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FOREST SOILS PUBLICATIONS

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Division of Forest Management Research

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This fourth annual summary of references is compiled to maintain a systematic recording of publications in the comparatively new field of forest soils research in the Pacific Northwest. It is intended to serve both as a checklist and as a record of development of knowledge.

The following titles^{2/} appeared in 1958:

Copeland, Otis L., Jr.

Soil-site index studies of western white pine in the Northern Rocky Mountain Region. Soil Sci. Soc. Amer. Proc. 22: 268-269, illus.

^{1/} With the assistance of members of the Northwest Forest Soils Council (formerly Forest Soils Committee of the Douglas-fir Region).

^{2/} Only the publication preceded by an asterisk is available from the Pacific Northwest Forest and Range Experiment Station. Requests for other publications should be addressed to the author or the originating organization.

Gessel, S. P.

Forest soil fertility problems and research in the western United States. Soc. Amer. Foresters Proc. 1958: 177-180.

_____ and Walker, R. B.

On growing forest trees. Plant Food Rev. 4(1): 17-19, 29-30, illus.

_____ and Walker, R. B.

Diagnosing nutrient needs of forest trees. Better Crops with Plant Food 42(8): 26-31, 34-38, illus.

Pearse, P. H.

A study of the effects of soil compaction on the early development of seedlings of Douglas fir and western hemlock. Brit. Columbia Univ. Forest Club Res. Com. Res. Note 16, 7 pp., illus. (Processed.)

*Wright, Ernest, and Tarrant, Robert F.

Occurrence of mycorrhizae after logging and slash burning in the Douglas-fir forest type. U.S. Forest Serv. Pac. NW. Forest and Range Expt. Sta. Res. Note 160, 7 pp., illus. (Processed.)

Youngberg, C. T.

The uptake of nutrients by western conifers in forest nurseries. Jour. Forestry 56: 337-340.