

West Virginia

Session I

The West Virginia Tree Improvement Program is just getting started and consists of 10 acres of seed production area located on State property. A one-acre black locust seed orchard has been established at the McClintic Wildlife Station and a limited amount of maintenance work has been done on an older ten-acre black locust seed orchard located on the Chief Cornstalk Public Hunting Area. Initial work has been started to establish a ten-acre yellow poplar seed production area and a five-acre seed orchard on property owned by the Kaiser Aluminum Corporation at Ravenswood. This yellow poplar tree improvement work is being carried on in cooperation with the West Virginia University Division of Forestry. We are also working with the University in a state-wide search for superior trees, both hardwoods and softwoods. Continued emphasis on collecting seed from West Virginia seed sources resulted in the collection, in 1965, of 1,730 bushels of hardwood seed, the extraction of 1,251 pounds of pine seed, and the cleaning of 1,472 pounds of autumn olive seed.

Listed below is the information on our Tree Improvement Program from our 1964-1965 Annual Tree Planting and Seeding Report:

1. Seed orchards established on State and Private Lands

<u>Owner</u>	<u>Name, Location</u>	<u>Acres</u>	<u>Species</u>
Kaiser Alum. Corp.	Kaiser Aluminum Seed O., Ravenswood, W.Va.	5.0	Yellow Poplar ^{1/}
Dept. of Nat. Res.	McClintic Bl. Locust S.O., Pt. Pleasant	1.0	Black Locust
Dept. of Nat. Res.	Land Use Seed Orchard Arlee, W.Va.	10.0	Black Locust

^{1/} Existing seedlings will be used as root stock for clonal orchard.

2. Seed production areas established on State and Private Lands

Dept. of Nat. Res.	Seneca St. For. S.P.A. Dunmore, W.Va.	5.0	White Pine
Dept. of Nat. Res.	Gobblers Knob S.P.A. Cabwaylingo St. For. Dunlow, W.Va.	3.0	Virginia Pine
Dept. of Nat. Res.	McClintic Elaeagnus S.P.A., Pt. Pleasant	2.0	Autumn Olive
Kaiser Alum. Corp.	Kaiser Aluminum S.P.A.	10.0	Yellow Poplar

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