RESULTS OF SELECTION THE NEW RICE VARIETY LH12

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Summary

LH12 rice variety was selected from imported materials by Plant Resources Centre in 2011. It was evaluated in 3 seasons in the Northern and Central-Highland Regions that gives LH12 belong to short duration, good growth, hard plant and is rather well ability of against of fall. In mass production in Autumn season of the Northern part, it was not infected insects and diseases, especially Bacteria leaf blight-BLB. The LH12 rice variety has good grain quality and tapering-long, white and bright with low amyloze content (11.3%), good cooking likes Bacthom 7 that suites to export. LH12 just has released by the Ministry of Agriculture and Rural Development fo Northern and Central-Highland regions. Results of large scale field testing showed that LH12 has 5.3-7.8 tons/ha and 4.7-6.6 tons/ha in spring and autumn season, respectively. LH12 has short dormance and ability of low branches, therefore it is recommended to production, in particular the new harvest grain transfers to next close season.

Key words: LH12 rice variety, short duration, white and bright grain, low amylose content and short dormance.