

The System of Transplanting to Direct Seeding with the Amount of its Seed and A Pattern of an Interlude to Improve Production of Rice Plants

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ABSTRACT

Research on The System of Transplanting to Direct Seeding with the Amount of its Seed and A pattern of an interlude to Improve Production of rice plants is held to know his influence on the production of rice plants. This study was conducted in march until june 2017 located on field jember polytechnic country, Jember district, East Java Province. Research the end of this task was conducted using random arrangement of design group (RAK) 2 factorials. Factors with the number of first seeds (B1) 20 grains , (B2) 30 grains and (B3) 40 grains and the second factor with pegaturan a pattern of interlude (J1) 20 cm , (J2) 30 cm and (J3) 40 cm , consisting of a combination of treatment 9 and 3 of deuteronomy .The observation is made on variables tall plant, the number of saplings, the number of saplings productive, long panicles, the amount per panicles of grain, and weights per clumps of grain. Based on the research done shows that in the calculation on analysis of a variants with annova table and calculate with analysis DMRT 1% and 5%, In treatment of seeds yield (B) real influence () on the number of saplings total and productive saplings , on the pattern of an interlude (J) had have real impact (*) on the parameter of the number of saplings total and the number of saplings productive , while in other parameters those two factors influence not real (ns), the calculation shows that treatment a patterns of an interlude and amount of its seed cause response to some parameters observation.*

Keywords: Amount of Its Seed, a Pattern of an Interlude, Transplanting to Direct Seeding