

large root box experiments, it was possible to obtain the values of CRSG and MRS similar to those obtained in the field experiments; however, it was difficult to evaluate numerous cultivars owing to the high cost of root boxes and troublesome management. In small plastic root boxes and water culture experiments, it was not possible to obtain accurate values for them. **Keywords:**

Cultivar difference, Lodging tolerance, Rice, Root distribution, Root profile, Root projection area, Simplified investigation method

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