

Development of the New Rice Variety Hualien No. 22, Hualien No. 23 and Hualien No. 24¹

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Abstract

In order to enhance rice diversified usage and diversified development responded to market demand for different characteristics of rice varieties, Hualien District Agricultural Research and Extension Station committed to diverse different and special characteristics of rice varieties, and officially named three new rice varieties as Hualien No. 22, 23, and 24 in 2012. Hualien No. 22 is classified as glutinous rice, possessed faint fragrance and red appearance in brown rice. The stable performance of agronomic traits offers the agricultural industry of aboriginal. Hualien No. 23, as an ornamental and fields painting rice varieties, possess the stable purple of leaf color. Hualien No. 24 shows high protein content in the grain can be used as the potential materials for food processing.

Key words: rice, red glutinous rice, purple leaf rice, functional rice.

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