

1905.  
NEW ZEALAND.

# DEPARTMENT OF LANDS AND SURVEY

(ANNUAL REPORT ON).

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

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The SECRETARY FOR CROWN LANDS AND SURVEYOR-GENERAL to the Hon. the MINISTER OF LANDS.  
SIR,—

Department of Lands and Survey, Wellington, 24th June, 1905.

I have the honour to submit herewith the annual report on the operations of the Department of Lands and Survey, for the twelve months ended the 31st March, 1905.

I have, &c.,

J. W. A. MARCHANT,

Secretary for Crown Lands and Surveyor-General.

The Hon. T. Y. Duncan, Minister of Lands.

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## CROWN LANDS OPENED FOR SELECTION.

By reference to the attached Survey Reports, it will be seen that the Chief Surveyors and their staffs continued, as in the previous two years, to devote nearly the whole of their energies and attention to the duty of surveying, subdividing, and preparing for selection and settlement all the remaining areas of Crown lands suitable to meet the requirements of the people.

The combined areas of Crown and Land for Settlements estates offered in this way aggregate 778,414 acres, and are set forth in Table A.

TABLE A.—MANNER in which CROWN LANDS were OPENED for SALE or LEASE.

*Ordinary Crown Lands.*

District.	Optional System.	Cash by Auction.	Lease by Auction and Application.	Village Allotments.	Pastoral Runs.	Small Grazing-runs.	Lease in Perpetuity only.	Native Towns.	Totals.
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Auckland—									
Offered for first time ..	32,181	52	97	..	..	..	4,555	..	36,885
" previously ..	27,886	118	..	97	..	..	2,784	79	30,464
Hawke's Bay—									
Offered for first time ..	2,032	..	..	..	..	..	..	..	2,032
" previously ..	721	20	114	18	39,000	..	..	190	40,063
Taranaki—									
Offered for first time ..	17,796	9	62	..	..	..	16,797	..	34,664
" previously ..	11,924	65	23	..	..	..	..	..	12,012
Wellington—									
Offered for first time ..	9,799	38	5	..	1,440	..	..	..	11,282
" previously ..	7,739	39	174	52	..	1,275	..	27	9,306
Nelson—									
Offered for first time ..	11,445	1	109	..	..	4,240	109,725	..	125,520
" previously ..	..	..	..	..	..	..	7,319	..	7,319
Marlborough—									
Offered for first time ..	209	..	..	..	..	..	..	..	209
" previously ..	..	..	..	..	11,651	19,493	173	..	31,317
Westland—									
Offered for first time ..	..	..	..	..	..	..	22,040	..	22,040
" previously ..	..	6	..	..	11,700	..	232	..	11,938
Canterbury—									
Offered for first time ..	106	..	428	..	..	..	..	..	534
" previously ..	40	12	1	..	31,000	840	2	..	31,895
Otago—									
Offered for first time ..	3,863	4	..	..	1,943	7,460	5,185	..	18,455
" previously ..	4,669	688	..	..	144,136	10,609	5,191	..	165,293
Southland—									
Offered for first time ..	..	11	3,748	..	..	..	..	..	3,759
" previously ..	3,194	35	7,328	886	91,504	..	175	..	103,122
Totals ..	133,104	1,098	12,089	1,053	332,374	43,917	174,178	296	698,109

First time .. .. . 255,380 Acres.

Previously .. .. . 442,729 "

Total .. .. . 698,109 "

*Land for Settlements.*

Land District.	Lease by Auction and Application.	Pastoral Runs.	Small Grazing-runs.	Lease in Perpetuity only.	Total.
	Acres.	Acres.	Acres.	Acres.	Acres.
Auckland—					
Offered for first time ..	..	..	2,956	39,589	42,545
" previously ..	..	..	..	10,064	10,064
Hawke's Bay—					
Offered for first time ..	..	..	..	..	..
" previously ..	..	..	1,177	166	1,343
Taranaki—					
Offered for first time ..	..	..	..	..	..
" previously ..	..	..	..	..	..
Wellington—					
Offered for first time ..	..	..	..	..	..
" previously ..	..	..	..	220	220
Marlborough—					
Offered for first time ..	..	..	..	..	..
" previously ..	..	..	..	..	..
Westland—					
Offered for first time ..	..	..	..	..	..
" previously ..	..	..	..	..	..
Canterbury—					
Offered for first time ..	..	..	..	2	2
" previously ..	..	..	3,684	1,037	4,721
Otago—					
Offered for first time ..	..	..	..	..	..
" previously ..	..	..	..	1,541	1,541
Southland—					
Offered for first time ..	..	..	..	19,497	19,497
" previously ..	..	..	..	372	372
Totals ..	..	..	7,817	72,488	80,305

First time .. .. . 62,044 Acres.

Previously .. .. . 18,261 "

Total .. .. . 80,305 "

## SUMMARY.

Ordinary Crown lands—						
First time	..	..	..	..	..	255,380 Acres.
Previously	..	..	..	..	..	442,729 "
Land for Settlements—						
First time	..	..	..	..	..	62,044 "
Previously	..	..	..	..	..	18,261 "
Grand total						778,414 "

It will be observed that 255,380 acres of new lands were opened for selection, and that 442,729 acres were reopened, the greater portion of the area under settlement conditions being offered under the provisions of "The Bush and Swamp Crown Lands Settlement Act, 1903." The total area of ordinary Crown lands under all classes, therefore, amounts to 698,109 acres.

Of the gross area opened 133,104 acres were offered under the optional system, 43,917 acres as small grazing-runs, and 174,178 acres on lease in perpetuity only. The proportionately large area opened under the last-mentioned tenure was due to the necessity for conserving the interests of miners in the Nelson and Westland Districts, and the rights of the Crown to coal and other minerals in other districts.

The total is a very much less area than that submitted in the previous year, and is explained by the fact that very extensive areas of Crown lands were opened in that year on the "unsurveyed" system, or selection before survey, which enabled the Chief Surveyors and Land Boards to allow the public an opportunity of making selections throughout almost the whole extent of the Crown lands in the respective districts. The smaller area opened during the past year is also attributable to the fact that the pastoral runs offered aggregate only about one-sixth of the area offered on that system in 1903-4.

It is satisfactory that we can still look to the inland portion of the Auckland, the northern portion of Taranaki, and the inland and northern portions of the Wellington Land Districts, and also to various parts of the Nelson and Westland Districts to provide areas of Crown lands for immediate requirements. These lands are generally of a hilly character and covered with forest, though well adapted when cleared and laid down in grass for pastoral purposes, especially sheep-grazing. Excepting in a few localities, these areas are not suitable for the establishment of close settlement under the village-homestead, improved-farm settlement, or other similar systems. The area opened under settlement conditions in Otago was obtained by the cutting-up of pastoral runs.

Referring now to the Land for Settlements portion of the above table, it will be observed that 62,044 acres of newly acquired estates were submitted for selection, and that 18,261 acres were reopened, which gives a total of 80,305 acres for the year.

The Matamata Settlement, in Auckland, and the Edendale Settlement, in Southland, comprised the areas opened for the first time. These lands were readily and promptly selected, and already the Commissioners of Crown Lands feel justified in predicting a successful and prosperous future for the applicants who were fortunate in securing allotments.

Amongst the areas reopened for selection should be mentioned the portion of the Bickerstaffe Settlement which was not quitted at the first sale.

The most recent notification relating to the Crown lands of the colony furnishes details relating to the various areas then lying open for selection. They comprise—

Rural lands which may be taken up on the optional system of "The						Acres.
Land Act, 1892 "						979,738
Lands for lease under the small-grazing-run tenure						98,315
Under pastoral license						1,511,404
Township and other lands for lease						1,471
Available for selection on lease-in-perpetuity tenure under the Land						
for Settlements Act						18,427

Total .. .. . 2,609,355

The distribution of these lands in the several districts is as under:—

						Acres.
Auckland						827,170
Hawke's Bay						55,478
Taranaki						131,058
Wellington						53,982
Nelson						332,990
Marlborough						130
Westland						925,343
Canterbury						68,809
Otago						72,095
Southland						142,300

Total .. .. . 2,609,355

## LANDS DISPOSED OF.

The transactions of the year are enumerated in Table B.

TABLE B.—NUMBER of NEW SELECTORS, and AREA taken up, from 1st April, 1904, to 31st March, 1905, and Total Amount of Revenue received during the Year.

Nature and Tenure of Lands selected.	Number of Selectors.	Area.	Average Holding.	Cash received on Past and Current Transactions.
		A. R. P.	A. R. P.	£ s. d.
Town lands sold for cash .. .. .	134	59 1 37	0 1 31	18,854 19 0
Suburban lands sold for cash .. .. .	63	323 2 4	5 0 21·6	
Rural lands sold for cash .. .. .	161	18,449 2 9	114 2 14·9	
Perpetual leases made freehold .. .. .	..	..	..	10,846 5 6
Occupation with right of purchase made freehold .. .. .	..	..	..	20,742 16 4
Deferred-payment instalments .. .. .	..	..	..	5,352 4 8
Perpetual leases .. .. .	..	..	..	4,151 2 9
Occupation with right of purchase .. .. .	330	138,205 3 8	418 3 8·8	35,406 2 1
Lease in perpetuity .. .. .	360	107,925 2 29	299 3 6·9	33,694 11 7
Agricultural lease .. .. .	3	218 2 0	72 3 13·3	11 13 10
Village settlement, cash .. .. .	2	1 1 17	0 2 28·5	6 0 0
" deferred payment .. .. .	..	..	..	28 10 4
" perpetual lease .. .. .	..	..	..	299 13 3
" made freehold .. .. .	..	..	..	144 3 3
" occupation with right of purchase .. .. .	1	0 1 0	0 1 0	13 7 10
" occupation with right of purchase made freehold .. .. .	..	..	..	38 10 0
" lease in perpetuity .. .. .	12	207 1 2	17 1 3·5	693 0 5
Village-homestead special settlement .. .. .	8	111 0 26	13 3 23·2	3,119 3 3
Special-settlement associations, deferred payment .. .. .	..	..	..	..
" perpetual lease .. .. .	..	..	..	64 5 10
" lease in perpetuity .. .. .	2	223 1 0	111 2 20	5,470 9 0
Improved-farm special settlements .. .. .	14	1,459 1 3	104 0 37·3	3,541 14 11
Occupation leases, Mining Districts Land Occupation Act .. .. .	40	1,913 2 3	47 3 14	824 1 11
Small grazing-runs .. .. .	26	60,636 1 17	2,332 0 26·8	26,974 18 3
Pastoral runs .. .. .	87	427,650 2 39	4,915 2 4·1	71,402 1 3
Thermal springs, Rotorua .. .. .	..	..	..	30 5 0
Miscellaneous leases and licenses .. .. .	564	126,653 3 5	224 2 10·1	28,464 6 2
Miscellaneous .. .. .	..	..	..	43,919 0 8
Cheviot Estate—				
Cash .. .. .	2	143 0 0	71 2 0	450 0 0
Lease in perpetuity .. .. .	..	..	..	5,834 0 3
Village-homestead special settlement .. .. .	..	..	..	817 5 6
Grazing-farms .. .. .	16	851 1 37	53 0 34·8	7,705 5 11
Pastoral runs .. .. .	..	..	..	193 3 8
Miscellaneous leases .. .. .	5	33 1 29	6 2 29·8	280 9 0
Miscellaneous .. .. .	..	..	..	11 5 0
Land for Settlements Acts—				
Cash .. .. .	11	14 2 28	1 1 13·4	221 7 3
Lease in perpetuity .. .. .	391	65,884 3 30	168 2 0·5	129,431 1 9
" (village) .. .. .	2	0 3 0	0 1 20	334 19 9
Special-settlement associations (lease in perpetuity) .. .. .	..	..	..	140 4 3
Small grazing-runs .. .. .	3	5,783 0 0	1,927 2 26·6	15,669 3 8
Pastoral runs .. .. .	..	..	..	121 13 0
Miscellaneous leases .. .. .	27	3,463 3 9	128 1 6·3	3,962 13 9
Totals .. .. .	2,264	960,214 2 12	424 0 19·6	£479,265 19 10

NOTE.—These figures are exclusive of Endowment, Native Township, and Rotorua Town Council lands.

Comparing these figures with those of the previous year, it will be seen that as a necessary consequence of the reduced area submitted the number of transactions is 549 less, the area selected 664,731 acres less, whilst the average area per holding (424 acres) is 153 acres less than that for the year 1903-4.

The cash receipts under the heads detailed in the above table are less than the amount of the previous year, but, as will be notified by the report of the Auditor of Land Revenue, the total receipts for the season under review were higher than the previous year's by £12,763 10s. 11d.

With reference to the number of selections, it will be observed that there is a considerable reduction under the cash system as regards selectors, area, and the amount received, as compared with the previous year.

Selections under the occupation-with-right-of-purchase and lease-in-perpetuity tenures show a considerable falling-off. The receipts under the two heads are also in favour of the previous year.

Selections under the village settlements and improved-farm settlements are, for lack of opportunity, reduced to small figures.

The number of selections and areas under the heads of mining and occupation leases, small grazing-runs, and pastoral runs show a marked diminution.

Miscellaneous leases and licenses compare favourably as to area with the transactions of the previous twelve months.

The receipts under the Cheviot Estate are, as usual, well maintained, and the operations under the Land for Settlements Act, though not so extensive as in the preceding year, are represented by satisfactory figures.

The results for the past two years will be more readily understood by reference to Table C.

TABLE C.—COMPARISON of OPERATIONS during Year, under PRINCIPAL HEADINGS, with those for previous Year.

Tenure.	1903-1904.		1904-1905.	
	Number of Selectors.	Area.	Number of Selectors.	Area.
		Acres.		Acres.
Cash sales* ... ..	445	22,489	373	18,992
Occupation with right of purchase ... ..	403	146,953	331	138,206
Lease in perpetuity† ... ..	1,049	215,466	789	175,812
Pastoral and small grazing runs ... ..	187	1,101,367	132	494,922
Mining and occupation leases ... ..	99	4,985	43	2,132
Miscellaneous leases ... ..	630	133,686	596	130,151
New transactions ... ..	2,813	1,624,946	2,264	960,215
Forfeitures and surrenders ... ..	466	415,701	256	250,644
Net increase ... ..	2,347	1,209,245	2,008	709,571

\* Inclusive of subdivisions of town and suburban lands.

† " " subdivision of land for settlements.

An important feature in this comparison is the great discrepancy in the pastoral and small-grazing-run systems, counterbalanced to a certain extent by the reduced number of forfeitures and surrenders. It will, however, I think, be admitted that under the altered circumstances and conditions transactions which comprise 2,008 selectors and cover an area of 709,571 acres may fairly be accepted as highly satisfactory.

Following a long standing practice, to facilitate the comparison of the land business effected over a series of years, reference is requested to Table D.

TABLE D.—SUMMARY of LANDS SELECTED.

Year.	Number of Selectors or Purchasers.	Area taken up during Year.	Territorial Revenue.	Total Revenue collected.	Number of Leasehold Tenants on the Books.
		Acres.	£	£	
1891-92 ... ..	2,519	1,453,082	320,483	324,470	12,735
1892-93 ... ..	3,071	1,663,339	274,399	310,523	14,261
1893-94 ... ..	2,876	1,393,918	282,067	347,343	15,081
1894-95 ... ..	2,547	1,015,577	338,166	375,879	15,326
1895-96 ... ..	2,865	2,662,344	291,673	345,331	15,683
1896-97 ... ..	2,173	1,600,695	272,954	360,993	15,527
1897-98 ... ..	2,058	2,451,062	263,296	359,086	16,365
1898-99 ... ..	2,542	1,357,466	273,799	385,145	16,572
1899-1900 ... ..	2,310	1,573,823	262,228	382,943	17,191
1900-1 ... ..	2,312	1,667,744	270,203	431,338	18,050
1901-2 ... ..	2,159	1,094,086	249,619	427,138	18,521
1902-3 ... ..	2,247	1,589,667	252,278	448,380	19,594
1903-4 ... ..	2,813	1,624,946	247,842	497,211	21,101
1904-5 ... ..	2,264	960,215	260,021	509,975	22,186

This shows that the total number of selectors is only 235 lower than the average for the previous thirteen years; that the gross area is very much less for reasons already stated; that the total revenue collected is a record; and that, notwithstanding the continuous reduction in the ranks of the Crown tenants, due to the acquisition of the freehold under various systems, the number of lessees now on the books of the Department exceed those of any previous year.

It has been the custom to compare the number of selections under the three tenures of the optional system of "The Land Act, 1892"—viz., cash, occupation with right of purchase, and lease in perpetuity. For this purpose, the usual table is appended:—

TABLE E.—LANDS SELECTED ON OPTIONAL SYSTEM, showing PREFERENCE of TENURE.

Year.	Occupation with Right of Purchase.		Lease in Perpetuity.		Cash.	
	Number.	Area.	Number.	Area.	Number.	Area.
		Acres.		Acres.		Acres.
1892-93 ... ..	161	54,271	126	55,320	325	35,785
1893-94 ... ..	461	108,133	447	151,324	249	33,200
1894-95 ... ..	398	75,477	336	87,374	174	33,323
1895-96 ... ..	431	84,967	415	89,144	169	26,030
1896-97 ... ..	277	59,647	278	62,229	90	9,835
1897-98 ... ..	380	81,414	299	76,953	65	6,680
1898-99 ... ..	458	109,949	362	99,262	114	17,824
1899-1900 ... ..	395	117,771	348	111,108	95	16,510
1900-1 ... ..	673	262,729	295	97,138	127	37,862
1901-2 ... ..	447	128,893	241	65,468	237	26,739
1902-3 ... ..	403	118,557	285	108,065	79	15,348
1903-4 ... ..	402	146,953	97	30,710	113	20,087
1904-5 ... ..	238	74,033	68	15,833	67	11,944
Totals ... ..	5,124	1,422,794	3,597	1,049,928	1,904	291,167

Preference for the right of acquiring the freehold, whether by direct payment or under occupation-with-right-of-purchase licenses, is again plainly indicated.

After the full analysis made of the various tenures in last year's report, it is not considered necessary to enlarge upon them now. A few remarks, however, may not be out of place.

*Cash Tenure* (Table 5).—In accordance with the accepted policy, the disposal of Crown lands at auction for cash has only been applied to town and suburban lands, and to a few small areas of special value scattered throughout the colony. Hence, only 1,098 acres were so disposed of. The balance of the cash sales is made up of selections of rural lands under the optional system of "The Land Act, 1892," the granting of small areas without competition under sections 114 and 117 of the Act, and the sales of dairy-sites, &c.

*Deferred Payment and Perpetual Lease* (Tables 6 and 7).—These tenures under obsolete Land Acts call for no special comment, save that the number of selectors and areas continue to be reduced by the acquisition of the freehold and by exchange of tenure.

*Occupation with Right of Purchase* (Table 8).—Selectors availed themselves freely of this tenure when exercising their choice of selection. No less than 99 holders of 22,668 acres converted their licenses into freeholds during the year.

*Lease in Perpetuity* (Table 9).—This system, which is optional under Part III of "The Land Act, 1892," compulsory under the Land for Settlements Act, and also upon considerable areas of Crown lands on which the Crown has reserved its rights to minerals and for the protection of miners, represents a large proportion of the total Crown tenants. Excepting the homestead system, which prevailed prior to 1892, there is no tenure which compares with the lease in perpetuity for liberality—especially when combined with the provisions of "The Bush and Swamp Crown Lands Settlement Act, 1903," which grant relief from payment of rent and rates in the earlier years of the lease of ordinary Crown lands—because of the low rate of interest charged upon the capital value of the land (4 per cent.), which is still further reduced by a rebate up to 10 per cent. for prompt payment of instalments of rent, and the handing-over of one-third of the rents to assist the settler in improving and maintaining his road access. These advantages, together with the considerate and benevolent treatment meted out to the tenant in times of trouble, render this system the most advantageous and liberal which could be afforded to the man with limited means who desires to establish a home upon the land. It must not be forgotten, too, that a tenant is enabled to obtain a loan from the Advances to Settlers Office to assist him in the erection of buildings and effect the improvements necessary to make his holding thoroughly reproductive.

*Agricultural Lease* (Table 10).—The 3 selections of 218½ acres are credited to Otago. The system is, by the acquisition of freeholds, rapidly disappearing from the books.

"*The Mining Districts Land Occupation Act, 1894*" (Table 11).—Forty selections, comprising 1,914 acres, show a greatly reduced area as compared with the previous year. They are all within the Nelson, Westland, Otago, and Southland Land Districts. There are no fewer than 510 selectors who hold 22,207 acres on the register.

*Village Settlements* (Table 12).—As was fully explained last year, the holdings under this system embrace a variety of tenures; there were only 25 selections of a total of 321 acres effected during the year. It has been pointed out already that no suitable lands can be found for the expansion of this most helpful and important system. The only apparent means of extending the provisions of the Act, so as to enable men of limited means to settle upon the land, is to purchase lands which, by position, quality, and accessibility to markets for labour and produce, would present all the essentials necessary for prosperous and successful settlement.

The number of selectors still on the books amounts to 1,894, and the area comprised in their leases 37,738 acres, the total annual rental payable thereon being £5,638; the amount of arrears is not unreasonable. The value of improvements effected during the year was £12,737; they are all of a substantial character, and the total value of improvements on the holdings (£209,980) is of a very much higher ratio than those on any other system of settlement. The tenants have repaid to the Crown a sum approximating to one-third of the total amount advanced to assist them in the erection of houses and the improvement of their holdings.

The annual report of the Superintendent of Village Settlements will be found in Appendix IV., and contains full particulars regarding all the settlements.

*Special-settlement Associations* (Table 14).—There were only two selections of 223½ acres under this once important and popular system; one which was applied extensively throughout the Wellington District, and which, as regards the ordinary rural lands, did more to insure the settlement of the back country by men of small means on limited areas than any other. Notwithstanding the reductions in the number of selectors due to the acquisition of freehold under obsolete tenures of former Acts, there still remain 658 tenants who occupy an area of 117,289 acres, the annual rental thereon being £6,064.

*Homestead System* (Table 15).—As will be seen by the table, 525 selectors of an area of 80,453 acres have exercised their right of securing the fee-simple of their holdings. The last remaining three selections were thus converted during the year. Hence the tenure now disappears from the Lands Offices' books, unless provisions similar to those contained in former and now repealed Land Acts are re-enacted.

*Improved Farms* (Table 32).—The only additions to the registers under this head comprised 14 selections covering 1,459 acres, allotted in the Wellington Land District during the year. The following are the chief figures relating to this important system of aided settlement. There are 592 selectors occupying 75,370 acres, on which are resident 1,777 souls, and they have grassed 32,453 acres, and own 23,399 head of stock. The total advances made to the tenants by the Government amount to £55,187, and the value of the improvements is £118,428. The detailed reports of the various Commissioners must be referred to for particulars of the settlements in each land district. (See Appendix V.)

There are numerous examples of the excellent results achieved by settlers under this system. Numbers of men have been assisted thereby to remove from the towns, and have been able to establish themselves on the land, find employment on their holdings, and maintain themselves and families in independence. This, however, could not be expected unless the land is reasonably good, and the situation and circumstances are favourable.

*Small Grazing-runs* (Table 16).—The additions to the holdings under this system comprise 26 selections, containing 60,636 acres, and are situated mainly in Hawke's Bay, Wellington, and Otago. The table also shows that three runs of a total area of 5,783 acres were disposed of under the Land for Settlements Act, and, in addition, 16 lots, comprising 851 acres, were taken up in Cheviot. Five runs in the Wellington and 6 in the Marlborough Districts, aggregating 5,648 acres, were exchanged to the lease-in-perpetuity tenure. Inclusive of the Land for Settlements and Cheviot, there are 769 small-grazing-run leases, comprising an area of 1,527,800 acres, returning an annual revenue of £51,438.

*Pastoral Licenses* (Table 17).—There were 87 licenses granted during the year, covering an area of 427,650 acres, and, of course, this mainly comprises lands previously held under leases which reverted to the Crown on the expiry of the terms. There are no less than 863 runs, aggregating 11,389,012 acres, returning to the State an annual rental of £73,084.

There is every reason to believe that under more favourable conditions as to tenure and protection for reasonable and utilisable improvements the revenue derived under this system might be considerably increased.

*Miscellaneous Leases and Licenses* (Table 18).—A considerable amount of business under this head was transacted during the recent year with ordinary Crown lands. This is summarised as follows:—

	Number.	Area.			Receipts.		
		A.	R.	P.	£	s.	d.
Coal and mineral ...	5	2,156	1	34	882	8	9
Timber-cutting &c. ...	166	10,566	3	2	32,056	4	7
Flax-cutting ...	31	11,429	1	5	268	19	2
Miscellaneous ...	362	102,501	1	4	1,275	19	2
Total ...	564	126,653	3	5	£34,483	11	8

The principal transactions on the Cheviot Estate and Land for Settlements properties comprise:—

	Number.	Area.			Receipts.		
		A.	R.	P.	£	s.	d.
Miscellaneous licenses	31	3,456	1	9	247	1	4

The coal and mineral leases are in Westland and Southland. Under the heading of timber-cutting, &c., the great bulk of the revenue was derived from the royalty paid on 37,646,800 superficial feet of timber; and of the licenses issued for same, 141 were granted in Nelson, 10 in Canterbury, and 12 in Otago. The flax-cutting licenses were nearly all issued in the Nelson, Westland, Otago, and Southland Districts. The miscellaneous licenses range over all the land districts, though the larger number and the principal revenue was derived from the South Island districts. It may be mentioned that the total annual rental payable on the licenses taken up during the year is £2,278 1s.

The total area covered by the 3,117 licenses at present recorded on the books of the Department is 659,397 acres, the annual rental payable thereon being £13,733.

*Native Townships* (Table 23).—No new townships were laid off upon Native lands under the provisions of "The Native Townships Act, 1895," the tendency now being to deal with such lands through the agency of the Maori District Land Councils constituted by "The Maori Lands Administration Act, 1900." The transactions for the year under the former Act comprise the reopening of forfeited lands, or the disposal of unallotted areas in townships previously offered.

There were 57 selections of 90 acres during the twelve months, the annual rental payable thereon being £200; deducting forfeitures and surrenders to the number of 15, embracing 120 acres, with a yearly rental of £67, there now remain under this system 323 tenants who hold 958 acres, and pay therefor £1,332 yearly as rent.

The Native owners of areas of land at Ngapuketurua, Te Ore Ore, in the Wairarapa (Wellington Land District), and Turangarere, on the North Island Main Trunk Railway-line, approached the Government with a view to opening their lands under the Act, but it was not finally decided that they should be dealt with in this manner.

"*The Maori Lands Administration Act, 1900.*"—As mentioned in the Survey Report, the officers of the Department afforded assistance to the Maori Land Councils, and furnished reports and information to enable the Councils to consider and deal with the areas of land handed over to their control. The Department also published plans and sale particulars for the submission to selection of the following lands: Otorohanga Township (Waikato); town and suburbs of Waiotapu, between Rotorua and Taupo; Taumarunui Township, on the Main Trunk Railway-line, near the crossing of the Wanganui River; Kawiu Township, on the sea-shore, west of Levin; Ohutu Block of 55,121 acres, which was reclassified and again offered for lease by tender; and also 3,105 acres offered as small grazing-runs in the Paetawa North and South Blocks, in the upper reaches and on the western side of the Wanganui River.

*Endowments* (Tables 27 and 28).—Under this heading are grouped areas of land which are set aside for various public purposes, as enumerated in last year's report, and which are administered by this Department in the interests of the institutions and Boards for whose benefit they are reserved.

The business of the year comprised in all 36 selections covering an area of 87,015 acres, on which is payable the annual rental of £1,991, to be allotted, as indicated in the tables, to the Auckland Museum, educational purposes in Southland, the Greymouth and Westport Harbour Boards. In Table 28 will be found the tenures and total revenues received during the year. The latter amount to £26,844 13s., and the chief items which go to make up this total are: Pastoral run rents, £4,666; and coal and mineral leases, £15,536.

TABLE F.—RETURN of NUMBER of INSPECTIONS made by the Rangers for Six Years from the 1st April, 1899.

Year.	Number of Properties visited.	Area.	Value of Improvements.		Number of Defaulters.				
			Required.	Actually made.	For Improvements.	For Non-residence.	For other Reasons.	Total.	
		Acres.	£	£					
1899-1900	...	5,926	1,159,202	369,627	887,998	447	695	54	1,196
1900-1	...	6,028	1,173,093	368,474	876,363	363	449	64	876
1901-2	...	7,464	1,980,586	623,498	1,147,495	826	910	146	1,882
1902-3	...	8,551	2,110,542	742,307	1,654,845	653	629	97	1,379
1903-4	...	8,886	1,928,804	745,671	1,683,674	609	631	59	1,299
1904-5	...	9,453	2,431,827	666,183	1,585,670	720	663	26	1,409

The number of inspections set forth in the above table, and the area comprised in the holdings visited, are larger than in previous years, whilst the number of defaulters (1,409) is about 15 per cent. of the number of inspections, and include selectors behindhand in improvements and residence, and all breaches of the conditions of their leases, whether trivial or important. This cannot be considered serious, because the reasons given are usually satisfactory, and it is frequently out of the power of the tenant to comply with such conditions by the date the Ranger's inspection is due.

#### POSITION AND PROGRESS OF SETTLEMENT.

The year 1904-5, from the point of view of the agriculturist and grazier, was eminently satisfactory. The prices ruling for sheep were very, if not unprecedentedly, high, and good returns were obtained from all other classes of stock. The amounts realised from the sale of grain and forage, wool, butter, cheese, flax, kauri-gum, &c., were all very favourable to the producer, as was the case with coal, timber, and other natural products. Employment for labour and machinery was plentiful. The agricultural and pastoral community had a fruitful and prosperous year, and this is evidenced by the great expansion in production and the increased volume of trade and revenue. The Crown tenants, who, it must be borne in mind, hold 22,186 leases and licenses embracing a total area of 17,365,007 acres on all tenures, participated in the general prosperity. In the Commissioners' reports and returns, attached, will be found ample evidence on this point. Allowance must, of course, be made for the undeveloped condition of a few settlements which still labour under natural disadvantages and drawbacks, and also of the more recently established settlements, especially those in the dense forest districts in which the holdings have not yet been brought under thorough cultivation, or are destitute of good road access and necessary facilities for the advantageous utilisation of the lands.

It has already been shown that the Rangers' inspections disclosed the satisfactory condition, generally speaking, of the settlers reported upon during the past year, but it must be admitted that some of them still suffer from the want of schools, roads, and other necessary and essential aids to successful settlement.

The following are some of the facts and deductions derived from the Commissioners' reports and returns:—

*Auckland.*—The Crown tenants have, as a whole, complied very satisfactorily with requirements as to residence and improvements, and failure in these respects is attributable to drawbacks and disadvantages beyond the control of the settlers. Good progress has been made in the development of the holdings, and settlers are fairly prosperous, especially in the vicinity of the sawmilling and flax industries, and where dairying operations are possible. The Crown tenants generally are contented and hopeful as to their future prospects.

*Hawke's Bay.*—The Crown tenants have had a highly successful year; their operations have been thoroughly successful; they are in an admirable position as to improvements effected, and compliance with the conditions of their leases, and in other respects. The arrears of rent are nominal in amount; the value of improvements exceeds by many times the amount prescribed; and the tenants' prosperity is likewise indicated by the large number of stock carried on their holdings, the extensive areas in crop and pasture, and also by the fact that they have been winners of prizes for stock, dairy, and other products at the Pastoral and Agricultural Society's shows. The indications are that the Crown tenants have excellent prospects, and that the present will be a very successful year.

*Taranaki.*—The Commissioner of Crown Lands reports: "Generally speaking, settlement in the district has, with one or two exceptions, made steady progress, and settlers appear hopeful of the future. The quality of land disposed of was good, and, as it has fair access by roads and bridges, settlers should occupy their holdings in a profitable manner. Improvement and residence conditions have been well complied with. Settlers have had great difficulty on account of a wet spring, followed by drought, which affected the dairying industry."

*Wellington.*—The reports and tables show that the tenants in this district have had a fair share of the advantages due to improvement in communications, spread of settlement, and extension of the dairying industry. The settlers generally have made good progress and improved their position; this is evidenced by the appearance of their holdings, homesteads, stock, &c., and by the fact that they express satisfaction with the present and hopefulness for the future.

*Marlborough.*—The tenor of the reports is, that the past year was exceptionally good as regards pastures and markets; that the progress of settlement and the condition of the tenants are very satisfactory; and that the Crown tenants have full confidence in their prospects. These conclusions are confirmed by the few breaches of the conditions of leases or licenses, small amount of arrears, and number of forfeitures and surrenders, together with absence of serious complaints, the general appearance of prosperity, and the enhanced value of the goodwill of their leases.

*Nelson.*—In this district, also, the tenants have made good progress with improvements, and are better established on their holdings; the excess in value of improvements is large, default or failure has been comparatively rare, and all the requirements of the leases and licenses have been satisfactorily attended to. There is a keen demand for land, and the prospects of a prosperous and successful year are good.

*Westland.*—There has been considerable extension of settlement, the progress of the settlers and district generally has been very satisfactory, and there is a keen demand for land for settlement. The improvements in stock, farming appliances, and the attention given to cultivation in all its phases has been very marked. The Commissioner reports that the settlers generally are well off and contented.

*Canterbury.*—There has been a very satisfactory compliance by the Crown tenants as a whole with the conditions and terms of their leases and licenses; excellent progress was made with the improvement and cultivation of the holdings, and the latter present a comfortable and prosperous appearance. The consolidation and extension of settlement has had a marked influence on land-values, benefited the rural community, and increased the output of farming produce and stock. It is almost needless to say that the outlook for this and coming years is most hopeful and satisfactory.

*Otago.*—The prevailing note of the Commissioner's and Rangers' reports is the satisfactory progress, position, and prospects of the Crown tenants, save (and this applies to all the land districts) as to a few of the settlements for reasons previously given. The settlers generally have had a more favourable season; the crops were abundant and of superior quality in favoured localities; there has been an increase in stock; prices were good; dairying has extended. It is anticipated that the steady and substantial progress of settlement will continue.

*Southland.*—The Crown and other selectors had a good season for their operations; very good progress has been made; the district as a whole is in a sound and satisfactory condition; and future prospects are good.

#### REVENUE AND FINANCIAL (TABLE 19).

The report of the Auditor of Land Revenue (appended hereto) gives in a concise and intelligible form the chief points of interest connected with the collection of revenue, and the distribution of the funds intrusted to the control of the Lands and Survey Department.

It may be noted here that the receipts for the year amounted to £509,974 14s. 10d., being an increase of £12,763 10s. 11d. compared with the previous year, which is due chiefly to the additional sums received from timber royalties credited to territorial revenue. This total amount may be divided into:—

	£	s.	d.
Territorial revenue	260,020	14	2
Non-territorial revenue	249,954	0	8

Compared with the previous year, the revenue from the following land districts make up the above-mentioned increase: Auckland, Taranaki, Nelson, Westland, Canterbury, and Southland. There were decreases in the revenue received in the remaining four districts (*Vide* Tables 1, 2, 3, and 4 in the Auditor's report).

In last year's report, under the head "Revenue," will be found information as to the classification of the various receipts.

*Rebate of Rent.*—As the results of prompt payment by the Crown and Land for Settlements tenants, a total rebate amounting to £16,606 19s. 9d. was allowed to them. There was an increase in this item alone of £3,042 7s. 10d. as compared with the rebate granted during the year 1903-4.

*"Thirds" and "Fourths."*—The amount under this heading paid to the local bodies was £37,985 11s. 7d. in connection with proposals made by them for expenditure upon road and other works for the benefit of the selectors whose holdings furnished the money. The Receivers of Land Revenue have still in hand to the credit of the local bodies no less a sum than £34,602 1s., which is only awaiting the submission by the local bodies of reasonable proposals for the construction of roads to provide improved access to the selectors' holdings to ensure that the amounts shall be forthwith handed over for expenditure. It is satisfactory to note that though this amount is large it is less by £8,324 3s. 10d. than that of the previous year.

The Auditor, as in previous years, devoted most of his time to the duty of inspecting, investigating, and auditing the books and accounts of the various Receivers of Land Revenue, and furnished to the Head Office detailed reports immediately after the close of each inspection. The result discloses that the officers intrusted with the duty of collecting the revenue attended to and conducted their business in a very capable and satisfactory manner. Credit is also due to the Auditor and his staff for the efficient manner in which they coped with the great pressure of work and maintained an oversight and control over the collection of the revenue throughout the colony.

*Arrears* (Table 31).—The arrears of rents on the 31st March last, not including the current half-year's instalments or holdings under the Native Townships Act, comprise 1,264 selectors, occupying 399,387 acres, upon which they owe the Crown £13,083. These figures are considerably in excess of those given in Table 31, attached to the Report for 1903-4. The increase is distributed over almost the whole of the systems.

*Forfeitures and Surrenders* (Table 21).—The total number of forfeitures of leases and licenses for the year is as follows: 150 selectors, 67,064 acres, returning a rental of £2,306. This is a very considerable and satisfactory reduction upon the previous year's figures.

The surrenders during the year 1904-5 included 106 holdings, aggregating 183,580 acres, upon which the rental amounts to £2,286. The number of surrenders is nearly the same as those of last year, although the area and amount of rental is larger.

#### LOANS TO LOCAL BODIES (TABLE 45).

The statutory statement required under the provisions of "The Government Loans to Local Bodies Act Amendment Act, 1891," and "The Local Bodies' Loans Act, 1901," has been duly prepared for submission to Parliament. The last 23 blocks of Crown lands specified in the statement were brought under the provisions of the Act during 1904-5; the unimproved value is £83,889, which equals 11s. 11d. per acre, whilst the "loading"—i.e., the amount added to the value of the land for the purpose of constructing roads and other works—is £33,941, being 4s. 10d. per acre. The expenditure of the latter amount is intrusted to the Roads Department, which undertakes the duty of carrying out the works to provide access to or to improve the lands. The following figures indicate the results of the application of the Acts to Crown lands since the year 1891: the number of blocks is 309, which contain in all 2,652,780 acres, valued at £1,836,132; and the amount for road-works, &c., is £503,759, of which £388,002 has been expended. It may be mentioned that occasionally blocks of Crown lands when opened for selection are not immediately selected, and it becomes necessary to reconsider not only the valuation placed upon the land, but also the amount set aside for providing road access. Ten of the original blocks of Crown lands were dealt with in this manner during the past year, reductions and increases on the latter amount being made as circumstances necessitated.

