

**EVALUATION OF SWEET POTATO (*IPOMOEA BATATAS* (L.) LAM.)  
GENOTYPES FOR YIELD AND YIELD ATTRIBUTING CHARACTERS UNDER  
AGRO-CLIMATIC CONDITION OF CHHATTISGARH**

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**Abstract:** An experiment was conducted at Research and Instructional Farm of Department of Horticulture, Indira Gandhi Krishi Vishwavidyalaya, Raipur (C.G.) during the *rabi* season of 2013-2014 with an objective to find out sweet potato genotypes suitable for Chhattisgarh plains. The experiment was laid out in randomized block design in three replications with twelve genotypes of sweet potato. Observations in respect of growth yield and quality parameters were recorded on five competitive random plants from each replication. According to mean performance of the sweet potato genotypes in respect to tuber yield per hectare, IGSP-20 (37.33 t/ha) was found significantly superior than the other genotypes evaluated.

**Keywords:** Sweet potato, genotypes, yield, characters

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