L.) Merr.) In Padang Pariaman regency

ABSTRACT

This study aims to determine the diversity and get initial information of Pineapple germplasm plants in Padang Pariaman District. This research has been conducted from February to May 2017 by using purposive sampling method. From the survey, 41 accessions of pineapple plant were obtained. The observed pineapple plants were taken from 5 nagari in Enam Lingsung and Nan Sabaris subdistricts namely Pakandangan 13 accessions, Parit Malintang 5 accessions, Koto Tinggi 4 accessions, Sunua 11 accessions, and Pauh Kamba 8 accessions. The data were analyzed descriptively, while for the similarity analysis used NTSYS Ver.2.02 program. There is a narrow genetic diversity with a value of qualitative similarity analysis with a coefficient range of 56-100%. Based on the observed characteristic of leaf color, leaf length, and fruit weight, it has wide variability value, while plant appearance characteristic, leaf spines, position of leaf spines, density of leaf spines, direction of spines, existence of flower bactrea, bactrea color, petal color, crown colour, colour of immature fruits, shape of fruit, fruit size, fruit color, fruit flesh color, fruit eye profile, fruit eye surface, evenness of fruit color when ripe, crown shape of fruit, presence of spines on crown, leaf width, leaf length, and fruit diameter has a narrow variability value..

Keywords : Pineapple Plant, characterization, morphology, Germplasm

