



## Research Paper

**Article history :**

Received : 17.09.2013

Revised : 01.11.2013

Accepted : 22.11.2013

# Effect of harvesting at different heights on successive flowering of carnation (*Dianthus caryophyllus* Linn)

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**ABSTRACT :** The present study was under taken in a commercial floriculture farm under protected cultivation with three cultivars of carnation during July 2010 to February 2011. The experiment was laid out in Randomized Block Design with factorial concept. Harvesting of carnation flower stalk at 10cm height from the ground level recorded minimum number of days to sprouting of buds than other harvesting heights *i.e.*, at 5, 15 and 20 cm height from the ground level. Days to first flower bud appearance, color break stage and days to harvest were also minimum with harvesting at 10 cm height in cultivars Domingo, Dover and Keiro. And the length of lateral, length of flower stalk and flower, diameter of flower stalk and flower, number of flower stalks per plant, fresh flower weight and vase life was maximum with harvesting 10 cm height than other harvesting heights in cultivar Domingo.

**KEY WORDS :** Carnation, Harvesting of flower stalk, Heights, Cultivars

**HOW TO CITE THIS ARTICLE :** Kasturi, Ashwini and Chandra Sekhar, R. (2013). Effect of harvesting at different heights on successive flowering of carnation (*Dianthus caryophyllus* Linn) . *Asian J. Hort.*, **8**(2) : 729-732.