

表4试管内种子耐淹萌发试验和土壤介质种子耐淹萌发试验的环境因素的比较

Table 4 Comparison of environmental settings for the flooding in tubes and soil medium

试验方法 Test method	芽鞘长度(cm) Coleoptile length (cm)	水淹方式 Flooding mode	温度均值 Mean temperature			光照 Illumination	水淹深度 Submergence depth	萌发介质 Germination medium
			环境 Environment	气温(°C) Air temperature (°C)	芽鞘温度(°C) Coleoptile temperature (°C)			
			试管内种子耐淹萌发试验 The rice seed under anoxia in tubes	4.15±0.54	试管内水淹环境 Submerged environment in test tube			
模拟大田种子耐淹萌发试验 The rice seed under anoxia under soil-media	2.66±0.33	土壤介质内水淹环境 Waterlogged environment in soil medium	室内 Indoors	25°C	18.2°C	310 00l ux 14 5cm h/Dark 10 h	水层+1cm 土层 5cm Water depth and 1cm soil-media	覆土、水 soil-media、Water