

Fruity Characteristics of Mulberry Varieties for the Production of Fruit

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We evaluated fruity characteristics to select the desirable mulberry varieties for the production of fruit from 2002 to 2003. Tested items were total yield, weight of single fruit, soluble solids and fruit size including length, width, and petiole length. We started yield analysis of mulberry fruits from May 27, and continued for two weeks or three weeks according to mulberry varieties. In total yield of fruits according to mulberry varieties, 'Susungppong', 'Cheongnosang', and 'Jeolgokchosaeng (Chungbuk)' were showed high and similar quantities between 2002 and 2003. The yield per tree of 'Susungppong', 'Cheongnosang', and 'Jeolgokchosaeng(Chungbuk)' were 17 kg, 13 kg, and 10 kg, respectively. And the yield per 10a were 2,346 kg, 1,794 kg, and 1,380 kg, respectively. In weight of single fruit, 'Jeolgokchosaeng (Chungbuk)' and 'Ficus' were 4.6g respectively. 14 mulberry varieties were showed more than 17 Brix % in soluble solids. From these results, eight suitable varieties such as 'Jeolgokchosaeng (Chungbuk)', 'Dangsang 7', 'Jangsosang', 'Susungppong', 'Suwonnosang', 'Palcheongsipyung', 'Kangsun', and 'Jukcheonchosaeng' were selected for the production of fruit.