

will consist chiefly of larch, of which a number are required to complete a block already partly planted. A block of 100 acres of thirteen-year-old larch will be underplanted with sweet-chestnut.

Waiotapu Plantation.—About 1,200,000 trees, principally Corsican and heavy pines, will be planted here during the coming winter. Pits for these are in readiness, and planting will probably commence about the 1st May. This enclosure, which consists in all of about 7,500 acres, will be completely planted by the end of this year.

Kaingarua Plains Plantation.—The prisoners have prepared close on 2,000,000 pits at this station, and planting will commence about the beginning of May. The species to be planted is Corsican pine, which has proved an excellent tree for this climate.

Puhipuhi Plantation.—Preparations are well in hand for planting 250,000 *Euca'ypti*, principally the species *E. resinifera* and its variety *grandiflora*. This species is commonly known in Australia under the name of mahogany, and is a valuable timber-tree. It is also intended to make experimental plantings of a number of species, such as *E. saligna*, *pitularis*, *sideroxylon*, *Salmonophloia*, and others which are too tender to thrive in the Rotorua climate.

GENERAL.

Owing to the sudden death of Mr. Robert Glass, Assistant Forester at the Green Lake Prison camp, some staff alterations were necessary. Mr. J. J. Rodgeron, who for a number of years has assisted with the free labour, was appointed as Assistant Forester in charge of the prison labour, and Mr. T. I. O'Dwyer was appointed as successor to Mr. Rodgeron.

I have to express my thanks to all the officers for their close attention to their duties during the year.

H. A. GOUDIE,
Superintending Nurseryman, North Island.

NUMBER AND SPECIES OF TREES GROWING IN THE NORTH ISLAND.

Name of Trees.		Whakarewa- rewa Plantation.	Waiotapu Plantation.	Kaingarua Plains Plantation.	Puhipuhi Plantation.	Totals.
Botanical Name.	Common Name.					
<i>Acacia melanoxydon</i> ..	Blackwood ..	123,174	1,296	..	..	124,470
<i>Acer pseudo-platanus</i> ..	Sycamore ..	41,536	..	..	..	41,536
<i>Alnus glutinosa</i> ..	Alder ..	29,468	..	..	..	29,468
<i>Betula alba</i> ..	Silver-birch ..	6,585	39,230	..	..	45,815
<i>Cupressus Lawsoniana</i> ..	Lawson's cypress ..	..	11,367	..	..	11,367
„ <i>thurifera</i> ..	Mexican cypress ..	420	400	..	..	820
<i>Eucalyptus</i> (species) ..	Gums ..	2,105,632	72,000	..	981,500	3,159,132
<i>Juglans regia</i> ..	Walnut ..	9,925	..	..	..	9,925
<i>Juniperus virginiana</i> ..	Red-cedar ..	670	..	..	..	670
<i>Larix europaea</i> ..	European larch ..	6,182,560	8,728,230	..	..	14,910,790
„ <i>leptolepis</i> ..	Japanese larch ..	26,625	..	..	..	26,625
„ <i>occidentalis</i> ..	Western larch ..	50	..	..	..	50
<i>Liquidambar styraciflua</i> ..	Sweet-gum ..	1,700	..	..	..	1,700
<i>Picea excelsa</i> ..	Norway spruce ..	195,025	..	..	..	195,025
„ <i>sitchensis</i> ..	Tideland spruce ..	91,175	..	..	..	91,175
<i>Pinus austriaca</i> ..	Austrian pine ..	283,655	1,108,025	..	..	1,391,680
„ <i>Benthamiana</i> ..	Bentham's pine ..	19,600	238,275	..	..	257,875
„ <i>canariensis</i> ..	Canary Island pine ..	6,300	..	..	..	6,300
„ <i>contorta</i> ..	Twisted pine ..	..	3,700	..	..	3,700
„ <i>Coulterii</i> ..	Coulter's pine ..	375	905	..	..	1,280
„ <i>densiflora</i> ..	Japanese red-pine ..	2,325	..	..	..	2,325
„ <i>excelsa</i> ..	Blue-pine ..	..	300	..	..	300
„ <i>Jeffreyi</i> ..	Jeffrey's pine ..	2,200	6,643	..	..	8,843
„ <i>Lambertiana</i> ..	Sugar-pine ..	170	3,925	..	..	4,095
„ <i>Laricio</i> ..	Corsican pine ..	3,542,285	6,271,335	1,609,750	..	11,423,370
„ <i>Massoniana</i> ..	Japanese black-pine ..	10	10	..	..	20
„ <i>Montezumae</i> ..	Mexican pine ..	500	50	..	..	550
„ <i>Murrayana</i> ..	Ledgepole pine ..	10,225	4,100	..	..	14,325
„ <i>muricata</i> ..	Bishop pine ..	6,320	43,800	..	18,500	68,620
„ <i>patula</i> ..	Mexican pine ..	1,500	200	..	..	1,700
„ <i>ponderosa</i> ..	Heavy pine ..	772,325	1,153,700	..	..	1,926,025
„ <i>var. scopulorum</i> ..	Rock-pine ..	575	1,475	..	..	2,050
„ <i>radiata</i> ..	Monterey pine ..	147,800	246,875	..	..	394,675
„ <i>resinosa</i> ..	American red-pine ..	375	2,150	..	..	2,525
„ <i>rigida</i> ..	Pitch-pine ..	..	12,200	..	..	12,200
„ <i>Sabiniana</i> ..	Grey-pine ..	25	..	..	..	25
„ <i>sylvestris</i> ..	Scotch fir ..	..	200	..	..	200
„ <i>strobilus</i> ..	Weymouth pine ..	..	159,950	..	..	159,950
„ <i>taeda</i> ..	Torch-pine ..	1,100	..	..	..	1,100
„ <i>teocote</i> ..	Mexican torch-pine ..	2,250	3,000	..	..	5,250
„ <i>Thunbergii</i> ..	Japanese black-pine ..	750	..	..	..	750
„ <i>Torreyana</i> ..	Torrey's pine ..	1,320	..	..	..	1,320
<i>Platanus orientalis</i> ..	Oriental plane ..	1,900	..	..	..	1,900
<i>Populus</i> (varieties) ..	Poplar ..	600	..	..	..	600
<i>Pseudo-tsuga Douglasii</i> ..	Douglas fir ..	232,143	89,712	..	..	321,855
<i>Sequoia sempervirens</i> ..	Redwood ..	90,673	..	..	..	90,673
<i>Thuja plicata</i> ..	White-cedar ..	3,275	14,200	..	..	17,475
Ornamental shrubs and plants and shelter-trees	..	475	36,936	8,650	..	46,061
Totals ..	..	13,945,596	18,254,189	1,618,400	1,000,000	34,818,185