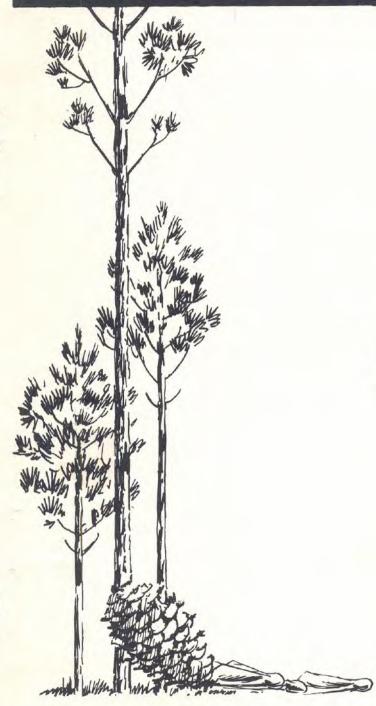
PROCEEDINGS



ELEVENTH CONFERENCE on SOUTHERN FOREST TREE IMPROVEMENT

JUNE 15-16,1971 QUALITY MOTEL Atlanta, Georgia

sponsored by

Southern Forest Tree Improvement Committee

PROCEEDINGS OF THE

ELEVENTH CONFERENCE ON

SOUTHERN FOREST TREE IMPROVEMENT

ATLANTA, GEORGIA JUNE 15-16, 1971

Sponsored publication No. 33

of the

SOUTHERN FOREST TREE IMPROVEMENT COMMITTEE

EASTERN TREE SEED LABORATORY

P. 0. BOX 819, Macon, Georgia 31202

in cooperation with

SOUTHEASTERN AREA, STATE AND PRIVATE FORESTRY and

Region 8, U. S. Forest Service.

Conference Chairman: Thomas F. Swofford

Conference Program Chairman: LeRoy Jones

Moderators: LeRoy Jones, Kingsley Taft,

Walter Beers, Jr.,

Thomas F. Swofford

Officers of SFTI Committee:

Chairman : Kingsley Taft

Vice Chairman: Eyvind Thor

Secretary : R. L. Koenig

The eleventh Southern Forest Tree Improvement Conference produced 38 papers covering a variety of topics on insect and disease resistance, genetics, and orchard management for both hardwoods and conifers.

As one reviews the papers it is evident that genetics is a tool of tree improvement and that tree improvement is a phase of forestry that is as important to the forest land manager as silviculture, soils, science and other disciplines in making his management decisions.

The papers contained herein were printed as submitted by the authors. The program committee made no attempt to edit the proceedings.

Region 8 and Southeastern Area, State and Private Forestry, U. S. Forest Service; and the Southern Forest Tree Improvement Committee cooperated in publishing the proceedings.

LeRoy Jones
Program Chairman
Southern Forest Tree
Improvement Committee

Erwin G. Wiesehuegel ("Wiese") was a charter member of the Southern Forest Tree Improvement Committee and these Proceedings are dedicated to him. His passing has removed from the scene one of the early and strong supporters of tree improvement in American forestry.

His beginnings were in LaCrosse, Wisconsin. After a B.S. from the University of Michigan in 1922, he spent four years with the U.S. Forest Service in Wyoming and Utah, before going to the University of Idaho as an instructor. There he received the M.S. degree, and then spent a year as assistant professor. For a time, teaching at Ohio State University absorbed his talents, for he went there in 1930 as an assistant professor and, in turn, associate professor. But the major portion of his professional life was devoted to the Tennessee Valley Authority, where from 1936 to 1962 he had various responsibilities, including Branch Chief, Analysis and Planning Branch, Division of Forestry Development, at the time of his retirement. As Senior Forester in charge of forest resources and later as Chief, Forestry Investigations Branch, he gave guidance and strength to TVA's program in individual tree selection and in testing of improved nut trees and tree-crop species for open land planting.

At the First Southern Conference on Forest Tree Improvement in 1951, "Wiese" presented a paper on "Opportunities for Selecting Superior Phenotypes." In the Southern Forest Tree Improvement Committee, his participation was very active and resulted in his election to Chairman from 1957 to 1959. No assignment was too arduous and through his counsel and efforts many of the operational policies and subcommittee publications were developed. He was first Chairman of the Subcommittee on Progeny Testing, and through his efforts the Committee prepared sponsored publication No. 20 of the Southern Forest Tree Improvement Committee entitled, "Minimum Standards for Progeny Testing Southern Forest Trees for Seed Certification Purposes." He loved, and could become absorbed in, a constructive argument; insisted on preciseness in the Committee's public expressions; and, withal, evinced an infectious friendliness and good humor. I met and came to know Wiese in our association on the Committee and over the years increasingly valued his friendship and respected his sincerity and abilities.

His activities were not restricted to tree improvement. Wiese was elected an SAF Fellow in 1969. He was one of the main instigators and a charter member of the Kentucky-Tennessee Section of the SAF and served as Chairman in 1959. At the time of his death he was Chairman of the Section's Forestry Scholarship Fund which he was instrumental in establishing. And, as if this wasn't enough, he served the Boy Scouts of America for forty years and was recipient of the Silver Beaver Award.

As the spark of life fails **in a** friend, there is an initial sense of loss, but this is superseded by gratitude for having had the privilege of warm and rewarding association. It **is in** this sense that we here honor Wiese.

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