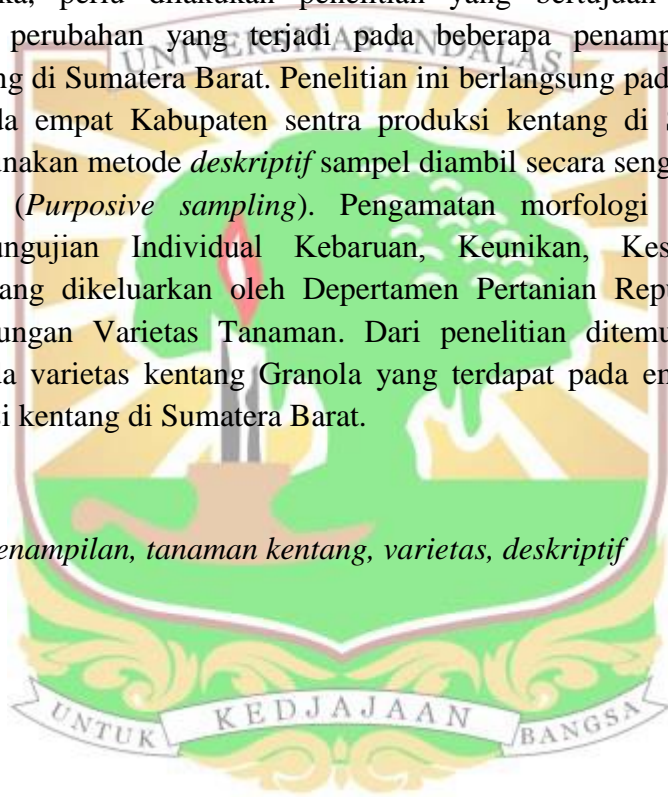


PENAMPILAN MORFOLOGI TANAMAN KENTANG (*Solanum tuberosum* L.) DI SUMATERA BARAT

ABSTRAK

Tanaman kentang telah dibudidayakan di Sumatera Barat turun menurun sejak puluhan tahun yang lalu, sehingga terjadi adaptasi tanaman terhadap lingkungan tumbuh yang mempengaruhi penampilan morfologi pertumbuhan tanaman. Maka, perlu dilakukan penelitian yang bertujuan untuk melihat kemungkinan perubahan yang terjadi pada beberapa penampilan morfologi varietas kentang di Sumatera Barat. Penelitian ini berlangsung pada bulan Maret – Juli 2016 pada empat Kabupaten sentra produksi kentang di Sumatera Barat dengan menggunakan metode *deskriptif* sampel diambil secara sengaja berdasarkan pertimbangan (*Purposive sampling*). Pengamatan morfologi mengacu pada “Panduan Pungujian Individual Kebaruan, Keunikan, Keseragaman dan Kestabilan” yang dikeluarkan oleh Departemen Pertanian Republik Indonesia Pusat Perlindungan Varietas Tanaman. Dari penelitian ditemukan perubahan morfologi pada varietas kentang Granola yang terdapat pada empat Kabupaten sentra produksi kentang di Sumatera Barat.

Kata kunci : *penampilan, tanaman kentang, varietas, deskriptif*



MORPHOLOGY OF POTATO PLANTS (*Solanum tuberosum* L.) IN WEST SUMATRA

ABSTRACT

Potato plants have been cultivated in West Sumatra for many decades during which time, adaptation to the environment has occurred which would likely affect the plant morphology. Thus, research needs to be done in order to see the changes that have occurred in the morphological appearance of the potato varieties in West Sumatra. This research took place in March – July 2016 in four potato production centers in the Regency of West Sumatra by using a descriptive methodology and purposive sampling. Morphological observations were made with reference to the descriptors in the “Guidelines for the Conduct of Test for Distinctness, Homogeneity and Stability” published by Centre for Protection of Plant Varieties, Department of Agriculture, Republic of Indonesia. All the potato plants studied were the Granola variety but they showed changes their morphology caused by the process of adaptation to the environment.

Keywords: *appearance, potato plant, variety, descriptive.*

