

## **A Study on the effect of different agrotechnique methods and number of buds on the yield of soltana grape**

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To determine the effect of five different number of buds (60-75-90-105-120 buds on each trees) on the yield of Soltana grape the following experiments were conducted.

In these experiments 11 years old Soltana Vine were employed in Dr. Nakhjavanie agricultural research institute in Urmia.

All observation, records and analysis of the results were according to the international standard methods. In all treatments, 10-12 buds have been pruned.

The mean yield of the grape in the country is 5-7 ton/hect. It is well established that the yield increases sharply with the increment of the number of buds. For instance, when the number of buds per tree was 105, the maximum yield (30.408) t/ha was obtained.