

Development of Taro Variety 'Kaohsiung 2'

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Abstract

Taro 'Kaohsiung 2' (*Colocasia esculenta* var. *antiquorm*) was developed as an improved variety for cormel production in 2003, as compared to current variety with mixed cormel shape and inferior quality. It has earlier maturity, better taste quality and appearance than the check variety 'chih-ya-yu', and does not cause acrid and oral irritation. This variety is ready for harvest at 7.5~8 months after transplanting. There were 14~20 cormels per plant, including 6~10 marketable ones (single cormel weighs 25~40 g). The marketable yield was 19.3 ton/ha as compared to 20.9 t/ha of 'chih-ya-yu' (CK). The storability of 'Kaohsiung 2' would be 9 weeks at room temperature, and 12 weeks at 10°C.

Key words: taro, cormel, early-mature variety

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