

## **Effect of Different Transplanting Date on Rice Yield in I-Lan Area<sup>1</sup>**

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### **summary**

Two rice cultivars, Tainung 67 and Taichung Sen 10 were grown in I-Lan area to clarify the effect of transplanting date on the yield. Each cultivar was transplanted on 7 different date from February to May every year, and whole experiment was conducted 5 years continuously from 1989 to 1993. Results indicated that Tainung 67 transplanted on March or April appeared to have higher 1000-grain weight and number of grain per panicle, which are highly correlated with yield. Taichung Sen 10 transplanted on April had higher number. of grain per panicle and of panicle per hill, which also highly correlated with yield. The optimum transplanting date for Tainung 67 was March or April, while the best time for Taichung Sen 10 transplantation was April for better yield.

(Key words: Yield, Transplanting date, No. of panicle per hill, No. of grain per panicle, 1000-grain weight.)

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