

**Pengaruh Tipe Sistem Jajar Legowo dan Umur Transplanting Terhadap Produksi Tanaman Padi (*Oryza sativa* sp.)** *Effect of Plant Spacing Type of Jajar Legowo System and Day of Transplanting to the Yield of Rice (*Oryza sativa* sp.).* **Advisor: Ir. Muqwin Asyim RA, MP and Ir. Niniek Wihartiningsih, MP.**

**Neneng Sari Nengsih**  
Program Studi Teknologi Produksi Tanaman Pangan  
Jurusan Produksi Pertanian

***ABSTRACT***

*The purpose of this research is to know the effect of of plant spacing type of Jajar Legowo and day of transplanting to the yield of rice ( *Oryza sativa* sp). This research conducted on march 2014- june 2015 at Cianjur, Pacet ± 800 m asl, West Java. This research used Randomized Block Design (RBD) that consist of 2 factor and 4 times replication. The first factor is plant spacing type of Jajar Legowo consist of L1= 2:1, L2= 3:1, L3= 4:1. The second factor is day of transplanting consist of T1= 40 day after planting (DAP), T2 = 50 DAP . the result of research shows that Jajar Legowo system and day of transplanting give non-significant (ns) effect to the yield increasement of rice.*

*Key words : Jajar legowo system, day of transplanting, yield, rice*