

Study on the culture and storage technology of Wantan pomelo in Hualien and I Lan area

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Summary

To improve the culture and storage technology of Wentan pomelo in Hualien and I Lan area, the plant growth regulator was sprayed during flower dropping period. Effect of plant growth regulator on the yield of Wentan pomelo was significantly, but the influence on fruit weight and quality was not significantly. Effect of plant nutrient of Wentan pomelo's total soluble solid was significantly, but the influence on other's qualities was not significantly. The weight loss percent of Wentan pomelo increased during stored at room temperature, the rind hardness and green color was decreased. Stored at low temperature (5 and 10°C) could decreased the change rate of qualities.

Key words: Wentan pomelo, culture technology, storage