1919. NEW ZEALAND.

DEPARTMENT OF FORESTRY:

STATE FORESTRY.

REPORT FOR THE YEAR ENDED 31st MARCH, 1919.

Presented to both Houses of the General Assembly by Command of His Excellency.

CONTENTS.

	Page	APPENDIX A.	
REPORT OF THE CHIEF OFFICER	. 2	I.—REPORT UPON AFFORESTATION OPERATIONS I	N Page
PART I.—INDIGENOUS FORESTS.		General Remarks Labour Prison Labour Sale of Trees to Farmers Thinning and Underplanting Revenue Interplanting Exotic Trees in Native Forests	1.5
	. 2	Labour	
Legislation		Drigon Tohour	. 13
Frovisional State Potests		Color Comess to Francisco	13
Limitation of Export of Timber		Sale of Trees to Farmers	. 13
Control of the Sale or the Cutting of Standing		Thinning and Underplanting	. 14
Timber on Private or Public Lands		Revenue	. 14
Financial	. 3	Interplanting Exotic Trees in Native Forests .	. 14
Financial	. 3		. 14.
Receipts and Expenditure	. 3	Accommodation for Workmen	. 14
State Forests Account—Receipts and Payments	. 3		14
State Forests Loan Account	1	Balance-sheets	15
**		Rotorua Nursery	. 16
Trade </td <td>. 4</td> <td>Whakarewarewa Plantation</td> <td>. 18</td>	. 4	Whakarewarewa Plantation	. 18
Import of Timber	. 4	Waiotapu Plantation	19
Export of Timber	. 5	waireka Camp (waiotapu Fiantation)	20
Output of Sawn Timber	. 5		$\overline{21}$
Area of Forest Lands owned by the State	. 5		. 22
Forests controlled by the Commissioner of State Forests	3	II.—REPORT UPON AFFORESTATION OPERATIONS I	
Forests not controlled by the Commissioner of		THE SOUTH ISLAND.	14
Polesta Manager	. 5	Consul Donard -	
State Forests	6	General Kemarks	. 23
New Areas proclaimed State Forests and Areas	. "	General Remarks Tree-raising Labour Trees for Farmers Revenue	. 23
New Areas programmed State Forests and Areas	6	Labour	. 24
from which the Reservation was withdrawn		Trees for Farmers	. 24
Forest Fires	6	Revenue	. 24
Experiments in Indigenous Forests		Grazing of Sheep on Flantations, and Statement of	DT
General	. 7	Stock Transactions	
Research	. 7	General	. 25
Mr D E Hutchins's Report on the Waipona	ւ	Tapanui Nursery	. 25
Kauri Forest	. 7	Conical Hills Plantation	. 27
Kauri Forest	7	Pukerau Plantation	. 28
Director of Forests	8	Dusky Hill Plantation	. 28
Ingroupe in Staff	. 8	Greenvale Plantation	. 29
Increase in isomi	. 0	Ranfurly Nursery	. 29
		Naseby Plantation	. 31
PART II.—STATE NURSERIES AND PLANTA-	.	Gimmerburn Plantation Reserve	. 32
TIONS.		77 / / T	. 33
			. 35
Trees raised and Area planted	. 8	Balmoral Plantation	. 36
Trees raised and Area planted	. 8	Bannorar rancovon	. 50
State Assistance to Farmers in Tree-planting	9	APPENDIX B.	
Labour and the Employment of Discharged Soldiers	3 9		
Balance-sheet for Plantations	9	EXTRACTS FROM REPORTS BY CONSERVATORS O	F
Survey of Plantations	. 9	STATE FORESTS.	
Dissemination of Forest Information	9	Auckland	. 37
Nursery and Plantation Staff	9	Taranaki	. 38
Summary of Operations in Nurseries during Year	r	Taranaki	. 38
ended 31st March, 1919	. 10	Wellington	. 39
Summary of Operations in Nurseries from 1896 to	,	Marlborough	. 39
1919		Nelson	. 40
Summary of Operations in Plantations during Year		Nelson	. 41
ended 31st March, 1919	11	Westland	
Summary of Operations in Plantations from 1896		Westland	
		Otago	. 42
to 1919	14	Taranaki Hawke's Bay Wellington Marlborough Nelson Canterbury Westland Otago Southland	. 42
1—C. 3.			