



# 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

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SOUTHERN FOREST TREE IMPROVEMENT COMMITTEE  
EASTERN TREE SEED LABORATORY  
P. O. 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.

C. M. Kaufman

TABLE OF CONTENTS

	Page
Welcome.....	
R. M. Peterson	
Keynote Address: Now We're Getting Somewhere .....	4
Thomas C. Nelson	
DISEASE AND INSECT RESISTANCE	
Breeding Pest-Resistant Forest Trees:	
Developments and Trends .....	10
Ronald J. Dinus	
Variation in Rust Resistance in Mississippi	25
Loblolly Pine .....	
O. O. Wells and G. L. Switzer	
Early Identification of Fusiform Rust Resistant	
Slash Pine Families Through Controlled Inoculation ....	31
R. E. Goddard and R. A. Schmidt	
Preliminary Results of Fusiform Rust Resistance From	
Field Progeny Tests of Selected Slash Pines .....	37
R. A. Schmidt and R. E. Goddard	
Brown-Spot Resistance Among Progenies	
of Longleaf Plus Trees..., .....	45'
Harold J. Derr	
Predictions of Expected Gains in Resistance	
to Fusiform Rust in Loblolly Pine .....	52
Roger L. Blair and Bruce J. Zobel	
Phenotypic Selection for Fusiform Rust Resistance .....	68
R. J. Dinus	
Genetic Variation in Resistance to Fusiform Rust Among	
Selected Parent Clones of Loblolly Pine	
and Offspring .....	76
B. B. Kinloch, Jr. and M. H. Zoerb	
Inoculation of Loblolly Pines With <u>Cronartium Fusiforme</u>	
at Different Levels of Intensity .....	80
H. R. Powers, Jr., H. J. Duncan, L. D. Dwinell,	
Thomas Miller	
Evaluation of the 24-year-old Table Rock (S. Carolina)	
Chestnut Plot for Growth and Disease Resistance and a	
Proposed Breeding Program for its use .....	
C. R. Nichols, R. W. Schoenike, Wesley Witcher	
Variable Susceptibility to <u>Diorcyctria ainatella</u> (Hulst)	
(Lepidoptera: Phycitidae) Among Pines in Clonal	
Seed Orchards .....	91
C. F. Sartor and W. W. Neel	
Distribution and Incidence of <u>Laspeyresia</u> Spp. Seedworm	
Infestation in Virginia, Loblolly and Shortleaf Pine	
Cones in the Southern States .....	95
B. H. Ebel	
An Assessment of Cottonwood Twig-Borer Attacks .....	98
R. A. Woessner and T. L. Payne	
Willow Clones Differ in Susceptibility to	
Cottonwood Leaf Beetle .....	108
W. K. Randall	

## HERITABILITY-GEOGRAPHIC SELECTION

Georgia Sycamore Seed Sources in Mississippi Plantings:	113
Site Adaptability a Key Factor .....	
Daniel M. Schmitt and Charles D. Webb	
Variations in Growth and Form in Young Plantation	
Black Walnut Trees .....	
Calvin F. Bey, Norman L. Hawker, Paul L. Roth	
Variation in Monoterpene Composition of Loblolly	
Pine as Related to Georgraphic Source of Seed .....	128
A. R. Gilmore	
Estimates of Heritabilities and Genetic Gains	
for Populations of Virginia Pine .....	133
Richard M. Evans and Eyvind Thor	
Competitive Ability of Slash Pine Analyzed by	
Genotype X Environment Stability Method .....	142
E. B. Snyder and R. M. Allen	
Nursery Morphology of Loblolly Pines as an	
Indicator of Field Performance .....	148
Hoy C. Grigsby	
Comparison of Single-Cross and Polycross Slash Pine	
Progeny Test Results for Ranking Selected Trees .....	154
John F. Kraus	
Results From Ten Loblolly Pine Provenance	
Tests in Tennessee .....	158
George Rink and Eyvind Thor	

## SEED ORCHARD DEVELOPMENT AND MANAGEMENT

Seed Orchard Management .....	166
R. C. Kellison	
Effects of Several Levels of Inbreeding on Growth	
and Oleoresin Yield in Slash Pine .....	173
Charles R. Gansel	
The Value of Insect Control in Seed Orchards:	
Some Economic and Biological Considerations .....	178
Gary L. DeBarr	
Use of Tree Spade .....	186
Oliver W. Buckles	
Trunk Implants of Systemic Insecticides in Seed Orchard	
Slash Pine Trees for Control of the Coneworm .....	189
Henry W. Ray and W. W. Neel	
Seed Orchard Design, Theory and Practice .....	197
J. P. van Buijtenen	
Tree Grading Without the Use of Check Trees .....	207
J. F. Robinson and J. P. van Buijtenen	
Geographic Races of Shortleaf Pine Not Reproductively	
Isolated in a Mixed Plantation .....	212
Ronald C. Schmidtling	
Pollen Management in Southern Seed Orchards....	218
E. C. Franklin	
Nantucket Pine Tip Moth Caused Flower and Conelet Mortality ...	224
Harry O. Yates, III	

Longleaf Grafting Techniques .....	230
Winton L. Slade	

HARDWOOD GENETICS AND ORCHARD DEVELOPMENT

Horticultural Techniques in Hardwood Seed	
Orchard Management .....	233
Thomas G. Zarger	
Rooting Cuttings From Select Yellow-Poplar Trees .....	241
Robert G. McAlpine and Paul P. Kormanik	
The Rapid Expansion of 14 Selected Cottonwood Clones .....	244
James L. McConnell	
Hardwood Tree Improvement in Region 8 .....	252
Walter E. Smith	
Uses of Hardwood Clones in Forestry Research .....	259
Paul P. Kormanik and Robert G. McAlpine	
Some Anatomical Aspects of Rooting Quaking Aspen, .....	265
Ray R. Hicks, Jr. and William T. Gladstone	
Breeding Techniques for White Oak .....	275
F. Thomas Ledig, James W. Beland IV, John H. Fryer	