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To study the effect of pinching on yield and quality of carnation varieties grown under protected condition

■ SANDEEP SINGH, K.M. KARETHA¹, VIRENDRA SINGH¹ AND ANKIT CHOURASIA¹

Members of the Research Forum

Associated Authors:

¹Department of Horticulture, College of Agriculture, Junagadh Agricultural University, JUNAGADH (GUJARAT) INDIA

Author for correspondence :

SANDEEP SINGH

Department of Horticulture, College of Agriculture, Junagadh Agricultural University, JUNAGADH (GUJARAT) INDIA
Email : brarsingh88@gmail.com

ABSTRACT : An experiment was conducted to study the effect of pinching methods on carnation under protected condition. The results of present investigation revealed that the variety Liberty (V_2) recorded significantly the highest number of flowers per plant (6.23), number of flowers per square meter (205.70) and flower yield per hectare (2077778 Numbers). As per quality point of view the variety Farida (V_3) recorded significantly the highest vase life (12.33 days) and longevity of flowers (16.98 days). The treatment P_3 (Double pinch) resulted in significantly the highest number of flowers per plant (6.75), number of flowers per square meter (222.75) and flower yield per hectare (2250000 Numbers). The treatment P_1 (Single pinch) recorded significantly the highest vase life (11.94 days) and longevity of flowers (15.61 days).

KEY WORDS : Pinching, Yield, Vase life, Carnation

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