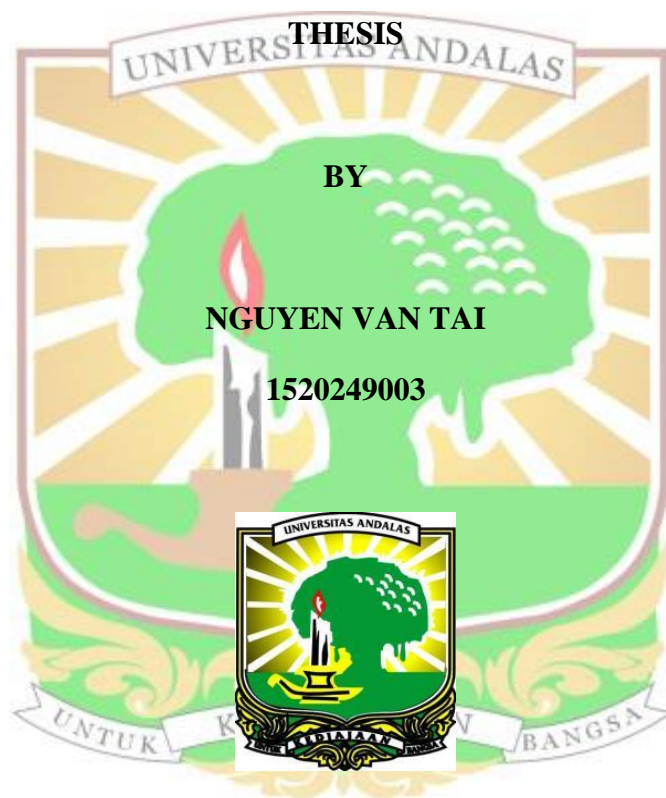


**INTRODUCTION OF SEVERAL VARIETIES OF CHILI
PEPPER (*Capsicum annuum* L) FROM VIETNAM TO
PADANG, INDONESIA**

**INTRODUKSI BEBERAPA VARIETAS CABE (*Capsicum
annuum* L) ASAL VIETNAM DI PADANG, INDONESIA**



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ABSTRACT

The objectives of research were to identify the period of growth and development, evaluating the growth ability and identifying the yield and quality of each chili pepper. This research was conducted in experimental gardens Faculty of Agriculture Andalas University, from July 2016 to February 2017. This study used a Randomized Completed Block Design (RCBD) with 6 treatments and three replications. The treatments are the varieties which have the name Hiem chili F1 DEMON, Hiem chili F1 01, Hiem chili F1 131, Sung vang chili, cabe keriting LARIS F1, cabe rawit BARA. The data were analyzed by SPSS software. The result showed that the varieties Hiem chili F1 01, Hiem chili F1 131 and Sung vang chili have strong growth ability and well-development, high potential yield, suitable with the weather conditions in Padang, Indonesia.

Keywords: *chili pepper varieties, Vietnamese chili, Indonesian chili*

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ABSTRAK

Penelitian ini bertujuan untuk mengidentifikasi periode pertumbuhan dan perkembangan, mengevaluasi kemampuan pertumbuhan dan mengidentifikasi hasil dan kualitas masing-masing varietas cabai. Penelitian ini dilakukan di kebun percobaan Fakultas Pertanian Universitas Andalas, dari Juli 2016 sampai Februari 2017. Penelitian ini menggunakan Rancangan Acak Kelompok (RAK) dengan 6 perlakuan dan tiga ulangan. Perlakuan adalah varietas yang memiliki nama cabe Hiem F1 DEMON, cabe Hiem F1 01, cabe Hiem F1 131, cabe Sung vang, cabe Keriting LARIS F1, cabe Rawit BARA. Data dianalisis dengan software SPSS. Hasil penelitian menunjukkan bahwa varietas cabe Hiem F1 01, cabe Hiem F1 131 dan cabe Sung vang memiliki kemampuan pertumbuhan dan perkembangan dengan baik, potensi hasil tinggi, sesuai dengan kondisi cuaca di Padang, Indonesia.

Kata kunci: *varietas cabe, cabe Vietnam, cabe Indonesia*