

Effect of pruning time on berry quality of "Kyoho" grape in south Taiwan

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The effects of pruning time on berry quality of "Kyoho" (*Vitis vinifera* L. x *Vitis labruscara* Bailey) grape was investigated from October 1984 to June 1985 in south Taiwan. The results were summarized as follows:

1. The grapevines which were pruned monthly from October 1984 to January 1985 yielded berries from February to June 1985. Average total soluble solids was over 16° Brix.
2. Among all the fruit treatments, cluster weight fresh berry weight and diameter of berry weight and diameter of berry were obtained in Jan-pruned berry. However, the highest total soluble solid total acidity of juice and the least average seed number per berry were recorded in Dec-pruned grapevines.
3. To determine the shoot growth at the harvest time, we found that the growth of Nov-pruned shoots was rather weak but Jan-pruned shoots was much more vigorous.