

INTRODUCTION TO PANEL DISCUSSION ON  
TESTING FOR RESISTANCE TO DISEASE AND INSECTS

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With the great rush recently of getting onto the forest tree improvement bandwagon, we hear much about the need for and the rosy promises of breeding for resistance to diseases and insects. Certainly the achievements along this line in other fields of agriculture give us every reason to believe that somewhat similar results may be obtained with forest trees.

In any program of breeding for resistance, a number of problems arise. Much emphasis has been placed upon selection for resistance and the necessity for inclusion of a wide variety of genotypes. Other problems, perhaps just as important, have been somewhat overshadowed by this quite valid concern with selection. It is our purpose here this morning to face some of these problems which arise from still another facet of a breeding program. Let us consider together some of the aspects of testing for resistance to disease and insects.

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