

children in improving their home supply of timber through planting up the barren portions of their farms with trees, and in woodlot improvement.

Create a national Forward Movement in forest protection of sufficient intensity to bring about public policies adequate to meet the economic needs of the nation.

IT takes 65 muscles of the face to make a frown, but only 13 to make a smile - - - Why waste your energy? **KEEP SMILING.**

A Farmer-Forester With a Great Record

While at times it may seem that few farmers are interested in forestry or the growing of a wood supply on their holdings, as a matter of fact thousands of Canadian farms display such an interest applied with great intelligence and foresight.

A unique demonstration may be found on the property of Mr. E. Terrill, at Floral Hill Farm, Northumberland County, Ontario, Mr. Terrill has the true forestry instinct and although his place is ten miles

from a railroad and not apt to be visited by many, he has achieved results that deserve the widest advertising. The following description is by the agricultural editor of the "Toronto Globe."

More than history has been made on the Terrill farm. One of the best practical demonstrations in farm forestry that I have seen anywhere in the Province has been given there. Forty-four years ago 300 Norway spruce seedlings, packed in a box about the size of those which raisins were formerly sold in, were received from an American nursery. These were transplanted with a space of three inches between each seedling. The next year they were again transplanted and a third transplanting took place in the following season, the young trees in this last planting being properly spaced for permanent growth.

"Each time the seedlings were moved roots that showed a tendency to wander were cut off." Mr. Terrill said, "and I have always contended that, if you want to get a really satisfactory growth, this course should be followed. At no time were the seedlings exposed for more than a few seconds to the air in transplanting, and at no time was there any evidence of a check in growth by moving."

75 Ft. High, 10 Ft. Around.

That growth was not checked is made clear by the appearance of the trees today. Located on the elevation for the purpose of providing a wind-break for the Terrill orchards and buildings, they are the most prominent feature in the landscape for miles around. The height is about 75 feet, and one of the trees, measured three feet above the ground, while I was there, showed a circumference of 10 feet.

It might be observed in passing that the extra care taken in transplanting and root-pruning was justified in this case because comparatively few trees were being dealt with and appearances called for perfect growth with each tree. Such care is, of course, impossible where a wood-lot is being planted and thousands of seedlings are being used. Neither is it necessary in that case, because a large number of trees have to be weeded out after a few years have passed, and in thinning only well-grown trees need be left.



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