



## Research Paper

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# Effect of scion stick storage methods on growth and success softwood grafts of mango (*Mangifera indica* L.) cv. KESAR

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**ABSTRACT :** The experiment was conducted at Agriculture Experimental Station, Navsari Agricultural University, and Paria. The investigation comprised of thirty treatment combinations of five wrapping materials, two storage conditions and three storage periods was conducted in Randomized Block Design (RBD) in Factorial concept with three repetitions. The minimum days required for leaf emergence as well as maximum growth of grafts in terms of total number of leaves, length of sprouted scion shoots, girth and success and survival of mango grafts received when grafts made with scion sticks stored in wrapping in moist cotton cloth + wax coating at cutting side (T<sub>3</sub>) and stored at room temperature condition (C<sub>2</sub>) for three days (P<sub>2</sub>).

**KEY WORDS :** Mango, Softwood grafting, Scion sticks, Storage, Leaf emergence, Success, Growth

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