

New-Bred Variety of Japonica Rice Taikeng 13

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Abstract

The Tainung 67/C46-45// Tainung 67⁵ i.e Taikeng-Yuh 5207 was screened out from an observation trial of strains delivered by the Rice Breeding Group as the parent strain for different grading tests in the second crop of 1988 by Taitung DAIS, and enrolled in regional tests over whole island in 1992 and the analysis of rice quality, test of eating quality, test of diseases and pests resistance as well as agronomy characteristics were simultaneously undertaken. From the results of varied experiments, it was indicated that the strain of Taikeng-yuh 5207 had the characteristics of good plant type, hard lodging, high yield resistance to rice blast and good eating quality, and was released as a newbred variety given name Taikeng 13 by the Rice Examining Group in jun. 20, 1995. The new-bred variety of Taikeng 13 is recommended to cultivate wherever the rice blast is susceptibles, and substitute for Tainung 67 growing area partially.

key words: Japonica rice, Tai-keng 13, breeding.

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