#### RESERVES (TABLE 20).

The total area actually gazetted and dedicated as reserves for various purposes during the year ended the 31st March, 1905, amounted to 2,370,581 acres. The principal classes of these reserves are as follows: 15,346 acres for the endowment of primary education; 10,211 acres for plantations and the growth and preservation of timber; 4,817 acres have been set aside as State forests; 9,338 acres mainly for scenery-preservation; 3,000 acres for conservation of water; and 2,326,200 acres for the great National Park, embracing the greater portion of the Fiord Country in the western part of the Southland Land District.

Large areas have also been set aside for numerous public purposes.

The total of all reserves of Crown lands since the foundation of the colony is 12,188,573 acres.

#### FORESTS AND MILLING-TIMBER.

The Commissioners of Crown Lands and their staffs have during the past year given careful attention to the duty of holding back from sale all areas of forest lands containing milling or valuable timber.

The demand for supplies of milling-timber by the sawmillers in the North, both for kauri and other timbers, has been extensive; the quantity of timber applied for amounted to over 300,000,000 superficial feet, of which over 160,000,000 superficial feet were more or less urgently required. To meet these requirements, so as to keep the mills going and maintain the industries dependent thereon, the valuers and appraisers of the Department have been constantly employed, and the quantities of timber have been allotted after full inquiry and due consideration in order to prevent monopoly, and insure that each mill and its employees should be continuously working.

In other parts of the colony sawmill and other licenses have been issued under the regulations, and care has been taken to supervise the cutting, with a view to checking undue waste and accurately ascertaining the quantities of timber upon which royalties were payable.

The Commissioners have now furnished complete reports, statistics, and illustrations relating to the timber industry throughout the colony, to serve as a permanent record of this important branch of production, but this information is too voluminous and important to be dealt with in this report. It is proposed to collate and publish these valuable and up-to-date particulars in separate pamphlet form.

The output of the sawmills of the colony during 1903-4, as far as can be ascertained, amounted to 372,000,000 superficial feet. It is reasonable to suppose that the requirements in future years will greatly exceed these figures.

Dealing with the subject merely from the economical aspect, I would desire to again draw attention to what I have advocated regarding the necessity for afforestation, as the more I read the more deeply convinced I am of the pressing need for more extensive operations being undertaken to provide adequately for the rapid diminution of our indigenous timber-trees, and the comparatively near approach of the time when the want of timber and the greatly enhanced cost of procuring supplies will be demonstrated to the detriment of local industries dependent thereon, and the great loss and inconvenience caused to the people of New Zealand.

Putting on one side the older countries, there is ample evidence of the interest and anxiety which is displayed in the United States, and even in the earlier settled parts of Canada, on the subject of afforestation of portions of those countries for the purpose of providing for a continuous supply of timber suitable and sufficient for the needs of the nation, and also for other obvious reasons. Planting on an extensive scale has been undertaken in various localities by even railway companies, as it is evident from the reports that no substitute for railway-sleepers can be found comparable to timber.

It will be admitted that this colony should never be allowed to drift into the position of having to look for its supplies of timber to other countries, which, at the best, are very distant, and in all probability will have, in the interests of their own inhabitants, to prohibit the extensive exportation of timber.

I have therefore to recommend that the operations of the Forestry Branch of this Department in tree-planting be conducted on a scale at least equivalent to the estimated requirements.

In submitting this recommendation, I desire to point out that much of the afforestation necessary to meet the future requirements of the colony could be effected upon some of those areas of waste lands which are not well adapted for settlement purposes. Experiments already carried out at Waitapu, between Taupo and Rotorua, have demonstrated the suitability of such lands for the purpose. In addition to bringing the land into a state of productiveness, which, under present circumstances, does not appear possible in any other manner, it is fair to assume that the prolonged growth of trees on these poor areas would have a most beneficial effect in consolidating and enriching the soil, and preparing it for adaptation, if necessary, to the various requirements of the agriculturist and pastoralist of another generation. There are also several districts in the South Island where extensive tree-planting could, with great advantage, be undertaken.

Few realise the important influence which forests, scrub, &c., have exercised, and, indeed, are still exercising, in fitting New Zealand for occupation and utilisation by man. There is evidence that the open country in Auckland, Canterbury, Otago, and other districts was at one time forest-clad; doubtless the growth was largely due to climatic conditions, especially the humidity of the atmosphere. Granting these premises, it is easy to conceive that these extensive forests and other rank growth protected the surface of the country, and assisted materially in various well-known ways to form and enrich the soil. They also minimised floods and ameliorated their destructive effects, conserved the rainfall, and distributed it gradually and evenly throughout the seasons.

How far climate and forests are interdependent, and especially the extent to which forests affect climate in some respects, are moot points; but there is no question as to the necessity for maintaining a due proportion of the area of a country under forest. New Zealand cannot afford to ignore the lessons of the past, as represented by the altered conditions, physical or otherwise, to be seen in Spain, Asia Minor, Palestine, Persia, and northern Africa, which, according to competent authorities,\* are due to the destruction of extensive and luxuriant forests contemporaneous with rich and fertile plains and valleys, large cities, dense rural population, copious production, great commercial enterprise, wealth, and national power. In parts of the countries referred to "the desolation is so complete that man can scarcely support himself."

Numerous examples of similar results following forest-denudation in various parts of the world are available.

New Zealand, owing to its physical conditions—viz., high mountain-ranges dominating narrow plains in close contiguity to the ocean, and a copious rainfall, would be peculiarly susceptible to the disastrous consequences which would inevitably result from the destruction of our elevated forests. These latter, especially in Auckland, Hawke's Bay, Wellington, Marlborough, and Nelson, must be conserved, and should include Crown as well as all interspersed Native and freehold areas.

\* Capt. Campbell Walker (late Conservator of State Forests, New Zealand); Von Humboldt; Mr. N. H. Egleston (see article in *Harper's Monthly*, April, 1882); Mr. E. J. F. Law, commercial attaché to H.M. Embassy at St. Petersburg, in article in *Edinburgh Review*, January, 1893; Dr. John A. Warder, in speech before Ohio Agricultural Convention, 1880; and innumerable forestry reports from other countries.

The urgent necessity for afforestation in its economic aspect will be appreciated when it is pointed out that the assumed annual output of the colony's sawmills (372,000,000 superficial feet) probably represents the depletion of 37,000 acres of forest lands. This does not take into account the vast areas which are cleared and destroyed by axe and fire.

#### NURSERIES AND PLANTATIONS.

The Chief Forester has furnished his report for the year 1904-5, and it will be found reproduced *in extenso* in Appendix VI.

The report, which is, as usual, complete and well arranged, is replete with information as to the operations carried out under the Chief Forester's able direction, and also contains valuable suggestions worthy of earnest consideration and attention. It will be observed that there is an increase in rainfall for the year recorded at most of the meteorological stations attached to the nurseries, and that there was an abnormally dry autumn, but that on the whole the work of the Forestry Branch was highly satisfactory.

The number of trees raised during the twelve months was about 6,900,000, the total number raised since the year 1896 being 25,189,000. During the same period 1,679½ acres were planted with 2,697,000 trees, the total area planted to date being 4,058½ acres, with 8,349,000 trees. The number of trees in the nurseries on the 31st March last was 12,579,000.

The expenditure for the year was £14,414. The expenditure on the nurseries and plantations from the year 1896 to date is £70,300, and the Chief Forester estimates the present value of the nurseries, buildings, plantations, &c., at £111,800.

Interesting particulars are given regarding the work undertaken by the staff, the cost of the various operations, and in connection with the satisfactory employment of 83 prisoners; and the proposed work for the current year is also given in detail.

Mr. Matthews does not approve of the proposal which was made to tap kauri-trees for gum, and he is satisfied, from the result of his observations and investigations, that the reproduction of kauri on cut-out areas is feasible and would be of great advantage to the colony, and urges that trials be at once made under proper conditions. I have much pleasure in recommending that Mr. Matthews be given a free hand in this matter.

A noteworthy event of the year was the editing and publication by the Chief Forester of a work on tree-culture, embracing twenty chapters and 126 pages, beautifully illustrated, and issued in the most creditable manner by the Government Printer.

#### CHEVIOT SETTLEMENT.

The administration of this estate during the year under review included the reletting of village areas, the sale of 8 lots in the Mackenzie Township, the issue of a few occupation licenses, and an exchange of lands on the western boundary. The Commissioner's report and the tables afford full particulars regarding the settlement. The holdings have been satisfactorily occupied and improved; 7,385 acres were cropped; the stock on the leaseholds consisted of 77,874 sheep, 1,239 cattle, and 861 horses. The population, exclusive of the townships and freehold, numbers 758 persons, and the settlers have expended £95,811 on improvements. Though the past season was not altogether favourable, the holdings have provided abundant grass, &c., the settlers have prospered and improved their position, and the settlement as a whole continues to flourish.

#### LAND FOR SETTLEMENTS.

The following properties acquired under the provisions of "The Land for Settlements Consolidation Act, 1900," were handed over to the Lands and Survey Department by the Chairman of the Board of Land Purchase Commissioners in order that the estates should be surveyed and prepared for application and settlement:—

Name of Estate and Land District.					Area.
Matamata, Auckland	...	...	...	...	42,739 acres.
Lindsay, Hawke's Bay	...	...	...	...	13,470 "
Flaxbourne, Marlborough	...	...	...	...	45,368 "
Greenfield, Otago	...	...	...	...	22,043 "
Edendale, Southland	...	...	...	...	19,784 "
Total	...	...	...	...	143,404 acres.

After the usual elaborate and detailed topographical and subdivisional surveys, classification, and valuation, the Edendale Settlement, comprising 122 sections and 19,495 acres, was offered on the 15th April, 1904; and the Matamata Settlement, containing 302 allotments and a gross area of 42,481 acres, was opened for selection on the 2nd June, 1904; and, with the exception of 4,007 acres, the whole of the subdivisions were satisfactorily disposed of.

As the result of surveys effected during the year 1904-5 the usual complete plans and pamphlets, supplemented by full descriptions and information regarding the Lindsay and Greenfield Settlements, were published, but these two settlements were not opened until after the end of the financial year. Suffice to say that in these cases also great success attended the sales.

The Flaxbourne Settlement, which has been the subject of protracted litigation, was completely surveyed and prepared for selection, but, owing to the delay in obtaining the decision of the Compensation Court, the settlement could not be advertised for selection before the 22nd June, 1905.

The Department has now in hand the survey of eight additional estates, containing 188,177 acres and comprising the Selwyn estate, Auckland, three estates in the Wairarapa, one exchange of lands in the Poverty Bay District, two properties to provide workmen's homes in the vicinity of Wellington, and the Kinloch estate at Little River, Canterbury.

If to the selections in the Matamata and Edendale Settlements (shown in Table G. attached) there be added all selections of the balances of estates previously submitted for application, the total number of selectors registered during the financial year amounts to 425, who secured in all 75,133 acres. This brings the total number of tenants under the Land for Settlements Act to the considerable number of 3,131, who hold 642,940 acres, and pay thereon £166,281 per annum.

It will be seen, by reference to Table 33 (Part II.), that the number of houses upon the settlements is 2,471; that the number of souls residing on the holdings is 10,283; that the value of the improvements amounts to £803,381 2s. 3d.; that the arrears on the 31st March, 1905, due by 167 selectors, amount to £5,787 8s. 7d.; that the amount of rent and other payments received during the year is £150,272 12s. 4d.; and that the total receipts since the inception of the system amount to £721,569 6s. 8d.

The receipts for the year were £610 12s. 1d. less than the amount collected in the year 1903-4. This anomaly is explained by the fact that the outstanding rents, which in the year 1902-3 amounted to £10,497, were reduced to £4,096 in 1903-4, and also because the great Rosewill Settlement was balloted for on the 7th March, 1904, and the amount, £6,675 5s. 4d., received with the successful applications, representing rents due in advance on the 1st July or the 1st September, 1904, was carried to revenue, and thereby swelled the receipts for the previous year, to the loss of the year 1904-5.

Of the gross area of 681,055 acres acquired by the Crown and opened for selection since the inauguration of the system, there remains 38,170 acres still to be disposed of, which latter figures amount to 5½ per cent. of the whole. All the settlements (arranged according to land districts) are scheduled in Table H. attached, where will be found particulars, in condensed form, as to the selectors, their position, and prospects. It will be seen that, with few exceptions, the settlements have made fair to excellent progress during the year; that the settlers have become, or are becoming, well established upon their holdings; that they appreciate and are contented with their condition; whilst there is every prospect that the settlements will prove in the future, as in the past, an inestimable advantage to the fortunate possessors of the holdings, and be a source of congratulation and benefit, socially and economically, to the colony. The results of the policy of acquiring freehold properties, with the object of bringing about the occupation of rural lands in small areas as their quality, position, and productiveness warrant, have been an unqualified and great success, whether the scheme is considered from the point of view of the tenants and the Government or the colony as a whole. There is one very important feature of the lease-in-perpetuity tenure under the Land for Settlements Act which, in my opinion, deserves special prominence—viz., that, in addition to *bona fide* occupation and utilisation of the holdings, residence by the tenants is compulsory for all time. This should ensure that an ever-increasing area of the lands of the colony shall be occupied by a rural population—the class admittedly of the first importance to the well-being of any nation.

TABLE G.—ESTATES OFFERED for SELECTION during the Year ending the 31st March, 1905, under "The Land for Settlements Consolidation Act, 1900."

Land District, and Name of Estate.	Area of Estate.	Number of Selectors.	Area unselected, 31st March, 1905.	Annual Rental payable on Lands leased.	Date of Opening.
	A. R. P.		A. R. P.	£ s. d.	
Auckland— Matamata .. .. .	42,738 3 2	164	959 3 32	6,863 2 2	2nd June, 1904.
Southland— Edendale .. .. .	19,809 3 11	116	3,047 3 5	5,882 12 8	15th April, 1904.
Totals .. .. .	62,548 2 13	280	4,007 2 37	12,745 14 10	

TABLE H.—SUMMARY of the SETTLEMENTS established upon ESTATES ACQUIRED and DEALT WITH, under the Provisions of the Land for Settlements Acts, up to the 31st March, 1905.

Land District and Name of Settlement.	Selec-tors.	Resi-dences.	Principal Purpose for which Holdings are utilised.	Progress during Year.	Present Position.	Prospects.
<b>Auckland—</b>						
Opouriao ..	97	76	Dairying and mixed farming	Satisfactory ..	Prosperous ..	Good.
Okauia ..	8	6	Grazing .. ..	Not satisfactory	Not satisfactory..	Not pro-mising.
Rangiatea ..	18	18	Dairying and cropping ..	Satisfactory ..	Thriving ..	Good.
Karapiro ..	17	11	Dairying .. ..	Good ..	Satisfactory ..	"
Fencourt ..	34	34	" .. ..	Fair ..	Good ..	"
Whitehall ..	10	15	Grazing and dairying ..	Good ..	Fair ..	"
Matamata ..	163	95	Dairying and mixed farming	" ..	Satisfactory ..	"
Bickerstaffe ..	15	13	Grazing and dairying ..	" ..	Fair ..	"
Craddock Hamlet ..	8	7	Workmen's homes ..	Improving ..	Fairly satisfactory	"
Hetana Hamlet..	9	8				
Kitchener Hamlet	8	7				
Methuen Hamlet	13	8				
Plumer Hamlet..	10	5				
Waari Hamlet ..	5	4				
	415	307				
<b>Hawke's Bay—</b>						
Raureka ..	19	17	Dairying and farming ..	Very satisfactory	Decidedly pro-sperous	"
Elsthorpe ..	47	28	Pastoral .. ..	"	Ditto ..	"
Waimarie ..	18	16	Dairying and farming ..	"	" ..	"
Pouparae ..	9	9	" .. ..	"	" ..	"
Tomoana ..	13	12	" .. ..	"	" ..	"
Willows ..	22	18	" .. ..	"	" ..	"
Mahora ..	34	28	Dairying, fruit, and cropping	"	" ..	"
Hatuma ..	62	58	Agricultural and pastoral ..	"	" ..	"
Manga-a-toro ..	26	24	Pastoral .. ..	"	" ..	"
Kumeroa ..	15	13	Agricultural and pastoral ..	"	" ..	"
Forest Gate ..	28	26	" .. ..	"	" ..	"
Argyll ..	59	56	" .. ..	"	" ..	"
Wigan ..	17	7	Pastoral .. ..	"	" ..	"
Lindsay ..	6	2	Pastoral (sections offered to and accepted by the then tenants before the estate was balloted for)	"	" ..	"
	375	314				
<b>Taranaki—</b>						
Tokaora ..	13	14	Dairying .. ..	Very fair ..	Good ..	"
Spotswood ..	14	11	Workmen's homes and poultry farms (only half estate taken up)	Fair ..	Steady ..	Fair.
Clandon ..	6	5	Dairying .. ..	Good ..	Satisfactory ..	Good.
	33	30				
<b>Wellington—</b>						
Paparangi ..	37	35	Residential, poultry-farming, and dairying	" ..	Prosperous ..	"
Ohakea ..	15	15	Dairying, sheep-farming, and cropping	" ..	" ..	Excellent.
Te Matua ..	13	12	Dairying .. ..	" ..	Very satisfactory	"
Aorangi ..	37	37	Dairying, market-gardening, and residential	Very good ..	" ..	"
Langdale ..	28	21	Grazing and cropping ..	Good ..	Satisfactory ..	Good.
Mangawhata ..	7	8	Dairying and sheep-farming	" ..	" ..	"
Epunui ..	42	42	Residential, market-garden-ing, and fruit-growing	Very good ..	" ..	Excellent.
Maungaraki ..	19	17	Residential, market-garden-ing, pigs, and poultry ..	Good ..	" ..	Good.
Linton..	5	5	Dairying and mixed farming	Moderate ..	Fair ..	Moderate-ly good.
Longbush ..	6	4	Grazing .. ..	Good ..	Satisfactory ..	Very good.
Tablelands ..	9	8	" .. ..	" ..	" ..	"
Normandale ..	27	15	Residential, market-garden-ing, &c.	Moderate ..	Fair ..	Very fair.
	245	219				

TABLE H.—SUMMARY of the SETTLEMENTS established upon ESTATES ACQUIRED and DEALT with up to the 31st March, 1905—*continued*.

Land District and Name of Settlement.	Selectors.	Residences.	Principal Purpose for which Holdings are utilised.	Progress during Year.	Present Position.	Prospects.
Marlborough—						
Blind River ..	19	16	Sheep-farming and cropping	Good ..	Good ..	Fair.
Omaka ..	13	12	" ..	Satisfactory ..	" ..	"
Pubipuhi ..	2	1	Grazing ..	Fair ..	Satisfactory ..	"
Starborough ..	140	74	Sheep-farming and cropping	Very good ..	Prosperous ..	Good.
Richmond Brook ..	11	11	" ..	" ..	" ..	"
Waipapa ..	4	4	" ..	Good ..	Satisfactory ..	Fair.
North Bank ..	9	7	Grazing ..	Moderate ..	Moderate ..	"
Rainford ..	11	7	Dairying ..	" ..	" ..	"
	209	132				
Westland—						
Poerua ..	19	16	Dairying and mixed farming	Good ..	Prosperous ..	Good.
Kokatahi ..	7	6	" ..	" ..	" ..	"
	26	22				
Canterbury—						
Pareora No. 1 ..	28	24	Small-farming ..	Fair ..	Satisfactory ..	"
Studholme Junction ..	4	3	" ..	Satisfactory ..	" ..	"
Kapua ..	12	12	Small-farming and dairying	" ..	" ..	"
Rosebrook ..	14	13	" ..	" ..	" ..	"
Otaio ..	9	9	" ..	" ..	" ..	"
The Peaks ..	12	1	Grazing ..	" ..	" ..	"
Patoa ..	4	2	" ..	" ..	" ..	"
Roimata ..	26	26	Residential ..	" ..	" ..	Very good.
Braco ..	14	14	Market-gardening ..	" ..	" ..	Good.
Kereta ..	4	4	Dairying ..	Fair ..	Fairly satisfactory	"
Epworth ..	2	1	Small-farming ..	Satisfactory ..	Satisfactory ..	"
Ashley Gorge ..	10	12	Dairying and grazing	" ..	" ..	"
Orakipaoa ..	27	20	Small-farming ..	" ..	" ..	"
Highbank ..	78	57	Mixed farming ..	Good ..	Very satisfactory	Very good.
Waipi ..	15	14	" ..	Fair ..	Satisfactory ..	Good.
Rakitairi ..	22	18	" ..	Good ..	" ..	"
Otarakaro ..	7	7	Market-gardening ..	" ..	Good ..	Very good.
Wharenu ..	26	26	Workmen's homes ..	" ..	Very good ..	"
Albury ..	79	59	Mixed farming and dairying	" ..	" ..	"
Marawiti ..	13	13	Mixed farming ..	" ..	Satisfactory ..	Good.
Horsley Down ..	27	23	" ..	" ..	" ..	Very good.
Hekeao ..	16	13	" ..	" ..	" ..	Good.
Pawaho ..	25	24	Workmen's homes ..	" ..	" ..	"
Tamai ..	40	39	" ..	" ..	" ..	"
Waikakahi ..	191	153	Mixed farming ..	Very good ..	Very satisfactory	Very good.
Pareora No. 2 ..	33	32	" ..	" ..	" ..	"
Punaroa ..	17	17	Mixed farming and dairying	Good ..	" ..	Good.
Rautawiri ..	6	6	Small-farming ..	" ..	Satisfactory ..	"
Papaka ..	9	9	Mixed farming ..	" ..	" ..	"
Takitu ..	5	5	Grazing ..	" ..	" ..	"
Lyndon No. 1 ..	10	7	" ..	" ..	" ..	"
Kohika ..	17	14	Mixed farming ..	" ..	" ..	"
Raincliff ..	1	1	" ..	" ..	" ..	"
Tarawahi ..	24	23	Workmen's homes ..	" ..	" ..	"
Puhuka ..	8	6	" ..	Fairly good ..	" ..	Fairly good.
Kaimahi ..	12	11	Market-gardening ..	" ..	Very satisfactory	"
Kaputohe ..	9	8	Workmen's homes ..	Very slight ..	" ..	"
Kapuwai ..	5	5	Grazing ..	Fairly good ..	Satisfactory ..	Good.
Lyndon No. 2 ..	10	7	" ..	" ..	" ..	Fairly good.
Mavtown ..	12	11	Small-farming ..	Fair ..	" ..	Good.
Eccleston ..	4	4	Mixed farming ..	Good ..	" ..	"
Chamberlain ..	21	21	Mixed farming and grazing	Very good ..	Very satisfactory	Very good.
Mead ..	21	15	Mixed farming ..	Fairly good ..	Satisfactory ..	Good.
Annan ..	39	30	Mixed farming and grazing	Very good ..	" ..	Very good.
Ro-swill ..	159	111	" ..	" ..	Very satisfactory	"
Isolated sections	10	4	Homestead sites and low-lying lands for high pastoral Crown lands			
	1,137	934				
Otago—						
Pomahaka ..	25	16	Mixed farming and grazing	Indifferent ..	Unsatisfactory ..	Poor.
Teaneraki ..	23	18	Chiefly dairying ..	Fair ..	Fair ..	Fair.
Tahawai ..	8	8	Dairying ..	Satisfactory ..	Satisfactory ..	Good.
Maerewhenua ..	72	59	Mixed farming and grazing	Good ..	Flourishing ..	Excellent.
Puketapu ..	11	8	Chiefly dairying ..	" ..	Good ..	Good.
Ardgowan ..	65	53	Mixed farming, dairying, and grazing	Highly satisfactory	Prosperous ..	Excellent.
Carried forward	204	162				

TABLE H.—SUMMARY of the SETTLEMENTS established upon ESTATES ACQUIRED and DEALT WITH up to the 31st March, 1905—*continued*.

Land District and Name of Settlement.	Selectors.	Residences.	Principal Purposes for which Holdings are utilised.	Progress during Year.	Present Position.	Prospects.
<i>Otago—continued.</i>						
Brought forward	204	162				
Makareao ..	31	18	Mixed farming and grazing	Good.. ..	Satisfactory ..	Good.
Makareao Extension	3	3	"	" .. ..	" .. ..	"
Momona ..	14	13	Chiefly dairying .. ..	Very satisfactory	Good .. ..	"
Tokarahi ..	79	46	Dairying and mixed farming	"	Prosperous ..	Very good.
Janesfield ..	20	19	"	Satisfactory ..	Good .. ..	Good.
Elderslie ..	33	24	Grazing and mixed farming	Excellent ..	Very prosperous..	Excellent.
Barnego ..	22	18	Dairying, mixed farming, and grazing	Fair .. ..	Fair .. ..	Good.
Earnsleugh ..	12	8	Dairying, fruit-growing, &c.	"	" .. ..	"
Windsor Park ..	37	25	Dairying and mixed farming	Excellent ..	Prosperous ..	"
Windsor Park No. 2	10	7	"	" .. ..	" .. ..	"
Duncan ..	7	4	"	Fair .. ..	Fair .. ..	Fair.
St. Helens ..	3	3	Mixed farming .. ..	Good.. ..	" .. ..	Good.
	475	350				
<i>Southland—</i>						
Merrivale ..	48	41	Dairying, farming, and grazing	Fair .. ..	Good .. ..	"
Otabu ..	7	4	Farming and grazing ..	" .. ..	Satisfactory ..	Fair.
Beaumont ..	11	4	" .. ..	" .. ..	Unsatisfactory ..	Poor.
Ringway ..	6	7	Mixed farming .. ..	" .. ..	" .. ..	Doubtful.
Glenham ..	28	22	Dairying, farming, and grazing	" .. ..	" .. ..	"
Edendale ..	116	85	Ditto .. ..	Very good ..	Satisfactory ..	Good.
	216	163				
Totals ..	3,131	2,471				

## THE LAND QUESTION.

*Royal Commission and Conference.*

The great expansion of settlement and consequent largely increased number of persons in occupation of and dependent upon the land, combined with the diminished area of the remaining Crown lands, have probably conduced to the increased attention bestowed upon the land question. As the result of a resolution of the House of Representatives on the 7th September, 1904, a Royal Commission was appointed on the 27th January last to inquire into and report upon the whole subject.

A conference of the Land Boards, presided over by the Hon. the Minister of Lands, was held in Wellington on the 1st to the 5th December, 1904. The conference, which was also addressed by the Right Hon. the Premier, considered various subjects connected with the administration of the Land Acts, the position and requirements of Crown tenants, and agreed to certain resolutions and recommendations.

## SURVEYS.

During the year which ended the 31st March, 1905, the Chief Surveyors and their staffs continued to devote their attention and efforts to explorations and to surveys and valuations, with the object of opening up and submitting for selection and settlement the most available Crown lands in the various districts of the colony; also to subdivision of estates acquired under the Land for Settlements Act; and in addition undertook and completed surveys for the purposes of the Native Land Courts, and to meet the requirements of the population upon the goldfields; and, besides, carried out numerous road, railway, and other surveys and duties for local bodies, Government Departments, Maori Land Councils, and others.

The disposition of the survey staff throughout the land districts was as follows:—

District.	Staff Surveyors.		Total.	Contract Surveyors.
	Permanent.	Temporary.		
<i>North Island—</i>				
Auckland... ..	10	13	23	36
Hawke's Bay ... ..	3	4	7	...
Taranaki ... ..	3	5	8	...
Wellington ... ..	8	4	12	...
	24	26	50	36
<i>South Island—</i>				
Marlborough ... ..	2	3	5	...
Nelson ... ..	5	4	9	...
Westland ... ..	3	7	10	...
Canterbury ... ..	3	1	4	...
Otago ... ..	3	1	4	...
Southland ... ..	2	2	4	5
	18	18	36	5
Totals ... ..	42	44	86	41

It will be seen that 50 staff surveyors were employed in the North Island and 36 in the South, and in addition that 41 licensed surveyors were employed occasionally under contract, more especially in the Auckland District, to cope with the pressure due to applications for land which the selectors desired to obtain possession of without delay.

The chief results of the year's operations are as under:—

SUMMARY OF FIELD-WORK EXECUTED				Acres.
Minor triangulation with topography	...	...	...	66,860
Topographical survey only	...	...	...	236,742
Rural and suburban section survey (1,592 lots)	...	...	...	402,916
Town-section survey (915 lots)	...	...	...	761
Native Land Court surveys (234 lots)	...	...	...	107,984
Mining surveys (73)	...	...	...	5,046
Roads and railway surveys (214 miles)	...	...	...	
Miscellaneous surveys and other duties (cost)	...	...	...	£13,633

Comparisons as to the quantity and cost of the work under the heads enumerated above will be dealt with subsequently in this report; it may, however, be mentioned that the gross cost of the surveyors and their parties during the last financial year was £64,642, which is about £16,000 less than the total cost in the previous year, and, therefore, the quantity of work executed last season could not be expected to be as great as during the year 1903-4.

#### MINOR TRIANGULATION AND TOPOGRAPHICAL.

The small area returned under this head was undertaken in the Auckland, Hawke's Bay, and Taranaki Districts for the purpose of controlling settlement surveys, and was completed at the low cost of 1.61d. per acre. The completion of the trigonometrical surveys of the colony has, by direction of the Government, been deferred during the past three years, in order that the whole of the field staff might be employed upon surveys to enable Crown lands to be submitted for selection and settlement. Now that the latter class of surveys have been brought to a conclusion in some of the districts, and are far enough advanced in others to meet present requirements, I have to recommend that authority be granted for the resumption of triangulation in various localities, where it is urgently needed in the interests of the Department and the public. Capable staff surveyors are now available for undertaking this duty.

## TOPOGRAPHICAL SURVEY.

The area returned is only a little more than one-third of that in the previous year, and is all credited to the Hawke's Bay, Taranaki, Nelson, and Westland Districts, where this class of survey enabled the Chief Surveyors to supply maps, descriptions, and valuations for opening up of Crown lands for settlement. The cost is about double that of the previous year, but this is accounted for by the fact that in the Taranaki and Nelson Districts the road-lines were carefully located and surveyed, and the whole work so far completed, that the cost of the final surveys will be correspondingly lower.

## RURAL AND SUBURBAN SURVEYS.

The total area of lands defined under this important and useful head is about four-sevenths of the output of that of the previous year. All the districts, except Marlborough, return considerable areas; more than one-third of the total comprises blocks of land in the Auckland District. The cost is slightly higher than that of similar work in the previous year, but this was anticipated, because the surveys were carried out in remote districts, and often in broken forest country which were necessarily more difficult and costly to survey than the blocks of land dealt with in previous years. Another cause which militated against the out-turn of work was the very wet and unfavourable season for survey work which prevailed throughout New Zealand during 1904-5.

## TOWN SURVEYS.

The necessity or opportunity for laying off townships upon Crown lands does not now often occur, hence surveys under this head have for many years past been limited. The Auckland, Taranaki, and Westland Districts claim the bulk of the work, the principal townships being Rotorua Extension, Rangaroa, Mairoa, and Ngawharu, in the Auckland District; Waitaha and Runanga Township Extensions in Westland; the Mackenzie, Darfield, and Sydenham Townships in Canterbury; and the Edendale Township in Southland.

## NATIVE LAND COURT SURVEYS.

As compared with the previous year, there has been an increase in the number of allotments surveyed, although the area is only half of that surveyed in the year 1903-4. The falling-off is, of course, due to the fact that nearly the whole of the Native lands in most of the districts were adjudicated upon by the Native Land Courts, and the necessary surveys to give effect to the orders of the Courts were executed in former years. Of the total area returned 76,593 acres comprise blocks of land defined in the North Island, and the balance, 31,391 acres, are represented by subdivision surveys of lands west of the Waiau, Southland, which were set aside in former years for landless Natives. Owing to the remote and scattered nature of the work, and the elaborate character of the subdivisional surveys, and the great number of roads laid out to give access to the same in the Southland District, the cost is much higher than in former years when such surveys comprised large blocks of land, the boundaries of which had only to be defined.

## GOLD-MINING SURVEYS.

Though a large number of applications and claims were surveyed, the area is somewhat less than in previous years, and the cost per acre has been necessarily slightly higher. The greater portion of the claims defined are situated in the Auckland, Westland, and Otago Districts. There is a great falling-off in this class of work compared with the years when dredge-mining claims were so numerous.

## ROADS AND RAILWAY SURVEYS.

The total mileage under this head is only about half that of the previous year, and the total cost about one-fifth, and there is a very satisfactory decrease in the average cost, which this year amounts to £14.63 per mile. The Auckland, Hawke's Bay, Westland, and Wellington Districts return by far the greatest amount of work under this head. It is worthy of record that there has been a great improvement in the location of road-lines, which is due in a large measure to the willing assistance and co-operation of the Chief Engineer of Roads and his officers, who are intrusted with the final construction of the lines located by this Department.

OTHER WORK.

An analysis of the reports of the Chief Surveyors and Table 36 shows that the duties which come under this head comprise inspections of surveys, lands, forests, and roads; explorations, reports, estimates and valuations for many purposes; various small surveys, the numerous duties undertaken by staff surveyors for other Departments, local bodies, Royal Commissions, Compensation and other Courts, and a multitude of other services of much value and benefit to the public generally.

INSPECTION OF SURVEYS.

The Chief Surveyors and Inspecting Surveyors have, so far as other urgent and important duties permitted, visited all the staff surveyors, conferred with them regarding their operations, inspected the location of road-lines; ascertained the quantity, quality, and cost of the work; satisfied themselves that each surveyor was properly equipped, that his instruments were in good order, and his measuring bands according to standard, and that he was attending to his duties in an intelligent and satisfactory manner. The work of licensed surveyors under the Land Transfer Act and the Native Land Court Act was also subjected to inspection and practical tests.

The general tenor of the Chief Surveyors' reports indicates that, as the result of more active supervision, the surveys of Crown lands for settlement, as well as those under the Land Transfer Act, the Public Works, and Mining Acts are being carried out even more efficiently than in the past. The fact that the field-work is subject to inspection and criticism, and that the Chief Surveyors and Inspectors advise and assist surveyors in the carrying out of their duties, creates a spirit of emulation and confidence; the result is most beneficial and satisfactory to the interests of the Government and the public at large, and tends at the same time to raise the status of the profession.

The following table is a summary compiled from the whole of the staff surveyors' traverse surveys, with the object of showing the average standard of accuracy attained in the settlement surveys of New Zealand by the combined efforts of the district and assistant surveyors:—

Land District.	Number of Surveyors.	Number of Closures.	Length in Miles.	Average Error per Mile.	
				On Meridian.	On Perpendicular.
				Links.	Links.
Auckland ... ..	17	188	337.375	0.934	0.956
Hawke's Bay ... ..	7	70	147.84	1.13	1.17
Taranaki ... ..	8	61	154.2	0.92	0.96
Wellington ... ..	9	...	181.995	0.63	0.72
Nelson ... ..	9	63	151.75	0.83	0.79
Marlborough ... ..	5	121	204.7	1.02	1.05
Westland ... ..	7	54	162.54	0.54	0.65
Canterbury ... ..	2	8	52.5	0.39	0.508
Otago ... ..	4	46	211.2	0.46	0.44
Southland ... ..	4	99	189.38	1.7	1.39
Totals ... ..	72	710	1,790.123	...	...

It will be seen that the work of 10 districts is represented; that the number of surveyors whose traverses are thus compared is 72; that the total mileage of traverse work is 1,790 miles; and that the average error per mile on the meridian and perpendicular is from 0.39 to 1.39 links.

LAND TRANSFER BRANCH.

The eleven branch offices of the Department to which is intrusted the duty of co-operating with the District Land Registrars under the Land Transfer Act have, as a rule, been hard pressed to cope with the volume of work. The number of plans representing surveys of lands to be brought under the Land Transfer Act, or for the purpose of issuing titles to subdivisions which were checked and passed, were 1,587. Amongst other duties performed by the branches may be mentioned the passing of 6,125 deeds, the large number of 6,810 plans were placed upon instruments of title, and 337 plans were compiled and drawn, to which must be added the preparation of 11,389 copies of certificates of title, leases, &c. To meet increased pressure of work additions were made to the staff in the Auckland District, and assistance was afforded by the Chief Surveyors to

the other survey branches whenever necessary. The work of the Land Transfer Survey Branches is among the most necessary and important duties to which the Department attends, and is of much interest and advantage to the public. From the reports of the Chief Surveyors there is every reason to believe that they have been carried out satisfactorily.

It must, however, be admitted that dissatisfaction is expressed by some owners of freehold lands with regard to the efforts of the Survey Department to induce such owners of property when subdividing the same into allotments to conform their schemes to the street-system of the district, and to make provision to a reasonable extent for public interests. I venture to recommend that legislation be secured to deal with the whole question of the subdivision of private property into town areas, and the alignment of streets in such manner that the reasonable views and requirements of local bodies and the public at large may be provided for.

#### STANDARD SURVEYS.

This subject comes fittingly after the preceding one, and I have to recommend the resumption of the standard surveys of the colony, attention being first given to the principal towns, their suburbs, and those portions of the older settled districts where land has become enhanced in value, and where the subdivision for sale or leasing of lands is most in vogue. Now that the pressure of settlement surveys has become greatly diminished, it is possible to spare the services of a surveyor here and there to carry out this most necessary and important duty. I have reason to believe that the Land Transfer Department is fully alive to the necessity and value of this work.

