

Pengaruh Pengolahan Lahan dan Dosis Pupuk Nitrogen Terhadap Pertumbuhan dan Produksi Kedelai(*Glycine max L.*)Varietas Baluran. *The Influence Of Land Management And Dose Of A Nitrogen Fertilizer For Growth And The Production Of Soybean (*Glycine max L.*)Varieties Baluran. Advisor: Ir. Herlinawati, MP and Ir. Tri Rini Kusparwanti, MP.*

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ABSTRACT

This report aims to review the influence of land management with if the ground and without if the ground against and production soybean, Know the influence of the various dose of a nitrogen fertilizer of land management and dose of a nitrogen fertilizer growth and the production of soybean, Knows interaction correlation between land management and dose of a nitrogen fertilizer for growth and the production of soybean. This research lasted from november 2015 until march 2016 .The study is done in gardens experiment jember polytechnic country , jember , east java .This research using random factorials design consisting of 10 combination treatment. The first is land management (p) consisting of without if the ground (p1) and if the ground (p2) .And the second is a dose a nitrogen fertilizer (v), which (v1) without treatment , (v2) 1,5 gram (v3) 3 grams , (v4) 4,5 grams and (v5) 6 grams. The result showed that the impact of land management show influential similar real against all parameters .On the use of various dose of a nitrogen fertilizer results showed no different significant at all parameters observed .Interaction between land management and dose of a nitrogen fertilizer similar real on each parameters observed for growth and the production of soybean.

Keywords : *Glycine max (L.). Land management , dose of a nitrogen fertilizer*