12

nearly every province in the North and South Islands. There is a balance of 50,000 trees still on hand, and these are to be distributed on the same terms as those sent out last year, and there should be no difficulty in getting rid of them, as settlers are inquiring already this season, which would indicate that the trees sent out last year were a success.

Instructions have been issued to cease operations here at the end of September of the present year, the reason being that the trees are not succeeding in the plantation at Puhipuhi. As it is probable that the nursery grounds will be leased, all the land at present under cultivation will be laid down in permanent grass. The ground is now being prepared for this, and by the end of April it is hoped to have 22 acres sown.

Horse-feed to the value of £120 was grown. Average number of workmen employed, 5.77.

Details of expenditure and values are appended. The total number of trees raised at this nursery since May, 1903, is 2,667,868, valued at £5,188 13s. 9d.

The following is a record of the rainfall and temperature for the year:-

Month.		1	Rainfall.	Number of Days with Rain.	Maximum Tempera- ture.	Date.	Minimum Tempera- ture.	Date.
	1909.		Inches.		Degrees.		Degrees.	
April			2.26	6	72	4th	33	25th
May			5.75	14	66	6th and 23rd	32	15th
June			3.37	20	65	12th and 13th	31	30th
July	• • •	•••	8.25	23	63	19th	33	7th, 12th, and 25th
August			10.77	20	61	25th	30	10th
September	• • •		7.09	21	65	26th	31	10th
October			5.57	10	72	31st	38	24th
November			4.36	8	75	17th	42	$7 ext{th}$
December			1.96	9	83	16th and 30th	45	31st
	1910.					İ		
January			4.26	16	83	26th	49	2nd
February			6.15	14	78	14th	48	3rd
March	•••		5·75	20	78	11th	46	19th, 20th, and 26th
То	tals		65.54	181				•••

Schedule 1.—One-year-old Trees, grown at Ruatangata Nursery, 1909-10. (Seventh Crop.)

Name.	Number in Seed-beds.	Height in Inches.	Seed sown.	Value per Thousand.	Total Value.	Remarks.
Eucalyptus Stuartiana	350,000	4	Lb. 9	£ s. d. 0 10 0	£ s. d. 175 0 0	Fine sturdy plants and very even crop.

SCHEDULE 2.—Trees transferred from Ruatangata Nursery to Puhipuhi Plantation, &c., 1909. (Sixth Crop.)

Name.	Number.	Value per Thousand.			Total Value.		lue.	Remarks.		
Mossed — Eucalyptus resinifera Stuartiana rostrata amygdalina			32,750 29,500 106,200 12,600	1 1 1	s. 10 10 10 10	0	159	5	6 0 0	Doing very well. Doing exceedingly well. Very poor growth.
Unmosed— Eucalyptus resinifera Stuartiana "rostrata Sequoia sempervirens Juniperus virginiana		•••	17,500 22,875 90,200 11,650 2,050	1	10 10 10 0	0	8 11 45	15 8 2 18	0 9 0	Doing very well. Equal to mossed. Doing very poorly. Making fair growth.
Podocarpus Totara	••	••	825,825 50,262 875,587	4	·. 5	0	412 213			Distributed to farmers.
10 tons oaten chaff valued a	ıt £5	per ton					50 676	0		Sent to Rotorua.