



## A Case Study

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# Survey for superior types of sweet orange (*Citrus sinensis* Osbeck) in Nanded and Parbhani district of Marathwada region

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**ABSTRACT :** A survey was undertaken during October-2012 to November-2012 during fruiting of *Ambia Bahar* in Nanded and Parbhani district of Marathwada region of Maharashtra state and 29 samples were collected from different locations. In present study, the performance of types PBN-2, PBN-3, PBN-6 and NAD-2 showed superiority in regards too many characters like number of fruits per tree, length and breadth of fruit, weight of fruit, TSS, total sugar and yield of fruits per tree. Hence, the overall studies indicated that the type PBN-2, PBN-3, PBN-6 and NAD-2 being productive and superior in quality stands for selection and further improvement.

**KEY WORDS :** Sweet orange, Physico-chemical characters, Correlation, Path analysis

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