

KHẢ NĂNG CHỊU HẠN, SÂU BỆNH HẠI VÀ NĂNG SUẤT CỦA MỘT SỐ GIỐNG LÚA TRÊN ĐỒNG RUỘNG TẠI THỪA THIÊN HUẾ

Drought Tolerant Ability, Insects - Diseases Infection and Grain Yield of Rice Varieties on Filed in Thua Thien Hue Province

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Abstract

Drought and pests are major constraints which affecting rice production in rainfed areas in Vietnam in general and Thua Thien Hue province in particular. Locally assessment the adaptation of rice varieties has been considered as scientific base for selecting appropriate rice for drought regions. This study was conducted on 10 rice varieties which showed tolerance to drought including OM4900, OM9915, IR93340, IR95172, GSR96, GSR38, SV181 and CH207 and HT1 were control in Winter-Spring 2016 – 2017 season in Thua Thien Hue province. The result showed that OM4900 and GSR38 were potential rice varieties, high drought tolerance, lightly infested pests, obtained high grain yield (> 53 quintals/ha).

Keywords: Drought tolerance rice; rainfed areas; rice pests; Thua Thien Hue