

EFFECT OF PINCHING LEVELS ON SUB CANE DEVELOPMENT IN FLAME SEEDLESS AND SHARAD SEEDLESS

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ABSTRACT

Influence of pinching level on sub cane development in Flame seedless and Sharad seedless. The vines were halt at seven different nodes levels in a randomized block design with five replications. Results revealed that, lesser day taken for bud sprout from pruning (16.59 Flame seedless and 18.03 Sharad seedless) number of buds sprout per spur (3.79 Flame seedless and 3.39 Sharad seedless) lesser inter nodal length (3.71 cm Flame seedless and 3.35cm Sharad seedless) total leaf area (2583.62 cm² Flame seedless and 2559.61cm²) Sharad seedless) (maximum cane length at 5th leaf, 10th leaf and 15th leaf in T₇ Flame seedless and at 5th leaf, 10th leaf, 15th leaf in T₇ Sharad seedless) (maximum cane diameter T₁ Flame seedless and T₁ Sharad seedless) Petiole nutrient contents NPK percentage (2.82%, 0.89%, 2.88% Flame seedless and 2.81%, 0.82%, 2.86% Sharad seedless).

KEYWORDS: Pinching Levels, Flame Seedless, Sharad Seedless, Grape