#### MISCELLANEOUS.

The chief amongst important duties which might be treated at length under this head are explorations and inspections of areas of forest-clad Crown lands in order to ascertain the localities of milling-timber; the portions suitable for throwing open for selection and settlement; areas which should be set aside for forest-conservation, especially on ranges and hills, including the upper watersheds of rivers and streams, so as to prevent the degradation of the surface, to minimise flood-affects, to maintain springs, water-supply, and the climatic equilibrium, to generally preserve the beauty and attractiveness of the country, and the native fauna and flora. Another object of these investigations which has been kept in view is the setting-aside of portions of our beautiful indigenous forests, notable and historic places such as pas, battlefields, and meeting-places, and also bush reserves to supply timber to settlers for homestead purposes. These duties have been attended to by the survey staff throughout the colony, and have resulted in the marking-off on the departmental maps of forest areas and reserves of all classes, and in the furnishing of full particulars and information not only to the Head Office, but also to the Scenery and Land Commissions.

The Department, through the Head Office, the Chief Surveyors, and the members of their staffs, has laid before the Scenery Commission the very complete proposals which were drawn up for each of the land districts to provide for the conservation of the forests and the preservation of scenery and historic places. These proposals have in numerous cases been adopted by the Scenery Commissioners, and the Commission has recommended to the Governor that many of these reserves or proposed reserves should be brought under the provisions of "The Scenery Preservation Act, 1903," instead of being left to the care and control of the Lands and Survey Department.

The Presidents of the Councils established under "The Maori Lands Administration Act, 1900," have been afforded willing assistance, and furnished with reports and information necessary to enable them to carry out their important duties.

#### PROPOSED OPERATIONS FOR 1905-6.

The survey staffs are already busily engaged upon the prosecution of surveys of the remaining Crown lands, in order that the supply of lands suitable for selection and settlement may be maintained. It will be necessary, therefore, to concentrate the bulk of the staff surveyors in the duty of laying off roads and subdividing Crown lands as follows:—

- (a.) In the inland portions of the Auckland District.
- (b.) Inland from Poverty and Tolago Bays.
- (c.) In the northern portions of the Taranaki District.
- (d.) In the interior of the Wellington District.
- (e.) In the inland and west coast portions of the Nelson District; and
- (f.) Throughout the length and breadth of the Westland District.
- (g.) Three surveyors will be kept at work on the subdivisional surveys of portions of the State forests which have been withdrawn from reservation in the Southland District.

The following blocks of land acquired under the provisions of the Land for Settlements Acts are either under survey or are about to be defined:—

	Acres.
Selwyn Estate, Auckland District ... ..	160,000
Tawaha Estate, Wellington District ... ..	3,371
Ruangarehu Exchange, Hawke's Bay District... ..	2,380
Hekawera, Wellington District ... ..	2,605
Mahupuku, Wellington District ... ..	7,087
Leigh, Wellington District ... ..	143
Hawtrey, Wellington District ... ..	184
Kinloch, Canterbury District ... ..	13,000

188,770

The survey of the Flaxbourne Estate, containing 45,673 acres, has been completed within this financial year, and it is anticipated that the operations of the Land Purchase Board will necessitate the detailing of several surveyors to subdivide additional estates in the South Island.

It may not be out of place here to mention that the supply of Crown lands suitable for close settlement has been practically exhausted in the Canterbury and Otago Districts, and that the areas are very limited in the Marlborough District.

If my previous recommendations are approved a few surveyors will resume the completion and revision of several of the triangulations, and also the duty of extending the standard surveys which form the basis of the Land Transfer surveys and titles, and which should be completed as far as is necessary to meet present requirements. Provision has been made for affording the necessary assistance to the Maori Land Councils, and also to carry out the miscellaneous surveys required by the Government Departments, local bodies, and others.

The work in hand, or which should be undertaken, and the distribution of the survey staffs is summarised as follows:—

Land District.	Surveyors Employed.		Triangulation.	Settlement.	Native Lands.	Roads.	Town.	Mining and Mineral.
	Per- manent.	Tem- porary.						
			Sq. miles.	Acres.	Acres.	M. Ch.	Acres.	Acres.
Auckland ...	9	13	12,000	338,365	1,150	173 0	613	8,000
Hawke's Bay ...	3	3	...	33,012	...	15 50	...	...
Taranaki ...	3	5	558	135,724	...	27 0	50	...
Wellington ...	8	4	...	91,888	68,105	43 5	100	...
Nelson ...	5	4	671	115,817	...	61 12	18	100
Marlborough ...	2	2	219	126,840	.	24 0	...	...
Westland ...	3	7	...	48,000	...	84 0	383	...
Canterbury ...	2	...	...	1,372	...	...	...	...
Otago ...	3	1	145	9,503	...	0 0½	35	30
Southland ...	1	2	...	9,812	...	6 0	...	...
Totals ...	39	41	13,593	910,333	69,255	434 5½	1,199	8,130

#### STANDARD MEASURING-BANDS.

The twelve standard steel bands (66 ft. and 100 ft.) which were manufactured by Messrs. Chesterman and Sons, Sheffield, for the Department, and verified and certified to by the Board of Trade Standards Department, London, are now used as standards of reference for surveys in the colony. Five-chain steel bands have also been marked off and are being reproduced, and it is proposed that before such bands are distributed to the surveyors that each shall be tested, stamped, and certified to by the Head Office as to its agreement with the Imperial Standard. Messrs. Chesterman and Sons have, after many experiments and trials, been able to advise me that they are prepared to supply the Department with measuring-bands of any length made of nickel steel (Invar). A supply of bands of this material, duly certified to by the Board of Trade Standards Department, London, are expected to reach the Department at an early date, when they will be subjected to trial and test to prove their adaptability to the ordinary operations of the land-surveyor. If satisfactory, the profession generally will hail the introduction of long measuring-bands of "Invar" (with its exceedingly low coefficient of expansion) as an important aid to accuracy in measurements.

## OFFICE.

The work undertaken and carried out in the ten Survey Offices of the colony is particularly enumerated in the reports of the Chief Surveyors. It will be seen that the duties comprise the examination of a multitude of plans of surveys by comparing them with the field-books, traverse tabulations, and former records, the construction of a large number of maps to be used as records of the surveys of the colony; the compilation of maps for title purposes; for reproduction by photo-lithography; and delineating rural, suburban, and town surveys; also plans illustrating sections of lands selected for settlement purposes, besides innumerable tracings, comparisons, estimates, descriptions and reports appertaining to the extensive survey operations of the Department. A very considerable amount of work devolved upon the staff in connection with the setting-aside of forest and scenic reserves, supplying tracings and information to the Tax Department and other Departments; and also the preparation of maps showing the subdivisions of estates acquired under the Land for Settlements Acts, and the compilation of schedules of the sections showing the capital values, rentals of the holdings, together with elaborate descriptions, instructions, and other particulars which have to be issued for the guidance and information of the public. (For fuller information, *vide* Appendix III.)

## THE SURVEYORS' BOARD.

During the year ended the 31st March, 1905, the *personnel* of the Board was the same as in the preceding twelve months. Seventeen meetings were held, extending over an equal number of days, and the usual half-yearly examinations, conducted by the federated Boards of Australasia, took place in September, 1904, and March, 1905. Twenty-three New Zealand candidates presented themselves for examination, of whom nine passed satisfactorily, and were awarded certificates of competency, and subsequently gazetted as licensed surveyors.

Notwithstanding the efforts of the Board, backed by the good offices of the Right Hon. the Prime Minister, reciprocity has not yet been established with the various colonies in South Africa. Correspondence has also taken place on the subject of reciprocity with Fiji, but no result has been arrived at.

Arrangements were made in order that two members of the Board should attend the proposed meeting at Melbourne, on the 25th April, of delegates from all similar Boards in Australasia.

## MAGNETIC SURVEY.

The work at the Magnetic Observatory, Hagley Park, Christchurch, has proceeded uninterruptedly through the year, and the instruments have been periodically tested and maintained in thorough working-order. Data and reports have, when necessary, been furnished for the information of scientists and societies. Mr. Skey describes and supplies a diagram illustrative of the more pronounced magnetic storms. Progress has been made in the reduction of the accumulation of observations. The electric-tram service lately installed in Christchurch has affected the working of the instruments at the Observatory, but the Tram Company's electrical engineer is doing all in his power to minimise the effect. It is anticipated that the magnetic field survey of the colony will be completed by three months' work in the spring. The seismograph worked satisfactorily and recorded ninety-six earthquakes, including the great Indian earthquake of the 4th April, 1905, and that of the 9th August, 1904, in the North Island. Meteorological observations were recorded, and the results published in the local newspapers. Attention is directed to the table of the monthly rainfall at Christchurch in the years 1902-4, printed in Mr. Skey's report. The Magnetic Observer has compiled numerous tables and diagrams, which will be reproduced as permanent records, of much interest and scientific value. (*Vide* the annual report of Mr. Henry F. Skey, B.Sc., Magnetic Observer, in Appendix VII.)

## CONCLUSION.

The services of the field and office staffs of the Department of Lands and Survey were given as willingly, and the duties were attended to as zealously and ably, as in former years. I desire to express my appreciation of the cordial manner in which the Under-Secretary for Lands and the officers of the head and district staffs have combined and co-operated in the interests of the Government and public to manage and carry to a conclusion the numerous and important duties intrusted to their care. The usual reports by the Chief Draughtsman, the Chief Clerk, the Auditor of Land Revenue, and the Accountant of the Head Office are attached to this report.

## HEAD OFFICE.

Mr. F. W. Flanagan, Chief Draughtsman, reports:—

There has been a greater outturn of work during the year ending the 31st March, 1905, than during any previous year, notwithstanding that the preparation of Proclamations taking land for roads and closing roads under section 13 of "The Land Act, 1892," was undertaken by the Roads Department. The duties of the draughtsmen are now of a miscellaneous nature, embracing not only subjects appertaining to the administration of the Land Act, but also the providing of data and information for seventeen Departments of the service. A large portion of this extra-departmental work is of a responsible nature, necessitating on the part of the draughtsmen a familiarity with several Acts of the Legislature, and I am pleased to report that the duties appertaining thereto have been performed with general accuracy and despatch, thus lightening the duty of supervision.

The hope was expressed in last year's report that a series of statistical maps of New Zealand showing density of population, distribution of industries, &c., would be put in hand, but there has not been time to do so owing to press of urgent work. As, however, the census will be taken probably about April, 1906, it is advisable to await the publication of the Registrar-General's report before the maps are proceeded with.

The publication of mile-to-the-inch maps has gone on satisfactorily, all the originals having been compiled and drawn in the district offices. The following are the maps printed and published, viz.: Omara, Heao, Taurakawa, Pouatu; Kiri and Pahi, all in Taranaki Land District; Paikakariki, in Wellington Land District; Waitakere and Reefton, in Nelson Land District; Taylor Pass and Whernside, in Marlborough Land District; and Soho, Knuckle Peak, Forbes, Motutapu, Humboldt, Wart Hill, Beaumont, Whitecomb, Hummock, Budle, Hummockside, Sutton, Polnoon, Hollyford, Greenstone, Cascade, and Matukituki, all in Otago Land District.

New editions of mile-to-the-inch maps of the following districts have been printed and published, viz.: Mimi, Paritutu, Tainui, Mokau, Waro, Huiroa, Hawera, Waitara, Waimate, Ngairu, Omona, Carlyle, Kapara, Tua, Wairau, Cape Opaku, Oeo, Kaupokonui, Egmont, Opunake, Ngatimarua, Mahoe, and Upper Waitara, all in Taranaki Land District; Cloudy Bay, in Marlborough Land District; Ashburton, in Canterbury Land District; Moeraki, in Otago Land District; and Campbelltown Hundred, in Southland District.

The following maps of towns have been printed and published, viz.: Cambridge East and Kowhanga (Auckland), Whangamomona and Puniwhakau (Taranaki), Mowhanau Village (Wellington), Fortrose, Maitara, Wyndham, Lowther, and Greenhills (Southland).

Amongst the miscellaneous maps published during the year the following may be mentioned, viz.: Map showing the state of the public surveys on sixteen-mile scale; map showing the land transactions during the year 1903-4 on sixteen-mile scale; maps of the Cities of Auckland, Wellington, Christchurch, and Dunedin, showing the new electoral districts, as defined by the Representation Commission under "The City Single Electorates Act, 1903"; map showing principal waterfalls for electric power, and catchment-areas of principal New Zealand rivers, on sixteen-mile scale, in colours.

The map of the City of Dunedin and suburbs, on a scale of 5 chains to an inch, in six sheets, is just approaching completion, and will be photo-lithographed in about two months.

Particular attention has been given to the index county maps of the colony on the mile-to-the-inch scale. Old maps have been gradually replaced by new maps containing the most recent sectional and topographical data, and showing the land-tenure, in colours. Maps of the following counties have been printed and published during the year, viz.: Waiapu, Weber, Clifton, Taranaki, Hawera, Stratford, Patea (part of), Waimate (part of), Geraldine, Tuapeka (part of), Waitaki (part of), Lake, Sounds, and Fiord.

The county maps in hand and well advanced towards publication are the following: Wairoa and Marlborough (part of).

The following county maps have not yet been received from the Chief Surveyors, viz.: Cook, Buller, Inangahua, Collingwood, Takaka, Westland, Grey, Mackenzie, and Cheviot.

Sixty-nine plans of private townships have been examined, reported on, and recommended for approval of His Excellency the Governor under section 18 of "The Land Act, 1892." This is an increase of twenty-six on last year's return. The following are the names of the townships: Atherton, Routley, Tuarangi, Tui, Taiarua, Wardville, Uruakau, Winstone, Mossdale, Beresford Park, Aberfeldy, Te Awamutu West, Ceciltown, Hanley, Millersville, Dursley, Emerald Hill, Montpellier, Millersville Extension, Rangaroa, Brentwood, Maxine, Rotorua Extension

No. 2, Kingsland Extension, Cornwell, Waikino, and Waikino Extension, in Auckland Land District; Te Karaka, Mitchell, Sumter, Te Hapera, Taradale Extension No. 3, Elgen, Panapa, Havelock Extension No. 2, and Mildura, all in Hawke's Bay Land District; Lynmouth and Opunake Extension, in Taranaki Land District; Kyneton, Eketahuna Subdivisions Nos. 4, 6, 7, and 8, Mahoe-iti, Bentinck, Bentinck Extension, Okiwi-iti, Lundie, Bastia Extension No. 1, Kimbolton Extension, Seatoun Subdivision No. 1, Dyerton, Marton Junction, and Ferryside, all in Wellington Land District; Glenduan, in Nelson Land District; Whiteleigh Extension, Castellan, Opawa Extension, Collingwood Extension No. 3, Collingwood Extension No. 6, Collingwood Extension No. 7, Collingwood Extension No. 8, Avonglade, Laughton, Laughton Extension, Sockburn, Delcie, and Burnston, all in Canterbury Land District; and Tainui, in Otago Land District.

"The Land Act, 1892": The publication of land-sale poster-maps showing lands offered for sale or selection during the year has received the close attention of two draughtsmen. It has been found necessary to issue a larger number of these maps than had been customary, owing to the numerous applications made for them—a testimony to their practical value as a medium of advertisement. The distribution throughout the colony, even in remote districts, is now very complete. The numbers of maps published for each land district are as follows: For Auckland, 38; for Hawke's Bay, 18; for Taranaki, 14; for Wellington, 31; for Nelson, 14; for Marlborough, 11; for Canterbury, 20; for Westland, 13; for Otago, 39; and for Southland, 15: total, 213 maps, of which an average number of 550 copies of each—or a total of about seventeen thousand copies—were printed and circulated. The more important of the land-sale maps have been photo-lithographed to two scales, the smaller scale being used for compilation of index county maps and administrative reports and correspondence.

"The Land for Settlements Consolidation Act, 1900": Four estates which had been acquired by the Government were advertised during the year for disposal, viz., Matamata (Auckland), Lindsay (Hawke's Bay), Greenfield (Otago), and Edendale (Southland). Eleven thousand pamphlets, replete with detailed information relating to these estates, were published and circulated for public information.

Proclamations, Orders in Council, and Warrants—all closely supervised by myself—have been prepared with promptitude. The following are the details:—

Under "The Land Act, 1892": One hundred and twenty-four Warrants, temporarily reserving land for various purposes under section 235; 6 Warrants, permanently reserving land for various purposes; 5 Warrants, amending descriptions of reserves; 1 Proclamation, reserving lands for primary education; 2 Proclamations, resuming land under section 125; 1 Proclamation, setting apart land for improved-farm settlement; 3 Proclamations, withdrawing land from improved-farm settlement; 7 Proclamations, taking land for roads and closing roads under section 13.

Under "The New Zealand State Forests Act, 1885": One Proclamation, declaring land State forest; 3 Proclamations, releasing land from the provision of State Forests Act.

Under "The Land for Settlements Consolidation Act, 1900": One Warrant, closing roads in Rosewill Settlement.

Under "The Kauri-gum Industry Act, 1898": Three Orders in Council, setting apart land.

Under "The Kauri-gum Industry Amendment Act, 1902": Seven Orders in Council, withdrawing land from Kauri-gum Reserves.

Under "The Maori Land Laws Amendment Act, 1902": Two Proclamations.

Under "The Public Works Act, 1894": Four Warrants, to lay off roads.

Under "The Designation of Districts Act, 1894": One Proclamation.

Under "The Local Bodies' Loans Act, 1901": Twenty-three Proclamations, bringing settlement blocks under the provisions of "The Local Bodies' Loans Act, 1901"; and 9 Proclamations, relating to land already set apart under that Act.

The names of the blocks are as follows: Aorangi, Kawaka, Ketetangariki, Kopua, Kuri, Longwood, Maben, Maire, Mangawhara, Moeatoa, Mokau-Ohura, Ngarua, Omanawa, Omawhake, Otaenga, Otepo, Pukemiro, Te Puhi, Te Rerenga, Turoto, Waiaraia, Waiharakeke, Wairere, Tauranga Extension, Mangaowata Extension, Waikawa-Otara South Extension, Waiotahi, Opua-whanga Extension, Whangarei No. 1, Motatau Extension, Ngunguru Extension, and Catlin's.

For the Local Bills Committee of the House of Representatives: Thirty-two schedules of Bills were examined and certified.

One hundred and ninety-four descriptions of boundaries have been written and 241 tracings made. This work was principally extra-departmental, requisitions having been received from the following seventeen Departments of the service, viz.: Colonial Secretary's, Premier's, Education,

Marine, Police, Native, Justice, Public Health, Tourist, Defence, Agricultural, Customs, Mines, Labour, Land for Settlements, Registrar-General's, and Maori Lands Administration.

Five hundred and forty maps and tracings have been mounted.

The Agent-General, London, has been supplied with the following official publications, viz.: Annual Report, Land and Survey Department, 1903-4—42 copies. Report of Agricultural Department—30 copies. Public Works Statement, 1904—12 copies. New Zealand Official Year-book, 1904—30 copies. Land Guides—450 copies. "Notes on New Zealand"—500 copies. Settlers' Handbook—500 copies.

Copies of the above-named publications have been mailed direct to individuals in the Australian Commonwealth, Great Britain and Ireland, and United States of America.

In concluding this report, it may be mentioned that the nomenclature of the colony requires revision in respect of many names of rivers, streams, and localities. There are several instances of duplication of names, and the inconvenience arising therefrom becomes intensified as the more remote districts develop into settlements.

#### CORRESPONDENCE AND CLERICAL.

Mr. O'Neill, Chief Clerk, reports:—

*Correspondence.*—The correspondence of the Department was as voluminous as in previous years. The number of letters and telegrams received was 18,440, and there were 504 letters and papers referred by other Departments with queries and for action. The number of letters despatched amounted to 18,386, and there were 65 circular letters containing information and instruction.

Proclamations, Orders in Council, and Warrants under specified Acts were as follows:—

Under Land Acts: One hundred and thirty-eight Warrants, opening lands for sale or selection; 11 Proclamations, setting apart or withdrawing village-settlement lands, improved farms, and small grazing-runs; 7 Proclamations, constituting local land districts; 23 Warrants, appointing members of Land Boards; 6 Warrants, making and amending regulations for the occupation of pastoral lands within mining districts; 4 Warrants, temporarily reserving lands; and some miscellaneous notifications.

Under Public Domains Acts: Ninety-six Orders in Council, appointing Domain Boards; 5 Orders in Council, revoking appointments; and 25 instruments, making appointments to vacancies.

Under Cemeteries Acts: Fifty-three Warrants, appointing trustees; and 2 Orders in Council, revoking delegation of powers to local authorities.

Under "The Timber-floating Act, 1884": One notification, notifying stream for timber-floating purposes.

Under "The Kauri-gum Industries Act, 1898": Two Orders in Council, setting apart gum reserves; and 2 Orders in Council, cancelling reserves.

Under Public Reserves Acts: Twenty-one Orders in Council, bringing land under "The Public Domains Act, 1881"; 13 Warrants, changing purpose of reserves; 8 Orders in Council, authorising exchange of reserves for other land; 21 Orders in Council, vesting reserves in local authorities; 2 Warrants, defining purpose of reserves.

Under "The Public Works Act, 1894": Thirteen Warrants, authorising the taking of land for roads.

"The Bush and Swamp Crown Lands Settlement Act, 1903": The action, begun in the previous year under this Act, for placing all the unselected lands under its provisions was completed by the publication of Warrants and Proclamations, and of land-sale posters to the extent of 4,500 copies.

Land Guides: During the year 17,000 copies of Land Guides were printed and circulated, the information therein being revised and brought up to date before the publication of each edition.

Survey authorities: During the year 194 authorities to survey Native lands of an area of 99,636 acres were issued, and 10 extensions of former authorities were granted.

Fifty-seven plans of towns were forwarded to Governor for approval.

A sale poster was issued at the beginning of each month of the lands open for selection. A large sheet poster was issued each quarter of the lands available for selection throughout the colony. A special poster was issued in regard to the Westland lands open for selection under the Bush and Swamp Crown Lands Settlement Act. Copies of these posters were distributed widely.

Instructions to all the Domain Boards were given by means of circular letters.

Certificates in connection with old-age pensions to the number of 167 were given of the ages and dates of arrival of early colonists.

The summary appended gives the number of Crown grants and other titles issued during the year.

Land District.	Number of Grants.	Area in Grants.	Number of Warrants.	Area in Warrants.	Area in Lists not included in Warrants.		Number of Lists issued on Warrants.	Area in Grants, Warrants, and Certificates.	Area granted to Natives.		Number of Leases and Licenses.	Area in Leases and Licenses.	Corrected Crown Grants.	Duplicated Grants.
		Acres.			No.	Acres.		Acres.	No.	Acres.		Acres.		
Auckland ..	5	300	31	36,000	10	7,000	278	43,300	3	3,200	36	2,630	7	2
Hawke's Bay ..	..	..	6	11,036	9	3,550	42	14,586	1	144	2	330	..	..
Taranaki ..	3	50	3	2,030	10	7,000	33	9,080	4	300	5	56	..	..
Wellington ..	1	81	14	14,300	18	35,000	221	49,381	17	2,130	21	117	1	..
Nelson ..	1	2	8	10,600	..	..	140	10,602	..	..	5	20,000	..	..
Marlborough ..	..	..	1	760	..	..	19	760	..	..	..	..	..	..
Canterbury ..	3	92	8	6,500	11	80	64	6,672	..	..	14	8,286	1	..
Westland ..	..	..	1	20	..	..	11	20	..	..	18	3,652	..	..
Otago ..	..	..	11	2,300	..	..	141	2,300	..	..	5	77,500	1	..
Southland ..	1	5	3	4,600	..	..	148	4,605	..	..	8	53	..	..
Totals ..	14	530	86	88,146	58	52,630	1,097	141,306	25	5,774	114	112,624	10	2

In addition to leases executed by the Governor, 1,167 leases in perpetuity have been executed by Commissioners of Crown Lands, and copies received for record; the Governor has also assented to the transfer of fifty-six leases, and 131 conveyances of land to the Crown have been received for custody.

#### ACCOUNTS.

Mr. R. A. Paterson, Accountant, reports:—

Number of vouchers authorised for payment ..	4,642
Number of imprest vouchers authorised for credit ..	4,912
Credit vouchers against other Departments...	207
Vouchers for imprest advances ..	506

Total .. 10,267

as against 10,093 in the previous financial year.

A detailed statement of the expenditure in respect of each of the appropriations and accounts for the year, including a full statement from the commencement of the Land for Settlements Account, has been prepared and issued within the Department. The various accounts have also been balanced with the Treasury books. The following is the summary for the year, and it also shows the revenue placed to credit of the State Forests, Cheviot Estate, and Land for Settlements Accounts:—

Number and Name of Vote or Account.	Amount voted.	Expenditure (Gross).	Recoveries.	Expenditure (Net).	Receipts.
	£	£ s. d.	£ s. d.	£ s. d.	£ s. d.
81. Lands and Survey ..	143,763	147,937 5 3	20,611 9 11	127,325 15 4	..
82. Lands and Survey, Miscellaneous ..	44,528	22,118 11 7	2 12 0	22,115 19 7	..
102. Immigration ..	3,000	6,881 14 0	400 0 0	6,481 14 0	..
113. Improved-farm Settlements ..	5,480	1,573 15 10	15 0 0	1,558 15 10	..
114. Lands, Miscellaneous ..	1,520	694 4 7	4 16 0	689 8 7	..
116. State Forests ..	27,967	18,677 3 5	1 18 0	18,675 5 5	12,784 2 8
120. Land for Settlements Expenses* ..	17,000	..	..	..	..
Totals ..	243,258	197,882 14 8	21,035 15 11	176,846 18 9	..
Consolidated Fund: Unauthorised Account ..	..	1,569 4 11	173 19 4	1,395 5 7	..
Land for Settlements Account (including Votes Nos. 120 and 121) ..	..	590,068 17 9†	294 3 6	589,774 14 3	163,147 12 4
Cheviot Estate Account..	..	8,914 16 4	..	8,914 16 4	15,279 6 4
Permanent Charges ..	..	4,392 14 5	..	4,392 14 5	..
Special Acts, Deposit Accounts, &c. ..	..	14,239 3 1	..	14,239 3 1	..
Totals ..	..	619,184 16 6	468 2 10	618,716 13 8	..
Grand totals ..	243,258	817,067 11 2	21,503 18 9	795,563 12 5	..

\* Included in Land Settlements Account below. † Includes £404,475 1s. 8d. purchase-money. Imprests outstanding, £4,238 0s. 8d. ‡ Includes £12,875 interest from Investment Account.

Excluding the purchase-moneys of estates, the gross amount dealt with during the year exceeds that for the previous years by £59,600, while recoveries to votes also show an increase of £9,369.

The amount advanced to imprestees during the year was £63,402, or £10,434 less than that of the previous year. This difference is caused by payments from imprest being now limited by the Department to those only which require to be made in spot cash.

Imprest advances to the amount of £4,238 0s. 6d. were outstanding at the 31st March. This amount was almost entirely made up of accounts for that date, which did not reach the Treasury in time to be included in the year's transactions.

The following table shows the amounts granted as subsidies for resident medical men in out-lying districts; also the amounts paid on account of same during the year:—

District.	Annual Subsidy.	Amount paid, 1904-5.
	£	£ s. d.
Whangaroa : Comprises practically the Whangaroa County ...	25	25 0 0
Kaitaia : Portion of the County of Mongonui, extending as far as Herekino (Dr. Reekie was resident until the 30th September, when Dr. Scatchard took over the work. The latter died on the 5th April, and no further appointment has yet been made)	50	37 10 0
Waimarino : The County of Waimarino, with Raetihi as a centre (Dr. Gardiner, resident to the 23rd February, 1905)	75	75 0 0
Tinui : Generally the County of Castlepoint, with Tinui as a centre (Dr. Hunter, resident)	50	50 0 0
Wanaka : Portions of the Counties of Lake and Vincent, with Pembroke as a centre. The residents have not been able to obtain the services of a doctor	100	...
Catlin's : The southern portion of the County of Clutha, with Owaka as headquarters (Dr. Wheeler, resident since the 6th August)	150	75 0 0
Kawhia and surrounding country (Dr. Jenkins, resident) ...	50	50 0 0
Tolago Bay : Comprising the northern portion of Cook County (Dr. Reekie, resident from the 17th November)	75	9 3 4
Waiau (Amuri) : To secure the regular attendance of Dr. Little, from Culverden, from the 1st November	25	6 5 0
Apiti : Comprising portions of Pohangina and Kiwitea Counties (Dr. Gregory, now resident)	75	...
Whangamomona : Comprising the northern portion of Stratford County. Final arrangements were made in October, 1904, but advice has not yet been received of a doctor being obtained	60	...
Katikati : Comprising the eastern portions of Ohinemuri and Tauranga Counties. The appointment of a doctor has not yet been made by the residents	50	...
Ti-tree Point : Comprising the eastern portions of Weber and Patangata Counties. The appointment of a doctor has not yet been made by the residents	50	..
Cromarty : Portion of the Fiord County around Preservation Inlet, with Te Oneroa as a centre	50	...
Total ... ..	885	327 18 4

#### AUDIT.

Mr. W. G. Runcie, Auditor of Land Revenue, reports that the gross receipts are ranged under the following heads:—

	£	s.	d.
Territorial revenue ... ..	260,020	14	2
Land for Settlements ... ..	150,272	12	4
Cheviot Estate ... ..	15,279	6	4
State forests ... ..	12,784	2	8
North Island Main Trunk Railway ... ..	9,001	2	7
Thermal springs, Rotorua ... ..	30	5	0
Lakes Ellesmere and Forsyth ... ..	1,629	14	7
Rotorua Town Council ... ..	1,795	4	2
Crown grant fees ... ..	643	8	2
Lands and Survey vote ... ..	2,263	17	6
Native Townships Act ... ..	1,014	3	0
Mining District Land Occupation Act ... ..	819	14	3
Miscellaneous ... ..	960	8	5
Government Loans to Local Bodies Act ... ..	28,297	3	6
Endowments ... ..	25,162	18	2

£509,974 14 10

The Auditor states,—

The total receipts show an increase of £12,763 10s. 11d. above last year's. On comparing Table No. 2 you will observe that the increase is nearly accounted for under the item territorial revenue, which alone is £12,178 6s. 9d., timber royalties being principally responsible for the increase. In the usual course of things it might be expected that the Land for Settlements receipts would increase every year on account of acquired estates being opened up for settlement, but, from the same table, you will see that it has decreased by £610 12s. 1d.; the reason for this is, that in the year 1903-4 the Rosewill Estate was disposed of before the end of that year, and the first half-year's rents, amounting to £6,675 17s. 4d., brought to revenue in that year, although the rent was not actually due until the following July, hence rents corresponding with those rents will not be paid till after July, so that only a part of one half-year's rent of this estate has been received during the year under review.

I attach the following tables of comparison: No. 1, comparative statement of land district receipts; No. 2, comparative statement of detailed receipts; No. 3, comparative statement of territorial receipts; No. 4, comparative statement of land-tenure receipts.

During the year the amount allowed as rebate under the Crown Tenants Rebate Act and the Land for Settlements Consolidation Act amounted to £16,606 19s. 9d., made up as follows:—

	1904-5.			1903-4.		
	£	s.	d.	£	s.	d.
Auckland	1,998	12	3	1,582	5	7
Taranaki	841	3	8	545	18	10
Hawke's Bay	1,109	7	3	843	0	7
Wellington	2,330	12	3	2,209	11	0
Marlborough	1,109	19	6	919	9	5
Nelson	56	19	11	75	9	3
Westland	3	19	0	3	15	4
Canterbury	6,507	4	3	5,116	14	0
Otago	1,990	0	9	1,848	15	2
Southland	659	0	11	419	12	9
	£16,606	19	9	£13,564	11	11
	13,564	11	11			

showing an increase of ... £3,042 7 10 over last year's.

The following are the balances of deposits, &c., at the credit of the Ordinary Deposit Accounts of the various Receivers of Land Revenue:—

	£	s.	d.
Auckland	7,888	7	3
New Plymouth	262	14	1
Hawera			
Napier	86	0	8
Gisborne	84	14	2
Wellington	1,501	1	7
Blenheim	264	1	2
Nelson	2,472	18	7
Reefton	58	18	3
Westport	247	5	7
Hokitika	930	1	8
Ahaura	282	7	0
Christchurch	359	12	8
Dunedin	693	10	6
Invercargill	941	7	9
	£16,073	0	11

The balances at the credit of the local bodies for "thirds" and "fourths," as shown by the Receivers of Land Revenue at the different land district offices, were as follows:—

Auckland	7,573	10	0
New Plymouth	4,529	6	8
Napier	2,829	16	4
Wellington	13,996	3	11
Blenheim	864	13	6
Nelson	806	13	7
Hokitika	194	10	6
Christchurch	893	6	2
Dunedin	2,002	2	8
Invercargill	911	17	8
	£34,602	1	0

In comparison with last year there is a decrease of £8,324 3s. 10d. in hand.

During the year there had been paid to the local bodies by the Receivers of Land Revenue on account of "thirds" and "fourths" at—

	£	s.	d.
Auckland	6,185	0	9
Taranaki	6,070	14	3
Hawke's Bay	2,809	17	5
Wellington	11,505	0	0
Marlborough	2,315	15	5
Nelson	822	13	1
Westland	453	6	9
Canterbury	2,768	15	8
Otago	3,205	8	4
Southland	1,848	19	11
	£37,985	11	7

In the course of the year I visited the following offices in the order named: Hokitika, Ahaura, Reefton, Westport, Nelson, Wellington, Napier, Gisborne, Blenheim, New Plymouth, Auckland, Christchurch, and Invercargill. Dunedin Office is not included, as I was engaged upon it until April in this year. I also in each office made a local audit of the Receiver of Land Revenue's Account, and forwarded a report and statement of the transactions of each. Some time ago I submitted to the Receiver-General for his approval a new style of revenue-receipt book that I propose to issue, on the duplicate system, which, with the use of a carbon-leaf, transfers to the duplicate an exact copy of the receipt issued. The original and duplicate are of different-coloured paper to save mistakes. I am glad to say that the Receiver-General at once fell in with the new idea, and gave instructions to have a supply for all the offices printed, and these in some offices are now in use. This receipt will lessen each Receiver's work considerably, especially in a large office where some mornings over a hundred payments are received.

I need scarcely report to you that the work of this office is increasing every year. The revenue alone being now over half a million sterling, and to keep the audit and examination well in hand, and the credits in the cash-books entered on to the cards, requires very particular and diligent work; and, besides the examination and audit, Commissioners' returns and posters and pamphlets have all to be checked either with the cash-books or cards. To every credit in the cash-books or item in a Commissioner's return a test is applied when such is possible. During the year 2,896 new cards were received, 1,056 Commissioners' returns, 1,785 queries sent out, 984 memos. sent and received, 77 refund vouchers examined and certified to, and 192 parcels sent and received. The errors and omissions disclosed for the year were 1,439.

I have much pleasure in testifying to the thorough and diligent manner in which the officers of this branch of your Department perform their duties, which are quite of a professional character, and beg to recommend them to your consideration.

Table No. 1.—Comparative Statement of the Gross Receipts in each District Office for the Years 1903-4 and 1904-5.

Land District.	1903-4.			1904-5.			Increase.			Decrease.		
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
Auckland	74,937	18	6	80,260	0	3	5,322	1	9	...	...	...
Taranaki	20,340	5	1	21,306	15	1	966	10	0	...	...	...
Hawke's Bay	57,898	11	7	52,613	6	1	...	...	...	5,285	5	6
Wellington	60,776	13	0	60,661	9	5	...	...	...	115	3	7
Marlborough	24,798	12	9	21,966	1	5	...	...	...	2,832	11	4
Nelson	23,366	19	2	24,371	7	7	1,004	8	5	...	...	...
Westland	6,928	16	10	18,304	14	2	11,375	17	4	...	...	...
Canterbury	123,417	8	5	124,050	9	3	633	0	10	...	...	...
Otago	83,769	19	9	78,152	8	2	...	...	...	5,617	11	7
Southland	20,975	18	10	28,288	3	5	7,312	4	7	...	...	...
	497,211	3	11	509,974	14	10	26,614	2	11	13,850	12	0
				497,211	3	11	13,850	12	0			
Increase, 1904-5	...	...	...	12,763	10	11	12,763	10	11			

Table No. 2.—Comparative Statement showing Source and Amount of Gross Receipts for the Years 1903-4 and 1904-5.

