

Summary showing Area of Plantation (6,265 Acres in Trees).

How occupied.	Acres.
Larch	2,944.25
Pines	3,134.30
Eucalypti	180.50
Birch	5.95
Roads, tracks, and fire-breaks	337.30
Land unsuitable for planting, including swamps, creeks, horse-paddocks, and residence reserves	242.00
Unplanted land	933.00
extension on Kaingaroa Plains recently reserved	33,355.00
	41,132.30

Summary showing Number of Trees growing on Waitapu Plantation.

Larch	8,103,930
Pines	7,950,135
Blackwood	1,256
Eucalypti	72,000
Douglas fir	89,712
Birch	39,230
White-cedar	14,200
Cupressus thurifera	400
	16,270,863

R. MACRAE,
Plantation Foreman.

PUHIPUHI PLANTATION.

(Approximate area, 1,200 acres ; altitude, 1,000 ft.)

The growth made by the trees at this plantation during the year is unusually good, which is probably due to the wet weather experienced through the summer months. As a rule, trees planted here are slow in making a start, owing to the soil being very porous and liable to crack during dry weather ; but the growth of bracken and other weeds with which the land is now covered has assisted very largely in conserving the soil-moisture, and thereby inducing a more even growth amongst the trees. Of the trees planted, *Eucalyptus Stuartiana* still holds first place in rate of growth and general adaptability to the locality ; *E. resinifera* has made very good growth, and *E. rostrata* fair growth. A number of redwood (*Sequoia sempervirens*), which have merely existed since being planted, made good growth during the past year, and give promise of ultimately developing into fine specimens.

This reserve is now in charge of a caretaker, who resides within the enclosure, and whose duties consist chiefly in keeping the boundaries free of growth in order to prevent the spread of fire, keeping the fences in good order, and generally in supervising the place in order to prevent trespass and spread of fire.

Following is a record of rainfall and temperature for the year :—

Schedule 1.

Month.	Rainfall.	Number of Days Rain fell.	Temperature.		Number of Days Frosts occurred.
			Maximum.	Minimum.	
1911.	In.		Deg. Fahr.	Deg. Fahr.	
April	11.67	20	80	48	..
May	12.57	16	70	36	..
June	9.06	25	60	36	..
July	11.02	19	60	33	..
August	7.33	10	66	38	..
September	5.59	16	68	34	..
October	5.27	10	72	38	..
November	2.05	12	78	40	..
December	4.07	13	82	42	..
1912.					
January	1.35	6	89	42	..
February	4.44	8	86	43	..
March	7.12	14	80	42	..
Totals	81.54	169