

Studies on the effect of seedling raising methods on strawberry production¹

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summary

This experiment was conducted at Chi-An, Hualien to study the effect of seedbed nursery, pot nursery and transplanting-shading-chilling treatments on the flowering and yield of runner plants of Harunoka Strawberry.

The results from Oct. 1985 to May 1986 showed that the runner plants growth were different significantly among treatments in early growth stage. Chilling promoted the flowering and harvesting but caused small or dead fruits with low economic value. The highest primary and total yields was obtained from the treatment with raising seedling with 30 days transplanting in nursery and covered with 50%black shading net (1,906 kg/10 a) during nursery stage. This method probably could be recommended to the local strawberry growers according to the experimental results obtained in this study.

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