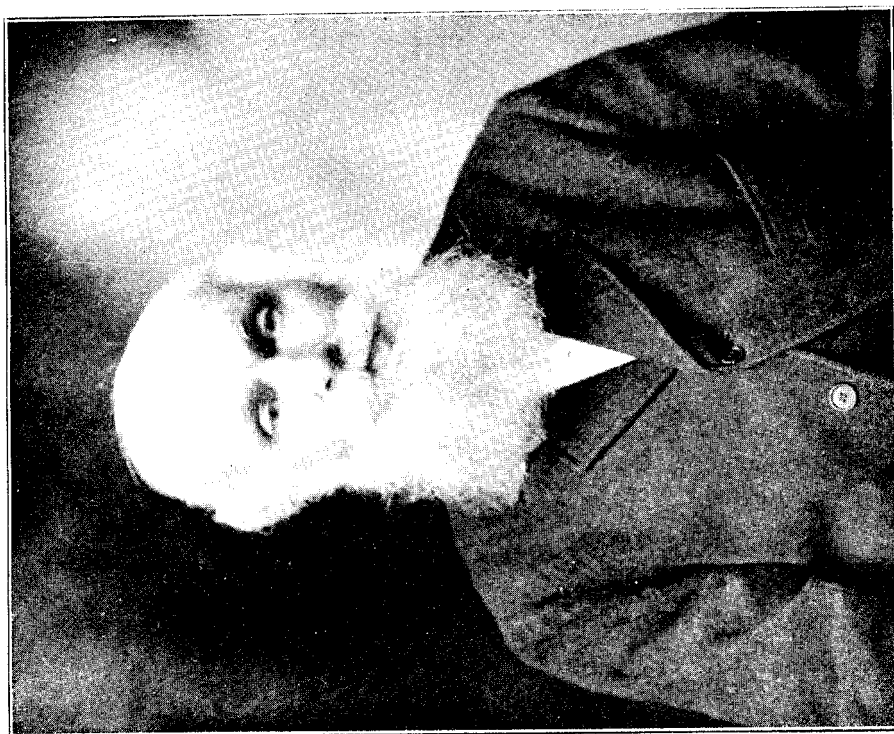
Nature of Receipt.	1903-4.			1904-5.			Increase.			Decrease.		
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
Territorial revenue ...	247,842	7	5	260,020	14	2	12,178	6	9	...	...	...
Land for settlements ...	150,883	4	5	150,272	12	4	...	...	...	610	12	1
Cheviot Estate ...	13,779	12	1	15,279	6	4	1,499	14	3	...	...	...
State forests ...	16,726	3	5	12,784	2	8	...	...	...	3,942	0	9
North Island Main Trunk Railway	10,931	12	10	9,001	2	7	...	...	...	1,930	10	3
Thermal springs, Rotorua ...	24	2	9	30	5	0	6	2	3	...	...	...
Lakes Ellesmere and Forsyth	1,635	3	1	1,629	14	7	...	...	...	5	8	6
Rotorua Town Council ...	1,772	14	0	1,795	4	2	22	10	2	...	...	...
Crown-grant fees ...	826	7	4	643	8	2	...	...	...	182	19	2
Lands and Survey vote ...	1,627	8	2	2,263	17	6	636	9	4	...	...	...
Native townships ...	933	16	9	1,014	3	0	80	6	3	...	...	...
Mining Districts Land Occupation Act	943	10	6	819	14	3	...	...	...	123	16	3
Miscellaneous ...	1,366	17	7	960	8	5	...	...	...	406	9	2
Government Loans to Local Bodies Act	27,195	4	10	28,297	3	6	1,101	18	8	...	...	...
Endowments ...	20,722	18	9	25,162	18	2	4,439	19	5	...	...	...
	497,211	3	11	509,974	14	10	19,965	7	1	7,201	16	2
				497,211	3	11	7,201	16	2			
Increase ...	...	...	...	12,763	10	11	12,763	10	11			

Table No. 3.—Comparative Statement of Receipts on Account of Territorial Revenue for the Years 1903-4 and 1904-5.

Land District.	1903-4.			1904-5.			Increase.			Decrease.		
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
Auckland ...	45,189	19	0	50,321	9	4	5,131	10	4	...	...	...
Taranaki ...	11,648	4	4	11,884	14	8	236	10	4	...	...	...
Hawke's Bay ...	20,941	11	2	15,923	6	11	...	...	...	5,018	4	3
Wellington ...	29,291	8	5	30,283	3	0	991	14	7	...	...	...
Marlborough ...	9,693	16	11	9,856	10	10	162	13	11	...	...	...
Nelson ...	7,563	18	5	8,914	8	5	1,350	10	0	...	...	...
Westland ...	6,289	17	11	15,482	0	2	9,192	2	3	...	...	...
Canterbury ...	50,619	9	11	51,290	7	5	670	17	6	...	...	...
Otago ...	54,153	17	4	53,311	12	4	...	...	...	842	5	0
Southland ...	12,450	4	0	12,753	1	1	302	17	1	...	...	...
	247,842	7	5	260,020	14	2	18,038	16	0	5,860	9	3
				247,842	7	5	5,860	9	3			
Increase, 1904-5	...	...	...	12,178	6	9	12,178	6	9	...	...	...

Table No. 4.—Comparative Statement of Land-tenure Receipts for the Years 1903-4 and 1904-5.

Tenure.	1903-4.			1904-5.			Increase.			Decrease.		
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
Cash land-sales ...	50,566	8	0	44,168	13	8	...			6,397	14	4
Deferred payments ...	5,505	2	9	5,357	3	9	...			147	19	0
Pastoral and miscellaneous rents	75,870	2	9	75,648	13	8	278	10	11	...		
Perpetual leases ...	91,654	10	6	85,910	12	10	...			5,743	17	8
Leases in perpetuity ...												
Occupation-with-right-of-purchase licenses												
Small grazing-runs												
Miscellaneous ...	24,746	3	5	48,935	10	3	24,189	6	10	...		
	247,842	7	5	260,020	14	2	24,467	17	9	12,289	11	0
				247,842	7	5	12,289	11	0			
Increase, 1904-5	...			12,178	6	9	12,178	6	9	...		
Under special Acts—												
Cheviot Estate ...	13,779	12	1	15,279	6	4	1,499	14	3	...		
Land for settlements ...	150,883	4	5	150,272	12	4	...			610	12	1
State forests ...	16,726	3	5	12,784	2	8	...			3,942	0	9
	181,388	19	11	178,336	1	4	1,499	14	3	4,552	12	10
	178,336	1	4							1,499	14	3
Decrease, 1904-5	3,052	18	7	...						3,052	18	7
Miscellaneous items ...	67,979	16	7	71,617	19	4	3,638	2	9	...		
Territorial ...	...			...			12,178	6	9	...		
Special Acts ...	...			...			...			3,052	18	7
Miscellaneous ...	...			...			3,638	2	9	...		
				Less	...		15,816	9	6			
							3,052	18	7			
Increase, 1904-5...							12,763	10	11			



*J. N. Lewis photo.*

C. W. ADAMS, ESQ.  
EX-COMMISSIONER OF CROWN LANDS, HARBOROUGH.



*Martin photo.*

GERHARD J. MUELLER, ESQ.  
EX-ASSISTANT SURVEYOR-GENERAL AND COMMISSIONER OF CROWN  
LANDS, AUCKLAND.



## APPENDICES.

## APPENDIX I.—SETTLEMENT OF CROWN LANDS.

EXTRACTS FROM THE REPORTS OF THE COMMISSIONERS OF CROWN LANDS ON SETTLEMENT OPERATIONS DURING THE TWELVE MONTHS WHICH ENDED ON THE 31ST MARCH, 1905.

## AUCKLAND.

There continues to be a great demand for land in the Auckland Land District, notwithstanding the large area opened during the year, and the energies of myself and staff will, I know, be severely taxed in the coming year to satisfy what is wanted in this respect.

The land transactions for the year are shown in the subjoined summary:—

## SUMMARY OF LAND TRANSACTIONS DURING YEAR ENDED 31ST MARCH, 1905.

Class of Selection.	Transactions during the Year.			Leasehold Area held on 31st March, 1905.			Revenue received during Year.				
	Number.	Area.		Number.	Area.						
Cash—		A.	R.	P.		A.	R.	P.	£	s.	d.
Town ... ..	9	2	1	35							
Suburban ... ..	...	...	...	...							
Rural ... ..	50	4,040	0	31							
Total cash ... ..	59	4,042	2	26	...	...			2,603	0	9
Cash: Land for settlements	3	3	2	0	...	...			85	0	0
Deferred payment ... ..	...	...	...	...	40	4,017	0	10	235	18	9
Deferred payment made freehold	14	2,127	3	20	...	...			142	19	5
Perpetual lease ... ..	...	...	...	...	236	41,070	1	33	929	4	8
Perpetual lease made freehold	23	9,094	1	9	...	...			3,547	17	8
Occupation with right of purchase	192	58,865	2	6	2,079	556,931	1	5	11,569	6	4
Occupation with right of purchase made freehold	46	7,492	1	34	...	...			4,271	19	6
Lease in perpetuity ... ..	40	13,248	2	20	1,158	281,313	0	39	6,182	8	6
Lease in perpetuity, land for settlements	193	40,544	0	30	402	76,050	2	11	10,584	15	11
Mining Districts Land Occupation Act	9	465	3	20	192	9,540	0	39	352	13	4
Village homestead, special settlement, perpetual lease	...	...	...	...	42	1,611	1	28	204	4	8
Village settlement, lease in perpetuity	3	100	2	0	49	2,715	1	1	114	18	6
Special settlement, lease in perpetuity	1	123	1	0	84	14,552	2	38	350	6	1
Improved-farm settlements ... ..	...	...	...	...	37	3,750	1	17	206	4	11
Small grazing-runs ... ..	...	...	...	...	9	57,711	2	0	423	6	5
Small grazing-runs, land for settlements	1	2,956	0	0	1	2,956	0	0	36	19	0
Pastoral runs ... ..	31	14,234	0	0	100	224,850	2	27	613	17	7
Land for settlements, miscellaneous	...	...	...	...	13	187	3	28	804	2	6
Miscellaneous leases ... ..	6	294	0	25	205	40,490	0	9	925	13	10
Coal ... ..	...	...	...	...	...	...			498	4	5
Flax ... ..	...	...	...	...	...	...			181	18	6
Timber, Crown lands ... ..	...	...	...	...	...	...			19,203	8	1
Timber, State forests ... ..	...	...	...	...	...	...			11,421	19	3
State forests, miscellaneous...	...	...	...	...	...	...			348	4	0
Thermal springs ... ..	...	...	...	...	283	6,071	0	24	30	5	0
Rotorua Town Council ... ..	...	...	...	...	...	...			1,795	4	2
Native townships ... ..	15	5	2	1	79	28	3	30	125	15	0
Other sources, miscellaneous	...	...	...	...	...	...			2,122	5	5
Endowments ... ..	1	414	0	0	46	24,453	0	8	367	2	11
Totals ... ..	637	154,012	1	31	5,055	1,348,301	3	27	80,279	5	1

## LANDS OFFERED AND DISPOSED OF DURING THE YEAR.

A comparison of this table with that of last year's transactions shows the only increase of selectors to be under the heading of "Lease in Perpetuity," under the Land for Settlements Act, accounted for by the opening of the Matamata Settlement of 42,481 acres, the whole of which was selected except 960 acres, chiefly township and suburban areas. On the other hand, there is a considerable shrinkage in point of numbers of selectors and area selected under all other classes of tenure. This is attributable to the fact that in previous years (1902-4) there were unprecedentedly large areas of Crown land made available in Kawhia and Awakino Counties, attracting, by the reputation of the so-called "King-country," many hundreds of applicants of a very desirable stamp from all parts of the colony. The selections in those counties alone were abnormally large, and appear in contrast to the figures of the year just closed.

The principal surveyed areas opened during the year were as follows: Awakino County, 12,046 acres; Waitomo County, 7,640 acres; Kawhia County, 3,610 acres; Ohinemuri, 3,462 acres; Bay of Islands, 4,993 acres; Otamatea, 2,299 acres. In the case of the last-named the blocks comprised 23 sections for which 4,450 applications were received, the highest number of applications for a single section being 470.

Bickerstaffe Settlement (Otamatea County), under the Land for Settlements Act, first opened for application in December, 1903, was withdrawn and the areas regrouped, and reopened on the 28th November, 1904. The total area made available the second time was 8,490 acres, and of this 6,182 acres remain unselected.

The Hauraki Pastoral Regulations, for the disposal of grazing-areas within the Hauraki Mining District, were revised and gazetted during the year, tending to make the tenure more popular. This system of selection will probably supersede that under "The Mining Districts Land Occupation Act, 1894," for areas within mining districts. A comparison of the figures for this year and last year bears this out.

## INSPECTION BY RANGERS.

The Crown Lands Rangers have inspected 1,931 holdings to ascertain that the ordinary requirements of the Land Acts have been carried out, and in addition have made numerous special inspections for transfers, issue of title, and other miscellaneous purposes. The area covered by ordinary inspections was 526,046 acres.

The amount of improvements required on the area inspected was £90,940, whereas improvements to the value of £188,212 were found to have been actually effected. There was a total of 580 defaulters for residence and improvements, 275 were defaulters for residence only, and 373 were deficient in their improvements. The defaulters were duly notified as to their obligations. It is only fair to state that the majority of those in default are not fulfilling the conditions of their leases because it is impossible at present to reside and effect improvements on the land which they have selected. In many cases, for instance, areas of swamp land have been taken up, but owing to the fact that a comprehensive drainage scheme has not been put in hand, and individual attempts to drain are futile, the land is under water for many months, and fulfilment of the residence and improvement conditions could not reasonably be insisted upon. In dealing with these cases, however, there is great difficulty, because there is the genuine settler who is anxious to take the earliest opportunity to reside upon and effect improvements on his holding, and there is the settler who, being, say, a city man, has possibly taken up the land as a speculation, and, if that is so, never intends to settle on and farm his holding. On a common basis each is entitled to the same consideration on account of the class of land, but when it is apparent that the latter class of selector, even if the land were now fit to live on, would not reside, some action is necessary, but it is difficult, in the absence of absolute proof, to mete out different treatment to a suspected speculator.

Although I am fully aware that there has possibly been an undue amount of speculation in Crown lands in this land district, particularly in the timber and flax districts, I realise that the question is one that is very difficult to cope with, and speculation can only be met by seeing that the requirements of the Act are carried out in their true spirit when the proper time arrives.

The drawback to settlement caused by absence of fair road access, and schools, also militates against selectors carrying out their obligations. Many of the sturdy pioneers, however, do not allow miles of bush-track to dishearten them, and they will be found in the back country undergoing severe hardships but not complaining, looking forward to the time when better access will exist.

Every possible consideration and encouragement is given to such settlers.

## PROSPECTS AND PROGRESS OF SETTLEMENT.

I regret that personally on account of having been only a comparatively short time in the district, and having been on several Boards and Commissions, which have necessitated several visits to Wellington, I have been unable to visit as much of the Auckland District as otherwise I should have liked to do. However, I have on several occasions made flying visits through the north, and have also at different times been able to go through the Waikato, Thames, East Coast Districts and portions of the King-country, when I met settlers and discussed matters bearing on settlement in which we were mutually interested. As will be seen from returns, during the year 120,350 acres were taken up by 538 selectors under the different settlement conditions now prevailing. Many of these selectors are already pushing ahead with their improvements, the bulk of whom I feel sure will make as good tenants as those who have preceded them in other years. Sections in eight townships were thrown open, and a fair number of sections disposed of. The land, generally speaking, taken up will be used for mixed farming, probably including dairy cattle, sheep raising and fattening, whilst in lands taken up under the Land for Settlements

Regulations a considerable proportion of it will be for dairying only. At the present moment, in round numbers, the area of Crown lands open at the end of the year amounted to about 893,000 acres, other lands not open to about 801,000 acres. Of course, as years go on, it must not be expected that there is anything like the same proportion of land suitable for settlement in these areas as there was to be found in the past. Notwithstanding many drawbacks arising from all sorts of causes, residence conditions and improvements are fairly well up to the mark.

Regarding residence, the falling-off in this respect often is more apparent than real. The genuine settler, as a rule, is prevented from want of roads from getting his family on to his holding, particularly when this often means, in addition to physical drawbacks, total isolation from schools and the many other advantages that people living in settled localities can avail themselves of. This often does not prevent him, however, from getting his bush down, his land fenced, and his stock in readiness for taking up permanent residence perhaps a few years later, and in such cases the Board have no hesitation in meeting settlers and dispensing with residence for a time. Many cases could be quoted where great hardship would be inflicted on a deserving class of people if their families are pressed on the land before they are really ready to go, and discretionary power in easing off where the shoe pinches is freely had recourse to, when it is demonstrated a settler is *bonâ fide*. In practice, therefore, the penal clauses of the Act are entirely reserved for the class of selector who it is quite evident never intends to settle, whilst the struggling man falling behind with rent, improvements, or residence is given breathing-time, and, on the whole, when the man is genuine, the consideration given, whilst thankfully received, is hardly ever abused.

The Crown Tenants Rent Rebate Act continues to give a large amount of relief to the tenants throughout the district. Taken on the whole this concession has worked advantageously, both as regards helping settlers and getting the money in with reasonable promptness. For many reasons, however, the arrears amount on the aggregate to a very considerable sum, and are much larger than they should be. Of course, the main reason for this is shortness of cash in outlying districts, and in the difficulty in getting produce to market.

#### BLEEDING TREES FOR KAURI-GUM.

Considerable attention has been given to this industry, but it has been decided after full inquiry to discontinue the experimental concessions made. It was found the practice was likely to lead to a serious deterioration in the quality of the timber, in addition to which it has incidentally led to a great deal of unauthorised bleeding in various parts of the district, with which it was very difficult to cope.

#### TIMBER-FLOATAGE.

During the year eight licenses have been issued, and they have been exercised with care, no friction worthy of note having taken place.

#### SCENERY-PRESERVATION.

Numerous scenic reserves have been set aside during the year. Other lands are also desired for scenery purposes, but the services of a surveyor are necessary prior to their proclamation.

#### “THE BUSH AND SWAMP CROWN LANDS SETTLEMENT ACT, 1903.

As far as I can gather this Act continues to be appreciated by new selectors, who at once realise it gives relief at the time it is most wanted—viz., during the first years of settlement, when there is no income from a new holding.

#### LANDS TO BE OPENED.

The new lands, in addition to those now open, that I have in view for opening during the coming year comprise an area of 129,554 acres.

#### GENERAL.

*Land Board.*—Since I have been in charge of this district there have been thirteen meetings of the Board, and on several occasions I have had the advantage of the Board's advice and experience when visiting the outlying parts of the land district. I have no hesitation in saying the Board's visits have been a great help to settlers and settlement.

#### OFFICE-WORK.

The office-work during the year has been exceptionally heavy. The clerical staff has been taxed to the utmost. This must only be expected in a district of such territorial magnitude as that of Auckland. During the year 22,126 letters, 1,906 parcels, and 1,148 telegrams have been received, and 34,629 letters, 9,086 parcels, and 1,236 telegrams were despatched; 1,929 vouchers passed through the books, representing an expenditure of £42,565 6s. 6d. Of this sum £11,497 13s. 4d. was paid through the Imprest Account. The average number of men employed on survey parties was 76 per month, and on timber-measuring 11. Cheques issued through the official account represented £10,824 10s. The Land Board dealt with 309 transfers, 11 being refused.

J. MACKENZIE,

Commissioner of Crown Lands.

## HAWKE'S BAY.

## LANDS OPENED FOR SELECTION.

There is still constant demand for land in this district. The area at present available for selection is mostly unsurveyed and partly inaccessible, and is inadequate to supply all wants. The following table shows clearly the manner in which Crown lands were opened for selection or lease; the total, however, does not include lands opened for cash or lease by auction, village allotments, or pastoral runs, the total of these being 39,152 acres:—

*Ordinary Crown Lands.*

—	Optional System.	Small Grazing-runs.	Native Townships.	Total.
	Acres.		Acres.	Acres.
Offered for first time ... ..	2,032	...	...	2,032
Offered previously ... ..	721	...	190	911
Totals ... ..	2,753	...	190	2,943

*Land for Settlements.*

—	Small Grazing-runs.	Lease in Perpetuity only.	Total.
	Acres.	Acres.	Acres.
Offered for first time ... ..	...	...	...
Offered previously ... ..	1,177	166	1,343
Totals ... ..	1,177	166	1,343

Ordinary Crown lands ... ..	...	...	...	...	...	Acres.
Land for settlements ... ..	...	...	...	...	...	2,943
						1,343
Total ... ..	...	...	...	...	...	4,286

## LANDS DISPOSED OF.

The revenue this year shows a decrease of £5,005 as compared with the previous year, due to the fact that no estates were offered under the Land for Settlements Act, and few deferred-payment, perpetual-lease, or occupation-with-right-of-purchase freeholds completed. The land transactions for the year ended the 31st March, 1905, with the number of tenants and the area held under each tenure, are given concisely in the following summary:—

*Summary of Land Transactions, 1904-5.*

Tenure.	Transactions during Year.		Leasehold Lands held at 31st March, 1905.		Revenue received during Year 1904-5.
	Number.	Area.	Number.	Area.	
		A. R. P.		A. R. P.	£ s. d.
Cash ... ..	28	347 2 30	...	...	857 6 0
Perpetual lease made freehold	3	1,456 1 10	...	...	1,141 12 0
Occupation with right of purchase made freehold	4	1,959 0 0	...	...	1,548 18 6
Occupation with right of purchase made freehold (village)	2	2 0 0	...	...	10 0 0
Perpetual lease ... ..	...	...	6	3,483 1 15	238 15 10
Deferred payments ... ..	...	...	2	1,829 1 13	263 4 3
Occupation with right of purchase	14	15,736 1 15	234	117,068 3 15	4,508 9 4
Lease in perpetuity ... ..	9	3,355 1 28	193	103,960 1 37	3,235 15 2
Village settlements—					
Occupation with right of purchase	...	...	6	4 2 8	1 12 11
Lease in perpetuity ... ..	...	...	41	516 3 9	52 13 2
Village - homestead special settlements	...	...	29	187 0 32	61 13 7
Special - settlement associations, lease in perpetuity	...	...	14	3,111 0 19	70 5 8
Improved farms ... ..	...	...	17	1,916 0 0	209 1 8
Carried forward ... ..					

## Summary of Land Transactions, 1904-5—Continued.

Tenure.	Transactions during Year.		Leasehold Lands held at 31st March, 1905.		Revenue received during Year 1904-5.
	Number.	Area.	Number.	Area.	
		A. R. P.		A. R. P.	£ s. d.
Brought forward ...					
Small grazing-runs ...	6	16,588 0 0	82	238,933 3 2	2,350 13 10
Pastoral runs ...	1	11,568 0 0	14	104,665 2 0	799 4 4
Timber-cutting ...	...	...	...	...	264 4 0
Miscellaneous leases ...	12	27,382 1 17	78	68,519 2 24	1,543 19 2
Transfer fees ...	...	...	...	...	161 17 0
Crown-grant fees ...	...	...	...	...	25 3 8
Survey liens ...	...	...	...	...	95 13 1
Other sources ...	...	...	...	...	307 2 4
Totals ...	79	78,395 0 20	716	644,196 2 14	17,747 5 6
Land for settlements—					
Lease in perpetuity ...	9	2,093 0 12	334	94,255 1 5	29,145 7 5
Lease in perpetuity (village)	2	0 3 0	17	35 2 16	22 4 0
Small grazing-runs ...	2	2,827 0 0	15	17,795 0 0	4,540 7 3
Miscellaneous ...	3	39 1 36	9	384 2 5	115 7 8
Cash ...	1	0 2 16	...	...	10 0 0
Buildings and insurance premiums ...	...	...	...	...	445 9 4
Native townships ...	10	57 3 35	82	516 2 37	236 18 0
Endowments ...	...	...	26	9,804 2 35	336 7 7
Grand Totals ...	106	83,413 3 39	1,199	766,988 1 32	52,599 6 9

## REVIEW OF EACH SYSTEM OF TENURE.

*Occupation with Right of Purchase.*—This is still the most favoured system in this district, 14 tenants having been added, whilst 1 surrendered and 4 completed purchase during the year. One selector exchanged from perpetual lease, and there are now 234 tenants, with an area of 117,068 acres and paying an annual rental of £5,051, on the books. Value of improvements required on the properties visited was £4,514, and effected £22,113.

*Lease in Perpetuity.*—The ordinary lease-in-perpetuity selections number 9, covering an area of 3,355 acres. The greater portion of the area selected on this tenure is on land under the Land for Settlements Act. The area now held is 103,960 acres in 193 holdings, and for which an annual rental of £3,280 is paid. Improvements effected on properties visited are valued at £29,633, as against £11,233 required by law.

## INSPECTIONS AND RANGERS' REPORTS.

Ranger Smith reports that he visited 513 properties, with an area of 176,870 acres. The value of improvements required was £61,662, as against £207,631 actually effected. 1,633 souls are residing on 490 holdings, and 383 selectors are resident on their sections. 29,480 acres of the total area visited were felled, 38,965 acres were grassed, and 6,427 acres in crop, whilst 397 buildings had been erected thereon. Out of a total of 1,098 tenants there are 86 defaulters for non-residence, &c., due, in some cases, to want of good road access. A general desire is evinced by settlers to comply with the conditions of their leases, and in this connection the Land Board has had little trouble.

Ranger Simson reports that he has visited 101 properties in the Poverty Bay District, of an area of 41,872 acres, and found that improvements to the value of £25,577 had been effected, where only £8,465 were required by law. There were 23 defaulters in improvements and non-residence. Mr. Simson furnishes a glowing report on the position of the Land for Settlements selectors in his district.

## POSITION AND PROGRESS OF SETTLEMENT.

It is with pleasure that I have again to report a highly successful year, the operations of our settlers of all classes, with few exceptions, having been thoroughly satisfactory to the Department and themselves.

The Rangers' reports again disclose an admirable position as regards improvements effected, *bond fide* compliance with conditions of leases, and general prosperity of the district, the latter evidenced partly by the fact that out of an annual rental of £13,493 payable by tenants under "The Land Act, 1892," only the small sum of £64 15s. remains in arrear at the 31st March. The value of improvements inspected during the year is £233,208, as against £70,128 required by law. Stock carried is now 206,956, being—sheep, 192,262; cattle, 12,270; horses, 1,464; and pigs, 960. The area in crop and grassed is 45,393 acres.

A day at one of the local pastoral and agricultural shows is an object-lesson, and it is with gratification that one notices the names of Crown tenants figuring largely among the prize-winners

for stock, produce, and dairying products. The season has been a remarkably fine one, and prices for sheep are ruling very high at present, no doubt due to the fact that many thousands have lately been shipped to Canterbury, there to be fattened for freezing purposes.

On the whole it would be safe to say that our tenants are in a better position than for some years past, and everything at present points to a successful coming year.

REBATES OF RENTS.

Under the provisions of "The Land for Settlements Consolidation Act, 1900," rebates have been granted to tenants amounting to £1,104 17s.

NUMBER OF TENANTS AND ARREARS.

A glance at the tables will show that a still further increase in tenants has occurred, the total now standing at 1,199, holding an area of 766,988 acres, and paying an annual rental of £48,481.

The arrears stand at £2,102, mostly due by Hatuma settlers, but, as the term for which these tenants were allowed to be in arrear expires on the 1st July next, it is anticipated that this amount will be considerably reduced during the coming year.

LANDS TO BE OPENED.

It is anticipated that 183,254 acres of land will be opened for sale in this district during the coming year, 139,868 acres in the Cook and Waiapu Counties under the optional and small-grazing-run systems, and 43,386 acres in Waipawa and Hawke's Bay Counties, the area under Land for Settlements Acts being 19,886 acres, village-homestead-allotment system 4,000 acres, and pastoral-run system 19,500 acres.

DEPARTMENTAL.

Eighteen thousand three hundred and two letters and 727 telegrams were received and despatched, and 593 vouchers were dealt with during the year. Receipts for rent sent out totalled 3,234, cards to Auditor 96, and reports to Government Advances to Settlers Department 142.

The continual growth of settlement in this district necessitates the staff being kept extremely busy at all times, and I have pleasure in recording my appreciation of the successful efforts made to keep pace with the ever increasing pressure of work, especially considering the frequent changes of officers during the year.

ERIC. C. GOLD SMITH,  
Commissioner of Crown Lands.

TARANAKI.

The land transactions for the year ending the 31st March, 1905, are shown in the subjoined summary:—

Class of Selection.	Transactions during the Year.			Held at 31st March, 1905.			Revenue received during the Year.				
	Number.	Area.			Number.	Area.					
		A.	R.	P.		A.	R.	P.	£	s.	d.
Cash ... ..	72	2,914	3	2	...	...	...	...	3,909	1	0
Deferred payment ... ..	...	...	...	...	6	1,134	0	0	85	3	11
Perpetual lease ... ..	...	...	...	...	16	4,601	0	16	184	18	8
Perpetual lease made freehold	5	1,231	1	1	...	...	...	...	1,534	11	0
Occupation with right of purchase	28	18,154	1	0	355	143,658	3	34	5,394	10	5
Occupation with right of purchase made freehold	5	794	3	0	...	...	...	...	937	3	10
Lease in perpetuity ... ..	58	41,936	1	25	442	162,159	1	7	4,087	18	10
Lease in perpetuity, land for settlements	...	...	...	...	31	2,427	0	19	1,760	6	11
Village settlements—											
Occupation with right of purchase	...	...	...	...	9	8	1	0	3	0	11
Occupation with right of chase made freehold	7	4	3	0	...	...	...	...	28	10	0
Lease in perpetuity ... ..	...	...	...	...	12	97	0	19	13	9	2
Special settlements, lease in perpetuity	...	...	...	...	85	16,064	2	23	642	9	4
Improved-farm settlements...	...	...	...	...	250	33,341	3	39	773	3	0
Small grazing-runs ... ..	...	...	...	...	17	16,654	2	6	235	17	4
Miscellaneous leases ... ..	15	268	1	32	55	685	3	7	741	14	9
Transfer and other fees ... ..	...	...	...	...	...	...	...	...	162	3	0
Miscellaneous receipts ... ..	...	...	...	...	...	...	...	...	123	8	2
Crown-grant fees ... ..	...	...	...	...	...	...	...	...	99	2	4
Endowments ... ..	...	...	...	...	15	7,976	1	36	627	14	4
Totals ... ..	190	65,304	2	20	1,293	388,809	1	6	21,344	6	11

### CROWN LANDS OPENED FOR SELECTION.

Three blocks, comprising 34,593 acres, of generally good forest-clad second-class country, situate in the Totoro, Ohura, Waro, and Mahoe Survey Districts, were offered for the first time, and of this area 16,797 acres were opened under the lease-in-perpetuity tenure only, the land showing indications of being coal-bearing.

Lands offered previously and again dealt with comprised 11,924 acres, in isolated sections, and consisting of rough pastoral land. These were offered under optional tenure.

The lands offered for cash by public auction comprised 74 acres, but of this area only one allotment of 9 acres was offered for the first time, the remainder being 339 town and village allotments, scattered over the land district.

The area offered for lease by public auction was 85 acres, consisting of 12 allotments of town and rural land, and of this area 62 acres were of lands offered for the first time.

### LANDS DISPOSED OF.

During the first three months of the year 23 applications were lodged and approved for 25,747 acres of the large block of land in the northern portion of this district known as the Mokau-Ohura, and of the 114 sections, comprising 60,745 acres, offered on the 9th March, 1904, only 7 sections, aggregating 7,028 acres, are at present open for selection. For 8 sections, of 3,807 acres, in the Totoro district, there were 51 applications, resulting in all sections being taken up, and for 28 sections, comprising 16,797 acres, in Ohura and Waro districts, 173 applications were lodged on the day of application, the whole of the block being now taken up. In both these blocks some of the sections are fairly accessible, and all can now be reached by a walking-track.

Of 21 sections in the Mahoe Survey District, opened under optional tenure, only 6 have been taken up, principally because the land is rather heavily timbered rough country, and at present difficult of access.

A portion of the lands previously offered comprised 4 allotments, of 4,680 acres, in Opaku Survey District. They were formerly held under the small-grazing-run tenure, but the lessees, finding they could not finance their holdings according to their requirements, applied to surrender. This was done, and the lands were reoffered, weighted with valuations for improvements. Three sections were purchased for cash, the other remains open. The balance of the area previously offered has not found much favour, only one or two selections having been made. The reoffering under "The Bush and Swamp Crown Lands Settlement Act, 1903," of lands previously in the market resulted in 20 applications being lodged for 16,315 acres, all second-class grazing-country, thus showing that, given reasonable access to their holdings, people will be found with the energy and perseverance to take up some of the roughest land in the district for settlement purposes.

The sale by public auction of town and village lands for cash was not very much contested, for out of 340 lots offered only 125 were disposed of, mostly at upset prices. Two selections for cash comprised 2,874 acres of rural land opened under the optional conditions, and one allotment of rural land, 3 acres and 2 perches, was disposed of for a dairy-factory site. Two small allotments were disposed of under sections 114 and 117 of "The Land Act, 1892," to adjoining owners.

### PRINCIPAL SYSTEMS OF TENURE.

Where the land offered was under optional tenures, it is found that out of 23,700 acres selected 18,144 acres were taken up with right of purchase by 28 selectors, the remaining 5,556 acres being taken up under lease in perpetuity by 8 selectors.

The farm-homestead associations comprise the sections that remain in the Milsom, Oxford, Lepperton, Gatton, Eltham, Ross, Terrace End, Mangaehu, and Whenuakura Associations, being originally 75,000 acres, but their identity as settlements has, however, now practically passed away on account of forfeitures and surrenders, only 16,064 acres now being held under this system. With amalgamation of areas by adjoining holders under ordinary conditions, the settlers are now able to make a living from the land by dairying and raising young stock for the market.

### POSITION AND PROGRESS OF SETTLEMENT.

The Crown Lands Ranger for the central and southern portion of the district reports that the improvement and residence conditions have generally been well complied with upon the perpetual-lease, lease-in-perpetuity, and occupation-with-right-of-purchase holdings. Where default is made the chief cause is want of access, especially in newly settled districts. Speculation is kept in check by the refusal of the Land Board to grant transfers of doubtful genuineness. The progress of the settlers has not been so good this year, on account of the bad season; the long-continued cold and wet weather up to January, and the very dry weather since, have told much against the returns, especially in dairying, and the necessary restrictions placed by the Agricultural Department on the sale of young stock outside the district has lowered the value of young cattle. Sheep, however, realise a good price, but very few small farmers are in a position to go in for that class of stock.

The Ranger who has charge of the northern portion of the district reports that the settlers in the Ohura, Aria, Totoro, Waro, and Heao Districts, which comprise newly selected country, are well pleased with their sections, and most of them are getting on well with their improvements, a number of them are building and preparing for residence on the land, which is well adapted for dairying, and a few years will probably see the erection of dairy factories over a large portion of this district. Those who have fern land find it harder at first, because the land must be well stocked to keep the fern from taking possession after grass-seed is sown. The road-works are being pushed on, and many settlers will be able to get carts on to their sections. When completed the opening-up of the Tongaporutu-Mangaroa Road will bring this country within a day's ride of the sea-coast.

Two schools are about to be erected in the district—viz., at Mangaroa and Matiere—which indicates a *bona fide* intention on the part of the people who have taken up land there. A sawmill recently erected at Matiere will be a great boon to these settlers, and their prospects are very hopeful. In the older settled country at this end of the land district the settlers have had a fair season with dairying, most of them having recovered from the heavy floods in the early part of last year, and a fair amount of improvement to the sections has been carried out. On account of unmetalled roads, the selectors have to pack out their butter on horseback, and it is certain that with good cart-roads their condition and prospects would be much better.

Generally speaking, as the result of my inspections, settlement in this district has, with one or two exceptions, made steady progress, and the settlers appear to be hopeful of the future. The quality of the land disposed of, on the whole, is good, and with fair access by roads and bridges the settlers on the land should occupy their holdings in a profitable manner.

#### REBATES OF RENT.

During the year 1,048 rebates of 10 per cent. on each instalment were granted, the amount remitted being £844 8s. 4d. As, however, the principle of granting 10 per cent. to all selectors excepting deferred-payment and perpetual-lease was only established three months before the closing of the previous year no just comparison can be made, although it would appear that about the same number of tenants have availed themselves of the concession each half-year. Thirty-five of the Land for Settlements selectors on the books are included in the above number.

#### ARREARS OF RENT.

These have been steadily increasing during the year, so that the number in arrear, excluding the current instalment, is 181, as against 98, and the amount owing, £1,891 13s. 10d., is more than double, though every effort is being made to obtain payment of the rents overdue.

The settlers have had great difficulties to contend with by means of the extremely wet spring and delayed fine weather, which, when it did come, had the nature of a drought, affecting the pastures so much that those who depend upon dairying for a living had, in some cases, a trying time.

#### FORFEITURES AND SURRENDERS.

These compare very favourably with last year, there being seven less, and a review of the reasons leading up to the forfeiture or surrender of the allotments dealt with discloses the fact that most of the sections were relinquished on account of unsuitable access, and of those forfeited it may be said that the final step was not taken either by the Board or selector in asking for the land to be forfeited, until the latter had tried every means in his power of remaining on the land. In some cases the improvements were not carried out because supplies could not be packed in for want of a road, and for the same reason settlers, after expending time and money in improvements, could not get stock on the land. It is to be regretted that some selectors do not inspect the land they apply for before proceeding to take it up, as land that some may consider suitable does not fulfil the requirements of every class of applicant.

#### RESERVES, FORESTS, ETC.

The principal reservations were for forest and scenery, a few minor reserves being made for educational purposes, and in the blocks of land opened for the first time during the year about 4,900 acres have been set apart for forest and scenery purposes. These areas will in due time be gazetted, the lands being only partially surveyed. The statutory reserves for education, &c., have been provided for also in these blocks.

#### DISPOSAL OR RESERVATION OF THE REMAINING CROWN LANDS.

The proposals for opening new lands are at present confined to two localities. A block of 44,000 acres between Taumarunui and the Ohura River is being explored and roads located, with a view of deciding which portions should be reserved and which portions opened for settlement. It is anticipated that portions will be suitable for mixed farming pursuits.

The other block comprises about 5,000 acres, and lies to the south-east of Whangamomona, being an extension of the block opened for settlement on the 15th March last. This is somewhat rough and at present difficult of access, and most of it will eventually make good grazing-country. With regard to other lands held by the Crown, they may be briefly summarised as follows: 8,500 acres in Totoro Survey District, on the south bank of the Mokau River, and I intend as soon as possible to have this dealt with as it is fairly accessible; 5,000 acres and 6,532 acres, two isolated areas in the Rangitoto-Tuhua Block, which have not yet been explored; 8,200 acres on the watershed of the Waitewhena and branches of the Mokau; 2,480 acres to the north of the block in the Waro Survey District opened on the 8th February last, and extending to the south-east corner of the Mokau-Mohakatino Block (Native land), comprising steep spurs; 25,500 acres to the south of the Mohakatino River, extending south towards Mount Roa, westward towards the settled district round Tongaporutu, and eastward towards the Tauwhitiraupeka Range, comprising very high country and only suitable for grazing; 40,350 acres, comprising the watersheds of the Tangarakau and Waitaanga, mostly high country. It is intended to reserve about 31,000 acres of this for the preservation of the forest, and thus insure a continuance as far as possible of the present climatic

conditions; 40,000 acres, comprising the lower watersheds of the Eao and Tangarakau Rivers, at present very difficult of access; 3,884 acres, Opatu Block, situated at the junction of the Ohura with the Wanganui River, and comprising some very fair country, but isolated from our roading system on account of Native land intervening; 13,120 acres, Aratawa, Mangapukatea, and Raoraomouku Blocks, situate near the Wanganui River and only accessible from there, but the necessary scenery reservations along the river under "The Wanganui River Trust Act, 1891," cut it off from the river access, and is at present too isolated to be approached from the west.

