Effect of season on success of softwood grafting in sapota

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ABSTRACT
Sapota is mainly propagated by inarch grafting. To meet the greater demand of grafts and considering the limitation in propagation of sapota by inarch grafting, experiment was undertaken to explore the possibility of softwood grafting. The present study was carried out at Mahatma Phule Krishi Vidyapeeth, Rahuri (M.S.). Softwood grafting was tried at monthly interval commencing from 15th January to 15th December, 2006 on 1 to 2½ years age of root stocks. The result indicated that significant higher success in grafting was observed in the month of August precured scion (100%) and it was at par with without cured scion (96.67%). There was very poor success when grafting was performed from 15th November to 15th April. The use of precured scion stick recorded cent per cent initial success and final survival percentage (90 %).

Key words: Grafting, Rootstock, Sprouting, Scion