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**Assessment of Response to Drought Stress of Chickpea (*Cicer arietinum*L.)
Lines Under Rainfed Conditions**

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Abstract: Totally sixty four chickpea lines were grown for assesment of response to drought stress in the stress and non-stress environments under rainfed conditions. The seed yield of the lines when grown under the non-stress condition increased at a rate of 53% over the in stress condition. The line, FLIP 92-154C, was determinated as the best tolerant line to drought stress environment under the field condition. Also, seed yield strongly correlated with biological yield, harvest index, mean productivity, tolerance to drought stress and drought susceptibility index in the stress environment.

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