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Article history : Received : 18.09.2014 Revised : 24.03.2015 Accepted : 10.04.2015

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Evaluation of dolichos genotypes (*Dolichos lablab* L.) under north eastern dry zone of Karnataka

THE ASIAN JOURNAL OF HORTICULTURE

Volume **10** | Issue 1 | June, 2015 | 49-52 Visit us *-www.researchjournal.co.in*

DOI: 10.15740/HAS/TAJH/10.1/49-52

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ABSTRACT : Nine genotypes of dolichos bean were assessed for performance at Main Agriculture Research Station, Raichur. The experiment was laid out by adopting Randomized Block Design with three replications. Highly significant differences were observed in the genotypes for all the characters under study *viz.*, The plant height of dolichos bean genotypes differed significantly with each other at all the growth stages. At all the growth stages, PD-31 showed maximum height (108.87, 185.33and 196.27cm, respectively). Pod yield per plant showed significant difference between genotypes. The number of pods per cluster. Maximum number of pods per cluster was observed in PD-31 (20.27). Pod yield per plant was maximum in PD-31 (3.27 kg) followed by PD-22 (3.18 kg) and PD-15 (3.10 kg), whereas, least pod yield per plant was recorded in PD-20 (2.39 kg).

KEY WORDS : Dolichos bean, Genotypes

RESEARCH PAPER

HOW TO CITE THIS ARTICLE : Ravinaik, K., Hanchinamani, C.N., Patil, M.G. and Imamsaheb, S.J. (2015). Evaluation of dolichos genotypes (*Dolichos lablab* L.) under north eastern dry zone of Karnataka. *Asian J. Hort.*, **10**(1): 49-52.