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ADVANCE RESEARCH JOURNAL OF  
**C R P**  
**IMPROVEMENT**  
Volume 8 | Issue 1 | June, 2017 | 1-16  
..... e ISSN-2231-640X

# Effect of sowing time and seed rate on growth and yield of chickpea cultivars

DOI :  
10.15740/HAS/ARJCI/8.1/1-16  
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**ABSTRACT :** Current investigation on effect of sowing time and seed rate on growth and yield of chickpea cultivars was conducted during the *Rabi* season. The soil of experimental field was sandy loam in texture with high pH. Soil was tested low in organic carbon and available nitrogen and high in available phosphorus and potassium. The experiment was laid out in a Split Plot Design with sowing time (1<sup>st</sup> fortnight of November and 1<sup>st</sup> fortnight of December) and cultivars (H09-23, H08-18, C-235 and HC-1) kept in main plots while three seed rates *viz.*, 40kg ha<sup>-1</sup>, 50 kg ha<sup>-1</sup> and 60 kg ha<sup>-1</sup> were kept in sub-plots and replicated thrice. Cultivar H09-23 emerged significantly earlier than H08-18 and C235 but, it was at par with HC-1. Cultivar C235 took significantly higher number of days to 50 per cent flowering and 50 per cent podding than other cultivars.

**KEY WORDS :** Chickpea, DAS, H09-23, C235, H08-18

**How to cite this paper :** Ray, Kripanidhi, Singh, Devendra and Jat, Bhanwar Lal (2017). Effect of sowing time and seed rate on growth and yield of chickpea cultivars. *Adv. Res. J. Crop Improv.*, **8** (1) : 1-16, DOI : **10.15740/HAS/ARJCI/8.1/1-16**.

**Paper History :** Received : 08.04.2017; Revised : 25.04.2017; Accepted : 05.05.2017