

RESEARCH ARTICLE

A study on effect of different cultivars on bitter gourd [*Momordica charantia* L.]

■ Chandan Tiwari, A. Pandey and S. K. Singh

SUMMARY

The field trial was conducted at the Rajaula Agricultural Research farm of the Faculty of Agricultural Sciences, Mahatma Gandhi Chitrakoot Gramodaya Vishwavidyalaya, Chitrakoot – Satna (Madhya Pradesh) during *Kharif*, 2018-19. The objective was to find out the best cultivar on growth and yield of bitter gourd. In this investigation fifteen cultivar were tested in Randomized Block Design with three replications. Randomly three plants were selected to record the observations on different thirteen characters. Significantly maximum fruit yield (33.33 q/ha) was recorded under Sagar varieties followed by 31.11 q/ha IC-085611 and over control.

Key Words : Bitter gourd, Fruit yield/plot (kg), Fruit yield q/ha, Yield attributes

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MEMBERS OF THE RESEARCH FORUM

Author to be contacted :

Chandan Tiwari, R.R.S., National Horticulture Research and Development Foundation, Salaru, Karnal (Haryana) India

Email : chandanct22@gmail.com

Address of the Co-authors:

A. Pandey, Mahatma Gandhi Chitrakoot Gramodaya Vishwavidyalaya, Chitrakoot, Satna (M.P.) India

Email : Alkap6600@gmail.com

S.K. Singh, : Banda University of Agriculture and Technology, Banda (U.P.) India