

Korelasi Antara Komponen Hasil Terhadap Hasil Pada Tujuh Genotipe Kedelai Unggul Generasi F6. *Correlation Between Yield Components To Yield On Seven Genotype Of Superior Soybean F6 Generation. Advisor : Dr. Ir. Nurul Syamsijah, MP and Ir. Titien Suhermiatin, MP.*

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ABSTRACT

The purpose of this reseach is for know result component its have closeness with result seven strain soybean superior from resulted of F6 generation selection. This reseach was held on experimental field of State Polytechnic of Jember from September 2016 until January 2017. This reseach use a Randomized Block Design (RBD) non factorial with seven strain soybean as a treatment consist of RD, P2R, P2D, P3R, P3D, P2P3 dan P3P2 which is three repeated. Observations parameter consist of from flowering age, harvesting age, high plant, total of productive branches, total of pod content, and weight of one hundred seeds. The result of correlation analysis showed is between result component observed there positif correlation with resulted from result component flowering ages in cross RD, result component harvest in cross P3D, while result component high plant, total productive branches, total of pod content, and weight of one hundred seeds showed positive correlation with seeds result in all cross resulted

Key words : Correlation, Result component, Soybean.