

RESPON TANAMAN SELASIH (*Ocimum basilicum* L.) PADA BERBAGAI MEDIA TANAM

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ABSTRAK

Penelitian dilakukan untuk mengetahui respon tanaman selasih (*Ocimum basilicum* L.) terhadap berbagai media tanam. Penelitian dilaksanakan di kebun percobaan Program Studi Agroteknologi Fakultas Pertanian Universitas Trunojoyo Madura yang terletak di Desa Telang Kecamatan Kamal Kabupaten Bangkalan Madura dengan ketinggian tempat ± 5 mdpl, pada bulan September - Desember 2016. Rancangan lingkungan menggunakan rancangan acak lengkap (RAL) dengan 4 perlakuan dan 6 kali ulangan, perlakuan campuran media tanam yang di coba adalah tanah (P0), tanah dan kompos (P1), tanah dan sekam (P2), tanah, kompos dan sekam (P3). Hasil penelitian menunjukkan bahwa perlakuan P0 dan P1 memberikan nilai rata-rata tertinggi pada parameter tinggi tanaman, jumlah daun, jumlah cabang, berat basah dan berat kering tanaman sedangkan perlakuan P2 memberikan rata-rata tertinggi pada paramater berat 100 biji.

Kata Kunci : Media Tanam, *Ocimum basilicum* L

RESPONSE OF PLANT BASIL (*Ocimum basilicum* L.) IN VARIOUS MEDIA PLANTING

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ABSTRACT

The study was conducted to evaluate the response of plants of basil (*Ocimum basilicum* L.) to a variety of growing media. Research conducted at the experiment station Agrotechnology Study Program Faculty of Agriculture, University of Madura Trunojoyo Telang located in the Village District of Kamal Bangkalan Madura with altitude of ± 5 meters above sea level, in the month of September to December 2016. The design environment using a completely randomized design (CRD) with 4 treatments and 6 replications, treated planting media that the try is ground (P0), soil and compost (P1), soil and husk (P2), soil, compost and chaff (P3). The results showed that the treatment P0 and P1 provides the highest average value of the parameter plant height, leaf number, branch number, fresh weight and dry weight P2 treatment plant, while giving the highest average on the parameters of the weight of 100 seeds.

Keywords: Growing Media, *Ocimum basilicum* L