

ANNEXURES.

ANNEXURE I.—STATE AND PROVISIONAL STATE FORESTS AND FOREST RESERVES.
AREA IN ACRES AT END OF FISCAL YEAR 1925.

Land District.	Area in Acres at End of Fiscal Year 1924.			Changes in Area during the Fiscal Year 1924-25: Net Increase in Acres.			Area in Acres at End of Fiscal Year 1925.			Percentage of Area of Land District in Permanent and Provisional State Forest and Forest Reserves.
	State Forest.	Provisional State Forest.	Forest Reserves.	State Forest.	Provisional State Forest.	Forest Reserves.	State Forest.	Provisional State Forest.	Forest Reserves.	
N. Auckland..	104,809	44,032	..	892	13,740	..	105,701	57,772	..	3.6
Auckland ..	151,228	625,768	2,316	72,982	154,765*	..	224,210	471,003	2,316	8.5
Gisborne† ..	..	..	..	87,696†	208,609†	11,160†	87,696	208,609	11,160	8.7
Hawke's Bay	200,824	53,735	16,414	87,696*	52,235*	11,160*	113,128	1,500	5,254	4.1
Taranaki ..	69,500	43,026	40,594	3	171	..	69,503	43,197	40,594	6.3
Wellington ..	456,671	144,808	14,105	1	536†	98†	456,672	144,272	14,007	8.7
Nelson ..	19,955	1,988,478	8,470	759†	55,497†	..	19,196	1,932,981	8,470	41.6
Marlborough..	89,497	120,625	12,062	..	..	..	89,497	120,625	12,062	8.0
Westland ..	2,187	1,714,022	119	3	2,238†	..	2,190	1,711,784	119	44.4
Canterbury ..	310,717	..	319	9,304	..	..	320,021	..	319	3.4
Otago ..	133,107	334,012	2,108	..	1,111	..	133,107	335,123	2,108	5.1
Southland ..	136,349	593,324	..	1,243	10,478	..	137,592	603,802	..	9.4
Totals ..	1,674,844	5,661,830	96,507	83,669	31,162†	98†	1,758,513	5,630,668	96,409	..

* Net decrease due mainly to allocation to Gisborne Land District. † Not included in previous reports. ‡ Net decrease.

Permanent and provisional State forests and forest reserves under Service control comprise 11.3 per cent. of the total area of the Dominion. Total area of State forest and provisional State forest and forest reserves at 31st March, 1925, 7,485,590 acres.

ANNEXURE II.—SUMMARIZED REPORT UPON STATE FORESTATION OPERATIONS IN THE NORTH ISLAND.

(By H. A. GOUDIE, Conservator of Forests, Rotorua Conservation Region.)

EXTENSION OF PLANTATIONS.

The extension work during the year on the Kaingaroa Plains was most satisfactory, an area of 8,434 acres being planted with 5,504,070 trees. The principal species used were pondosa pine, Corsican pine, insignis pine, and Douglas fir, while some twenty-nine thousand eucalypts were planted experimentally. Notch planting was again used, and the results have been entirely satisfactory. The labour-cost was only 8s. 11d. per acre, and the total cost, including trees, £1 8s. 11d. per acre. The death-rate averaged about 8 per cent. Splendid growth has been made by all species planted.

A trial planting was made over a 300-acre block with some two hundred thousand seedling Douglas fir, and the results to date are very satisfactory, the death-rate being only 5 per cent. The use of seedling trees means a very considerable saving in cost.

DIRECT-SOWING EXPERIMENT.

Young trees are making good growth and the position, as disclosed by a count made in December, 1924, is as follows :—

Species.	Date sown.	Amount of Seed per Acre.	Total Seed used.	Area covered.	Number of Trees per Acre, 10/3/24.	Number of Trees per Acre, 31/12/24.
		Lb.	Lb.	Acres.		
Douglas fir ..	November, 1923..	3	27	36	907	1,960
Insignis pine ..		3	52½	70	513	970
Pondosa pine ..		1	63	63	169	750