

Summary of Trees planted.

How used.		Number.
Number on plantation at present day—		
Contents of various blocks	...	17,627,338
On fire-breaks	...	11,367
Ornamental and shelter trees at prison camps, &c.	...	43,586
Experimental trees	...	1,488
Total trees now living		17,683,779
Number used to replace failures, &c.—		
Leguminous plants used as bait for rabbits and hares	...	4,425
Ornamental trees destroyed by rabbits and hares	...	16,000
Experimental trees not suitable for district	...	757,214
Used to replace deaths	...	2,237,018
		20,695,436
Less trees raised from seed sown <i>in situ</i>	...	83,121
Trees received from nursery		20,612,315

Summary showing Area of Waiotapu Plantation (6,747·70 Acres in Trees).

How occupied.		Acres.
Larch	...	3,255·45
Pines	...	3,299·80
Eucalypti	...	180·50
Birch	...	11·95
Roads, tracks, and fire-breaks	...	312·30
Land unsuitable for planting, including swamps, creeks, horse-paddocks, and residence reserves	...	260·25
Unplanted land	...	457·05
„ (Kaingaroa Reserve)	...	33,355·00
		41,132·30

Summary showing Number of Trees growing on Waiotapu Plantation.

Acacia melanoxylon	...	1,256
Betula alba	...	39,230
Cupressus thurifera	...	400
Eucalypti	...	72,000
Larix europaea	...	8,942,630
Pinus austriaca	...	1,108,025
„ contorta	...	3,000
„ Coulterii	...	475
„ excelsa	...	200
„ Jeffreyi	...	6,625
„ Lambertiana	...	3,925
„ Laricio	...	5,478,135
„ muricata	...	43,800
„ Murrayana	...	4,100
„ ponderosa	...	1,153,700
„ ponderosa, var. scopulorum	...	1,475
„ ponderosa, var. Benthamiana	...	238,275
„ radiata	...	248,875
„ resinosa	...	2,150
„ rigida	...	12,200
„ strobis	...	159,950
„ teocote	...	3,000
Pseudo-tsuga Douglassi	...	89,712
Thuja plicata	...	14,200
		17,627,338

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PUHIPUHI PLANTATION.

(Area (approximate), 1,200 acres; altitude, 1,000 ft.)

The rainfall for the year amounted to 39·13 in., falling on 145 days, the heaviest monthly fall being in July, when a fall of 9·95 in. was recorded. The greatest shade temperature was 90° F., recorded in March, and the minimum temperature was 31° F., in August. Frost occurred on four occasions.

The rainfall for this year is exceptionally low. Since 1906, when records were first kept, to the end of this year the average annual precipitation was 81·72 in. on 171 days. In 1907, 110 in. were recorded, which is the maximum fall in the period under review, and the lowest fall prior to this year was 71·45 in., in 1908.