

## Trees transferred from Nursery to Plantations, &amp;c., 1910-11.

Where sent.	Name of Tree.	Number.	Height in Inches.	Value per Thousand.	Total Value.	Remarks.
				£ s. d.	£ s. d.	
Waio tapu Planta- tion	Larix europaea ..	442,100	12	2 5 0	994 14 6	Results of all trees planted are satis- factory.
	" ..	245,450	12	1 5 0	306 16 3	
	" ..	288,650	12	1 0 0	288 13 0	
	Pinus ponderosa ..	323,000	3	2 5 0	726 15 0	
	" Laricio ..	1,436,250	4	2 5 0	3,221 11 3	
	" strobilus ..	11,450	4	3 0 0	34 7 0	
		2,300	3	3 0 0	6 18 0	
		2,749,200			5,579 15 0	
Whakarewarewa Plantation	Alnus glutinosa ..	2,200	6	2 0 0	4 8 0	Results of all trees planted are satis- factory.
	Eucalyptus Stuartiana ..	508,925	4	0 10 0	254 9 3	
	Liquidambar styraciflua ..	1,700	6	1 5 0	2 2 6	
	Larix europaea ..	36,000	12	3 0 0	108 0 0	
	" ..	20,000	12	2 5 0	45 0 0	
	" ..	453,950	12	1 5 0	567 8 9	
	Pinus Laricio ..	77,000	4	2 5 0	173 5 0	
	" Murrayana ..	2,225	4	2 5 0	5 0 1	
	" ponderosa ..	263,550	3	2 5 0	592 19 9	
	" radiata ..	147,800	6	1 0 0	147 16 0	
Pseudo-tsuga Douglasii ..	21,125	5	2 10 0	52 16 3		
Sequoia sempervirens ..	15,000	4	4 0 0	60 0 0		
Thuja gigantea ..	2,850	4	3 0 0	8 11 0		
		1,552,325			2,021 16 7	
Local bodies, schools, and Councils	Shelter-trees and shrubs	1,496	..	..	6 18 3	

## Summary.

Where sent.	Description.	Number.	Value.
			£ s. d.
Whakarewarewa Plantation ..	Details above ..	1,552,325	2,021 16 7
Waio tapu Plantation ..	..	2,749,200	5,579 15 0
Local bodies, schools, and Councils ..	..	1,496	6 18 3
Totals ..	..	4,303,021	7,608 9 10

H. A. GOUDIE,  
Superintending Nurseryman, North Island.

## WHAKAREWAREWA PLANTATION.

(Area, 9,024 acres; approximate altitude, 1,200 ft.)

During the past year trees to the number of 1,552,325 were received from the Rotorua Nursery. Of this number, 1,274,525 were planted on a new area of 667½ acres, and 277,800 were used to replace failures in former planting. The estimated number of trees in the plantation is 9,640,161, occupying an area of 4,634 acres.

*Prison Labour.*—The average daily number employed was 10.44, and their work was valued at £957 0s. 3d., or an average per man of £91 13s. 4d., showing an increase of £19 2s. 6d. on the average earnings per man for the previous year. The Prison Department's officers have done their utmost to make the work a success. A new oil-engine and power pump were installed to replace the old pump and windmill, which were completely worn out. The new plant is giving every satisfaction, and there is now no difficulty in keeping the camp well supplied with water.

*Consumptive Convalescents.*—The Karere Camp consumptive convalescents resumed work in March, 1910, preparing pits to the number of 144,380, and planting 252,175 trees. At the end of the planting season they were given employment at maintenance-work, which consisted chiefly of clearing growth amongst the younger trees until February of the present year, when they again started pitting. The men, however, found the work too hard for them, and, consequently, as there was nothing else for them to do, the camp had to be closed. All the planting within three miles of the camp will be finished within a few weeks, so that there is not sufficient inducement to open it for the coming season's work. The average daily number of men employed was 4.43, and their total earnings amounted to £434 17s. 3d.

*Free Labour.*—An average daily number of 24.84 men were employed, and the average cost of the various works undertaken was as follows: Clearing for tree-planting, £1 15s. 9½d. per acre; pitting, 9s. 1½d. per thousand; planting, 7s. 2¾d. per thousand; pitting and planting, 12s. per thousand; planting blanks, 11s. 5d. per thousand; 63 chains of fire-break were formed, at a cost of 5s. 2¼d. per