

# Effect of Plant Spacing and Sowing Date on the Yield and Quality of Yam-bean<sup>1</sup>

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## ABSTRACT

This experiment was conducted at Kaohsiung DAIS in 1991 and 1992 to study the effect of plant spacing and sowing date on the yield and quality of yam-bean. The result showed that two cultivars of Taikuogiulin and Chochi were difference in horticultural characterists. Taikuogiulin had the bigger size and havier weight of tuber than that of Chochi. Plant spacing and sowing date could affect the sizes and total yields of tuber, but not the brix and hardness. The suitable plant spacing is 30cmx25cm, and sowing date is late September for obtaining high yields and good quality for the two cultivars.

**Key words :** Plant spacing, Sowing date, yield, Quality.

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