

WESTERN FOREST NURSERYMEN'S MEETING

SEVENTH BIENNIAL MEETING

SAVENAC NURSERY

HAUGAN, MONTANA

August 16-18, 1960

PROGRAM

WESTERN FOREST NURSERYMEN'S MEETING
SEVENTH BIENNIAL MEETING
SAVENAC NURSERY - HAUGAN, MONTANA
Wednesday and Thursday - August 17 and 18, 1960

HOST: U. S. FOREST SERVICE REGION 1

PROGRAM CHAIRMEN

Frank Pitkin - University of Idaho
Jim Augenstein - U. S. Forest Service

Tuesday, August 16

Afternoon and Evening - Registration - Savenac Nursery
4:00 - For those present, a tour of a 1910 seeding plantation

Wednesday, August 17

Morning
Registration
Welcome - G. M. DeJarnette
Opening Remarks - Frank Pitkin
Introductions

Panel

1. SEED ORCHARDS AND SEED PRODUCTION AREAS

Seed Orchard Development in the Northwest, Tom Greathouse, USFS, Chm.
Some Aspects of the Cone and Seed Insect Problem on the Pacific Coast,
A. F. Hedlin, Research Officer, B. C., Department of Agriculture
Some Problems in Maintaining an Adequate Seed Supply for a Provincial
Reforestation Program, A. H. Bamford, BCFS

Panel

2. FOREST TREE SEED CERTIFICATION

Certification from the Buyers Viewpoint on the Pacific Coast,
Charles Rindt, USFS, Chin.
Certification from the National Viewpoint, Dick Bingham, USFS
Certification from the Sellers Viewpoint, John Cameron, Manning Seed Co.
Certification Standards for Forest Tree Seed in the South,
John Barber, USFS

Afternoon

Panel

3. NURSERY SOIL FERTILITY AND SOIL FUMIGANTS

Review of the Fertilizer and Fumigant Studies at the Webster Nursery
Homer Ward, Wash., Ohm.

The Use of Herbicides in Nursery Management, Roger Scott, Giegy Tech.
The Use of Fertilizers in Nursery Management, Todd Tremblay,
National Plant Food Institute

Panel

4. PRODUCING HIGH QUALITY STOCK

Field Planting Stock Used in Region 4, Melvin Coonrad, USFS, Chm.
Nursery Mngt. in Producing *High Quality Stock*, Jack Long, BCFS
Grading of Stock for Transplanting & Field Planting
F. W. Deffenbacher, USFS

Panel

5. COLD STORAGE

Storage Methods & Procedures, Vern McDaniel, Ore., Chin.
Effects of Cold Storage on Bud & Root Development, Karl Landquist, USFS
Biochemical Changes Associated with Stock Storage, Frank Baron, USFS
Storage with the Use of Plastic Bags, Jim Augenstein, USFS

End of Panel

Evening Session

Review of Tree Planting in the U. S., Present & Future
J. W. Farrell, USFS
R. H. Millar, USFS
Nursery & Planting Practices in the South, John Barber, USFS
Business Session

Thursday, August 18

Morning

Tour of Savenac Nursery
Leave for Coeur d'Alene

Afternoon

Demonstration of Equipment & Soil Fumigant Application
Jack Fisher, Dow Chemical
Tour of Coeur d'Alene Nursery
Drill vs Broadcast Sowing
Transplants vs Seedlings Root
& Top Pruning
Maintaining Soil Temp.
Experimental work in developing disease resistant white pine planting
stock, Robert Smart, USFS, G. DeJarnette, USFS,
Jim Augenstein, USFS

Evening (Banquet, Sourdough Inn, Coeur d'Alene)

The Role of Genetics in Producing Blister Rust Resistant Seedlings,
Dick Bingham, USFS
Mycorrhiza of Douglas-fir Seedlings, Ernest Wright, USFS
Molds of Forest Tree Seeds, Keith Shea, Weyerhaeuser