

## Connecticut Tree Improvement

### Session I

Connecticut's tree improvement program is aimed at improving existing seed collection areas and looking for new ones.

We have cleared an area near the Nursery and have planted larch rootstocks with the hope of establishing a Japanese larch seed orchard. This will be done under the direction of Mr. Clyde Hunt, U.S.F.S

At the present, we have two white spruce seed collection areas. One of these areas was developed with the characteristics desired for Christmas trees (color, form, and needle density). The other area has made exceptional fine (and rapid) growth as a stand of timber.

Last winter, we rogued a white pine plantation,  $3 \pm$  acres which should supply "somewhat improved" seed in the future.

This winter, we will begin similar work with European larch to improve seed production.

In the Spring of 1966, we will be planting several known sources of Douglas-Fir, one of which is a "local" collection. This will enable us to evaluate the source(s) best suited to Connecticut's conditions.

We also hope to plant several sources of white spruce, one aim being an evaluation of our present sources to demonstrate the source (s) we should be using.

John Olson , Nurseryman  
Pachaug State Forest Nursery