

SURVEY WORK.

A survey party has recently been working on the Greenvale Plantation reserve, dividing the remaining area of about 4,000 acres into blocks and laying off the necessary roads and fire-breaks. The country does not lend itself to subdivision into areas of uniform size, and efforts have been directed chiefly to carrying out the work in a manner that will allow the most economical and efficient fire-protection methods to be adopted.

On completion of the work at Greenvale the party will be transferred to Pukerau Plantation, which, although planted up for several years, has not yet been surveyed.

ACQUIREMENT OF NEW AREAS.

At Hanmer Springs an area of 15 acres was purchased for nursery purposes, and is now being prepared for tree-raising next season. The old area was not of sufficient size to permit a large output to be maintained indefinitely without seriously reducing its productivity, and it is anticipated that with the additional area now available much better results will be obtained. An area of 306 acres adjoining the Naseby Plantation was also acquired. This section will be used chiefly for the production of fodder crops, and on it the Forest Ranger's residence is now being erected.

GENERAL.

The preparation of areas at Balmoral, Naseby, and Greenvale Plantations, aggregating over 900 acres, for planting during the coming season has been practically completed.

During the winter months a capable officer will tour the South Island conducting a series of addresses on forestry, and giving assistance generally in the way of inspections of land and advice on tree-planting to local bodies and private individuals.

I desire here to record my appreciation of the willing and able assistance received by me from all officers during the year.

ANNEXURE No. IV.—SUMMARIES.

SUMMARY SHOWING THE AREA PLANTED IN TREES (IN ACRES).

North Island Plantations.

Plantation.	Pines.	Larch.	Eucalypti.	Spruce and Douglas Fir.	Douglas Fir.	Miscellaneous.	Totals.
Whakarewarewa	3,154·490	2,557·800	1,468·700	643·310	..	159·040	7,983·340
Waiotapu	6,033·850	3,310·850	180·500	..	..	14·450	9,539·650
Kaingaroa West	501·844	..	..	..	..	..	501·844
Kaingaroa Plains	6,359·414	..	..	..	447·576	37·296	6,844·286
Puhipuhi	300·000	..	900·000	..	..	..	1,200·000
Total	16,349·598	5,868·650	2,549·200	643·310	447·576	210·786	26,069·120

Main South Island Plantations.

Plantation.	Pines.	Larch.	Spruce and Douglas Fir.	Ash and Birch.	Ash and Poplar.	Miscellaneous.	Totals.
Conical Hills	1,850·00	913·00	138·50	..	126·00	506·00	3,533·50
Pukerau	555·00	..	..	..	..	18·00	573·00
Dusky Hill	270·75	234·25	93·25	46·75	..	100·75	745·75
Greenvale	1,091·50	..	..	..	..	40·50	1,132·00
Gimmerburn	74·00	..	..	..	..	14·00	88·00
Naseby	1,605·50	271·00	..	..	..	32·50	1,909·00
Hanmer Springs	1,409·00	1,177·00	..	..	..	320·50	2,906·50
Balmoral	1,042·50	..	..	..	..	3·50	1,046·00
Totals	7,898·25	2,595·25	231·75	46·75	126·00	1,035·75	11,933·75

SUMMARY OF OPERATIONS IN NURSERIES DURING THE YEAR ENDED 31ST MARCH, 1921.

Name of Nursery.	Total Expenditure.				Trees in Nurseries.			
	Tree-growing.	Maintenance.	Buildings, &c.	Total.	Estimated Trees raised during Year.	Output of Trees.		Estimated Number in Nurseries at 31st March, 1921.
						Trees sent to Plantations during Year.	Trees sent to Outside Places during Year.	
	£ s. d.	£ s. d.	£ s. d.	£ s. d.				
Rotorua ..	8,456 12 0	443 10 6	1,438 1 2	10,338 3 8	1,735,000	1,769,179	407,447	11,000,000
Tapanui ..	1,839 14 1	2,612 9 10	808 5 3	5,260 9 2	1,155,000	474,025	66,250	2,262,700
Ranfurly ..	831 3 9	124 2 7	507 0 10	2,472 7 2	450,700	181,600	4,230	1,004,820
Hanmer Springs..	1,956 14 0	1,338 2 0	748 13 0	4,443 9 0	2,011,000	453,150	42,774	2,843,400
Totals ..	13,084 3 10	5,518 4 11	3,512 0 3	22,114 9 0	5,351,700	2,877,954	520,702	17,110,920