

Study on the effect of position of the cutting on the branch in rooting of olive cuttings (c.v. Yellow)

A. Aboutalebey¹ and A. Hassanpour²

1. Jahrom Azad University, Jahrom

2. Fars Agricultural Research Center, Zarghan

In this experiment in order to determine the best type of cuts for highest percentage of rooting, the branches at most 1cm. in diameter and at least half a meter in length were prepared from the Yellow olive and after dividing them into three parts, i.e. the bottom, middle and top cuts of the branch, were planted in a glasshouse under mist.

After 75 days, the obtained results from the statistical analysis in relation with the percentage of rooted and grown cuttings, and the number, length, diameter and dry weight of the root per cut show that, on the whole, the best type of cuts are those taken from the top section of the branch.