

Red Pine Seed Source Study Plot

Tour Guide: Robert Buckman^{9/}

In 1937, 2-1 stock of 48 sources of red pine was field planted on a completely prepared site on the Pike Bay Experimental Forest. Hand cultivation during the first few years kept down competition.

Growth has been excellent, and two silvicultural thinnings have been made. This treatment, along with the natural lack of strong variation within the species, has resulted in little evident difference between sources. At age 27, for example, there was little or no significant difference in height between sources. Measurements of diameter, volume per acre, kinds of injury, or other features were not analyzed at that time. Some of those might have varied more than height. At any rate a companion plantation made in the Northeast at the same time with most of the same sources has shown some definite source-related differences.

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