The general character of the land remaining in the hands of the Crown for disposal is such that, owing to its broken nature and difficulty of access, it is to be feared that it may be some time before roads can be constructed to open it up, many of the settlements on the borders of this country still being without roads, and, in the absence of reasonable access, it cannot be expected that settlement will extend into the more remote parts of the district.

#### OFFICE-WORK.

The volume of business during the year is about as much as last year, made up as follows: Correspondence (inwards and outwards), circulars, applications, &c., 16,292; cheques drawn for wages, &c., 559; vouchers dealt with, 809; transfers recorded, 132; receipts for rent, refunds, &c., 4,808; provisional titles, 297; cards furnished to Auditor, 242: total, 23,139. The correspondence in itself shows a slight increase.

FRANS. SIMPSON,  
Commissioner of Crown Lands.

### WELLINGTON.

#### LANDS OPENED FOR SALE OR SELECTION.

The total area of Crown lands offered for sale or selection during the year was 20,808 acres, which, added to the area standing open on 1st April, 1904—viz., 133,857 acres—made a total area of 154,665 acres available for selection. Of the 20,808 acres offered during the year, 11,282 acres were offered for the first time, including 9,799 acres on optional systems in Taonui and Maraetaua Blocks, a pastoral license of 1,440 acres of open land in the Raketaupuma Block, which was offered by public auction for a term of seven years.

The area of 9,526 acres previously in the market and reoffered during the year comprised principally forfeited rural sections in the Marton No. 3, Hunterville No. 2, Umutoi, Tauakira, Kaiparoro, Mekalickstone, Waikanae, Waiwera, Dannevirke Centennial, and other Blocks; 8 forfeited sections in the Epuni, Maungaraki, and Linton Settlements; 1 forfeited small grazing-run in the Rewa District; and leases of public reserves in Mangaweka, Taihape, and elsewhere.

Out of the 20,808 acres offered, 10,521 acres were opened subject to the provisions of "The Bush and Swamp Crown Lands Settlement Act, 1903," 1,315 acres being classed as "heavy bush," 9,056 as "light bush," and 150 acres as "scrub land."

Leases of 42 sections in the Native Township of Potaka, which had previously been open but which had not been disposed of, were offered by public auction at Mangaweka on the 10th August last, and were then all purchased with the exception of two, which have since been selected.

Ninety-two sections in the Pongaroa Township were offered at Pongaroa on the 8th February last, but there was very little demand for them, only 11 being disposed of. Seven sections in the Mataroa Township were advertised for sale, but were afterwards withdrawn. Thirty-seven sections in the Mowhanau Village (Kai-Iwi Beach) and 21 sections in the Kohanga Village (Mangamahu) were offered for sale by auction at Wanganui on the 15th March last. Eighteen sections in Mowhanau and 7 sections in Kohanga were sold. Twenty-four lots in the Namunui Improved-farm Settlement, near Taihape, comprising an area of 1,840 acres, were allotted to small holders in the vicinity who were regarded as not having sufficient land.

#### LANDS OFFERED UNDER "THE MAORI LANDS ADMINISTRATION ACT, 1900," AND ITS AMENDMENTS.

Plans, sale posters, &c., were prepared in this office for the purpose of offering 68 lots in the Ohutu Block, comprising an area of 55,121 acres, and 7 lots in the Kawiu Block, comprising an area of 285 acres. Both these blocks are under the control of and administered by the Aotea Maori Land Council.

SUMMARY OF LAND TRANSACTIONS, AND REVENUE COLLECTED, DURING THE YEAR ENDED  
THE 31ST MARCH, 1905.

Tenures.	Transactions during the Year.		Area under Lease at 31st March, 1905.		Revenue received during the Year.
	Number.	Area.	Number.	Area.	
Cash—		A. R. P.		A. R. P.	£ s. d.
Rural ... ..	4	3,600 2 16			
Suburban ... ..	25	19 0 4			
Town ... ..	11	2 3 0			
	40	3,622 1 20			4,808 8 2
Deferred payment ... ..	...	...	2	981 0 22	36 11 5
Perpetual lease ... ..	...	...	31	11,330 2 29	428 13 10
Perpetual lease made free- hold	4	1,008 0 37	...	...	1,067 17 8
Occupation with right of purchase	46	35,045 2 14	627	206,316 0 34	9,766 1 11
Occupation with right of purchase made freehold	29	10,504 0 1	...	...	12,579 17 1
Lease in perpetuity ... ..	8	3,687 0 7	471	138,917 3 7	5,815 14 2
Lease in perpetuity, conver- sions to	5	2,895 0 22	...	...	...
Lease in perpetuity, land for settlements	20	912 0 25	235	21,100 3 23	8,702 10 9
Village settlement—					
Perpetual lease ... ..	...	...	...	...	0 3 1
Perpetual lease made free- hold	1	12 1 11	...	...	36 19 2
Village homestead—					
Lease in perpetuity ... ..	7	109 0 26	513	9,929 2 15	1,610 15 7
Lease in perpetuity, con- versions to	6	58 1 17	...	...	...
Perpetual lease ... ..	...	...	73	782 0 7	153 10 6
Special settlements—					
Lease in perpetuity ... ..	1	100 0 0	431	78,258 3 5	4,270 7 1
Improved farms* ... ..	14	1,459 1 3	181	18,717 0 33	2,050 6 5
Small grazing-runs ... ..	13	8,199 2 0	85	76,202 3 22	1,979 6 0
Small grazing-runs, land for settlements	...	...	1	1,030 0 0	171 13 4
Pastoral runs ... ..	1	1,440 0 0	24	96,691 0 0	1,605 12 0
Miscellaneous leases and licenses	38	543 2 30	231	73,458 3 15	2,436 5 0
Miscellaneous leases, land for settlements	1	1,300 0 0	9	2,718 2 3	285 1 0
Native townships	32	26 3 24	162	412 2 6	651 10 0
Endowment lands—					
Small grazing-run ... ..	...	...	1	1,780 0 0	32 12 6
Miscellaneous leases ... ..	...	...	7	21 0 18	14 19 3
Other sources ... ..	...	...	...	...	1,546 3 11
Totals ... ..	266	70,923 2 37	3,084	738,649 0 39	60,050 19 10

NOTE.—Excluding freeholds under perpetual lease, occupation with right of purchase, and village perpetual lease, and conversions of tenure, the new selections for the year are reduced to 221 selectors with an area of 56,445 acres 2 roods 29 perches, the annual rental payable thereon being £3,161 14s. 10d.

\* The area held under the Improved-farm Regulations does not include fifty-eight holdings aggregating 8,002 acres and 10 perches, which have been allotted but are not yet registered on the books.

Comparing this table with last year's transactions, it will be seen that, although the total area selected last year was some 46,000 acres more than this year's figures, all the main settlement systems of "The Land Act, 1892," show a substantial increase, the principal deficiency being comprised under the headings of Pastoral, Miscellaneous, Perpetual leases made freehold, and Land for Settlements, which show a decrease of nearly 6,000 acres. This, however, is accounted for by the fact that no new estates have been put into the market for some time, the area now available being only 1,217 acres. The number of selections this year is eight less than last year.

The total area now on the books is 738,649 acres, held by 3,084 selectors, or 36,100 acres and 102 selectors more than last year's totals. The revenue received during the year was £1,736 less than last year.

#### INSPECTIONS AND RANGER'S REPORTS.

The number of inspections made by the four Rangers was 1,849, over an area of 320,974 acres, being a decrease in number of 409, but an increase in area of 24,607 acres, over last year's

figures. The value of the improvements required to be effected was £79,735, but an amount of £225,425 was actually spent, or £145,690 more than required.

#### POSITION AND PROGRESS OF SETTLEMENT.

An area of 20,808 acres was thrown open for selection on all systems, containing 11,282 acres of new land, the balance of 9,526 being comprised of forfeited or surrendered sections only. Of the area offered for selection, 16,657 acres were taken up during the year, leaving 4,143 acres still available for selection. The main portions of the total area of 53,135 acres selected during the year were situated in the Kaitieke, Tauakira, Raketapauma Blocks, and the Mangamahu, Eastern Puketoi, and Wainuioru Districts. There is considerable demand for Crown lands all over the district, but, with the exception of the Kaitieke Block, the land at present open is not very suitable for settlement purposes.

The Awarua 1b Block, of some 16,000 acres, east of the Rangitikei River near Utiku, and which contains some good milling-timber, will probably be thrown open shortly, and, judging by the large number of inquiries received daily, it will be eagerly applied for.

#### REBATES OF RENTAL.

Rebate to the extent of £2,344 for prompt payment of rental was granted to 2,111 selectors, being an increase over last year's figures of £132 in amount and 81 in number.

#### ARREARS OF RENTAL.

One hundred and fifty-eight selectors, holding 24,900 acres, are in arrear with two or more payments of rental, amounting to £1,538, being an increase of 48 in number and £454 in amount over last year's returns, the area, however, being 27,425 less. Including the current half-year's payments, the figures are 439 selectors, area 73,625 acres, and arrears £3,856, or 17 in number, and £581 over, and 44,455 acres less than last year's figures.

#### FORFEITURES AND SURRENDERS.

The total number of forfeitures on all systems during the year was 21, comprising 1,929 acres, and an annual rental of £126. There were also 2 surrenders of miscellaneous leases, the area being 9 acres, and the annual rental £3.

#### RESERVES.

The area reserved during the year amounted to 12,666 acres, principally for primary education, forest and timber, scenery and water conservation, recreation, &c.

#### CASH LANDS.

The total area selected for cash was 3,622 acres 1 rood 20 perches. It comprised 4 rural lots of an area of 3,600 acres 2 roods 16 perches, selected optionally under Part III. of "The Land Act, 1892," and 36 town and suburban lots, of an area of 21 acres 3 roods 4 perches, purchased at auction.

#### PRESENT POSITION AND FUTURE PROSPECTS OF CROWN TENANTS.

From recent visits of the Land Board, and reports of the Crown Lands Rangers, it is apparent that very considerable progress has been made by the tenants as a whole; their present position is of a satisfactory character, and their future prospects appear to be good. In the majority of cases where the settlers were interviewed by the Board, they stated that they were quite content with their position and prospects, and were doing well. The bulk of the settlers have either good metalled or summer dray-roads, the remainder having bridle-track access, and as the widening and metalling progresses the inevitable hardships under which a number of them suffer (especially in the winter-time) will cease altogether, or be materially alleviated.

#### CLERICAL BRANCH.

During the year 11,320 letters were received and 21,061 were despatched, the total number of letters, parcels, &c., received and despatched being 62,014.

There were 410 cheques drawn on Imprest Account, the amount represented being £3,850. The number of vouchers dealt with was 1,670, for £41,813 8s. 3d.

JOHN STRAUCHON,  
Commissioner of Crown Lands.

## NELSON.

## SUMMARY OF LAND TRANSACTIONS DURING THE YEAR 1904-5.

System.	Transactions during the Year.			Area under Lease at 31st March, 1905.			Revenue received during the Year.				
	Number.	Area.		Number.	Area.						
		A.	R.	P.		A.	R.	P.	£	s.	d.
Cash ... ..	25	4,286	2	16	...	...	...	...	1,834	8	2
Deferred payment ... ..	...	...	...	...	169	16,654	1	39	1,156	9	2
Deferred payment made freehold	54	6,226	2	30	...	...	...	...	...	...	...
Perpetual lease ... ..	...	...	...	...	14	2,319	3	14	45	2	5
Perpetual lease made freehold	3	809	1	17	...	...	...	...	322	0	0
Occupation with right of purchase	1	48	0	5	191	37,414	0	15	569	11	7
Occupation with right of purchase made freehold	5	957	1	25	...	...	...	...	284	18	3
Lease in perpetuity ... ..	28	5,563	3	15	227	61,974	3	1	783	0	5
Mining Districts Land Occupation Act	6	442	0	6	21	1,026	2	14	57	0	6
Small grazing-runs ... ..	...	...	...	...	6	8,556	0	0	52	6	1
Pastoral runs ... ..	3	1,860	0	0	54	231,409	0	0	552	1	6
Miscellaneous leases, &c., including timber royalty	181	10,646	3	35	405	80,442	2	33	2,562	14	7
Other sources ... ..	...	...	...	...	...	...	...	...	948	17	3
Totals ... ..	306	30,840	3	29	1,087	439,797	1	36	9,168	9	11
<i>Endowments.</i>											
Village - homestead special settlement	...	...	...	...	20	100	3	7	12	5	3
Mining districts land occupation	16	248	2	27	76	1,484	0	11	111	13	6
Miscellaneous leases ... ..	2	0	0	36	296	5,480	2	13	932	2	11
Royalty on coal and timber ...	...	...	...	...	...	...	...	...	14,194	13	0
Grand totals ... ..	324	31,089	3	12	1,479	446,862	3	27	24,419	4	7

*Lands opened for Selection.*—During the year 132,839 acres were opened for selection, of which 125,520 acres were offered for the first time. The latter area comprised 11,445 acres opened under the optional system, 1 acre offered for cash by auction, 109 acres offered for lease by auction or application, 4,240 acres opened as small grazing-runs, and 109,725 acres offered for lease in perpetuity only. An area of 7,319 acres, previously offered, was also opened under the latter tenure.

The lease in perpetuity is now the most popular tenure in the Nelson Land District, cash purchases being confined principally to holders of adjoining lands, purchasing under section 114 of the Land Act. The Mining Districts Land Occupation Act is also largely taken advantage of by small settlers in mining centres, the number of selectors on the books now being 97, representing 2,511 acres, and the value of improvements being £6,818 9s. 6d. Where land is not proclaimed open under the Land Act, settlers in the goldfields district find this the most suitable means for securing small farms. The Regulations for the Occupation of Pastoral Lands, which came into force in September last, will, I anticipate, be largely made use of, as settlers under these regulations would be able to take up areas at a moderate rental, without having to pay the cost of survey, and several applications are now being dealt with by the Land Board.

The Rangers' reports show that during the year 324 holdings, comprising 58,271 acres, were inspected, the value of improvements consisting of £7,449 more than was required by the Act. Thirty-eight selectors failed to comply with the improvement conditions, and thirty with the residence conditions; but in many of these cases, as the land owing to the rough nature of the country was scarcely suitable for residence, the Land Board has granted concessions. The village-homestead special settlement, comprising 20 holdings of 100 acres 3 roods 7 perches, was also inspected. The improvements total £1,816 18s., showing an increase of £663, and the whole settlement embraces a population of 71 souls, most of whom are working at the State Coal-mine. The Ranger adds that a marked improvement is shown as regards cultivation.

*Coal Output.*—The output of coal during the year from the Westport Coal Company's mines at Denniston and Millerton amounted to 535,000 tons, on which royalties amounting to £13,349 were collected by this office. The Ranger reports that a much larger revenue may be expected from this industry when the railway-line, which is in course of construction, is carried on down the Inangahua Valley a distance of about fourteen miles, thus giving access to the different coal-deposits which are at present too expensive to work.

The settlers, taken as a whole, in the Nelson Land District seem fairly prosperous, and may, I think, be considered to have made substantial progress, there being no forfeitures and very few surrenders during the year, the latter chiefly owing to the unprofitable nature of the land taken up. The arrears of rent are very trifling, and payments of rent have been usually very prompt. The improvements effected have on the whole considerably exceeded the requirements of the Act, as already mentioned.

Pastoral pursuits form the chief outlook for the Nelson settler: the land now being dealt with being principally hilly country, is only fitted for sheep and cattle raising, the small flats available being capable of cultivation for winter feed. That a keen demand exists for pastoral land is shown by the ready way in which nearly the whole of the Maruia Block, comprising some 22,000 acres, has been taken up.

One of the reasons which, I believe, militate against the West Coast-Nelson lands being taken up is that the class of people who are disposed to strive with rough bush country are in a minority. The provisions of "The Bush and Swamp Crown Lands Settlement Act, 1903," are specially applicable to the Nelson Land District, as a large proportion of the remaining Crown lands are densely timbered.

The total amount of rebates of rent for the year was £57 16s. 8d.

The arrears of rent at the 31st March, 1905, exclusive of current half-year, amounted to £21 11s. 11d., and inclusive of current half-year to £175 4s. 9d.

The surrenders during the year numbered 6, with an area of 4,100 acres, representing an annual rental of £52 15s. 8d.

*Reserves.*—Reserves were permanently set apart during the year for lighthouse, quarantine, school-sites, rifle range, public safety, and metal, the area being 48 acres 3 roods 5 perches. Large reserves have been temporarily made during the past year for various purposes, amounting to 65,331 acres 2 roods 7 perches, of which 5,924 acres 1 rood 21 perches are for scenic purposes and 21,996 acres for forest reservation, for the most part being portions of what are known as unsurveyed lands. These reserves are not yet gazetted, but as the lands come under section survey they will be pegged and marked off on the ground. The question of reserves for the preservation of bush and natural scenery is receiving careful attention in all new surveys.

The timber-cutting and sawmilling industries, especially in the southern portion of the district, are assuming large dimensions. In the district there are 58 sawmills working, with a cutting-capacity of 55,333,200 superficial feet. Their output per annum is 13,191,807 ft.; regular hands employed 334, with casual labour 800. On the blocks opened for settlement during the year the total area reserved for milling-timber was 15,591 acres.

There were delivered to the Railway and Public Works Departments 38,383 sleepers, royalty paid on same being £1,095 17s. 1d.

#### OFFICE-WORK.

The total number of letters, telegrams, &c., dealt with during the year was 11,749. In this connection the record clerk, typist, &c., has been indefatigable in the discharge of his duties; a considerable portion of his time has to be devoted to the Roads Department work. Rent-notices to the number of 2,000 were issued.

W. D. B. MURRAY,

Acting Commissioner of Crown Lands.

#### MARLBOROUGH.

The following summary of land transactions for the year shows that a total area of 113,418 acres were dealt with, of which 90,851 acres were let under pastoral leases and 18,212 acres in one small grazing-run, the balance consisting of miscellaneous leases and licenses. There is a very limited area of Crown lands in this district, but the progress of settlement and the class of settlers, as a whole, are all that can be desired; as evidence of their industry, it may be interesting to note that the total value of improvements in the several settlements exceeds that required by law by about £21,000.

#### LANDS DISPOSED OF.

The following table shows the particulars of the lands disposed of during the year, number of new selectors, and area taken up from the 1st April, 1904, to the 31st March, 1905, and total amount of money received during the year:—

Nature and Tenure of Lands selected.	Number of Purchasers or Selectors.	Area.			Cash received on Past and Current Transactions.		
		A.	R.	P.	£	s.	d.
Rural lands sold for cash ... ..	3	361	1	5	461	5	0
Perpetual lease made freehold ... ..	1	52	0	28	79	0	0
Occupation with right of purchase made freehold	2	181	1	0	159	15	0
Deferred-payment instalments ... ..	...	...	...	...	12	6	3
Perpetual leases ... ..	...	...	...	...	43	13	4
Occupation with right of purchase ... ..	3	218	1	10	430	4	0
Lease in perpetuity ... ..	6	2,002	0	0	2,578	9	11
Village settlement—							
Deferred payment ... ..	...	...	...	...	2	9	3
Perpetual lease ... ..	...	...	...	...	1	2	6
Lease in perpetuity ... ..	1	0	2	0	22	7	10
Village-homestead special settlements	...	...	...	...	14	8	0
Occupation lease, Mining Districts Land Occupation Act	...	...	...	...	30	17	7
Small grazing-runs ... ..	1	18,212	0	0	2,685	6	11
Pastoral runs ... ..	6	90,851	0	0	3,974	9	3
Miscellaneous leases and licenses ... ..	18	1,535	0	20	1,630	15	10
Miscellaneous ... ..	...	...	...	...	116	5	0
Land for Settlements Acts—							
Lease in perpetuity ... ..	5	1	1	0	7,893	19	3
Small grazing-runs ... ..	...	...	...	...	1,456	11	4
Miscellaneous ... ..	5	3	1	19	270	19	4
Totals ... ..	51	113,418	1	2	21,864	5	7

## POSITION AND PROGRESS OF SETTLEMENT.

The continued firm market for wool and mutton maintained throughout the whole season has resulted in considerable public appreciation of all these Crown lands, especially in the Pelorus and Queen Charlotte Sounds, where transfers have taken place of partially improved holdings at prices which leave a large margin for goodwill. These districts are, for the most part, in a prosperous condition and require very little supervision. Bush land is still being cleared in considerable quantities, and soon only the forest and other reserved lands will be left. Many of the holdings are held as appendages to small freeholds, the homestead, orchards, and sheepyards being on the freeholds. Since the advent of the oil-launches the tracks around the bays and sounds are seldom used except for stock-driving; these launches have made the land with water frontage quite worth a pound an acre more than the land which has not this advantage. Out of 42 selectors, embracing 49,774 acres, inspected, only 4 failed to comply with residential conditions, and only 3 had not done sufficient improvements. The law required work to the amount of £11,805 to be done; the estimated value of work accomplished was £20,898. Very little cropping was done; all the tenants depend on the returns from their flocks for their living. A considerable demand exists for small holdings in the Wakamarina and Rai Valleys, chiefly by men who have been engaged in mining and sawmilling. On the Pine Valley Block are found the only tenants who seem dissatisfied, and this is caused by the want of a good road along the north bank of the Wairau River from Bartlett's Creek to junction with the Tuamarina-Blenheim Road, so as to enable them to reach Blenheim or Picton markets without having to ford the river. Taking the arrears of rent as the best indicator of the prosperity or otherwise of any district occupied by Crown tenants, the flourishing position of such tenants in North Marlborough is shown by the fact that the amount of rents overdue on the 31st March, 1905, is only £165 8s. 10d. In the south part of Marlborough and Kaikoura Counties the same state of prosperity obtains; the year has been exceptionally good for pastures, and the markets all that could be desired. One hears of no complaints amongst the Crown tenants, except the usual growl about roads; in the Kaitao and Puhipuhi Blocks a number of settlers have been exempted by the Land Board from residing on their sections on account of the roads being bad. There are 88 holdings, comprising 131,861 acres, in this district held by tenants under the different tenures, exclusive of the Land for Settlements blocks. All these tenants are pastoralists, and their progress and prosperity depends entirely on returns from their stock. The defaulters for improvements number five, but all will comply within a year or eighteen months. All available land within this district south of the Clarence River has been selected; the land-hunger is just as keen here as further north, and inquiries are constantly being made of me, "Where is there any land to be obtained?"

The two small grazing-runs now under survey—viz., "Ben More" and "Napoleon"—will find hosts of applicants. The little forest remaining in the district is fast disappearing, and the pretty coast roads losing half their charms. One noticeable feature of this district is the almost entire absence of noxious weeds. The arrears of rent for the whole of this part of the Marlborough District only amount to £85 2s. 10d.

*Lease in Perpetuity and Occupation with Right of Purchase.*—There are 278 holdings, aggregating 133,416 acres, and the lessees appear to be prospering fairly well; there were no surrenders or forfeitures during the year. The greater portion of the country leased is of a mountainous character, and is chiefly grazing land.

*Small Grazing-runs.*—The area held under this tenure is 207,951 acres, representing 106 runs, and, as a rule, comprises country on the higher slopes of the hills, and consequently of a rough and broken character. The value of improvements effected to date amounts to £41,681; yearly rental derived therefrom is £2,613, and the amount of arrears £162.

*Village Settlements.*—The two instances under this class of holdings which exist in this district may be said to be well established, having been settled for about eighteen years, that at the Wakamarina being settled by men who are chiefly employed at the sawmills, at Blackball, and in other ways, and in their spare time devote their attention to working on their allotments, and are thus enabled to grow vegetables and keep a cow or two. The number of lessees is 25, and they have all complied with the requirements; the value of improvements amounts to £2,510.

*Onamalutu and Arapawa Survey Districts.*—The settlers in these districts are steadily getting their holdings into shape, and are, generally speaking, progressing in a steady manner.

*Patriarch and Pine Valley Blocks.*—The settlers in this part of the district are working their respective holdings in a profitable manner, and are beginning to feel the benefit of improved communication, a good road having recently been constructed by the Roads Department through these blocks; but until through traffic can be assured at all times, these settlers are placed at a great disadvantage, for at present they have to cross the Wairau River, which frequently, even in fine weather, cuts off communication for days together. There is a stretch of about two miles through the Langley Dale Estate, which at present is liable to flood; and if a deviation at this point could be acquired so as to avoid the river, settlers could reach Blenheim at all seasons, and avoid the serious risk now involved in having to cross this most treacherous stream.

*Central Marlborough.*—This portion of the district is held under the small-grazing-run system on scattered areas.

*Kaitarau and Puhipuhi Blocks, Kaikoura County.*—The settlers here appear to be thriving, and are, with one or two exceptions (which were specially granted by the Land Board on the ground of the difficulty of sending children to school, owing to the dangerous nature of the Hapuka River, which has to be crossed) residing on the land and rapidly improving it.

*Hundalee District.*—There is every sign of progress in this locality. The grass is looking well on the several clearings, and a general air of prosperity is apparent, as is evidenced by the value of present improvements, which amount now to £18,620, an increase on last year's total of £2,400.

*Revenue.*—The total revenue collected during the year was £21,864 5s. 7d.

*Rebate of Rent.*—Rebates have been allowed to the extent of £1,110 9s. 2d.

*"Thirds" and "Fourths."*—The amount under this head to the credit of the various local bodies on the 31st March last was £864 13s. 6d.

*Arrears of Rent.*—These amount to £563 only out of a total annual rent of £20,742.

*Forfeitures.*—There were no forfeitures during the year.

*Surrenders.*—There were only two surrenders—one small grazing-run, the holder of which left the colony; and one pastoral run, the holder of which surrendered so that it could be subdivided.

*Reserves.*—2,007 acres were gazetted during the year for various purposes, mostly for forest and preservation of scenery.

*Forests.*—There are sixteen sawmills working in this district, with an average output of 9,500,000 superficial feet per annum. Four of these mills are working entirely on Crown lands, three partly from Crown and partly from private lands, and the remainder obtain their supplies entirely from private property. A good deal of the timber is sent to Lyttelton, Timaru, Cheviot, Nelson, and Wellington. The timber industry means employment to over two hundred persons, and the support of some nine hundred souls. The chief timber cut is rimu, with a fair proportion of kahikatea and matai, and occasionally birch is in demand for sleepers, bridges, &c.

*Scenic Reserves.*—The proposals made by my predecessor have been supplemented by me, and plans and schedules amended so as to include these, but the matter is, meanwhile, in abeyance, pending the arrival of the Scenery Commissioners in this district, to whom the whole question will be submitted for consideration and final action.

*Starborough Nursery.*—The above is the only nursery so far established in Marlborough, and the work done under the capable management of Mr. Craig is giving very good results. Prison labour has been largely availed of, and, I believe, has been found to work satisfactorily. The particulars will be found in the Chief Forester's report.

#### REMARKS.

I have made a personal visit to the following settlements, and can vouch for the general air of progress visible in all parts of the district, and I did not hear of any serious complaints or dissatisfaction. The settlements visited were: Northbank, Starborough, Blind River, Richmond Brook, Waipapa, Puhipuhi, and Rainford.

I have also visited all parts of Marlborough, where Crown tenants are settled, from the Sounds on the northern limit of my district to the River Conway at the southern extremity, the only portion not included in my travels is the western, which is chiefly rough, mountainous country, in the Upper Wairau, Awatere, and Clarence Valleys, held under pastoral lease, and consequently does not call for frequent inspection.

HENRY TRENT,  
Commissioner of Crown Lands.

#### WESTLAND.

##### CROWN LANDS OPENED FOR SELECTION.

The following table exhibits the manner in which Crown lands were opened for sale or lease during the year:—

	Cash by Auction.	Pastoral Runs.	Lease in Perpetuity only.	Total.
	Acres.	Acres.	Acres.	Acres.
Offered for first time ... ..	...	...	22,040	22,040
Offered previously ... ..	6	11,700	232	11,938
Totals ... ..	6	11,700	22,272	33,978

For cash by auction, 6 acres of the Township of Kokatahi, as village allotments, were put up for sale. The area entered as "Pastoral Runs" embraced two small areas in the Taipo and Mikonui Valleys. The blocks which were offered under "Lease in Perpetuity only" were wholly bush-covered areas, consisting chiefly of light, loamy lands in the river bottoms intervening between the Taramakau and Waiho Valleys.

## LANDS DISPOSED OF.

The subjoined table sets forth the results of land-administration in this district for the year:—

Class of Selection.	Transactions during the Year.			Leasehold Area held on 31st March, 1905.			Revenue received during the Year.
	Number.	Area.		Number.	Area.		
		A.	R. P.		A.	R. P.	£ s. d.
Cash lands ... ..	7	495	3 15	...	...	...	559 15 6
Perpetual lease ... ..	...	...	...	7	580	1 8	48 10 2
Occupation with right of purchase ... ..	2	98	3 11	103	17,310	3 2	553 17 6
Lease in perpetuity ... ..	119	19,598	2 39	333	31,390	3 5	969 16 5
Lease in perpetuity, land for settlements ... ..	...	...	...	26	4,990	1 4	585 18 0
Village settlements—							
Cash ... ..	2	1	1 17	...	...	...	6 0 0
Lease in perpetuity ... ..	...	...	...	4	196	2 22	6 8 7
Mining Districts Land Occupation Act ... ..	1	6	3 6	3	34	2 8	2 9 0
Pastoral runs ... ..	22	33,493	1 28	154	606,549	2 11	731 11 6
Miscellaneous leases ... ..	36	18,923	0 5	201	76,887	0 14	441 4 6
Timber royalties ... ..	...	...	...	...	...	...	11,695 1 8
Flax royalties ... ..	...	...	...	...	...	...	166 18 4
Crown-grant fees ... ..	...	...	...	...	...	...	8 0 0
Other sources ... ..	..	...	...	...	...	...	209 1 6
Endowment lands ... ..	3	1,621	2 5	6	1,631	2 5	2,088 17 9
Totals ... ..	192	74,239	2 6	837	739,571	1 39	18,073 10 5

## REVENUE.

Of the revenue derived from timber royalties—viz., £11,695 1s. 8d.—£6,170 16s. 5d. was credited to Westland out of the Suspense Account of the Midland Railway Company, being amount accruing from timber royalties in this district during the last eight years of the company's control. Apart from this, the revenue received during the year therefore amounts to £11,902 14s., or £552 above our estimate, and nearly double the income of last year.

It must always be noted that settlement lands in Westland are altogether covered with forest, that the quality of the land is light, and means of access difficult, hence the low upset prices and the consequent small revenue derivable. Still, the above totals may be considered very satisfactory, more especially when compared with the results during the Midland Railway régime, say, as in 1894-5 and the present year:—

Year.	Number of Holders.	Area Occupied. Acres.	Revenue for each Year. £
1894-5 ... ..	138	509,697	1,157
1904-5 ... ..	837	739,571	11,903

## REVIEW OF THE CURRENT SYSTEMS OF TENURE.

*Cash Lands.*—As it is necessary to safeguard the auriferous country, very few freeholds are at present permitted in the Westland District, the whole of which is a proclaimed goldfield. The lands disposed of for cash embraced completions of Midland Railway Company's contracts.

*Occupation with Right of Purchase.*—Under this tenure during the year there were only 2 selectors for 99 acres, which comprised one old selection at Gillespie's and one new one at Okuru.

*Lease in Perpetuity.*—During the year, under this system, blocks of farming-lands in various localities were subdivided into suitable allotments, with the following satisfactory results: Number of allotments offered, 104, of 22,272 acres; number of allotments taken up, 81, of 19,591 acres. The summary of land-transactions for the year shows 119 selections for an area of 19,599 acres; of these 38 selections were under lease in perpetuity, in the Township of Runanga, at the State Coal-mine, near Greymouth.

*Village-settlement Lands for Cash.*—In the Township of Kokatahi, two half-acre sections were purchased at auction.

*Leases under "The Mining Districts Land Occupation Act, 1894."*—One lease of about 7 acres was granted during the year, and several others have been approved by the Land Board and Warden; these await survey, and will be included in next year's return. The proposed reduction of the minimum rental under this Act will, if carried out, greatly popularise this tenure and augment the number of holdings.

*Pastoral Runs.*—The area leased during the year amounts to 33,493 acres, held by 22 lessees, of whom 18 are holders of small areas under the 219th section of the Land Act, and 2 occupy lands under the Regulations for the Occupation of Pastoral Lands. A large number of the latter, when surveyed, will appear in next year's returns.

*Miscellaneous Leases.*—The area selected during the year under this tenure amounts to 18,923 acres, held by 36 tenants, 15 of whom hold coal and flax-cutting leases, and 21 who occupy under

the 116th section of "The Land Act, 1892," for a renewable yearly term, which may be determined at once should mining interests demand. The areas indicated comprise reserves in all parts of the district, and patches of Crown lands contiguous to gold-workings.

*Endowment Lands.*—The three holdings noted in the summary under this heading are coal leases within the Greymouth Harbour Board Endowment Reserve.

#### INSPECTIONS AND RANGERS' REPORTS.

During the year the members of the Land Board and the Commissioner paid several visits of inspection to various localities, in order to settle the conflicting claims of contending applicants.

The Commissioner also continuously inspected the whole of the district from the extreme north down to Jackson's Bay, and, as a result, supplied headquarters with statements on various land questions, and furnished numerous reports to the Land Board on disputed and complicated applications, besides exploring the country for and locating future settlement lands, determining the best routes for road access, and overlooking the older and newer holdings with a view to obtaining direct information as to their condition, prospects, and requirements.

The Crown Lands Rangers are to be complimented on the thorough and tactful way they have performed their duties. They have made their usual periodical inspections of the lands held under the various tenures, and supplied full and comprehensive reports. They have also inspected and reported to the Land Board on 171 applications made under the various sections of the Act, and supplied the Warden with the necessary information concerning proposed grants of residence areas. The serving of notices, collection of revenue, and other duties have taken up much time. In addition, they have paid repeated visits to the different sawmills, examining areas with regard to the proper cutting of the timber, inspecting saw- and flax-mill books, and checking same by railway, shipping, and carriers' returns in connection with collection of royalties, besides a general oversight of the many wood-cutters throughout the district.

#### POSITION AND PROGRESS OF SETTLEMENT

The reports of the Crown Lands Rangers intimate that, as a whole, the tenants are carrying out the conditions and requirements of the Act in a very encouraging manner. Although in some cases, owing to want of access and the roughness of the country, the conditions have not been completely adhered to by all our lessees, we have had no reason to doubt the *bona fides* of any of them.

The Rangers' inspections show that the residential conditions are complied with, as there are 1,317 people on their holdings, while only 429 are required by statute, an excess in their favour of 888. The improvements are also very satisfactory and amount to £40,570, whereas the statutory requirements only total £14,138.

The district has undoubtedly progressed and prospered during the past season, and clear evidences of this are that the revenue has doubled and the arrears are practically nil. There has been an active demand for farming-lands and keen competition in connection with each block thrown open, the number of applicants being sometimes in excess of the area then available. All the old-established settlers have now cleared almost all their bush land, and are busily engaged in improving their holdings; more commodious houses and up-to-date outbuildings are being erected; more areas are being stumped, broken up, and permanently laid down in grass; they have also improved their breeds of horses, cattle, and sheep very much during the last two years by the introduction of pedigree stock; and the importation of all kinds of agricultural machinery has greatly increased; several separators have been introduced, amongst these one driven by a 4-horse-power engine. Many of the pioneer farmers who have overtaken the reclamation of their bush lands, on the river bottoms, are now extending their areas by taking up the adjoining terraces and busily clearing and grassing these hitherto neglected localities. On the newly occupied allotments clearing, fencing, and building are being vigorously carried out, and much forward work is being done. Fruit has not been plentiful this year, and the blight has ruined many good fields of potatoes, but root and green crops have turned out well, while there has been abundance of grass everywhere, the result being a grand output of butter, wool, fat stock, and produce. A heavy bulk of hay has been well saved and stacked, so that there is plenty of winter feed for stock.

The position and progress of settlement is undoubtedly good, and the tenants are well-off and contented—a sure evidence being that practically there are no arrears of rentals. Numbers of our younger men, as well as many from outside districts, are eagerly occupying the newly surveyed blocks, and are all doing well and satisfied with their prospects.

This awakened interest is no doubt in part caused by the advanced prices of stock, butter, and other produce, but the true reason probably is the desire to imitate the example of so many well-to-do pioneer farmers, who are scattered all over the district, and whose comfortable homes and surroundings are object-lessons as to what industry, patience, and thrift can accomplish.

If legislative action follows the recommendations of the Conference of Commissioners and Land Board members, lately held in Wellington, concerning various proposals for the betterment of settlement conditions in Westland—viz., to reduce upset values, to extend lease terms, to grant permanent titles in lieu of temporary tenures, to issue more liberal pastoral leases, and to reintroduce the homestead system—then undoubtedly the settlement of our remote and, at present, waste country would be greatly encouraged, and, it is believed, would be very successful.

#### KOKATAHI VILLAGE SETTLEMENT.

Although this settlement was opened only in 1903, the four holders had occupied the area (without title) for several years previously, the land being closed against selection under the Midland Railway embargo. Consequently the sections are, with the exception of small patches of shelter-scrub, under grass principally; other portions of them are giving good returns in root-crops, but most of the area is used for grazing purposes. Three settlers supply milk to the adjoin-

ing dairy factory and obtain very good returns. They have all fairly good houses and outbuildings, and are in comfortable circumstances. The outlook for the coming year is most promising and satisfactory. The following items indicate the state of the settlement: Total area, 196 acres 2 roods 22 perches; number of occupied sections, 4; total population, 14; number of stock—sheep nil, horses 25, cattle 111, pigs 24; area in grass, 180 acres; area in white and green crops, 11 acres; improvements required by Act £20, actually made £1,082; arrears of rental, nil.

