

## Effects of Eggplant Rootstocks on the Growth and Development of Grafted Eggplant

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### Abstract

To study the effects of eggplant rootstocks on the growth and development of grafted eggplant, 3 commercial eggplant varieties were grafted onto 20 eggplant rootstocks in 1995-1996. The poor growth vigor on grafted eggplant cv. 'Pingtung Long', 'Matsu Long' and 'Known-You Long' in using 'TS41' eggplant as rootstock resulted in an early death. However, most of the grafted eggplants had higher growth vigor and early yield in comparison to the ungraft plants. No bad taste was found on fruits from grafted plants of using eggplant rootstocks. Experimental results suggested that *Solanum torvum* and 'VF(F1)' can be used as rootstocks to eggplant cv. 'Pingtung long', 'Matsu long' and 'Known-You long'.

Key words : eggplant , growth and development after grafted , yield and quality

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