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Study on phenotypic correlation co-efficient in Dahlia germplasm

■ H.M. SINGH, UMA SHANSHKAR MISHRA¹ AND A. PRASAD²

Members of the Research Forum

Associated Authors:

¹Mahatma Gandhi Chitrakoot
Gramodaya Vishwavidyalaya,
Chitrakoot, SATNA (M.P.) INDIA

²Department of Horticulture, College
of Agriculture, C.S.A. University of
Agriculture and Technology,
KANPUR (U.P.) INDIA

Author for correspondence :

H.M. SINGH

Mahatma Gandhi Chitrakoot
Gramodaya Vishwavidyalaya,
Chitrakoot, SATNA (M.P.) INDIA
Email : hmsingh1983@gmail.com

ABSTRACT : Dahlia is an important bulbous flower crop which has position to increase economic earning of grower. Forty varieties were grown and studied for genotypic correlation of traits at C.S.Azad University of Agriculture and Technology, Kanpur, during 2011-12 and 2012-13. Vegetative and reproductive characters parameters were found to have considerable relationship which also indicated the scope for making improvement in dahlia. Plant height and maximum number of flower per head revealed the sustainable magnitude for crop improvement in dahlia crop.

KEY WORDS : Species, Varieties, Germplasm, Dahlia

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