

Application Of Fertilizer Orgama and NPK On Production Rice Variety Inpari

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Advisor: Ir. Muqwin Asyim RA, MP. Iqbal Erdianysah, MP.

Irwan Dwi Raharjo

Study Program Of Technique Crop Production, Agriculture Production

ABSTRACT

The research was conducted from November to Februari 2017. This research was carried out in the field of Tamanan in Bondowoso. This research used Complete Random Block Design that consisted of 9 combinations of treatments. The first factor was organic fertilizer (O) which consisted of organic stable 0,5 ton ha⁻¹ (O₁) organic stable 1 ton ha⁻¹ (O₂), and organic stable 1,5 ton ha⁻¹. The second factor was N,P,K fertilizer (P) which contain of N,P,K fertilizer 100 kg ha⁻¹ (P₁), N,P,K fertilizer 200 kg ha⁻¹ and N,P,K fertilizer 300 kg ha⁻¹. The treatment of organic fertilizer giving a real effect on plant height 35 after planting showed significant effect, number of tillage age 35 after planting showed real result, number of productive tillers 35 after planting there was real influence, weight of grain per sample 103 after planting, Plot. Providing the best organic fertilizer through 1.5 ton / ha (O₃) organic fertilizer gave significant effect to the height parameter of plant age 35 after planting (65 cm), the number of tillers 35 after planting (25), the number of productive tillers 35 days after Planting (21), weight per sample (23.1 g), weight per plot (2.97 kg).

Keywords: *organic stable, NPK fertilizer, production enhancement*