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IN-4 RETURN Research - Compilation

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BY

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That a forest is in many respects just a big brother to a field of corn or potatoes, and that its growth may be just as surely increased and improved by a little of the care and attention which the successful farmer lavishes upon his growing corn and spuds. - are new ideasto many of us. Yet such are the facts. One of the latest demonstrations of what care will do toward improving a crop of trees comes from Urania, Louisiana. Here in 1915 the president of the Urania Lumber Company, Mr. Henry E. Hardtner, offered several areas of young second-growth pine for experimental purposes to the United States Forest Service and the Louisiana Department of Conservation. With Mr. Hardtner's enthusiastic help, S. T. Dana, Assistant Chief of Forest Investigations for the Federal Forest Service, selected five spots for experiments and observations, and proceeded to establish permanent sample plots on each. In this work he was assisted by State Conservation Agent W. H. Thompson, of Urania. Five years elapsed, and in January, 1920, remeasurements were made by Forest Examiner C. R. Tillotson of the United States Forest Service and representatives of the Louisiana Conservation Department. The results of some of the experiments are very striking. In other cases they are interesting if not spectacular. And in one instance