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RESPONS BAWANG DAUN AKIBAT PEMBERIAN BERBAGAI DOSIS KOMPOS

Response of welsh onion to various rates of compost application

Maryati, Warjana, dan Soni Isnaini

Sekolah Tinggi Pertanian (STIPER) Dharma Wacana
Jl. Kenanga No. 3 Mulyojati 16C, Kota Metro, Lampung 34125 Telp. 0725-41089
e-mail: maryatimukhtar@yahoo.com

ABSTRACT

This research's objective was to study effect of various rates of compost on growth and yield of welsh onion (*Allium fistulosum* L.) in Sekincau, West Lampung. An experiment was conducted in dry season of 2004, started from August and harvested in November 2004. It was arranged in a randomized completed block design. Treatments were no-compost, 2.5, 5.0, 7.5, and 10.0 t ha⁻¹ compost. Results revealed that compost increased plant height, tiller number, root length, number of dry shoot per bunch, shoot-root ratio and yield. Compost rate of 10 t ha⁻¹ gave higher yield than those of no-compost, 2.5 and 5.0 t compost ha⁻¹.

Key words: Compost, Welsh Onion