#### ARREARS OF RENT.

The appended tabulated statement exhibits the indebtedness of our tenants as at 31st March, and also provides a means of comparison with former years.

#### Ordinary Crown Lands.

Year.		Number of Holders in Arrears.	Amount of Arrears.		
			£	s.	d.
1901-2	...	112	403	11	2
1902-3	...	69	410	3	4
1903-4	...	54	204	11	8
1904-5	...	18	54	17	0

#### Land for Settlements.

1901-2	...	11	163	2	11
1902-3	...	8	141	4	1
1903-4	...	7	84	19	9
1904-5	...	Nil.	Nil.		

Concerning the items in the above return for the present year, it might be especially mentioned that only 5 holders under occupation with right of purchase and lease in perpetuity (owing £8 7s.) are included, the others being 13 holders of pastoral runs owing the balance (£46 10s.) out of the total amount due; and the uncertainty of the mails from our remote districts largely accounts for the non-receipt of these rentals, for during April the whole of the arrears due on 31st March—viz., £54 17s.—has been paid in.

#### FORFEITURES AND SURRENDERS.

There were 17 forfeitures altogether. After careful scrutiny, 6 were forfeited by the Board for non-payment of rent, these being hopeless cases, the holders either being dead or having left the district, &c.; 4 were flax-areas, whose lessees had failed to comply with conditions; the balance, 7 all told, were dealt with summarily to enable a better title to be given. Many of the surrenders were made by lessees of the Township of Runanga, who were unable to reside on the areas, and the bulk were surrendered by lessees of temporary licenses, who immediately took up the areas under the new pastoral regulations.

#### RESERVES.

The total area reserved during the year amounts to 385 acres, 6 reserves being gazetted for recreation, scenic, municipal, and other public purposes, and 25 were set apart as municipal reserves in the Township of Runanga.

During the coming year it is hoped to finally deal with the important question of National Park, scenic, thermal, and sanctuary reserves. It is also hoped to overtake the belated task of uplifting many existing reserves, which, while most judiciously set apart during the early gold-mining era of the Coast, are now no longer required for their original purposes. Many of these areas could be profitably dealt with under more liberal conditions than are now obtainable.

#### FORESTS.

The timber industry has progressed fairly well during the year, and, although the outside demand has not been so marked as during last season, yet the amount exported evidences its vitality.

The total output from 48 mills located on Crown and private lands and on endowment reserves amounted to fully 26,000,000 ft., while 95,529 silver-pine sleepers were delivered, and a very considerable quantity of timber for gold-mining and coal-mining purposes was also got out.

A noted feature in this year's operations has been the large quantity of white-pine which has been shipped (principally to Australia) for the manufacture of butter-boxes, and it would now appear that this hitherto neglected timber will become one of our most valued and staple products.

Quite nine hundred hands are employed, either about the mills or else in cutting firewood, fencing-posts, railway-sleepers, mining-props, bridge-piles, blocks for tail-races, and houses, and in many other wood-cutting operations. From a settlement point of view alone, these lumberers and their families are ready-money consumers of farm-produce, and thus render great help to many of our farming districts.

With the exception of two small mills (near Ross and Okarito), all the others are located in northern Westland, in close touch with the railways, and occupy sawmilling areas comprising 29,800 acres of Crown forest lands, besides having cutting-rights over large areas of freeholds and endowment reserves. These millers are gradually extending their operations into the back country of the northern districts, whence the haulage to the railways and ports is conducted by means of light railways, tramways, traction-engines, and water-carriage *via* lakes and streams. Owing to the want of harbours and road access, the great areas of milling-timbers south of Ross are virtually untapped, for, with the exception of the small mill near Okarito, no attempt has been

made to utilise these valuable tracts. Were some means devised of loading vessels off the beaches by haulage, then important sawmilling centres could be established at many places. Meanwhile, the present operations for the improvement of Okarito Harbour are confidently expected to be successful, and, if so, will lead to the immediate location of several sawmills there, and thus encourage similar enterprises further south.

#### FLAX-AREAS.

Great activity and determination has prevailed in establishing mills on the various flax-growing areas leased throughout Westland. A few localities—some after industrious trials, and others after more careful exploration—have been abandoned, owing to scarcity of flax, difficulty of access, &c. However, eleven mills are now firmly placed, are more or less commercially successful, and all tend to the further settlement development of the country.

#### CROWN LANDS FOR DISPOSAL DURING THE YEAR 1905-6.

The Crown lands at present available and to be thrown open for selection amount to 925,502 acres, and are classified thus:—

	Town and Suburban Lands.	Rural Lands.		Pastoral Runs.	
		Surveyed.	Unsurveyed.		
<i>Lands now open for Selection.</i>					
	Acres.	Acres.	Acres.	Number.	Acres.
	46	6,918	102,728	59	815,810
<i>Lands to be thrown open for Selection.</i>					
	386	27,000	...	9	117,000
Total lands available during coming year	432	33,918	102,728	68	932,810

All these rural lands are obtainable under "The Bush and Swamp Crown Lands Settlement Act, 1903." Of the surveyed rural lands, 2,245 acres, between Waiho and Bruce Bay, are open for selection under all tenures of the optional system, the balance is available on lease in perpetuity only, and is located in blocks all over the district. The nine pastoral runs cover nearly all the country fit for depasturing stock.

The surveys having been completed, six blocks of rural lands in various localities and the Township of Waitaha will be placed in the market at an early date, and the other areas will continuously follow as soon as they are subdivided. There is a steady, growing demand for settlement lands, and it is confidently expected that they will be occupied during the coming season.

The provisions of "The Bush and Swamp Crown Lands Settlement Act, 1903," have proved most applicable to this densely timbered country, and greatly induced the settlement of many areas during the year.

#### PAYMENTS TO LOCAL BODIES.

Proposals and plans by the Westland and Grey County Councils for the expenditure of "thirds," amounting to £453 6s. 9d., were duly investigated, and, after careful inspection and check, were recommended by the Land Board and approved.

#### DEPARTMENTAL.

The Land Board has held thirteen ordinary and special meetings during the year, and, as noted before, has made several inspection visits to the localities of contested applications. The number of applications and items dealt with was 826, or an average of 64 at each meeting, being an increase of 60 per cent. on last year.

The following items represent approximately the amount of clerical work done by the Department during the last twelve months: The sale posters, Land Guides, and lithographs distributed aggregated 4,100; the number of vouchers which passed through the Accountant's hands was 470, representing £13,405; cheques issued, 420; amount paid out of imprest was £5,570; 9,926 letters and telegrams received and despatched; 2,074 notices sent out; 185 Auditor's cards; 1,340 receipts; 230 departmental returns furnished, besides reports to the Warden, to the Advances Office and other Departments.

G. J. ROBERTS,

Commissioner of Crown Lands.

#### CANTERBURY.

##### CROWN LANDS OPENED FOR SELECTION.

The Crown lands still available for disposal in this district comprise only small and generally inferior remnants of the original public estate, so that, with the exception of properties dealt with under the Land for Settlements Acts, or the reletting of pastoral runs, &c., when leases expire, there is little to be offered to the public.

The lands offered during the year may be summarised as follows :—

*Ordinary Crown Lands.*

	Optional System.	Cash by Auction.	Lease by Auction and Application.	Pastoral Runs.	Lease in Perpetuity only.	Cheviot Grazing Farms.	Total.
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Offered for first time	106	12	428	...	...	...	546
Offered previously	40	...	1	31,000	2	840	31,883
Totals ...	146	12	429	31,000	2	840	32,429

*Land for Settlements.*

	Small Grazing Runs.	Lease in Perpetuity only.	Total.
	Acres.	Acres.	Acres.
Offered for first time ...	...	2	2
Offered previously ...	3,684	1,037	4,721
Totals ...	3,684	1,039	4,723

LANDS DISPOSED OF.

The following table shows in a condensed form the land transactions during the year, the number of holdings and area occupied under the various tenures at the close of the period, and the revenue received from all sources during the year :—

Tenure.	Transactions during Year.		Area held at 31st March, 1905.		Revenue received during the Year.
	Number of Sections.	Area.	Number of Holders.	Area.	
		A. R. P.		A. R. P.	£ s. d.
Cash lands—					
Town ...	...	...	...	...	...
Suburban ...	...	...	...	...	...
Rural ...	35	902 3 21	...	...	1,456 16 1
Deferred payments—					
Rural and pastoral ...	...	...	9	9,703 2 38	812 6 2
Village ...	...	...	7	64 3 3	15 9 6
Made freehold ...	3	1,431 2 1	...	...	892 10 10
Perpetual lease—					
Ordinary ...	...	...	32	2,697 3 0	217 10 3
Village ...	...	...	27	447 1 5	112 18 10
Made freehold ...	5	262 3 31	...	...	464 18 4
Occupation with right of purchase—					
Ordinary ...	1	199 0 32	29	5,082 0 28	259 16 3
Village ...	1	0 1 0	8	2 2 0	4 19 11
Made freehold ...	1	46 3 28	...	...	281 11 0
Lease in perpetuity—					
Ordinary, Crown ...	...	...	241	75,518 0 21	3,764 15 9
" Village ...	...	...	18	8 2 0	8 17 4
Lake Ellesmere ...	...	...	68	13,937 0 0	1,256 4 7
Conversions to lease in perpetuity—					
Ordinary ...	6	515 1 37	...	...	...
Village homestead ...	4	66 2 0	...	...	...
Farm homestead ...	2	196 1 25	...	...	...
Village - homestead special settlement—					
Perpetual lease ...	...	...	87	1,994 0 24	284 15 0
Lease in perpetuity, Crown ...	1	2 0 0	172	6,553 2 37	496 12 11
Lease in perpetuity, Lake Ellesmere ...	...	...	57	1,419 1 3	270 19 0
Farm homestead—					
Perpetual lease ...	...	...	13	768 0 26	64 5 10
Lease in perpetuity, Crown ...	...	...	17	1,768 1 31	27 12 6
Carried forward ...	59	3,624 0 15	785	119,965 2 16	10,693 0 1

Tenure.	Transactions during Year.				Area held at 31st March, 1905.				Revenue received during the Year.		
	Number of Sections.	Area.			Number of Holders.	Area.					
		A.	R.	P.		A.	R.	P.	£	s.	d.
Brought forward ...	59	3,624	0	15	785	119,965	2	16	10,693	0	1
Small grazing-runs, Crown	...	...	...	...	50	119,585	1	25	5,528	3	7
Pastoral licenses—											
Crown ...	3	18,208	2	7	141	3,446,554	0	4	32,824	17	10
State forests ...	...	...	...	...	...	4,746	0	0	135	1	6
Miscellaneous occupation licenses—											
Crown ...	43	2,462	3	26	521	74,445	2	34	2,939	9	10
Lake Ellesmere ...	...	...	...	...	24	1,377	0	10	102	11	0
Endowment ...	...	...	...	...	1	1,480	2	3	390	0	0
State forests ...	9	486	0	4	24	7,191	3	4	473	15	9
Timber licenses	10	1,289	1	8	28	4,369	3	8	268	15	11
Mineral licenses	...	...	...	...	8	1,600	1	22	111	10	8
Other sources	...	...	...	...	...	...	...	...	629	3	9
Cheviot Estate—											
Lease in perpetuity ...	...	...	...	...	119	24,403	1	9	5,834	0	3
Village homestead ...	...	...	...	...	92	2,480	1	0	817	5	6
Grazing farms ...	16	851	1	37	50	46,020	1	6	7,705	5	11
Pastoral licenses ...	...	...	...	...	1	1,642	0	0	193	3	8
Miscellaneous occupation licenses	5	33	1	29	71	1,434	2	24	280	9	0
Other sources	...	...	...	...	...	...	...	...	11	5	0
Cash sales ...	2	143	0	0	...	...	...	...	450	0	0
Land for settlements—											
Lease in perpetuity ...	41	2,383	3	10	1,048	159,437	1	25	44,908	15	9
Farm homestead ...	...	...	...	...	11	2,114	1	9	140	4	3
Small grazing-runs ...	...	...	...	...	43	77,477	0	26	8,821	15	10
Miscellaneous occupation licenses	10	90	0	29	35	1,028	3	38	260	9	3
Other sources	...	...	...	...	...	...	...	...	440	10	6
Cash sales ...	5	4	2	38	...	...	...	...	87	17	3
Totals	203	29,577	2	3	3,052	4,097,354	2	28	124,047	12	1

Upon comparing this statement with the corresponding one for last year, a large diminution of all classes of dealings is noticeable, the number of holdings dealt with having fallen from 423 to 203, and the area from 229,178 acres to 29,577 acres. The excess of the previous year was principally due to three causes: (1) The disposal, under the optional-selection system, of a block of 8,174 acres of Crown land near Oxford; (2) the reoffering of a number of pastoral runs, the former lease of which had expired; and (3) the disposal of the Annan and Rosewill Settlements, aggregating 69,987 acres, under the Land for Settlements Acts. We have had no areas of corresponding dimensions to deal with this year.

The revenue collected during the year amounted to £124,047 12s. 1d., which is £1,384 17s. 7d. more than the amount for the previous period.

*Cash.*—The only lands opened solely for cash sale during the year comprised one small block of 6½ acres of rural land situated at Coal Creek, on the Timaru-Fairlie Branch Railway, and twenty sections in the Township of Mackenzie, Cheviot. The former was thus offered because it was unsuitable, by position, area, and quality, for separate occupation, and it was purchased by an adjoining freeholder. Of the latter, eight sections were sold, but as only one of the transactions was concluded this year, the others do not appear in the present returns.

The lands sold for cash may be classified as follows:—

Sold to adjoining owners under section 117 of "The Land Act, 1892"	A.	R.	P.
Excess area found on survey to exist in sections previously selected	112	0	6
Closed roads Crown-granted to adjoining owners by way of exchange for new roads	22	2	16
Open for selection under optional system and selected for cash	80	0	39
Purchased at auction, having been offered for cash only	681	2	0
Perpetual leases and occupation-with-right-of-purchase license made freehold	7	0	0
Part Cheviot Estate sold for cash to adjoining owner for adjustment of boundary to existing rabbit-fence	309	3	19
Sold for cash under Land for Settlements Acts	142	2	0
	4	2	38
	1,360	1	38

*Occupation with Right of Purchase.*—There have been only 2 selections, comprising 199 acres 1 rood 32 perches, during the year under this tenure. One rural section of 46 acres 3 roods

28 perches was converted into freehold, and the number of holdings occupied at the close of the year was 37, including an area of 5,084 acres 2 roods 28 perches, paying an annual rental of £282 5s. 8d.

*Lease in Perpetuity.*—The only additions to this tenure during the year have been 41 leases, comprising 2,383 acres 3 roods 10 perches, selected under the Land for Settlements Acts, and 6 leases, including 515 acres 1 rood 37 perches, exchanged from perpetual leases. The total number of leases in perpetuity, including Crown, Cheviot, and Land for Settlements, held at the 31st March, 1905, was 1494, with a total area of 273,304 acres 1 rood 15 perches, and paying an annual rental of £67,989 14s. 6d.

*Village-homestead Special Settlements and Farm Homesteads.*—The number of holders (408) and area (12,447 acres 1 rood 24 perches) held under the village-homestead special-settlement tenure, including Cheviot and Ellesmere Endowment, has remained unchanged during the year, one holding of 2 acres having been surrendered and reselected. The annual rent payable is £2,145 16s. 4d. The number of holdings and area occupied under the farm-homestead tenure also remains unchanged, the figures being 41 holders, occupying 4,650 acres 3 roods 26 perches, yielding an annual rental of £306 2s.

*Pastoral Licenses.*—Three new pastoral licenses, including an area of 18,208 acres 2 roods 7 perches, have been taken up during the year, but the total area held at the close of the period is 75,950 acres less than last year, because some of the runs over which the former licenses have expired have not yet been relet. The number of runs occupied on the 31st March was 142, comprising an area of 3,452,942 acres and 4 perches, and yielding a rental of £33,512 16s. 10d. per annum.

#### INSPECTIONS AND RANGERS' REPORTS.

The total number of holdings inspected by the Crown Lands Rangers during the year was 1,935, covering an area of 378,550 acres 1 rood 25 perches. The value of improvements which the lessees were by law required to effect was £173,161 15s. 10d., while the value actually placed on the land was £442,897 15s. 8d., an excess of £269,735 19s. 10d. The total number of defaulters for all causes was 149, or a little less than 8 per cent. of the holdings inspected.

Besides these, a large number of inspections of various kinds have been performed by the Rangers, such as the inspection and valuation of Crown lands, river-beds, &c., for sale or leasing, attending to timber licenses and the preservation of native bush, &c., besides the very arduous work involved in the supervision of the cultivation of holdings under the Land for Settlements Acts.

During the year the staff has been increased by the transfer from Southland of Mr. John Forrester, Crown Lands Ranger, to whom has been allotted for the present the charge of the central portion of the district, thus relieving the other two Rangers, who had been overtaxed, of portions of the districts heretofore under their charge.

#### POSITION AND PROGRESS OF SETTLEMENT.

As indicated in the preceding paragraph, the number of defaulters disclosed by the Crown Lands Rangers' inspections form a very small proportion of the total, which may be taken as evidence of the amount of *bonâ fide* occupation that has been effected upon the lands under the various settlement tenures within the district. The lands occupied under the Land for Settlements Acts are dealt with in fuller detail under that heading, and I need only here remark that these are no exception to the generally satisfactory extent of compliance disclosed by the reports. It is generally noticeable from the reports that the homesteads are neat and well kept, the fences and other improvements maintained in good order, the lands well farmed, and the noxious weeds kept down in a satisfactory manner. In the cases of a number of holdings selected under the lease-in-perpetuity system the period within which residence is compulsory has now expired, but it is probable that, as these tenants have established good homesteads, they will still continue to reside upon the lands.

The village-settlement holders share in the general prosperity, and continue to occupy their little allotments usefully, and to find sufficient employment in surrounding localities to maintain themselves and their families. Many of their small homes present an exceedingly neat and creditable appearance.

The amount of settlement that has spread over all parts of the district during recent years has no doubt contributed to a considerable extent to the general prosperity, and has increased the volume of trade and the production of grain, stock, &c., to a very marked degree.

The future prospects of the various settlements appear generally to be of a most hopeful character. The favourable seasons of recent years have placed the newer tenants firmly upon their feet, and they should have no difficulty in maintaining their position even during less advantageous seasons.

#### REBATES OF RENT.

The practice observed in this district to grant a uniform rebate of 10 per cent. to all tenants within the specified classes who paid their rents not later than one month after due date, has been continued this year. The total amount of rebates granted was £6,507 4s. 3d., in which 1,674 tenants participated, a greater number than during any previous year.

#### ARREARS OF RENT.

The total amount of rent in arrear at the 31st March (exclusive of the current payments) was £1,811 15s. 6d., owing by 128 selectors occupying an area of 16,487 acres 2 roods 7 perches. The total number of tenants on the books is 3,052, paying an annual rental of £132,177 0s. 6d., so that the number of tenants in arrear is just over 4 per cent. of the total, and the amount owing is 1½ per

cent. of the annual rent payable. This is a considerable decrease from last year in the number of defaulters in this respect, while the sum owing is about one-third less. Inclusive of the current payments, the amount owing is £8,787 15s. 4d.

#### FORFEITURES AND SURRENDERS.

Five leaseholds, comprising an area of 14,267 acres and 37 perches, were declared forfeited during the year, and surrenders were accepted of 24 holdings, including an area of 5,080 acres 3 roods 10 perches. These may be classified as follows, according to the reason for which the action was taken:—

<i>Forfeitures.</i>	A.	R.	P.
1 pastoral run abandoned for non-payment of rent ...	14,000	0	0
1 lease in perpetuity, Land for Settlements, for breach of cropping conditions ...	27	1	7
1 lease in perpetuity, Land for Settlements, for acquisition by means of false declaration ...	231	3	30
2 miscellaneous occupation licenses, for breach of conditions ...	8	0	0
<b>5</b>	<b>14,267</b>	<b>0</b>	<b>37</b>

#### *Surrenders.*

All accepted at the request of the lessees by reason of inability to carry out the conditions of lease or to pay rent due:—

	A.	R.	P.
15 lease in perpetuity, Land for Settlements ...	1,255	0	28
1 small grazing-run, Land for Settlements ...	3,684	0	0
1 village homestead, lease in perpetuity ...	2	0	0
1 occupation-with-right-of-purchase license ...	0	1	0
6 miscellaneous occupation licenses ...	139	1	22
<b>24</b>	<b>5,080</b>	<b>3</b>	<b>10</b>
Add part of a leasehold in perpetuity surrendered in order that it might be reserved for school-site and recreation purposes ...	6	3	39

Total area surrendered ... 5,087 3 9

The whole of the above-mentioned lands, with the exception of the small grazing-run of 3,684 acres, were readily taken up again when reoffered.

#### TRANSFERS AND EXCHANGES.

The total number of settlement leaseholds transferred during the year was 159, including an area of 34,362 acres, made up as follows:—

	A.	R.	P.
104 leases in perpetuity, all classes ...	20,717	0	29
36 village homesteads, all classes ...	774	3	18
10 small grazing-runs and grazing-farms ...	11,589	0	26
4 occupation with right of purchase ...	1,072	3	17
5 perpetual lease and farm homestead ...	208	2	0
<b>159</b>	<b>34,362</b>	<b>2</b>	<b>10</b>

Twelve holdings, comprising an area of 778 acres 1 rood 22 perches, were exchanged from perpetual-lease to lease-in-perpetuity tenure.

#### RESERVES.

Twenty-six sections, ranging in size from 3 roods 35 perches to 180 acres, were set apart during the year for various public purposes, which may be classified as follows:—

	A.	R.	P.
For Agricultural Department ...	10	0	0
For cemetery ...	2	0	0
For forest and plantation ...	100	3	14
For gravel-pits and quarry ...	24	0	23
For improvement and protection of river ...	6	0	0
For sanctuary for wild-fowl ...	24	0	0
For recreation-grounds ...	366	1	9
For school-sites ...	21	1	4
	<b>554</b>	<b>2</b>	<b>10</b>

#### FORESTS AND PLANTATIONS.

There are no changes to record with respect to the forests in the district, and it is satisfactory to observe that no fires took place last season to diminish the area of forest on Crown lands.

In September, 1903, this Department took over from the late Canterbury Plantation Board the control of eleven plantation reserves, having a total area of 952 acres 3 roods 32 perches, situated in different parts of the district. These formed the remainder of a very large area of plantation reserves formerly administered by the Board, but the bulk of these, situated in the Ashburton and Selwyn Counties, had already been placed under the control of the County Councils, who are carrying on the work of planting them. Of the eleven reserves taken over, portions had already been planted, and the remainder were leased for various terms, and were bringing in a rental of £173

17s. 6d. per annum. The leases of some of the reserves have since expired, and these have since been relet at enhanced values, bringing up the revenue to £211 3s. per annum, while one reserve, valued at £15 11s. per annum, is still to let. A considerable amount of work in thinning, clearing dead branches, removing undergrowth, repairing fences, &c., has lately been done in two of the plantations near Morven and Orari, with satisfactory results.

Forest-tree planting on reserves at Lake Tekapo is still being carried on by the Mackenzie County Council, with funds derived from the rents of reserves set apart for planting within the county. By an exchange recently effected the whole of an island in the lake has been secured for this purpose, and the planting of this, together with an area on the mainland, will ultimately form an attractive feature in the landscape of this treeless district.

#### SAND-DUNES AND DRIFTING SAND.

Inquiries which have been made show that in north Canterbury an area of, approximately, 9,000 acres is affected by drifting sand. The greater portion of this consists of a strip along the sea-coast, extending from the estuary of the Avon and Heathcote Rivers to about four miles north of the Ashley River. There are also smaller areas on the shore of Lake Ellesmere, on the sea-coast near the lake, and on the coast of the Cheviot Estate. As regards the principal area, a good deal of work in the direction of checking the sand-drift by means of planting trees, lupins, and marram-grass has been done both by freeholders and the local bodies in whom reserves comprising portions of the area are vested. Marram-grass especially has been used to a considerable extent, with very good results, and its advantages are becoming known, so that its use is certain to increase, for which purpose supplies of plants are readily obtainable. A portion of the principal area, lying between the Waimakariri and Ashley Rivers, is contained within plantation reserves now administered by this Department; parts of these are leased to adjoining freeholders, who are planting with a view to the protection of their own adjoining properties; in these cases it may be found desirable to afford some encouragement in order to secure further planting.

In South Canterbury, the only places where sand-drift has occurred are at two spots adjacent to the railway south of Timaru, where the Railway Department is taking steps to check the drift, and in the vicinity of Lake Tekapo, where little or no damage results.

#### CROWN LANDS FOR DISPOSAL, 1905-6.

I append a statement showing the areas of Crown lands in the district which were lying open for selection on the 31st March, 1905:—

Tenure under which Land is open.	Area.			Counties in which situated.
	A.	R.	P.	
Village-homestead allotments ...	103	0	0	Ashburton.
Optional selection, under Part III. of "The Land Act, 1892"—				
First-class surveyed ...	59	2	23	Ashburton and Geraldine.
Second-class " ...	186	0	9	Ashley, Ashburton, Geraldine, and Waimate.
First-class unsurveyed ...	421	0	0	Selwyn and Ashburton.
Small grazing-runs ...	2,331	0	0	Waimate.
Pastoral runs ...	62,000	0	0	Amuri and Waimate.
Land for Settlements Acts—				
Small grazing-runs ...	3,684	0	0	Amuri.
Lease in perpetuity ...	503	0	0	Amuri, Selwyn, Ashburton, Levels, and Waimate.
Total ...	69,287	2	32	

The present leases of five pastoral-agricultural runs, situated in the Malvern Hills, and comprising a total area of 21,525 acres, will expire on the 28th February, 1907, and if it is decided to relet these under the same tenure, they will have to be reoffered during the coming year, twelve months before the expiration of the existing licenses. It may, however, possibly be found that the country is suitable for occupation under some form of settlement tenure.

With this exception, there are practically no further lands to be offered during the year, except such as may, through any causes, revert to the Crown.

There are no new properties in hand at present for subdivision and disposal under the Land for Settlements Acts. The proceedings in connection with the proposed acquisition of the Kinloch Estate, on Banks Peninsula, have not yet passed the preliminary stage.

#### REPORT ON THE CHEVIOT ESTATE.

The principal lands offered during the year consisted of fifteen grazing-farms, comprising portions of the Spotswood, Phoebe, Mina, and Domett Village Blocks, situated on the route laid out for the proposed line of railway. These blocks had been let in 1898 for a term of seven years, which expired on the 28th February last, when they were relet by ballot for a further term of seven years. Notwithstanding the fact that a considerable increase has been made in the rentals, so as to place them on the same basis as the present values of land in the estate, there was keen competition for the new leases, both among the holders of hill grazing-farms who desired to secure some low-lying lands, and also among small holders seeking to increase their areas, the total number of applications received for the 15 blocks being 173.

A block of 20 sections in the Mackenzie Township was also offered for sale at auction during March, and 8 were disposed of; the transactions, however, were only completed before the end of the year in respect of 2 sections, and the others do not therefore appear in the present returns.

An arrangement was concluded during the year with the owner of an abutting property, for an adjustment of part of the western boundary of the estate, with the object of making the existing rabbit-fence the dividing-line between the properties. In order to carry out the adjustment the Crown conveyed an area of 142½ acres, and received an area of 11½ acres, the difference in area being paid for at the rate of valuation placed upon the adjoining land. The 11½ acres acquired was granted under grazing-farm lease to the holder of the abutting farm.

With the exceptions indicated above, and the alteration of a few temporary occupation licenses, the holdings on the estate remain unchanged.

The Crown Lands Ranger's annual report shows that the leaseholds continue to be occupied and improved in a satisfactory manner. Upon many of the holdings there has been a somewhat lower percentage than usual of lambing, and a shortage of sheep, but there have been the compensating advantages of high prices realised and abundant growth of grass and forage crops for the ensuing winter. The small holders in the vicinity of Mackenzie have suffered from the closing of the dairy factory, which ceased operations in January, 1904.

During the past season an area of 3,023 acres was in grain-crop, and 4,362 acres in root and green crops. The stock carried upon the leaseholds numbered 77,874 sheep, 1,239 cattle, and 861 horses.

In every case where residence is required by the terms of the lease, satisfactory compliance therewith is disclosed by the Ranger's report. The persons resident upon the leaseholds number 758 souls, exclusive of the population in the township and on freehold lands. The improvements effected by the leaseholders are valued at £95,811 10s., being double the amount required, which is £47,256 3s. 11d.

#### DEPARTMENTAL.

During the year 29 ordinary and special meetings of the Land Board have been held, including two special sittings at Timaru. The number of statutory applications for land lodged was 369, of which 75 were granted. Large numbers of applications for approval of transfers and mortgages, Crown Lands Rangers' reports, besides many questions arising out of the administration of the land laws, are dealt with at each sitting of the Board. On and after the 1st June next it is intended to alter the meetings from fortnightly to monthly.

The inward and outward correspondence, returns, notices, &c., amounted to 18,042, and about 2,000 sale plans, posters, &c., were distributed. In the office of the Receiver of Land Revenue, besides the gross revenue for the year, amounting to £124,047 12s. 1d., for which 5,398 receipts were issued, a sum of £8,391 15s. 6d. was paid into the Deposit Account, against which 556 receipts and cheques were issued. A sum of £2,871 8s. 11d. was paid to the Local Bodies Deposit Account, and £2,768 15s. 8d. paid over to the various local bodies in respect of proposals approved by the Land Board. In the Accountant's office 269 vouchers for a sum of £2,100 6s. 1d. were drawn against the Imprest Account, and 406 vouchers, representing £10,767 0s. 4d., were passed through for pre-audit and payment.

THOS. HUMPHRIES,  
Commissioner of Crown Lands.

#### OTAGO.

##### CROWN LANDS OPENED FOR SELECTION.

These for the most part comprised scattered sections in various parts of the district. The portion of the Patearoa Runs remaining unsurveyed at the beginning of the year was put on the market, and, as anticipated in my last year's report, was eagerly taken up. The subdivisional survey of part of Moutere Run has been completed, and the land opened for selection on lease in perpetuity. The greater portion has, however, not yet been selected. From Table A it will be seen that of the total area of 185,289 acres opened for sale or selection during the year, 18,455 acres were opened for the first time, 166,834 acres having been opened previously. Of the areas thus opened, 8,532 acres were under the optional system, 3,863 acres for the first time; for cash by auction, 692 acres were opened, 4 acres only being for the first time; for pastoral runs, 146,079 acres were opened, only 1,943 acres of which were for the first time; for small grazing-runs, 18,069 acres were offered, 7,460 acres being for the first time; under Land for Settlements, 1,541 acres were offered, which had been previously opened for selection.

The lands now open in the Land Guide consist of sections most of which have been lying untenanted for years, and some have never been occupied. The difficulty of providing good land at a reasonable rate to meet the existing demand is as great as ever. As the run-licenses expire, possibly some large and suitable blocks may become available. In the meantime, however, there are no large areas that can be definitely reckoned on to come into the market during the present year. There is the probability of about 20,000 acres being surveyed for small grazing-runs, but this has not yet been definitely decided.

##### LANDS DISPOSED OF, AND SUMMARY OF TRANSACTIONS.

The subjoined summary shows the number of transactions during the year, including the number of new holdings, together with the number on lease at 31st March; the area and annual rent, as also the gross revenue received under the various headings in regard to ordinary Crown

lands, land for settlements, and endowments. Comparing it with the summary of the previous year reveals the fact that the volume of business as regards the actual number of transactions is somewhat less, there being 352 transactions as against 411, while the area dealt with was 262,187 acres as against 400,504 acres. The number of holdings now on the books, however, shows an increase of 127, of area held 125,443 acres, and of annual rental £4,453. A portion of the increase of area and rental is accounted for by the addition to the books of the Otago University Endowment runs within the Otago Land District. The amount of revenue collected in respect of ordinary Crown lands was about the same as the previous year—that for 1903-4 amounting to £55,877 5s. 4d., the amount for last year being £55,952 14s. 2d. The Land for Settlements receipts were less by £5,515, which is to be explained by the fact that, as stated in my report for 1903-4, a large amount of arrears had been paid by selectors with the view of qualifying themselves to receive rebate on future payments. Endowment revenue shows a considerable increase, owing to the coming into operation of "The Otago University Reserves Act, 1904," under which the rents of the Otago University Endowment runs are now paid to the Receiver of Land Revenue. The gross total of revenue, although less than that of the previous year, in consequence of there being fewer arrears to collect, exceeded the estimate by £3,805 11s. 9d.

*Summary of Land Transactions, 1904-5.*

Tenure, &c.	Transactions during Year.				Holdings on Lease at 31st March, 1905.					Gross Revenue received during the Year.				
	Number.	Area.			Number.	Area.			Annual Rental.					
		A.	R.	P.		A.	R.	P.	£	s.	d.	£	s.	d.
Cash ... ..	59	910	2	36	...	...	...	...	...	...	...	1,523	12	0
Deferred payments ... ..	...	...	...	...	31	8,121	0	27	308	1	0	1,231	3	5
Deferred payments made freehold	8	4,282	0	0	...	...	...	...	...	...	...	...	...	...
Perpetual leases ... ..	...	...	...	...	219	41,120	1	30	1,568	10	4	1,559	13	0
Perpetual leases made freehold	11	3,027	0	36	...	...	...	...	...	...	...	2,140	4	2
Occupation with right of purchase	21	3,452	2	14	239	41,139	3	0	1,159	0	6	1,044	19	7
Lease in perpetuity ... ..	72	13,221	1	7	750	184,321	0	28	5,468	1	2	4,529	10	10
Lease in perpetuity, exchange from other tenures	1	102	0	24	...	...	...	...	...	...	...	...	...	...
Agricultural leases ... ..	3	218	2	0	17	542	1	30	22	16	9	11	13	10
Occupation leases (Mining Districts Land Occupation Act)	22	838	2	22	226	8,693	2	11	343	11	6	262	11	6
Village settlements—														
Deferred payments ... ..	...	...	...	...	2	100	0	0	3	6	0	2	19	4
Perpetual leases ... ..	...	...	...	...	15	311	2	23	29	17	8	30	13	3
Perpetual leases made freehold	1	45	3	13	...	...	...	...	...	...	...	46	0	0
Occupation with right of purchase	...	...	...	...	5	4	1	12	0	18	0	0	12	0
Lease in perpetuity ... ..	1	12	1	20	114	1,643	0	11	145	19	4	142	5	0
Village homestead special settlement	...	...	...	...	76	1,174	0	22	147	19	2	148	7	1
Special - settlement association (lease in perpetuity)	...	...	...	...	14	2,765	1	12	121	2	4	109	8	4
Homestead lands, Crown granted	3	178	0	22	...	...	...	...	...	...	...	...	...	...
Small grazing-runs ... ..	6	17,636	3	17	272	562,887	0	33	12,906	0	10	12,930	12	10
Pastoral runs ... ..	14	161,811	3	4	213	4,324,621	2	10	27,427	14	6	26,552	14	7
Coal and mineral leases ... ..	...	...	...	...	...	...	...	...	...	...	...	1,352	12	9
Timber-cutting ... ..	12	467	3	10	670	132,581	2	3	1,304	0	9	216	1	9
Reserves and State forests ...	2	100	0	0										
Miscellaneous licenses and leases	106	52,804	1	1										
Other miscellaneous revenue ...	...	...	...	...	...	...	...	...	...	...	...	903	4	11
Totals ordinary Crown lands	342	259,110	0	26	2,863	5,310,027	1	12	50,956	19	10	55,952	14	2
Land for settlements—														
Cash—	1	0	3	14	...	...	...	...	...	...	...	3	10	0
Lease in perpetuity ... ..	7	2,194	1	16	389	58,916	0	17	19,894	13	2	17,898	12	5
Lease in perpetuity, village ...	...	...	...	...	31	413	0	4	317	3	10	312	15	9
Small grazing-runs ... ..	...	...	...	...	3	3,667	1	30	401	18	10	459	19	7
Pastoral runs ... ..	...	...	...	...	2	953	2	38	121	13	0	121	13	0
Miscellaneous ... ..	2	881	1	16	50	1,562	2	39	239	1	4	181	11	3
Totals land for settlements	10	3,076	2	6	475	65,513	0	8	20,974	10	2	18,978	2	0
Endowments ... ..	...	...	...	...	49	187,064	1	1	5,433	5	2	3,054	15	7
Grand totals ... ..	352	262,186	2	32	3,387	5,562,604	2	21	77,364	15	2	77,985	11	9

On the 31st March, 1904, the gross total of rental of all classes of tenure was £72,912, and the amount of rent receipts, including rebates granted, was £75,363, thus showing that the collection of revenue has been kept well in hand. Omitting town and suburban lands, as regards ordinary Crown lands, from cash sales, and including the principal tenures under settlement conditions—namely, occupation with right of purchase, lease in perpetuity, and small grazing-runs (but deducting from the latter the renewals effected)—it will be seen that the selections of the past year have exceeded those of the previous year by 27 in number, the area of occupation with right of purchase and lease in perpetuity being greater by 8,769 acres, but that of small grazing-runs 12,277 acres less. Thus, in the matter of ordinary close settlement, there has been a clear increase during the year just closed.

#### THE PRINCIPAL CURRENT SYSTEMS OF TENURE.

Under this head there is not much calling for special remark. In this district the lease in perpetuity is still the tenure that commands the greatest favour, on account of the comparatively easy terms upon which a settler of moderate means can take up a holding. The preponderance of the number of lease-in-perpetuity selections must now also be attributed to some extent to the fact that the areas opened for selection are more exclusively restricted to the lease-in-perpetuity tenure. As a whole, the lessees under that tenure appear to be well satisfied with the conditions of their leases, although a certain proportion of them would be glad to have the right of purchase.

