Fruitfulness in relation to pruning position in flame seedless grapes grafted on dog ridge rootstock

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ABSTRACT
The experiment was conducted at the experimental farm of National Research Centre for Grapes, Pune during the year 2004-2005. Four-year-old Flame Seedless vines grafted on Dog Ridge rootstock were pruned at different bud position and was compared with the straight cane at 10th bud position. From the study, it was observed that average bunches per shoot and per vine was higher when pruned at 4th bud position. Minimum average bunch weight of 133.75 g was recorded in 4th bud position pruning. Maximum yield per vine of 16.08 kg was recorded in 4th bud position pruning. The variety Flame Seedless is basically vigorous variety. The vigor needs to be controlled by use of various cultural practices. However, during fruit pruning, to achieve maximum fruitfulness and higher yield per vine, the fruit pruning at 4 to 5-bud position was found better in terms of total yield per vine.