

Screening for resistance against *Ascochyta* blight in chickpea

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Abstract

Three hundred and fifty five chickpea germplasm accessions were evaluated for blight resistance at seedling stage under greenhouse conditions during the Rabi season of 2003-04. Fifteen genotypes (NCS9904, CM72XILC3279, NCS9911, Dasht, 30173, KK-12, KK-13, FLIP97-116C, FLIP99-48C, ILC7795, FLIP97-194C, FLIP97-217C, FLIP98-22C, FLIP98-56C and FLIP98-44C) with disease rating 3 were resistant, 81 genotypes were moderately resistant with disease rating 4-5 and 259 were susceptible having disease rating of 6-9. Eight of the resistant genotypes were identified from accessions obtained from International Center of Agricultural Research in Dry Areas, Syria, four from National Agricultural Research Center, Islamabad, two from Gram Research Station, Karak and one from Nuclear Institute for Agriculture & Biology, Faisalabad.

Key words: Germplasm, greenhouse, resistance, screening, *Ascochyta rabiei*, blight