RESEARCH ON GROWTH, DEVELOPMENT AND YIELD OF SHORT DURATION, HIGH QUALITY RICE VARIETIES IN 2014-2015 IN BINH DINH PROVINCE

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Summary

The basic testings were done in 2 seasons, summer autumn season of 2014 and winter spring season of 2014 – 2015, in Phuoc Hung commune, Tuy Phuoc district, Binh Dinh province, including 08 new rice varieties and 01 variety DV 108 as a control, to recruit some new exotic varieties of short duration and high yield to serve rice production in winter spring season and summer autumn season in Binh Dinh province. The study results showed that, in 2014 summer autumn season rice varieties have 95-104 day growing period and in winter spring season 2014-2015 the same having 99-108 day growing period. Net yield of the testing in 2014 summer autumn ranged from 68.30 quintals/ha (GSR50) to 82.00 quintals/ha (DV4) and winter spring 2014-2015 from 81.00 quintals/ha (GSR63) to 85.00 quintals/ha (GSR66). During follow-up 2 case we chose the 2 varieties GSR66, GSR81 capable of adapting to conditions of production of local two seasons, the rice quality are rather good and have resistance to diseases and environmental conditions. Growth time and some morphological characteristics suitable for mass production structure: high yield, good quality, high economic efficiency are better than the control DV108.

Keyword: Assay, Binh Dinh province, green super rice, summer autumn season, winter spring seaso.