



RESEARCH PAPER

Response of gerbera (*Gerbera jamesonii*) to different planting times under agro-ecological condition of Bihar

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Abstract : Planting time is one of the effective means of improving cut flower output under open field conditions. A field experiment was carried out on gerbera with eight planting dates starting from 1st August to 15th November at fortnightly interval during 2010 to 2013. Difference in planting time produced significant difference in performance of gerbera due to variation of climatic condition. Planting on 1st September showed the best response in terms of plant height (28.35 cm), number of leaves/plant (26.2), flower diameter (11.55 cm) flower stalk length (65.52 cm), number of flower /plant/year (29.85) and number of flower/m² (268.65) compared to rest of the planting dates. The study clearly suggested that the best planting time for gerbera under open field condition in Bihar is beginning of September.

Key Words : Planting time, Vegetative growth, Flower yield, Stalk length, Gerbera

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