

***UJI BEBERAPA VARIETAS DAN JENIS PUPUK TERHADAP PRODUKSI DAN MUTU BENIH PADI (*Oryza sativa* L.) DI KABUPATEN BANGKALAN MADURA. TEST SEVERAL VARIETIES AND TYPES OF FERTILIZERS ON THE PRODUCTION AND QUALITY OF RICE IN BANGKALAN DISTRICT, MADURA. Advisor : Rahmat Ali Syaban And Titien Suhermiatin***

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**ABSTRACT**

*This research aims to investigate the respon of test several varieties and types of fertilizers. Research is carried outfor 4 months, beginning in Agust 2015-December 2015 housed in Telang village land, Kamal subdistrict, Bangkalan district, Madura, East Java. This research uses a randomized block design with 2 factors and 3 replications. The first is test several consisting of Ciherang varieties (v1), IR 64 varieties (V2), MSP 13 varieties (V3). The second factor is types of fertilizers consisting of types of inorganic fertilizers (P1), types of semi-organic fertilizers (P2), types of organic fertilizers (P3).the results showed that treatment test several varieties (v) give real influence (\*\*) to the parameter of the number of productive tillers and influential very real on plant height, high crop, panicle length,number of unhulled rice each panicle, number of unhulled rice pithy. Treatment of types of fertilizers also give real influence (\*) to the parameter of plant height and infuential very real (\*\*) to the parameter of number of unhulled rice pithy each panicle, seed germination(DB),simultaneity sprouted seeds(Kst). In together 2 treatment who is given real influnce (\*) to the parameter of potential yield each hectare. Meanwhile number of unhulled rice each panicle, number of unhulled rice pithy, yield production each hectare who give very real influence (\*\*).*

**Keywords :** *Test Several Varieties, Types Of Fertilizers, Production And Quality Of Seed*