

Genetic Test of Breeding Population



In the forest tree breeding project, FTBC sets up breeding populations as populations for selecting next generation plus-trees.

In breeding populations, FTBC plants artificially crossed seedlings that are crossed between pest and weather damage resistant varieties and plus-tree clones for the purpose of developing genetically superior variety.

In this genetic test, as a model of breeding population, FTBC has planted seedlings that crossed between plus-tree clones and investigated the differences of their growth.

The aim is to reveal how growth traits are inherited through artificial crossing. FTBC plans to utilize the results obtained from this test in future breeding projects.