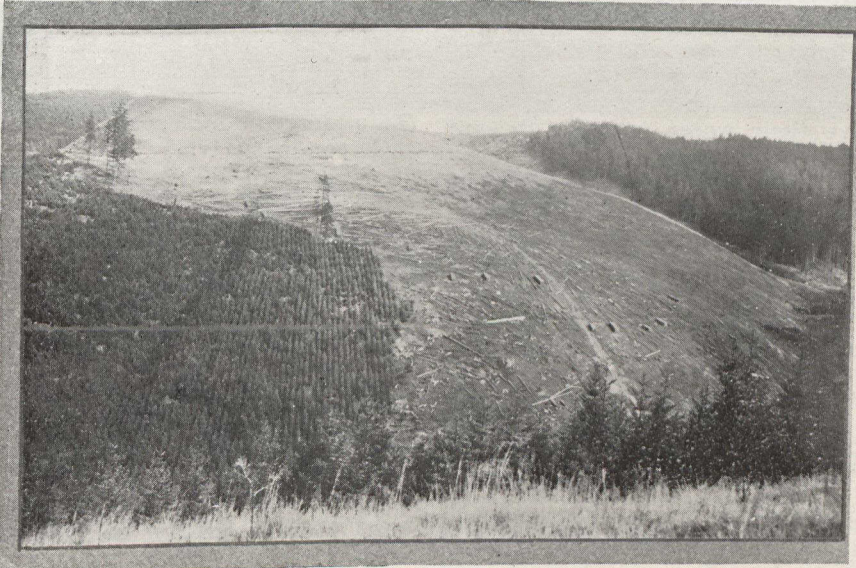


forest at that age will produce 80,000 feet of merchantable timber. Timber will be worth more in sixty years than it is now, and as Ontario lumbermen are paying the government ten dollars and over for the privilege of cutting forest-grown pine in rather inaccessible regions, it is safe to say that plantations of pine in settled districts will sixty years from now be worth at least ten dollars per thousand feet on the stump. This would make the plantation worth

year bought 168 acres of land constituting the municipal watershed, and has adopted a plan for planting it to profitable trees. The county of York, in Ontario, is considering a plan of purchasing and planting up areas of waste sandy land. The Ontario Government has bought several thousand acres of worn-out farms in different districts in Southern Ontario with the intention of converting them into profitable forests.



[Courtesy N. Y. State F. F. and G. Com'n.]

A recent Cutting, showing also the nearly mature forest which will next be cut and the young tree growth.

\$800 standing, without the profit on the small trees, thinnings and cordwood. This crop at \$800 represents a rental of \$3.25 per acre for every year of the life of the plantation, in addition to three and a half per cent. on all money invested.

This well-tried and business-like method of securing a financial return from waste land is one which should appeal to many Canadian municipalities. There are evidences that the idea is being adopted. The city of Guelph, the leader in municipal ownership in Canada, has this

How Forests Improve Water-Supply.

It is becoming evident that it is more advisable for a community to secure its water supply from a small stream or lake over which it may exercise control, than to take it from a larger body of water which is public to many communities, cared for by none, and is the repository of the sewage of all. Acting upon this principle, many American and a few Canadian cities have acquired the land surrounding the sources of the small lakes and streams furnishing their water supply. Not only have