

## EWEBURN NURSERY, NEAR NASEBY, OTAGO.

(Area, 49 acres ; altitude, 1,400 ft.)

The rainfall at this station for the year was 16·26 in., which fell on twenty-two days, being 0·65 in. in excess of last year. The highest reading of the thermometer (in shade) was 93° on the 5th February, 1912, and the lowest 15° on the 18th July, 1911. The lowest reading on the ground was 12° on the 26th June, 1911. Frost occurred on 150 nights in the screen and 203 on the ground. The weather on the whole has been much better than in the previous year for tree-growth generally, and, although a backward season, it has been very favourable for the lined-out trees.

The seedling larch have done much better than usual, there being almost an entire absence of insects, which greatly destroyed last season's crop. The crop of seedlings as a whole is very satisfactory, the estimated number raised being 992,400, and valued at £992 8s. The latter part of the season has been wetter and cooler than usual, and in consequence there has not been so much watering to do. A larger pipe was laid at the intake of the dam, which also gave a more plentiful supply.

The work of lining out was commenced on the 3rd September, and finished on the 5th October, and 731,320 trees were lined out at an average cost of 1s. 9d. per thousand. The strike of lined-out trees has been very good, and there will be approximately 800,000 trees sufficiently advanced for removal to the plantation for the coming season.

The number of trees sent to the Naseby Plantation was 637,655, and 2,750 to other stations and public bodies, their value being £1,960 15s. 8d. The number of trees on the nursery at the 31st March, 1912, is 2,118,250, and their value is £3,769 1s. 9d.

During the year a new wagon has been purchased for the removal of trees, and is found very convenient, and greatly facilitates the work of transport.

The shelter-breaks, &c., have been kept in order, and the buildings have received two coats of paint. The nurseryman's residence has also been enlarged, which is very much appreciated.

The work as a whole for the year has been satisfactory. The expenditure for the year amounts to £1,058 1s. 8d., and the total to date £12,964 16s. 7d.

The average number of men employed for the year was 5·34. Appended are statements of accounts, &c.

*Schedule I.*

Month.				Rainfall.	Number of Days Rain fell.	Temperature.		Number of Days Frosts occurred.
						Maximum.	Minimum.	
1911.				In.		Deg. Fahr.	Deg. Fahr.	
April	..	..	..	1·63	12	76	30	2
May	..	..	..	0·41	4	63	20	20
June	..	..	..	1·34	12	60	18	25
July	..	..	..	1·35	8	48	15	29
August	..	..	..	0·49	4	62	22	25
September	..	..	..	0·75	8	65	26	16
October	..	..	..	0·83	8	73	29	9
November	..	..	..	2·30	12	73	26	6
December	..	..	..	1·39	17	72	29	4
1912.								
January	..	..	..	1·17	12	84	29	4
February	..	..	..	1·43	12	93	29	2
March	..	..	..	3·17	13	76	27	8
Totals				16·26	122	..	..	150

*Schedule II.—Statement of Expenditure.*

	For Year.			To Date.		
	£	s.	d.	£	s.	d.
Tree-planting and maintenance—						
Tree-growing .. .. .	356	4	5	5,173	15	0
General maintenance and repairs .. .. .	265	17	5	2,535	17	0
Tree-seeds .. .. .	51	10	5	497	19	8
Manures .. .. .	..	..	..	40	15	3
Horse-feed, purchased and grown .. .. .	58	3	5	514	4	4
Miscellaneous works .. .. .	..	..	..	44	18	7
Stock and material—Tools, implements .. .. .	44	8	3	831	15	11
Permanent works—						
Buildings .. .. .	71	13	0	830	11	2
Nursery-formation .. .. .	..	..	..	624	18	4
Fencing .. .. .	..	..	..	340	1	0
Water-supply .. .. .	41	14	3	310	0	10
Supervision and clerical—						
Proportion of Superintending Nurseryman's salary .. .. .	26	0	0	447	7	4
Proportion of nurseryman's salary .. .. .	140	0	0	740	1	8
Clerical assistance .. .. .	2	10	6	32	10	6
	£1,058	1	8	£12,964	16	7