

Studies on Muskmelon under Simple Protected-Cultivation Conditions at  
Penghu

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Abstract

To study the cultivation of muskmelon under simple structure in Penghu Island, a total of 3 trails including cultivar trails, the effect of different culture medium and nitrogen content on muskmelon were carried out during 1988 and 1989.

Result showed not only place (Taipei city or Penghu Island), cv. Andes was the best cultivar on the significant differences in plant development and fruit quality, but the significant differences among different culture medium also. However, the plant development and fruit quality can be affected by nitrogen increase.

**Keywords: Protected Culture Muskmelon, Cultivar, Medium, Nitrogen**

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