From the summary of transactions it will be seen that the ordinary occupation-with-right-of-purchase selectors have increased from 223 to 239, and the lease-in-perpetuity selectors, including Land for Settlements and village homestead, from 1,224 to 1,398, and the areas respectively from 38,619 acres to 41,140 acres, and 233,755 acres to 248,058 acres.

Occupation leases under "The Mining Districts Land Occupation Act, 1894," have not been so much sought after, the number for the year being only 22, with an area of 839 acres, as against 54, with an area of 2,729 acres, the previous year.

Little or no progress has been made in regard to village-settlement lands, the number of settlers under this head remaining practically the same as before.

Of the six small grazing-runs taken up, one was a renewal of a former lease, and another was a new lease after surrender of two former leases, the sections being grouped as one. Out of the six, therefore, four only comprised practically new selections, over an area of 12,016 acres. The number under lease at 31st March remained the same as before, with a slightly increased area and annual rental.

Pastoral runs show a further diminution both in number, area, and annual rental. This is, of course, to be expected as further land is taken for close settlement. The difficulty is becoming more and more acute in dealing with pastoral country already deprived of so much of the lower-lying lands necessary for sustaining stock in the winter season and for lambing purposes. The pastoral tenant on the one hand is protesting against the taking-away of any more of such country, and asking for greater permanence of title, with encouragement for grassing, &c.; while on the other hand a number of intending settlers or small sheep-farmers are agitating for the cutting-up of the better class of pastoral lands into smaller areas. This is a matter which has been brought prominently before the Land Commission, and which will doubtless receive its very earnest and serious attention.

#### INSPECTIONS AND RANGERS' REPORTS.

The inspections made show a considerable increase in number and area, the former being 1,121 as against 992, and the latter 381,463 acres as against 209,732 acres, while the excess of improvements actually effected over requirements is practically the same as the previous year—namely, upwards of £70,000—the figures being £76,235 and £74,841 for the two years respectively. Defaulters are less in number by 8, there being 133 as against 141. In the matter of improvements there were 91 in default; for non-residence, 34; and for other reasons, 8. It has to be noted that the defaulters in regard to improvements are chiefly among those tenants who hold inferior land, the quality of which does not warrant heavy improvements. It may safely be said that the results of these inspections afford satisfactory evidence of general prosperity and progress, an assumption in every way borne out by the reports supplied from time to time by the Rangers.

#### POSITION AND PROGRESS OF SETTLEMENT.

It will already have been inferred that settlement in this district, as regards both position and progress, is solid and satisfactory, and that its prospects are buoyant and hopeful. The vicissitudes of climate have been less rigorous than during 1903-4, and consequently the year has been a much more favourable one for agricultural and pastoral pursuits; and although some tenants have not yet recovered from the severe losses of the previous year's winter, it may with truth be said that upon the whole the recent season has been a good one. The early spring was not too promising, but conditions improved as the season progressed, and the harvest, although somewhat late in places, has been better than that of last year. In some well-favoured localities the crops have been abundant and excellent in quality, and the percentage of losses amongst stock may be set down at a minimum rate, while the natural increase has bordered on the maximum. Prices, too, are a ruling factor in the present satisfactory position of settlement, tending greatly to the prosperity of all who are dependent upon the products of the soil for a livelihood. The benefits conferred upon small settlers everywhere by the establishment of creameries are, as has been remarked before on more than one occasion, being increasingly felt, and must be reckoned as an important factor in the position and progress of settlement.

## REBATES OF RENT.

Rebates were granted under the following tenures, and to the extent set opposite the respective items (ordinary Crown lands):—

	Selectors.	£	s.	d.
Deferred payments	10	3	16	5
Perpetual leases	190	121	5	6
Lease in perpetuity (ordinary)	563	369	0	3
" (village homestead)	53	6	8	7
" (farm-homestead association)	14	11	13	11
Occupation with right of purchase	200	83	18	4
Total	1,030	596	3	0
Land for Settlements	318	1,393	17	9
Grand total	1,348	£1,990	0	9

The grand total shows an increase over previous year of 62 selectors in number, and £139 13s. 7d. in amount of rebates granted. The granting of rebates continues to have a very marked and practical effect in prompting those tenants who are fortunate enough to participate therein to make their payments at the due date. The effect is similar to the imposition of a fine or penalty on the pastoral tenant who fails to make his payments within the specified time; both rebate and penalty are incentives to prompt payment, though doubtless the former incentive is the more pleasurable to the tenant. In the case of small grazing-runs, however, there is no such incentive either way, hence the somewhat conspicuous amount shown as arrears against the small-grazing-run item in the table of arrears, which includes the current six months' rent.

## ARREARS OF RENT.

The total amount of arrears at the 31st March, 1905, exclusive of the current six months' rent, was, in respect of ordinary Crown lands, £383 17s. 3d., owing by 48 selectors, holding 24,715 acres; Land for Settlements, £572 4s. 5d., by 22 selectors, holding 3,418 acres; and endowments, £15 3s., by 2 selectors, holding 1,212 acres: gross total, £971 4s. 8d., by 72 selectors, holding 29,344 acres, the proportion to existing holdings being, in number  $2\frac{1}{2}$  per cent., in area about  $\frac{1}{2}$  per cent., and  $1\frac{1}{4}$  per cent. of annual rental. If the current half-year be included, the gross amount owing at the 31st March, 1905, was £6,029 3s. 5d., by 338 selectors, holding an aggregate area of 276,069 acres, the percentage to total number on the books being about 10, to area less than 5 per cent., and to annual rental less than 8 per cent. It should be noted in regard to small grazing-run arrears that the amount given as inclusive of the current six months embraces the payments due on the 1st March. Many of them await the expiration of the sixty days from the 1st March before paying, hence the amount bulks so largely in the Arrears column. It requires a considerable amount of persuasion in order to keep these small-grazing-run arrears down to the minimum.

## FORFEITURES AND SURRENDERS.

These have been fewer than for many years past, the total being 21, over an area of 32,358 acres, as against 58, with an area of 123,137 acres, for the previous year. This is doubtless an indication that the settlers are now more firmly established in their holdings than they have been.

## TRANSFERS.

These are still numerous, but they have been fewer in number than the previous year, though covering a greater aggregate area. The number, area, and tenures for the last year were as follows:—

		Acres.
Deferred payment	1	147
Perpetual leases	18	2,986
Cash certificate	1	221
Occupation with right of purchase	13	1,980
Lease in perpetuity (ordinary Crown lands)	34	6,221
" (Land for Settlements)	33	4,817
Occupation leases	8	260
Small grazing-runs	22	56,570
Pastoral runs	19	377,414
Miscellaneous	18	2,052
Warden's lease	1	50
Totals	168	452,718

## BUSH AND SWAMP CROWN LANDS SETTLEMENT ACT.

Only four leasehold selections have up to the present time been made under this Act, three in the Woodland District and one in the Tuapeka West District, the total area being 792 acres and 6 perches. Three are under lease in perpetuity, over 672 acres 2 roods 13 perches; the fourth under occupation with right of purchase over the balance, 119 acres 1 rood 33 perches. It is too early yet to pronounce any opinion as to the effect of the operations of the Act mentioned in relation to selections so far made.

The acreage of reserves permanently made and gazetted during the year is 454 acres and 8 perches. These include reserves for various public purposes—recreation, school-sites, railway, cemetery, gravel, police, &c. Steps are now being actively taken pursuant to the recommendations of the Scenery Commission to acquire and set apart a number of desirable areas in different places with the view to the preservation of the natural beauty and scenery of the localities in which they are situated; and during the present year considerable progress will be made in this direction. Every possible precaution has been taken to preserve native bush and timber from waste and wanton destruction, and a considerable number of sections in Woodland, Tautuku, Rimu, and other districts have been withdrawn from sale for that purpose. The timber transactions on the ordinary bush lands are very limited, as may be inferred from the fact that not more than £216 1s. 9d. was received on account of timber during the year.

Commissioner of Crown Lands.

		Optional System.	Cash by Auction.	Lease by Auction and Application.	Village Allotments.	Pastoral Runs.	Lease in Perpetuity only.	Total.
<i>Ordinary Crown Lands.</i>								
First time ...	...	Acre. ...	Acre. 11	Acre. 3,748	Acre. ...	Acre. ...	Acre. ...	Acre. 3,759
Previously opened	...	3,194	35	7,328	886	91,504	175	103,122
Totals	...	3,194	46	11,076	886	91,504	175	106,881
<i>Land for Settlements.</i>								
First time ...	...	...	...	...	...	...	19,497	19,497
Previously opened	...	...	...	...	...	...	372	372
Total	...	...	...	..	...	...	19,869	19,869

This year 2,281 acres ordinary Crown lands and 869 village-settlement lands were offered under "The Bush and Swamp Crown Lands Settlement Act, 1903," and previously 49,801 acres ordinary rural lands, making a gross total of 52,950 acres in this land district brought under the provisions of the Bush and Swamp Crown Lands Settlement Act. Last year 4 applications for a total area of 1,552 acres were granted, and this year 33 selections were made for a gross area of 8,398 acres, comprising 18 on occupation with right of purchase for 5,552 acres, nine lease in perpetuity ordinary for 2,753 acres, and 6 village-homestead allotments for 93 acres. The total number of holdings under this Act is 37, and area held 9,950 acres. This is not a large area considering the area opened and the advantages offered under the Act, but the smallness of the area selected is partly explained by the swampy nature of a large portion of the land brought under the Act and by difficulty of access. Until another year or two has expired it cannot be seen with any degree of certainty as to how far the selections made are for *bonâ fide* settlement, but the operations of all selectors under this Act will be closely watched.

One settlement under the Land for Settlements Act, containing 19,810 acres, was purchased and opened to selection during the year, but this will be more fully referred to under "Land for Settlements."

## LANDS DISPOSED OF.

The following table shows the mode of disposal of the lands dealt with during the year:—

*Summary of Land Transactions, 1904-5.*

Nature of Selections, &c.	Transactions during the Year.			Area held under Lease at 31st March, 1905.			Gross Revenue received during the Year.				
	Number.	Area.			Number.	Area.					
		A.	R.	P.		A.	R.	P.	£	s.	d.
Cash by auction ...	20	97	0	9	...	...	...	...	355	9	3
Cash under optional system ...	7	738	0	35	...	...	...	...	409	2	10
Cash under sections 114 and 116 of Land Act	3	112	1	35	...	...	...	...	76	14	3
Deferred payment ...	...	...	...	...	52	12,717	3	11	483	11	1
Deferred payment made freehold	5	734	0	15	...	...	...	...	...	...	...
Perpetual leases ...	...	...	...	...	72	12,652	1	30	471	9	0
Perpetual leases made freehold	5	1,010	2	18	...	...	...	...	623	4	8
Occupation with right of purchase	22	6,387	0	21	255	57,782	1	23	1,309	5	2
Occupation with right of purchase made freehold	7	732	0	23	...	...	...	...	678	13	2
Lease in perpetuity ...	20	5,312	1	8	268	81,465	1	7	1,747	1	7
Occupation leases (Mining Districts Land Occupation Act)	2	160	0	29	49	1,751	0	21	118	10	0
Village settlements—											
Deferred payments ...	...	...	...	...	9	193	2	5	7	12	3
Perpetual leases ...	...	...	...	...	93	1,280	2	32	154	15	7
Perpetual leases made freehold	1	11	2	13	...	...	...	...	23	3	3
Occupation with right of purchase	...	...	...	...	3	3	0	24	3	2	1
Lease in perpetuity ...	7	93	3	22	264	4,058	0	17	332	0	10
Village-homestead special settlement	...	...	...	...	51	553	1	24	128	7	6
Improved-farm settlement ...	...	...	...	...	43	5,100	2	1	302	18	11
Small grazing-runs ...	...	...	...	...	19	64,436	0	13	789	5	3
Pastoral runs ...	6	94,184	0	0	93	1,432,146	1	0	3,612	11	2
Miscellaneous leases and licenses	78	9,534	0	22	382	48,400	1	27	1,168	15	1
Timber-cutting ...	...	11,938,900	s. ft.	...	...	...	...	...	3,098	13	2
Other miscellaneous revenue ...	...	...	...	...	...	...	...	...	366	2	11
Totals ordinary Crown lands	183	119,107	3	10	1,653	1,722,541	0	35	16,260	9	0
Land for settlements—											
Cash ...	1	5	0	0	...	...	...	...	35	0	0
Lease in perpetuity ...	116	17,756	0	17	200	40,086	0	6	7,950	15	4
Small grazing-runs...	...	...	...	...	2	2,808	1	0	181	17	4
Miscellaneous ...	4	1,064	3	39	14	3,616	1	7	776	1	1
Totals land for settlements	121	18,826	0	16	216	46,510	2	13	8,943	13	9
Endowments ...	4	81,346	0	0	75	132,484	1	26	*3,051	13	10
Grand Totals	308	219,279	3	26	1,944	1,901,536	0	34	28,255	16	7

\* This includes £1,330 13s. 10d. valuation for improvements.

#### ENDOWMENT LANDS.

The endowment lands administered by the Land Board of this district comprise 17,310 acres belonging to the Otago School Commissioners, 33,828 acres, Bluff Harbour Board Endowment, and 81,346 acres, Otago University Endowment, making a total of 132,484 acres. The administration of the last-mentioned endowment was transferred to the Land Board in November last by the provisions of "The Otago University Reserves Act, 1904," and as then held comprised three pastoral leases. One of those leases—the Burwood Run—has since expired, and was relet in two runs at a considerably reduced rental.

#### RANGERS' INSPECTIONS.

From Ranger Campbell's reports it appears that the Crown tenants throughout the district are complying well with the conditions of holdings under the several tenures; that they have made good improvements, and on the whole are well contented with their position. The value of improvements effected is about double that required on the holdings inspected during the year. The number of defaulters for insufficient improvements or non-residence constitutes a very small proportion of the total number of tenants.

In September last Assistant Ranger John Forrester was transferred to the Canterbury District, and in December Mr. James Collins was appointed Ranger specially for the purpose of looking after the large timber industry in this district. He is an expert in forestry and saw-milling, and the Department is fortunate in having secured his services.

Ranger Traill, reporting on twenty-three Crown tenants on Stewart Island, states that they "have made very satisfactory progress in improving their holdings, and that a good area has been cleared and grassed. The sawmills have worked steadily, and the regulations have been complied with. No trespass has occurred, and the preservation of the fauna and flora has been kept in view. Many parts of the island are still unexplored by the naturalist, notably the south-west and south coast and outlying islands. On these are found (in caves) numbers of the rarer of the two New Zealand bats, two large species of lizards, and many sea-fowl of the petrel family. The flora is also somewhat different to what is found on the main island. It may also be mentioned that moa-bones have been found imbedded in sand terraces on both sides of the islands. The tourist traffic steadily increases, and the accommodation has been greatly improved. The island generally appears to be in a more prosperous condition than at any former time."

#### GENERAL REVIEW OF PROGRESS AND SETTLEMENT.

On the whole the district is in a sound and satisfactory condition, and its future prospects are good. Taking it all round, the past year has been a good one for farming and for all classes of Crown tenants, and the general prosperity has been such that it has been difficult to obtain farm labour. The principal complaints from Crown tenants have been regarding road access.

The principal exceptions to the generally prosperous condition of the Crown tenants are some of the settlements under the Land for Settlements Acts which contain poor land, the consequence being that the tenants are handicapped, and that some of the sections have never been taken up on lease in perpetuity.

#### EXTENSION OF THE SOUTHLAND LAND DISTRICT.

By Order in Council dated the 3rd October, 1904 (*New Zealand Gazette*, 6th October, page 2346), the boundaries of this land district were altered so as to include about 600,000 acres formerly in Otago Land District. This alteration was deemed advisable in order that the Clinton Valley-Milford Sound Tourist Track, which has for many years past been administered by the Chief Surveyor of this district, should be included in this land district, and also that the whole of the Sounds National Park should be within the boundaries of this district.

The former northern boundary of this district terminated at George Sound, and passed through Lake Te Anau, leaving part of that lake in this district and part in the Otago Land District. The new boundary commences on the west coast at Slope Point some miles north of Milford Sound, and then generally follows the watershed of the Darran and other principal mountain-ranges between Milford Sound and Lake Wakatipu, until it runs to Lake Wakatipu east of Round Peaks.

Included in the area added to this land district are two pastoral runs containing 51,740 acres, one unsurveyed cash application of 6 acres, and 2 licenses for 200 acres each for the purpose of quarrying greenstone. These last-mentioned licenses will expire in twelve months.

#### REVENUE.

The general result of the year's transactions is extremely satisfactory, the gross revenue received—£28,255 16s. 7d.—constituting a record for this district, and being £7,586 in excess of last year. This increase is mainly due to larger receipts from pastoral runs, State forests and sales of timber (which are nearly double the amount received last year), miscellaneous receipts, and land for settlements through the opening of the Edendale Settlement.

## REBATES OF RENT.

The following table shows the extent to which tenants have availed themselves of the provisions of "The Crown Tenants Rebate Act, 1900":—

Tenure.	Number.	Amount.	Total Number of Leases.
		£ s. d.	
Deferred payment, rural ... ..	39	14 10 6	52
" village ... ..	5	0 11 4	9
Perpetual lease ... ..	57	35 16 4	72
Occupation with right of purchase ... ..	185	81 2 11	255
Lease in perpetuity, rural ... ..	182	123 3 3	268
" village settlements ... ..	177	22 3 7	264
Land for settlements ... ..	121	383 7 0	200
Totals ... ..	766	660 14 11	1,120
Totals for year 1903-4 ... ..	680	419 2 8	990
Increase ... ..	86	241 12 3	130

## ARREARS OF RENT.

On ordinary Crown lands the total amount of arrears is £114 2s. 4d., owing by 37 tenants of all classes; last year the figures were 17 tenants, owing £132 0s. 6d. On land for settlements the arrears amount to £687 9s. 9d., owing by 14 lessees. On several of the tenures there are no arrears whatever.

## FORFEITURES AND SURRENDERS.

The forfeitures of ordinary Crown leases numbered 17, as against 37 last year, the area forfeited being 1,675 acres; 8 were occupation with right of purchase, and 8 lease in perpetuity. Of surrenders there were but 4, of a total area of 2,362 acres, 2 miscellaneous leases containing 2,193 acres being the principal items.

Of Land for Settlements holdings there were no forfeitures, and but one surrender of a miscellaneous lease of small area.

## RESERVES.

Seven permanent reservations have been made during the year, 6 being for general purposes, such as school-sites, recreation, gravel-pits, &c., the seventh being the National Park on the west coast of this land district, embracing all the Sounds and the principal lakes, and containing an estimated area of 2,326,200 acres.

I have made proposals for the reservation of numerous and large scenic and forest reserves on the mainland and on Stewart Island, which I anticipate will be finally dealt with when the Scenery Commission has completed its labours and furnished its report.

## LAND PROPOSED TO BE OPENED.

During the ensuing financial year I purpose offering for selection the following blocks of surveyed land recently withdrawn from State-forest reservation—viz., 3,444 acres in Forest Hill Hundred, 2,070 acres in Winton Hundred, 220 acres in Hokonui District, 5,035 acres in Invercargill Hundred, 527 acres in Campbelltown Hundred, and 381 acres in Mabel Hundred, in all 11,677 acres, which has been locked up in State forests for years; also, 4,250 acres recently surveyed in Waiau District, 86 acres in Lowther Township, and 2,000 acres in Alton District; now under survey, 1,077 acres in Taringatura District, and 310 acres in Greenhills Township, which will be completed during the year, thus making in all a total area of some 19,400 acres. To this will be added miscellaneous surveys amounting to some 1,600 acres in the Districts of Lillburn, Oreti, Waikawa, New River, &c., and in all probability a considerable area will be completed and offered for selection in Longwood and Jacob's River Hundreds, as detailed more particularly in the Survey Report under the heading "Proposed Operations for the Ensuing Year."

## STATE AND CROWN FORESTS.

During the year 24 sawmill areas in State forests, embracing an area of 5,950 acres, were surveyed and valued, producing an assessed royalty of £2,750 17s. 3d., and 10,605,900 superficial feet.

There were also surveyed 6 sawmill areas in ordinary Crown forests, in area 1,163 acres, furnishing an assessed royalty of £495 5s. 6d., and producing 1,333,000 superficial feet. It will be seen from the above that the total royalty received from the areas surveyed during the year amounted to £3,066 2s. 9d. This sum does not necessarily indicate the amount of royalty receivable during the year from such a source, because the millers in this land district usually pay one-half the royalty in cash and the balance in six months on approved bills.

The actual amount received during the year from sawmill areas in State forests as net royalty is £2,498 18s. 3d., to which must be added £126 11s. 5d., representing the amounts received from timber licenses, &c., this making a total revenue to the credit of State Forests Account of £2,625 9s. 8d.

The amount received from sawmill areas in the way of actual royalty on Crown forests is £347 5s. 6d., to which has to be added £125 18s., sums received for timber licenses, &c., this making a total of £473 3s. 6d. Therefore the total revenue received during the year from all forest sources is £3,098 13s. 2d., which exceeds the amount received last year by £1,464 5s. 10d., and which result appears very satisfactory.

During the year 87 licenses were issued which authorise the right to cut fencing-material, firewood, draining-slabs, telegraph-posts, railway-sleepers, and mining-props, &c.; also 75 permits were issued to settlers under section 234 of "The Land Act, 1892," and under section 58 of "The State Forest Regulations, 1900"; and 15 sawmill licenses were issued in duplicate on the new form recently adopted, which shows at a glance the state of any sawmill area and reserve, and which is a very great improvement on the old form.

Since last report a number of mills have worked out their areas, and are either closed down or are in the stage of removal to other sites, and owing to a depression in the milling trade, which has obtained and been felt during the last six months, I understand some of the mills have been working shorthanded, and in a number of cases the proprietors have found it necessary to close down some of their mills, at least for a time.

Generally speaking, the proprietors comply fairly well with conditions and regulations, although at times it is found necessary to give them reminders and carry out frequent inspections.

The Ranger has been employed on the usual duties, inspecting, reporting, and valuing timbers growing on sections about to be placed in the market, so that no loss may be sustained in parting with sections on which sawmilling timber may be found. He has inspected 11 sections in Block VIII., Waikawa District, in area some 2,500 acres, and has loaded these with £247; also 11 sections, of about 3,000 acres, in Forest Hill District, which he has loaded with £635; also other isolated sections in various localities which need not be enumerated. Nearly all bush sections furnish a little sawmilling timber more or less, so it is my intention in future before offering to selection to have the timber valued, and load each with its respective amount.

#### OFFICE-WORK.

The work devolving upon the clerical staff has largely increased during the year, and is still rapidly increasing, necessarily so with the increased number of Crown tenants now in the district; consequently the energies of the small staff are taxed to the utmost.

JOHN HAY,

Commissioner of Crown Lands.

## APPENDIX II.—LAND FOR SETTLEMENTS (REPORTS OF COMMISSIONERS OF CROWN LANDS ON).

### AUCKLAND.

DETAILED reports on nearly all the settlements were included in last year's report, and it only remains to give the following general particulars. Matamata and Bickerstaffe Settlements are, however, worthy of special mention. The former, although only allotted nine months, is now well established, all the sections are taken up, and a butter-factory was in operation within about five months of the ballot, and a prosperous community has at once sprung into existence there. The Bickerstaffe Settlement has somewhat different surroundings, and it has now made a start. About half the area offered has been taken up, and inquiries are being made for the remainder. The unselected sections are stocked with cattle and sheep, under the control of the Agricultural Department.

The other settlements are on the whole making substantial progress, and generally doing well. The Opouriao Settlement appears to be specially prosperous. Fencourt has suffered seriously on account of the want of drainage, but as a Board has now been formed to cope with the difficulty, assisted by the Government, there is no reason why the tenants there should not be as successful as those in any of the other settlements in Auckland. The land is good, and the price reasonable.

*Opouriao Settlement.*—There is a population of 327, living in 76 houses, and the total value of improvements effected amounts to £29,127. The Ranger reports: "This settlement having now entered upon its tenth year, a full valuation has been taken, and a glance at this clearly shows what close settlement on good lands under favourable conditions will effect, as compared with either its productiveness or population prior to its acquisition by the State. The number of dairy cows is 1,044, an increase of 175, and the output of cheese is estimated to reach 220 tons, being an increase of 50 tons during the year. If this is taken into consideration with other sources of returns, the success of this settlement is unquestionable, and its future prospects are assured."

*Okauia Settlement.*—There are 14 persons living on this settlement, in 6 houses, and they have made improvements to the value of £3,848 7s. The Ranger reports that very little progress has been made on this settlement since last report. There has been an increase of 6 cows, making a total of 18. Seven of the nine sections are occupied, and during the year improvements to the value of £432 have been effected.

*Rangiatea Settlement.*—The total value of improvements is £8,867. There are 18 houses on the estate, and 112 souls residing. The Ranger reports that this settlement is still in a satisfactory state, and the settlers are to all appearances doing well. Improvements to the value of £1,409 were effected during the year. Ragwort is to be seen in some places, but it could be easily eradicated if taken in hand now. All fences, hedges, &c., are in good order, and the settlement is in a thriving condition.

*Karapiro Settlement.*—This land is occupied by 62 souls, who reside in 11 houses. They have cattle to the number of 255, and their improvements are valued at £3,881 8s. The Ranger states that dairying is still the main source of revenue, and the returns are fairly satisfactory, but owing to the bad season are not so good as they might have been. Settlement prospers, the farms are in good order, and the noxious weeds are kept well in hand. Improvements are steadily increasing, and the bridge lately built on the Karapiro Creek should give better access to the back sections, which should have greater facilities for improvement. The settlers have now completed six years' occupation, and are doing well with their farms, the settlement as a whole being in a prosperous condition.

*Fencourt Settlement.*—There are 159 souls on this settlement, and they have 838 head of cattle. They have built 34 houses, and effected improvements worth £13,226 12s. The Ranger's report further shows that, apart from the drawback incidental to lack of drainage, the settlers are succeeding, and with the removal of the drainage difficulty prospects should improve. Dairying comprises the principal source of revenue, but a poor season has interfered with the returns. The improvements effected during the year are valued at £1,177.

*Whitehall Settlement.*—In this settlement there are 31 people living. They have built 9 houses and made improvements worth £5,657 15s., and there are 1,870 head of cattle. The Ranger's general report states that selectors still graze stock as their principal means of livelihood; but the improvements during the year have not been neglected, those done being worth £1,969, and the prospects of the settlement continue to improve.

*Bickerstaffe Settlement.*—There are 13 houses now erected, in which 34 people reside, and the total value of improvements effected amounts to £5,488 13s. The Ranger's report, which is the first one made on the settlement, shows that there are 638 head of cattle, 380 sheep, and 30 horses grazing on the land. It is undulating country, with a fair amount of ploughable land, and carries grass well, being of first-class to medium quality and well watered. There are patches of light and heavy bush scattered throughout the settlement. The settlers propose milking for the factory at Maungaturoto next spring.

*Matamata Settlement.*—The report received on this settlement is as follows: "The Matamata Settlement, opened last June, is situated in Piako County. The area offered for selection was 42,481½ acres, comprising 117 farms, one small grazing-run, thirty-two suburban allotments, and 153 allotments in Matamata Township. Of the above, 116 farms have been selected, and one is covered by application; the grazing-run has also been selected, and many of the suburban allotments also. Some 48 town allotments have been taken up. The only available lands in the settle-

ments are, therefore, small suburban and town allotments. The number of sections occupied is 116; number of houses erected, 95; and number of dairy cows, 808. The population of the settlement is 301. The area of white and green crops is approximately 1,100 acres. The value of the improvements is £13,361. Very great activity has been shown by the successful selectors since they obtained possession of their holdings, and a great amount of fencing and building has been done. Many of the settlers have erected very substantial buildings. The first year is, of course, rather a pinch for new settlers, as it is practically all paying out. The settlers have now in full swing a large creamery at Matamata Township, and the milk from some seven hundred cows was sent there during the season. It is proposed to erect two more creameries on the settlement ready for the next season. It is expected that some eleven hundred cows will be milked during next season. The settlers all seem well satisfied with their lands, and there is every indication of this being a very prosperous settlement. The selectors were all of a superior class, and possessed of a fair amount of capital. In Matamata Township there are now several general stores, saddler's, blacksmith's, wheelwright's, carpenter's shops, &c. A new school has also been built, and is well attended. Saleyards will shortly be erected in the township, and there is every prospect of this place becoming quite a centre for stock-sales. There has been excellent feed for stock on the settlement, but the very dry summer has naturally been felt by the dairy stock. The milk-supply fell off somewhat sooner than was anticipated. The suppliers were in nearly every case well satisfied with their milk-tests. There will be a large addition to the number of milk-suppliers next spring. A great deal of mixed farming is also carried out in conjunction with the dairy industry, but the latter will probably always be the staple industry."

#### WORKMEN'S HAMLETS.

These settlements were inspected by the Ranger, who reports as follows:—

*Methuen Hamlet.*—Twelve sections are taken up. Of these, 8 are built upon, fenced, and generally improved; 4 other sections are still unimproved, three having been taken up during the year, whilst 2 have been forfeited for non-compliance with the conditions. Improvements are still being effected by those residing. The roads are good, with easy access to the railway-station.

*Hetana Hamlet.*—Nine sections are taken up, and good comfortable houses erected, and occupied in all cases but one. Gardens and orchards are planted on three. Two new houses were erected during the year, and the tenants appear to be satisfied with their leases. The homestead is getting out of repair for want of a tenant. The roads are all good at present.

*Cradock Hamlet.*—Eight sections taken up, with 5 substantial houses erected and well fenced, 2 with small houses and fenced, and 1 with no improvements. Four have gardens and hedges planted, and in time will be very comfortable dwellings. The road is metalled and complete.

*Kitchener Hamlet.*—Originally 8 sections were taken up; 1 has since been surrendered; on the other 7 good substantial buildings are erected, fenced, and good gardens made. A nursery-garden is planted on one, and apparently will be a success in time. Two of the lessees are away from home at present, stating they could not obtain employment here. Good roads surround the residences.

*Plumer Hamlet.*—Originally 12 sections were disposed of; 2 have since been forfeited by the Land Board. On 5 sections good buildings have been erected, all of which, with the exception of one, cover the required amount of improvements. On the remaining 5 no houses are built, but in all probability 3 will be commenced soon. It is quite possible more of the sections will be taken up in the near future. The present holders seem to be permanent. The road leading to the hamlet and through it is in good repair.

*Waari Hamlet.*—Of the 5 sections leased, 4 have good substantial houses on them and gardens attached. One of the lessees is making his place into a poultry-farm, and is showing good results, the land being well cultivated beforehand. The roads are completed, but will be of very little use until a bridge is erected over the Oraia Creek. If this were done it would be a great benefit to the residents, and probably induce others to take up adjoining sections.

JAMES MACKENZIE,

Commissioner of Crown Lands.

#### HAWKE'S BAY.

*Raureka Settlement.*—This settlement, which was part of the Frimley Estate, was placed in the market in May, 1896. The area purchased was 427 acres 2 roods; number of occupied sections, 20; total population, 94; number of sheep 504, horses 40, cattle 71, pigs 113; area in grass, 303 acres and 38 perches; area in white and green crops 104 acres, area in orchards 9 acres. There are 19 selectors, holding an area of 416 acres and 38 perches, and paying an annual rental of £543 2s. There are 17 dwellinghouses, of a total value of £1,355. The total value of the improvements effected by the selectors amounts to £3,125 10s., as against £1,209 3s. required by law. Dairying and fruit-growing still yield the principal source of income to these settlers.

*Elsthorpe Settlement.*—The Elsthorpe Settlement is situated in the Oero Survey District, and was opened for settlement on the 24th June, 1896. The area purchased was 9,740 acres; number of occupied sections, 44; total population, 117; number of sheep 19,589, horses 126, cattle 651, pigs 25; area in grass, 8,500 acres; area in white and green crops 91 acres 3 roods, balance bush and scrub. An area of 9,597 acres 2 roods 37 perches is held by 47 selectors, who pay an annual rental of £2,314 13s. There are 28 dwellinghouses in the settlement, of a total value of £3,430. The improvements effected by the settlers, and exclusive of those originally on the land, are valued at £11,984 5s., as against £8,313 2s. 6d. required by law.

*Waimarie Settlement.*—This settlement is situated in the Poverty Bay District, contains 430 acres 2 roods 10 perches, and is distant about ten miles from Gisborne. It was disposed of in September, 1896, and divided into 18 allotments, all of which have been selected. The annual rent is £463. Fifteen selectors are residing on their holdings, the remainder residing on adjoining holdings. There are at present 71 persons living on the settlement, and, besides other buildings, there are 16 dwellinghouses erected. The improvements effected are valued at £2,778 12s. 6d., as against £1,042 17s. required by the Act. The stock consists of 17 sheep, 87 cattle, 33 horses, and 27 pigs. Only a few of these sections are large enough for the selectors to make a living on, the majority being used as homes, the selectors finding work in the district. Area in white and green crops, 119 acres 3 roods; area in grass, 306 acres and 14 perches.

*Pouparae Settlement.*—This settlement is situated in the Poverty Bay District, contains 337 acres 3 roods 4 perches, is seven miles from Gisborne, and was opened for selection in April, 1897, in 9 holdings, the whole of which have been selected. There are 9 selectors residing, 9 dwellinghouses have been erected, and 46 persons are living on the settlement. Fifty-five acres are under crop, as follows: 16½ acres vegetables, 4 acres oats, 2 acres pumpkins, and 32½ acres maize. The settlement is at present carrying the following stock: 358 sheep, 113 cattle, 37 horses, and 65 pigs. Improvements effected on the land are valued at £3,125 1s., as against £858 19s. 6d. required by the Act. Dairying is the principal industry in this settlement, and the past season's returns have been very satisfactory, perhaps the most successful in the history of the settlement. Area in white and green crops, 55 acres; area in grass, 281 acres 1 rood 12 perches.

*Tomoana Settlement.*—This settlement, which is part of the Frimley Estate, near Hastings, was placed in the market on 2nd March, 1898. The area purchased was 111 acres 3 roods 38 perches; the number of occupied sections is 13; the total population is 62; number of sheep 12, horses 20, cattle 65, pigs 15; area in grass, 79 acres 1 rood 3 perches; area in white and green crops 17 acres 3 roods, and 13 acres orchard. The area held is 110 acres and 3 perches, and is occupied by 13 selectors, who pay an annual rental of £135 2s. There are 12 dwellinghouses in the settlement, of a total value of £1,865. Eleven selectors are residing on their holdings. The improvements required by the Act amount to £310 8s., and the value of improvements effected £2,820 5s. Dairying and fruit industry are the principal sources of revenue in this settlement. One settler is supplying the Heretaunga Factory with milk at an average of 30 gallons per day, and he estimates his income from this source alone at £140 per annum. At the Hawke's Bay Agricultural and Pastoral Association autumn show, held at Hastings, some of the fruit grown in this settlement was awarded first prize.

*Willows Settlement.*—This settlement is situated in the Poverty Bay District, is distant about four miles from Gisborne, contains 775 acres 1 rood 36 perches, and was opened for selection in March, 1899. There are 22 selectors, paying an annual rental of £758 10s. 2d. The area under crop is 52 acres, principally in maize and pumpkins. There are 18 dwellinghouses in the settlement, 16 selectors reside, and 87 persons are living on the land. The settlement is at present carrying the following stock: 880 sheep, 287 cattle, 44 horses, and 134 pigs. The improvements effected are valued at £5,670, as against £1,915 16s. 2d. required by the Act. Area in white and green crops, 49 acres 3 roods; area in grass, 709 acres.

*Mahora Settlement.*—This settlement, which is also part of the Frimley Estate, is situated near Hastings, and was opened for selection 22nd March, 1899. The area purchased was 1,133 acres 3 roods; the number of sections occupied is 34; the total population is 114; number of sheep 1,969, horses 112, cattle 475, pigs 273; area in grass is 916 acres 2 roods 13 perches; area in white and green crops 180 acres 1 rood, and in orchards 15 acres 2 roods. An area of 17 acres 2 roods 18 perches is not yet selected, but is at present occupied under a temporary lease. Selectors number 34, holding an area of 1,116 acres 1 rood 35 perches, and paying an annual rental of £1,620 8s. 10d. There are 28 dwellinghouses in the settlement, valued at £3,185. The improvements effected by selectors are valued at £6,865, as against £3,446 15s. required by the Act. The dairying industry and raising of swine are the principal sources of income in this settlement.

*Hatuma Settlement.*—This settlement is situated fifty-nine miles from Napier on the Main Trunk Railway between Wellington and Napier, and lies near Waipukurau, between Oruawharo and Arlington Estates. It was placed on the market on 25th April, 1901. The area purchased was 26,522 acres 3 roods 20 perches; the number of occupied sections is 59; total population, 240; number of sheep 45,622, horses 274, cattle 2,825, pigs 106; area in grass, 22,670 acres; area in white and green crops 1,997 acres, balance scrub. There are 58 dwellinghouses in the settlement, valued at £9,985. Both the population and number of stock have considerably increased since last year. The improvements effected are valued at £29,164 18s., as against £8,625 16s. 8d. required by law.

*Manga-a-toro Settlement.*—The Manga-a-toro Settlement is situated in the southern portion of the Hawke's Bay Land District, about eleven miles from Dannevirke Township and Railway-station, and was acquired from the Assets Realisation Board by the Government under the Land for Settlements Act. The area purchased was 19,581 acres 3 roods 12 perches; number of occupied sections is 26; total population is 105; number of sheep 25,398, horses 111, cattle 1,654, pigs 15; area in grass, 13,000 acres; area in white and green crops 625½ acres, balance scrub and bush. All the sections are now occupied, 19,422 acres being held by 26 selectors. There are 24 dwellinghouses in the settlement, valued at £3,900, and 23 selectors residing on the land. The value of total improvements effected is £14,775 11s. 9d., as against £5,791 15s. 9d. required by the Act, showing that the settlers are prospering and improving their holdings each year in a most satisfactory manner.

