



Cercetari privind vigoarea de crestere la cateva elite si soiuri de par in conditiile bazinului pomicol Lugoj

Olimpia Alina IORDANESCU - USAMVB Timișoara
N. NICORICI - USAMVB – S.C.P. Caransebeș, Lugoj
E. DRAGANESCU, Roxana Elena MICU - USAMVB Timișoara

The pear tree is one of the most important fruit tree varieties on Terra, mainly in the temperate climate, where it occupies the II-rd after the apple tree concerning the quantity of production and the III-rd place after the apple tree and the peach tree concerning the economical value.

The researches' main target was the comportment of the varieties and hybrids of pear tree in the ecological conditions of Lugoj; area that is situated the confluence of the plain and the hill zones of Banat.

For research there were studied 13 new elites of pear tree and 2 varieties: Cure (witness) and Euras, which come from the Fruit Growing Resort in Cluj-Napoca.

The vigor of growth was observed through the following parameters: the growth of the section surface of trunk; the growth of the section surface of main branches on the I-st and II-nd levels in the tree; the length of the annual growths; the tree top volume.

Out of them, we present in the following work the growth of the section surface of trunk and the tree top volume.