

TLG1- A PROMISING RICE VARIETY

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Summary

The new advances are applied to production, especially by the method of molecular indicators in collaboration with by improved method are made to the same breeder together many desirable genes from OMCS2012 with Pokkali. The time has grown TLG1 in Group A2 (on 95-100). Height 110-105cm and panicle length 24-26cm. Compared to other lines , the number panicle / hill average (12 panicle). The number of filling from 182. Weight of 1000 seeds reached 26,5g. Reviews on harvest index (HI), TLG1 worth the relatively high HI, gaining 0.58. Productivity of TLG1 has great potential in the winter-spring season, but often for low productivity in the summer. The yield 8 tonnes/ha of winter-spring season and 6 ton/ha in wet season. This is just like having wide adaptability, stable yield, should it be production in the Mekong delta .

Keywords: Genetic, marker-assisted selection, microsatellite, *Oryza sativa*. L.