

NEFTIC AFFAIRS

Chairman: Ernst J. Schreiner

REPORT OF THE NEFTIC WHITE PINE IMPROVEMENT COMMITTEE

The Committee met on July 24, 1967, at Morgantown, West Virginia. The reports and discussions are summarized as follows:

1. A register for selected white pines has been under discussion for several years. The U. S. Forest Service has now decided to develop a national select tree register. It is expected to be available to all interested tree breeders. The Committee decided to suspend further deliberations on this subject, at least until further information becomes available about the U.S.F.S. system.
2. John W. Andresen has offered to provide nomenclatural assistance to NEFTIC members in relation to research problems and research papers. He is a member of the International Association of Plant Taxonomists, has access to the herbariums and libraries of Southern Illinois University and the Missouri Botanical Garden, and has several publications dealing with the taxonomy of white pines in the Rocky Mountain range.
3. John B. Genys distributed copies of the first draft of a literature review on Himalayan white pine. The objective is to accumulate basic information about this species similar to that in silvicultural leaflets on American species. Editorial suggestions were requested.
4. Richard G. Miller reported on his progress in accumulating references for a literature review on white pine blister rust. Two hundred seventy-seven references by 120 authors have been found, and were listed by author and subject matter. The review will focus on improving resistance of Pinus strobes to blister rust in the eastern United States.

Dick also reported on the progress in developing blister-rust resistant eastern white pine seed orchards. Three hundred twenty-five "rust free" selections have been accepted for further testing. Two hundred seventy-one of these have been grafted for a clonal breeding arboretum, and 181 selections have been control-pollinated. Seeds resulting from the control pollination are to be collected this fall, grown in the nursery, and inoculated with the blister rust fungus by 1970.

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H. W. Hocker, C. M. Hunt, R. G. Miller,
J. A. Pitcher, C. E. Schomaker, G. R. Stairs,
J. P. van Buijtenen, W. E. Waters, J. A. Winieski,
and H. D. Gerhold, Chairman