

RESEARCH ARTICLE

Evaluation of urdbean germplasm for resistance to leaf crinkle disease

■ G. Bhavani and V. Manoj Kumar

SUMMARY

A screening trial was conducted during *Kharif* 2014 under field conditions by infector test row method at Regional Agricultural Research Station (RARS), Lam, Guntur, Andhra Pradesh to determine the reaction of 72 *urdbean* genotypes including check (LBG 623) against the *urdbean* leaf crinkle disease caused by *Urdbean leaf crinkle virus* (ULCV). Among 72 genotypes tested, 46 genotypes displayed resistant reaction, two genotypes (DKU-6 and DKU-99) displayed moderately resistant reaction and only one genotype *viz.*, LBG 623 displayed susceptible reaction to ULCV and rest of the 23 genotypes were disease free.

Key Words : ULCV, Genotypes, Highly resistant, Resistant, Susceptible

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