

2021臺灣國際蘭花研討會蘭科植物科技研發成果發表
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技術/專利：蝴蝶蘭優良實生苗單株有償讓與
technology/patent：New *Phalaenopsis* hybrids released

研發機關：行政院農委會臺南區農業改良場
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摘要 Abstract

本場育成之蝴蝶蘭實生苗 *Phal.* Zheng Min Yew x *Phal.* Tai-I Yellow Bird '104-48-9' 及 *Phal.* KS Violgold x *Phal.* Ben Yu Firebird '104-31-4' 均為本場選育珍奇類之小花蝴蝶蘭，花朵形狀端正、植株雙梗性佳且具皆具有宜人香氣。近年來珍奇類、香花蝴蝶蘭市場增加，本次兩單株實生苗雙梗性佳(2.5寸盆即可抽雙梗)、顏色亮麗帶有香氣、且花朵壽命長耐久度佳、無不良序花(邊開邊謝)特性，符合目前市場的盆花需求，且花朵香氣宜人，除觀賞外亦可開發作為提煉香精之用。

Two of new *Phalaenopsis* seedlings of *Phal.* Zheng Min Yew x *Phal.* Tai-I Yellow Bird '104-48-9' and *Phal.* KS Violgold x *Phal.* Ben Yu Firebird '104-31-4' from Tainan District Agricultural Research and Extension Station had been released and transferred to orchid grower. The plants are classified as novelty small-medium *Phalaenopsis* hybrids with decent flower shape, double spikes and strong fragrance. In recent years, market of novelty and fragrant *Phalaenopsis* has increased, the two plants transferred have great capability for double spikes (2.5" pot), flower with bright color, fragrance, durability, non-sequential blooming characteristics which meet the demand for pot plants. The scent of flower could also be extracted as natural essential oil.

圖表 Figure & Table



Phal. KS Violgold x *Phal.* Ben Yu Firebird '104-31-4'



Phal. Zheng Min Yew x *Phal.* Tai-I Yellow Bird '104-48-9'