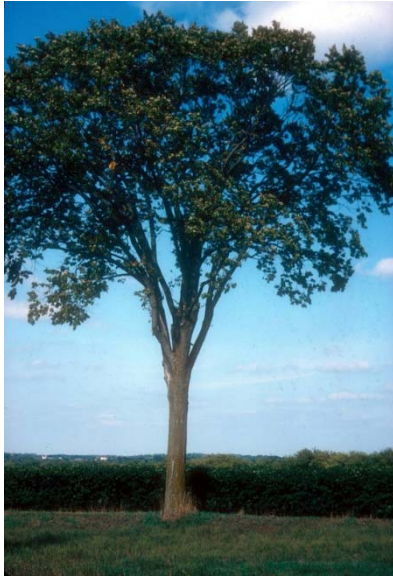


Finding Disease Resistant Elm Trees in Minnesota



Identify elms from the Minnesota landscape with possible resistance to Dutch elm disease



Obtain cuttings from identified trees for propagation



Inject seedlings with the pathogen



Select resistant trees after they have been injected



Study tree defense mechanisms in resistant trees



Propagate selected resistant seedlings and plant in field trials for additional testing and screening



The goal of this project is to have native resistant elms that can be grown throughout the Minnesota landscape and return this majestic tree to its previous grandeur