

Effect of height of rootstock on success of epicotyl grafting in mango (*Mangifera indica* L.) cv. KESAR

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ABSTRACT

The investigation was carried out with twelve treatments comprising four heights (4, 6, 8 and 10 cm) of rootstocks. The maximum number of sprouted grafts, maximum sprouting percentage, minimum days for leaf emergence, maximum number of leaves per graft, girth (above the union), minimum mortality (%) and maximum survival (%) of grafts were recorded when grafts were made on 6 cm height of rootstock. Consequently, the maximum growth in terms of height and girth (below the union) and were recorded in grafts made on 10 cm height of rootstock of mango cv. KESAR.

Key words : Epicotyl grafting, mango, height of rootstock