

SCREENING OF CHICKPEA GERMPLASM FOR COLLETOTRICHUM BLIGHT RESISTANCE

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ABSTRACT

Thirty genotypes including pre released cultures and varieties were screened in pot culture studies and under field conditions to identify resistant sources against Colletotrichum capsici, incitant of blight of chickpea. Among 30 chickpea genotypes screened none of them was found to be immune or resistant. All the genotypes showed intermediate to susceptible reaction to Colletotrichum blight. ICCV-37, JAKI-9218, JG-315, KAK-2, NBeG-1, NBeG-3, NBeG-20, NBeG-106, NBeG-147, NBeG-398, NBeG-399, NBeG-401 and VIHAR were showed intermediate reaction to Colletotrichum blight. These genotypes could not be screened under field condition as the disease incidence was not recorded during the season due to unfavourable weather conditions for the pathogen.

KEYWORDS: Screening, Chickpea, Colletotrichum blight

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