

EFFECT OF GRAFTING METHODS ON THE RATES OF SURVIVED AND TRANSPLANTED TREES OF “TAN LAC RED” AND “DA XANH” PUMELO CULTIVARS IN THAI NGUYEN PROVINCE

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Summary

The research was conducted in the spring-summer season of 2018 in Thai Nguyen province on two pomelo scion cultivars named “Tan Lac red” and “Da xanh- green skin” grafted on local rootstock considered as sour pomelo one. The experiment comprised of 3 treatments: Treatment 1: one eye budding without top cutting, Treatment 2: one eyed budding with top-cutting; Treatment 3: cleft grafting. Results showed that grafting method affected the rate of sprouting, survival and the rate of eligible plants for transplanting in both varieties in which . treatment 2 gave the best results in terms of the rate of survival, the growth of grafted branches and the percentage of eligible grafted trees for transplantation as well.

Key words: Tan Lac red pomelo, Green grapefruit, grafted species, rate, growth