

# Effect of cold storage and controlled freezing point storage on eleven persimmon cultivars

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## Abstract

This study was carried out to observe the effects of refrigerated storage and freezing point storage on the healthy fruit ratio, fruit appearance, flesh flavor and firmness of 11 astringent persimmon cultivars. The results showed that, under refrigerated storage, 'Mopan' persimmon, 'Xiaoshi' and No.1 persimmon were the most storable, and the next were 'Dashi', 'Shuishi', however, 'Xiaoniuxin' persimmon, 'Gaishi', 'Huoshi' and 'Huishi' showed poor storage property. Among the 11 tested cultivars, 4 cultivars were more appropriate for controlled freezing.