*Kumeroa Settlement.*—The Kumeroa Settlement was acquired from Mr. Thomas Crosse under the Land for Settlements Act, and was opened for application on the 12th May, 1902. Area purchased was 3,774 acres 2 roods 38 perches; number of occupied sections, 15; total population, 63; number of sheep 5,034, horses 49, cattle 583, pigs 158; area in grass, 3,600 acres; area in white

and green crop 36 acres, balance bush and scrub. The area offered for selection was 3,745 acres, and is now all occupied by 15 selectors. The settlement is distant about six miles from Woodville, with access by good metalled dray-road. There are 13 dwellinghouses in the settlement, and another of twelve rooms to be erected shortly. Thirteen selectors are residing on their holdings. The improvements effected are valued at £3,853 17s., as against £1,523 14s. 10d. required by the Act. Dairying is still the principal industry, and the two creameries in the neighbourhood are well supplied. A school is much needed, and will probably be established before long.

*Forest Gate Settlement.*—The Forest Gate Settlement is situated in the western portion of the Hawke's Bay Land District, distant about fifty miles from Napier by rail and road, and ten miles from the Township of Waipawa. Area purchased was 8,822 acres and 13 perches; number of occupied sections is 27; total population is 97; number of sheep 10,894, horses 154, cattle 572, pigs 56; area in grass, 7,000 acres; area in white and green crops 1,225 acres, balance bush and scrub. The settlement was thrown open on the 19th May, 1902. There are now 28 selectors (one selector having surrendered his holding of 34 acres 3 roods), paying an annual rental of £2,587 14s. 6d. There are 26 dwellinghouses erected, and 22 selectors residing on their sections. The improvements effected are valued at £9,617 6s. 7d., as against £2,407 9s. 3d. required by the Act. During the year a contract has been let, and is near completion, for a water-race from the Tukituki River through the settlement. At present funds are only available for the main race, but in the near future it is anticipated that funds may be forthcoming for the branch channels. Most of the work on the present contract is performed with a road-grading machine, ploughs, and scoops.

*Argyll Settlement.*—The Argyll Settlement, which was opened for selection on the 26th June, 1903, is situated in the Waipawa County, and is distant six miles from Waipawa Township, three miles from Kaikora North, and nine miles and a half from Pukehou Railway-station. The area purchased was 33,705 acres 1 rood 30 perches; number of occupied sections, 59; total population, 212; number of sheep 38,510, horses 342, cattle 2,109, pigs 99; area in grass, 28,000 acres; area in white and green crops 2,119 acres, balance bush and scrub. During the year one small section was surrendered and one small grazing-run forfeited. The latter is at present held under a temporary grazing lease. There is a considerable increase in population and number of stock since last year. There are 56 dwellinghouses in the settlement, valued at £8,380. Last year's return showed 38 dwellinghouses, valued at £3,395. The improvements required by law amount to £4,465 9s., and the improvements effected by the selectors £27,888 19s., including £3,962 9s. estimated value of original improvements. A sawmill plant, estimated when completed to cost £3,000, is now being erected in the settlement by Messrs. Manson and Tuck close to Hampden Township. Four miles of tram-line will connect with the "Gwavas" bush, where the firm are getting their timber and cutting over an area of about 1,000 acres. Poultry-farming on an extensive scale is being started by Mr. Beyers on the homestead block, his Silver Wyandottes and Black and Buff Orpingtons taking prizes recently at Hastings in the Hawke's Bay Agricultural and Pastoral Society's show.

*Wigan Settlement.*—This settlement is situated in the Poverty Bay District, and is about eight miles from the Town of Buckley (Tolago Bay), and about forty-three from Gisborne. It contains 10,072 acres 1 rood 37 perches, and, divided into seventeen allotments, was offered for selection in December, 1903, all the allotments having been disposed of at an annual rental of £2,799 12s. 10d. The settlement is purely pastoral country. The small amount of improvements effected by the lessees is accounted for by the fact that the estate was almost fully improved and subdivided when purchased. Ten selectors are residing on their sections, and of the remaining 7 selectors, 3 are residing on adjoining sections and 4 are non-resident. There are 28 persons living on the settlement. The stock consists of 14,960 sheep, 1,157 cattle, 48 horses, and 68 pigs. The selectors have effected improvements to the value of £1,628, which, with the original improvements, makes a total value of £3,908 1s. 11d., as against £1,733 3s. 11d. required by the Act. Area in white and green crops, 2 acres 2 roods; area in grass, 9,076 acres.

ERIC C. GOLD SMITH,

Commissioner of Crown Lands.

## TARANAKI.

*Tokaora.*—Situate four miles from Hawera, comprising 1,505 acres 2 roods 8 perches, divided into 16 sections, occupied by 13 persons, and almost wholly devoted to dairy-farming, dairy factories being within easy distance. There are now 75 people residing, one family having moved in since last report. The live-stock consists of 109 sheep, 1,074 cattle, and 66 horses. The improvements effected by tenants comprise 13 residences, valued at £2,018; outbuildings, fencing, &c., £1,508: total, £3,526. The area in grass is 1,301 acres; in white crops, 78 acres; in green crops, 118 acres. Two tenants are not satisfactory in payment of rent, though one is doing his best to pay off arrears, being hampered with considerably more buildings than are necessary. The prospects of this settlement appear to be steady, the land requiring to be well stocked to enable sufficient returns to be made to pay the high rents that this class of country commands.

*Spotswood.*—Situate about two miles and a quarter from New Plymouth, comprising 310 acres 3 roods 23 perches, divided into 61 sections for workmen's homes, and 8 small farms. There are 10 persons occupying under the former conditions and 3 under the latter, the number of sections occupied being 15, and the total population 51. The live-stock consists of 34 cattle and 9 horses, two farms being used for poultry-raising. Two of the original settlers have left the district, and their holdings are transferred to others. Two residences were erected during the year, the total number now being 11, valued at £1,620; other improvements, comprising outbuildings, fencing,

yards, &c., being valued at £436: total, £2,056. The area in grass is 78 acres, in white crops 6 acres, and in green crops 11 acres. The immediate prospects of this settlement are not good, but the settlers now on the land are doing fairly well.

*Oclandon*.—Situate about two miles from Toko Railway-station, comprising 881 acres and 13 perches, and subdivided into 6 dairy farms, occupied by 5 persons, there being 17 people on the land. In addition, one section of 40 acres 3 roods 29 perches is occupied as a sawmill-site by the sawmiller who obtained a lease and timber-rights prior to the estate being purchased. The live-stock consists of 376 cattle and 10 horses. Two dairy factories are on the borders of the settlement. The improvements effected comprise two residences, £160; milking-shed, fencing, &c., £275: total, £435. The area is grass is 788 acres, in white crops nil, and in green crops 13 acres. The settlement being now fairly established should continue to make steady progress.

FRANS. SIMPSON,  
Commissioner of Crown Lands.

## WELLINGTON.

*Paparangi*.—The area purchased was 322 acres 3 roods 32 perches. Thirty-seven sections are now occupied, and the total population is 154 souls. Most of the settlers use their holdings for residential purposes, and go in for market-gardening, pigs, and poultry-keeping, and a few on the larger sections are dairying. The settlement has made good progress during the year, and the settlers are in a prosperous condition, with good prospects before them.

*Ohakea*.—An area of 1,745 acres 1 rood 30 perches was acquired, and 15 sections are now occupied, the total population being 60 souls. The stock on the land comprises 1,355 sheep, 68 horses, 541 cattle, and 202 pigs. There are 325 acres laid down in grain and root crops, and about 1,250 acres are in grass. Good progress has been made during the year, and the settlement is now in a prosperous condition with excellent prospects. The Land Board during the year visited this settlement and inspected each section.

*Te Matua*.—Comprises an area of 702 acres and 19 perches. There are 13 sections now occupied, and 55 people live on the land, which is stocked with 227 sheep, 30 horses, 322 cattle, and 104 pigs. The area in grass is 600 acres, and 21 acres have been sown in oats and root crops. The progress of this settlement has been good, its present position is very satisfactory, and the outlook of the settlers must be considered excellent. The Land Board during the year visited this settlement and inspected each section.

*Aorangi*.—The area acquired by the Crown was 1,785 acres; 37 sections have been taken up, and there are 167 souls living on the settlement. The stock numbers 631 sheep, 107 horses, 870 cattle, and 303 pigs. The area in grass is 1,465 acres, and that in grain and root crops 135½ acres. The settlement is in a very satisfactory condition, the settlers having made very good progress of late, and their prospects are excellent. The Land Board during the year visited this settlement and inspected each section.

*Langdale*.—9,405 acres were purchased, and 23 sections are now in occupation. The total population is 73 souls. There are 12,290 sheep, 113 horses, and 906 cattle on the settlement, and the area in grass is 8,041 acres, while 323 acres have been laid down in oats and root-crops. Good progress has been made by the settlers, all of whom appear contented and well satisfied with their prospects, which I consider good.

*Epuni*.—Comprises an area of 100 acres 3 roods 14 perches. Forty-two sections are occupied, and there are 157 people living on the settlement. The selectors for the most part use their sections for residential sites, and engage also in market-gardening, fruit-growing, and poultry farming. This settlement is in a very satisfactory condition, having made very good progress during the year, and the outlook for the settlers is an excellent one.

*Mangawhata*.—The area purchased was 1,240 acres 2 roods 36 perches, and there are 7 sections now occupied, the population numbering 40 souls. The stock comprises 640 sheep, 42 horses, 627 cattle, and 155 pigs. Forty-one acres have been laid down in oats and root-crops, and about 1,100 acres are in grass. Good progress has been made, and the present position of the tenants is satisfactory, and their prospects bright. The Land Board during the year visited this settlement and inspected each section.

*Maungaraki*.—The area acquired comprises 472 acres 1 rood 20 perches. Nineteen selectors are in occupation, and there are 54 people living on the land. Most of the sections are used for homestead-sites, and the settlers grow vegetables and keep poultry, pigs, and a few cows for their own use. All the settlers appear contented, having made good progress during the year. The outlook for the settlement is good.

*Linton*.—Area purchased, 551 acres 1 rood 36 perches. Five sections are occupied, 25 people live on the land, which is stocked with 125 sheep, 15 horses, 227 cattle, and 76 pigs. Thirty-nine acres have been sown in oats and root-crops, and 460 acres are in grass. This settlement is making slower progress than most of the others, but the settlers are now in a fairly good position. The prospects are moderately good.

*Longbush*.—3,021 acres 3 roods 26 perches were purchased by the Crown, and five sections are now occupied, the total population numbering 14 souls. The stock comprises 3,920 sheep, 34 horses, and 188 cattle. One settler has 8 acres sown in green crops, and there are 1,434 acres in grass. The settlers have done well during the year, and all seem satisfied, their prospects being very good. The homestead section has not yet been finally disposed of, being still under the injunction of the Supreme Court.

*Tablelands*.—A total area of 5,496 acres 3 roods 30 perches was purchased by the Crown. Eight sections have been taken up, and the total population on the settlement is 16 souls. The stock numbers 6,447 sheep, 36 horses, and 608 cattle. There are 2,663 acres in grass. No area

has been sown in grain or root-crops. Good progress has been made during the year. The present position of the settlement is satisfactory, the settlers appear contented, and the future outlook is very bright. The homestead section has not yet been finally disposed of, being still under injunction of the Supreme Court.

*Normandale.*—The area purchased was 1,623 acres, but only 26 of the smaller sections have yet been taken up. The total population is 58 souls. The settlers are using their holdings chiefly for residential sites, but market-gardening and poultry-farming are also being undertaken. Most of the settlers are making moderate progress; some, however, have not passed the initial stages. They are in a fairly good position at present, and their prospects appear to be very fair.

JOHN STRAUCHON,

Commissioner of Crown Lands.

## MARLBOROUGH.

*Blind River Settlement.*—The Crown Lands Ranger reports as follows: "Area, 5,507 acres, opened for selection in 1895. There are 16 lessees under lease-in-perpetuity conditions, holding areas varying from 100 to 935 acres. There are 16 dwellings, occupied by 47 souls. The stock owned by the tenants comprises 27 head of cattle, 59 horses, and 4,800 sheep. The cattle are chiefly milking-cows, kept for domestic use, and their progeny. Most of the horses are of the draught variety, and are used for farm-work, the principal stock being sheep, all crossbred, and about two-thirds ewes. The lambing season was fair, but broken cold weather during the first month was experienced, and had its effect on the returns. Excellent prices have been obtained all the year by the settlers for any surplus or fat stock they disposed of. About 970 acres of land was cultivated, 610 acres being devoted to white crops, and the balance, 360 acres, to roots and rape. Oats grown for chaff was the chief white crop, the returns being about  $1\frac{1}{2}$  tons of sheaves. The next crop to find favour was barley, which averaged 35 bushels per acre, and was well harvested. Three transfers were made during the year, in each case good premiums were given by the incoming to the outgoing tenant. The cropping conditions were fairly observed, good reasons were given for the slight breaches that occurred. The estimated value of the improvements on this settlement is £6,018, being £2,684 above all requirements. There were no surrenders, no forfeitures, and no defaulters. The arrears of rent on the 31st March was only £66 2s. 9d."

*Omaka Settlement.*—Area, 3,898 acres. Opened for settlement in 1896, now held by 13 tenants in farms from 160 to 640 acres. There are 12 dwellings, in which 50 souls reside. The settlement can be classed as successful; the land is not rich, but the tenants manage by good husbandry to obtain fair crops, especially barley (a splendid sample of this cereal was shown me by a farmer), the average return being 20 bushels per acre, and the price obtained would be from 4s. to 4s. 6d. per bushel. The wheat grown returned an average of 18 bushels, and oats  $1\frac{1}{2}$  tons of sheaves per acre. In all 620 acres of white crops were grown, and 80 acres of roots and rape. The stock kept on this settlement aggregate 2,700 to 2,800 sheep, exclusive of lambs; 30 head of cattle; and 50 horses; 1,700 acres of land have been laid down in English grasses. The grub, which was very bad last year, has not been so much in evidence lately, and there is a prospect of its disappearing altogether. The cropping conditions have been better observed of late. The value of the work effected by the settlers is estimated to be £5,286. There is only one defaulter for residence, none for improvements, and the arrears of rent on the 31st March were only £22 1s. 1d.

*Starborough Settlement.*—Area, 35,906 acres. Opened for settlement in 1899; now in the occupation of 140 tenants, of which 48 have farms under lease-in-perpetuity conditions, and 4 have small grazing-runs. The farms range from 46 up to 963 acres, and the grazing-runs from 2,824 to 3,373 acres. On the rural lands there are 50 dwellinghouses, inhabited by 211 souls, and in the Town of Seddon 24 dwellings, in which 96 souls reside, making the total population of the settlement 307 souls. The stock owned by the tenants consist of 300 horses, 270 head of cattle, and 35,000 mature sheep, chiefly crossbred. There was a fair lambing, which would have been better had not the weather been so cold and broken in the earlier part of the season. However, I think about 15,000 to 20,000 fat lambs were sold at prices from 11s. 6d. to 15s. per head; some of the stock sold were driven to Culverden and southern markets. The wool-crop was good, and satisfactory prices were obtained both in local and Home markets. Three thousand acres have been laid down in English grasses by the settlers. Of the land cultivated—viz., 4,658 acres—1,019 acres were in oats, 750 acres in wheat, and barley had 1,336 acres devoted to it, with an average crop of about 35 bushels to the acre (Awatere barley topped the market this year at 4s. 9d. per bushel). Oats averaged  $1\frac{1}{2}$  tons of sheaves, mostly made into chaff, a good deal of which is sent to Wellington. The wheat-crop was poor; did not seem to be properly filled, and what there was made a lot of seconds—the average of this crop would not be more than 25 bushels per acre. 1,553 acres were in roots and rape, chiefly the latter. The turnips were coming away all right, also the mangolds; only a few acres of potatoes were grown for home consumption. The estimated value of improvements, including township, is £36,545; excluding township, £31,245. The amount of improvements required of the selectors by the Act is £24,050. There are eight tenants who have not yet done the full amount wanted, but work on these sections is still going on, and in time there will not be any shortage. There are no defaulters regarding residence. A general air of prosperity prevails over all this settlement; the railway service is kept busy all the summer, heavy trains, carrying grain and sheep, may be seen rolling away northwards. Houses, orchards, and plantations make pleasing features of the landscape where once all was yellow tussock; there are 81 acres of plantations now, in addition to those which were there when the estate was purchased. Four transfers took place during the year, and in each case a good tenant was secured to the Crown, and a warm price for the goodwill obtained by the outgoing tenant.

*Richmond Brook Settlement.*—Area, 5,854 acres. Opened for settlement in 1899. Occupied by 11 tenants, 10 of whom have farms under lease-in-perpetuity conditions, and one has a small grazing-run. There are 11 dwellinghouses, including the schoolhouse, and the total population residing therein numbers 40 souls. All the tenants save one reside, and he is represented by his son, with the permission of the Land Board. Their stock consists of 66 horses, 33 head of cattle, and 5,400 sheep; the lambing resulted in about 80 per cent. of lambs, one or two farmers having had their early arrivals during the bad weather, consequently reducing their returns. 1,023 acres have been laid down in grass by the tenants, the pasture at time of visit being excellent; this may be said of the whole district, as the season has been unusually favourable for pastures. The area on which white crops were grown was 642 acres, of which oats occupied 234 acres, barley 223 acres, and wheat 185 acres; the return from the first-named was good, but the latter was poor; 410 acres were in root-crops and rape, making a total of land in cultivation of 1,052 acres, an increase of 150 acres on last year's return. The value of improvements required to be done by the tenants to comply with the Act was £1,398; the estimated value of those effected is £6,260, or £4,862 in excess of requirements. All the tenants have complied and are doing well. There are no arrears of rent.

*Pukipuhi Settlement.*—Area, 320 acres. Opened for settlement in 1897, and let in two sections in conjunction with two larger holdings—one a lease-in-perpetuity lease and the other a small grazing-run. The occupiers of these holdings have complied with all requirements to date. One hundred and twenty acres have been laid down in English grass, and the carrying-capacity of this estate is 240 sheep.

*Waipapa Settlement.*—The area acquired was 3,755 acres 2 roods, and it was attached to large areas of Crown lands at the back, and was opened for settlement in 1901. There are 4 tenants and 4 dwellings, occupied by 18 souls. The stock on the estate consists of 2,700 sheep, 14 horses, and 16 head of cattle; 240 acres have been laid down in English grass, in addition to that laid down by the previous owners. This year 18 acres were cropped for grain, and 70 acres for roots. Two tenants sold out advantageously during the year, and were replaced by tenants equally as good. The value of improvements required is £408 10s., and the estimated value of those effected by the lessees is £2,091. The tenants are prospering, there being no defaulters and no arrears of rent.

*Northbank Settlement.*—Area, 12,895 acres. Opened for selection in 1901. 10,126 acres have been disposed of in 6 holdings (2 small grazing-runs and 4 farms under lease-in-perpetuity conditions), and the remainder reserved for mining purposes; the grazing over the reserve is let temporarily. The six holdings are all occupied. There are 7 dwellings, having 34 souls residing therein. The stock on this settlement consists of 2,360 sheep, 25 horses, and 28 head of cattle; in time this property will carry much greater numbers of stock, especially cattle, for which I think it is best adapted; only 20 acres of English grass have been laid down since the estate was acquired, and very little cropping was done last year—65 acres of peas produced good results, 32 acres were in oats, and 10 acres in barley, the latter being a failure. The improvements effected by the lessees are estimated to be worth £709; the amount required to be done is £420. There are no defaulters regarding either residence or improvements, but the arrears of rent amount to £72 5s. 3d. A small sawmill has commenced operations on one of the grazing-runs; this will use up what milling-timber there is on Northbank before the bush is felled, preparatory to grassing. One transfer was made during the year. The roads through the settlement are in splendid order, but it wants the completion of that along the river-bank to Kaituna before these settlers can get their produce to market at all times. The Wairau River is frequently in a flooded state, and the fords destroyed.

*Rainford Settlement.*—Area, 246 acres. Opened for settlement in 1903. This estate has been cut up into eleven small dairy farms, ranging from 10½ acres to 51 acres. In January, when the settlement was inspected for the first time, 5 settlers were complying with the residence conditions; 7 dwellings had been erected, and 32 souls were living on the settlement. This estate was in grass when bought; a small portion, 51 acres, was broken up and cropped—29 acres in oats, 7 acres in barley, and 15 acres in roots and rape. The stock comprises 118 head of cattle (a large number being milch-cows), 100 sheep, and 29 horses. The quality of the soil can be judged by these figures. The amount of improvements required to be done by the settlers to comply with the law is £157; the work effected by them is valued at £952 14s. 6d. All have complied with improvement conditions, and the few who have failed to reside have been warned to do so. There are no arrears of rent.

HENRY TRENT,  
Commissioner of Crown Lands.

#### WESTLAND.

*Poerua Settlement.*—The whole area of this estate is in active occupation, and in a very satisfactory condition. The settlers are very contented, fairly prosperous, comply most willingly with the statutory requirements, and are not in arrears with their rentals. A station, "Roto Mana," has been placed on the railway, which skirts the settlement, and the access-road to it has been completed this year, thus enabling stock and produce to be readily delivered. A creamery has recently been set up in a substantial building. This contains an up-to-date plant, comprising an Alpha Laval separator with 6-horse-power engine, powerful boiler, and pasteurizer. The settlers are fast improving their holdings, new houses have been erected, roomy sheds built, paddocks well fenced, and where a short time ago some swampy portions were impassable, now cattle are grazing all over them. Orchards are beginning to bear, and one settler rails large quantities of splendid vegetables; some stud stock has been obtained, and great efforts are being made to secure a good

class of milking-cows. Last year we intimated that this settlement would progress prosperously, and we again venture the same prediction. The following figures may prove of interest: The area purchased is 3,230 acres 1 rood 6 perches; number of occupied sections, 19; total population, 61; number of stock—sheep 635, horses 49, cattle 721, pigs 103; area in grass, 1,549 acres; area in white and green crops, 22 acres; improvements—requirements of Act £1,470, how far complied with £5,840; arrears of rental, nil.

*Kokatahi Settlement.*—This settlement is wholly occupied, and is in a very flourishing condition. Good, well-built houses and homesteads stand on each holding, many of these being very roomy and substantial. The fencing has been put up to last, and is very creditable. Orchards are growing apace, a greater area is now under cultivation, more clearing and draining has been done, and in every way the various homesteads are fast acquiring a prosperous and comfortable appearance. Five of the tenants are supplying the local dairy factory with milk, with very remunerative results; all have the regulation milk-stands and pumps, and other dairy-utensils. Stock is increasing in numbers and quality, owing to much enterprise in those directions. The root-crops this season, with the exception of potatoes, have given splendid results, and the oaten and grass hay has been saved, practically without getting any rain. The settlement is undoubtedly prosperous, and the tenants all speak hopefully of their prospects. It is expected that twice the present number of cows will be milked next season, and as all the settlers have abundance of grass and turnips, as well as good hay both in stack and shed, there will be an ample sufficiency of feed for the winter. The following statistics set forth the present position: Area purchased, 1,894 acres 2 roods 20 perches; number of occupied sections, 7; total population, 21; numbers of stock—sheep 260, horses 19, cattle 415, pigs 128; area in grass, 1,588 acres; area in white and green crops, 63 acres; improvements—requirements of Act £184, how far complied with £7,527; arrears of rental, nil.

G. J. ROBERTS,  
Commissioner of Crown Lands.

#### CANTERBURY.

The lands offered during the year have been restricted to a few holdings in the established settlements, which had either been surrendered by the original selectors by reason of inability to fulfil the required conditions, or (in two cases only) had been forfeited for persistent breaches of the terms of the leases. The sections thus offered may be summarised as follows: One small grazing-run, of 3,684 acres, in the Lyndon No. 2 Settlement; three sections, aggregating 734 acres, in the Rosewill Settlement; two sections, comprising 42 acres 1 rood 7 perches, in the Pareora No. 1 Settlement; one section, of 231 acres 3 roods 30 perches, in the Eccleston Settlement; one allotment, of 15 acres, in the Kapuatohe Hamlet, near Belfast; nine allotments, comprising 3 acres, in the Morven Township, Waikakahi Settlement; and six workmen's homes allotments, aggregating 13 acres 27 perches, in the Tamai, Tarawahi, and Pawaho Hamlets, near Christchurch, and the Puhuka Hamlet, near Timaru.

With the exception of the small grazing-run at Lyndon No. 2, the allotments offered have been readily taken up.

*Land for Future Disposal.*—No properties are at present in hand for settlement, although proceedings have just been commenced with a view to the acquisition of the Kinloch Estate, situated on Banks Peninsula, near Little River.

*Land Transactions.*—The selections of land in acquired estates have necessarily been small, for the reason that no new estates have been offered during the year; the selections on lease in perpetuity have numbered 41, representing an area of 2,383 acres 3 roods 10 perches, the annual rental of which is £975 7s. It may be noted also that 5 small lots, comprising an area of 4 acres 2 roods 38 perches, have been sold for cash for the purposes permitted by the Land for Settlements Act. The total number of lessees on the 31st March, 1905, was 1,137, holding an area of 240,057 acres 3 roods 18 perches, and yielding an annual rental of £66,729 14s.

*Payments of Rents.*—The total amount of revenue collected during the year on land-for-settlements estates under all tenures was £54,698 15s. 5d.; this brings the total receipts for this district since the inauguration of the system in January, 1894, up to £291,951 5s. 9d. The arrears of rent due on the 31st March, 1905, exclusive of current payments, amounted to £1,508 4s., owing by 62 holders. This represents, as regards the number of holders, nearly 5½ per cent. of the total number of tenants under the system, and, as regards the amount owing, about 2¼ per cent. of the annual rent-roll.

*Transfers, Forfeitures, and Surrenders.*—During the year transfers have been effected of 64 leases in perpetuity, with an area of 8,014 acres 2 roods 26 perches, and of 6 small grazing-runs, including 8,365 acres 2 roods 26 perches, making a total of 70 leases, comprising 16,380 acres 1 rood 12 perches. One lease in perpetuity, containing 27 acres 1 rood 7 perches, was forfeited for flagrant breaches of the cultivation conditions, and one lease of 231 acres 3 roods 30 perches was declared forfeited because it was proved that, although the lessee at the time of selection declared that he had attained the age of twenty-one years, he was, as a matter of fact, considerably under that age. Surrenders were accepted of fifteen leases in perpetuity, with an area of 1,255 acres 28 perches, at the request of the lessees, by reason of inability to carry out the conditions of the leases, and of one small grazing-run of 3,684 acres, the lessee of which was unable to continue to work the run. The whole of the former were readily reselected when offered, but the latter, which was only reopened in February, still remains on hand.

## CONDITIONS OF ESTABLISHED SETTLEMENTS.

The subjoined notes, respecting the condition of each of the settlements in the district, show that a most satisfactory amount of *bonâ fide* occupation has been secured, and that the conditions of the leases in regard to residence and improvements are well fulfilled. The percentage of defaulters for all causes is very small, and in many of the cases the default is of a partial character, and will doubtless be remedied before long. The crops have generally yielded excellent results, feed has been abundant, and the majority of the settlers are reported as being in a prosperous and contented condition. In his report on the settlements in South Canterbury, the Ranger says: "The tenants are doing well; in all parts they are living comfortably, and have an appearance of real prosperity; the last two seasons have of course been very favourable, but they made the most of their opportunities, and on the whole are a first-class lot of men, who are making the country more valuable by their industry"; and the same remarks will apply generally to the settlements throughout the district. A tendency is still noticeable amongst some of the tenants to disregard the cultivation conditions of their leases, particularly in regard to the number of successive grain-crops permitted, and some of them claim that such excessive cropping is a means of cleaning the land, notwithstanding the evidence of experienced agriculturists to the contrary. It is, however, satisfactory to notice that many tenants recognise the advantages of a season's fallow, with thorough working, as a method of cleaning, and, to encourage this, the Land Board has granted concessions to recoup the tenant for the loss of use of the land during the season's fallow, and has permitted an extra grain-crop where the circumstances appeared to justify it.

The workmen's homes, hamlets, and other small suburban settlements in the vicinity of Christchurch continue to prove very successful, and to afford useful little homes and facilities for market-gardening, fruit-growing, &c. The two most recently established of these—namely, the Kaimahi Settlement at Papanui, and Kapuatohe Hamlet at Belfast—are the least satisfactory, the former having been kept back by the initial foulness of the land, and the latter by the scarcity of employment in the locality. The following is a summary of the results of the Ranger's reports: Number of settlements, 46; number of homestead-sites and low-lying areas, 9: total, 55. Purchased area, 246,005 acres 2 roods 30 perches; added Crown land, 17,792 acres: total, 263,797 acres 2 roods 30 perches. Number of holdings—lease in perpetuity and small grazing-runs, 1,102; miscellaneous occupation licenses, 35: total, 1,137. Number of souls, 4,041. Area in crop last season, 46,369 acres; area in grass last season, 209,282 acres. Total value of improvements required, £155,601 6s. 2d.; total value of improvements effected, £317,800 12s. 9d. Number of sheep, 244,194; cattle, 7,376; horses, 3,394.

*Pareora No. 1 Settlement* (near St. Andrew's).—Established January, 1894. Area purchased, 620 acres 2 roods 13 perches. Number of sections occupied, 28; number of souls, 102; number of cattle 168, number of horses 39; area in crop, 218 acres; area in grass, 393 acres. Value of improvements required, £1,170 18s. 4d.; value effected, £2,691 19s. 6d. All the holders are resident in the settlement, and complying satisfactorily; fair progress has been made during the year, and several holdings that have changed hands are being brought into better order. The homesteads generally present a good appearance, with shelter-trees and hedges, &c. The Californian thistle, which is to be found in some parts of the settlement, is being kept well in check.

*Studholme Junction Settlement* (at Studholme Junction).—Established January, 1894. Area purchased, 109 acres and 7 perches. Number of sections occupied, 4; number of souls, 13; number of sheep 90, cattle 24, horses 13; area in crop, 54 acres; area in grass, 50 acres. Value of improvements required, £214 7s. 10d.; value effected, £448 8s. There has been no change in this settlement during the year, the tenants having already made all required improvements and established comfortable little homes; the conditions of the leases are well fulfilled.

*Kapua Settlement* (near Waimate).—Established March, 1894. Area purchased, 574 acres 1 rood 22 perches; number of sections occupied, 12; number of souls, 38; number of sheep 30, number of cattle 170, number of horses 33; area in crop, 198 acres; area in grass, 373 acres. Value of improvements required, £977 8s. 9d.; value effected, £1,778 5s. There has been little alteration in this settlement during the year, but the tenants are complying satisfactorily, and appear to be doing well. Most of them supply milk to the creamery in the vicinity, and less cropping is being done upon the swamp land, where crops are liable to be destroyed in heavy rains.

*Rosebrook Settlement* (near Timaru).—Established June, 1895. Area purchased, 600 acres 1 rood 8 perches. Number of sections occupied, 14; number of souls, 68; number of sheep 21, cattle 140, horses 55; area in crop, 276 acres; area in grass, 324 acres. Value of improvements required, £988 15s. 3d.; value effected, £2,187 13s. 6d. Here again there has been little change, but the Ranger thinks the holders are prospering, and regards it as a useful settlement. The crops have been fairly good, and there is employment obtainable by those who need work outside of their holdings. All the holders are residing and complying satisfactorily.

*Otaio Settlement* (near St. Andrew's).—Established June, 1895. Area purchased, 373 acres 3 roods 14 perches. Number of sections occupied, 9; number of souls, 40; number of sheep 80, cattle 57, horses 14; area in crop, 183 acres; area in grass, 184 acres. Value of improvements required, £692 6s. 1d.; value effected, £1,839 5s. 6d. All the holders are residing and complying satisfactorily; the settlement is progressing, and the value of improvements increasing. The tenants have comfortable homes, and seem to be doing well; crops have been very good, and a fair amount of dairying is done for the adjacent creamery at St. Andrew's.

*The Peaks Settlement* (between the Hurunui and Waitohi Rivers, North Canterbury).—Established August, 1895. Area purchased, 2,811 acres and 9 perches. Number of sections occupied, 12; number of souls, 2; number of sheep, 1,450; area in crop, 669 acres; area in grass, 2,142 acres. These holdings are occupied as extended areas by the holders in an adjacent village settlement, who, with one exception continue to reside upon their original selections. For this reason, and also because the land is of very light character, and not capable of being highly improved, the value

of improvements effected, although as much as can reasonably be expected, is not up to the statutory requirements. The sections are used almost exclusively for sheep-farming, and have in most cases yielded good returns during the past year.

*Patoa Settlement* (between the Hurunui and Waitohi Rivers, North Canterbury).—Established November, 1895. Area purchased, 4,535 acres 3 roods 14 perches. Number of sections occupied, 4; number of souls, 9; number of sheep 1,560, cattle 15, horses 1; area in crop, 60 acres; area in grass, 4,457 acres. Value of improvements required, £622 8s. 8d.; value effected, £1,205. Two of the holders reside upon other holdings in the vicinity, and the other two in the settlement. The land being of very light quality is used almost exclusively for sheep-farming, and good returns have been obtained from it during the past year.

*Roimata Settlement* (close to Christchurch).—Established August, 1895. Area purchased, 48 acres 3 roods 27 perches. Number of sections occupied, 26, used as residential suburban allotments; number of souls, 127. Value of improvements required, £883 12s. 8d.; value effected, £5,435. This settlement, the oldest of the suburban settlements round Christchurch, continues satisfactory; the tenants are all fulfilling the residence conditions, and have in nearly every case established very neat and comfortable little homes. The drainage of the settlement still continues to be a source of some difficulty.

*Braco Settlement* (also near Christchurch).—Established November, 1895. Area purchased, 27 acres 2 roods 4 perches. Number of sections occupied, 14; number of souls, 49. Value of improvements required, £461 18s. 8d.; value effected, £2,133. The holdings in this settlement are occupied for residential and market-gardening purposes, and, with the exception of one transferee who is not yet in residence, all the holders are residing and complying, and continue to improve their holdings.

*Epworth Settlement* (near Temuka).—Established November, 1895. Area purchased, 21 acres and 3 perches. Number of sections occupied, 2; number of souls, 7; area in crop, 20 acres; area in grass, 1 acre. Value of improvements required, £41 7s. 2d.; value effected, £158 16s. The two sections are held by husband and wife, who reside on the latter's holding, and keep both sections in good order. It forms a convenient little farm of 21 acres for a man working in the adjacent Temuka Township or district.

*Ashley Gorge Settlement* (near East Oxford).—Established December, 1895. Area purchased, 1,165 acres 3 roods 6 perches. The number of sections occupied on lease in perpetuity is 10, and two sections are held as homestead-sites in conjunction with 2,812 acres of adjoining Crown land under the small-grazing-run system. These are included in the following data: Number of souls, 52; number of sheep 2,330, cattle 188, horses 29; area in crop, 113 acres; area in grass, 3,860 acres. Value of improvements required, £1,892 17s. 2d.; value effected, £4,000. The Ranger reports that all the holders are permanently resident and complying, and have established comfortable little homes. The sections held on lease in perpetuity are used principally for dairying, and the small amount of crops grown is for home use for the live-stock. Some of the tenants find their holdings rather small and have to seek outside employment, but generally it is a prosperous little settlement.

*Kereta Settlement* (at Seadown, near Timaru).—Established December, 1895. Area purchased, 105 acres 2 roods 29 perches. Number of sections occupied, 4; number of souls, 24; number of cattle 55, horses 7; area in crop, 5 acres; area in grass, 100 acres. Value of improvements required, £230 0s. 8d.; value effected, £909 17s. 6d. One holder has recently transferred his lease, and the new tenant has not yet entered into residence. The other three holders are complying, and use their holdings principally for dairy purposes; the soil being too wet for grain, there is very little cropping done, except a small quantity of root crops for the dairy stock.

*Orakipaoa Settlement* (near Temuka).—Established June, 1896. Area purchased, 384 acres and 31 perches. Number of sections occupied, 27; number of souls, 101; number of cattle 140, horses 39; area in crop, 191 acres; area in grass, 191 acres. Value of improvements required, £1,492 7s. 4d.; value effected, £2,141 19s. Five holders are exempted from residence because they occupy small holdings in the neighbouring Arowhenua Village Settlement. Most of these are, as a consequence, deficient in value of improvements effected. In the other cases there is satisfactory compliance, and the tenants have comfortable homes. They have some difficulty in contending with weeds, which took a fresh hold after the floods of three years ago.

*Highbank Settlement* (near Methven).—Established June, 1896. Area purchased, 9,121 acres 3 roods 8 perches. Number of sections occupied, 75; number of souls, 255; number of sheep 11,012, cattle 206, horses 290; area in crop, 3,559 acres; area in grass, 5,431 acres. Value of improvements required, £13,652 0s. 8d.; value effected, £19,344 11s. 6d. A few cases of non-residence are found amongst the small holdings of 10 acres and under, where it is difficult to secure satisfactory compliance. With these exceptions, the conditions of the leases are well fulfilled, the holdings are kept in good order, and the homesteads are neat and well-kept. Crops have turned out well, and the pastures are well maintained. The settlers appear to be prospering, and to be contented with their holdings.

*Waiapi Settlement* (near Temuka).—Established March, 1897. Area purchased, 1,124 acres 2 roods 36 perches. Number of sections occupied, 15; number of souls, 73; number of sheep, 1,275, cattle 101, horses 54; area in crop, 381 acres; area in grass, 743 acres. Value of improvements required, £1,821 6s. 9d.; value effected, £3,703 3s. 1d. The Ranger reports: "The settlement looks well, and the tenants have good crops and are progressing satisfactorily. The value of the improvements does not increase much, but they are kept in order, and there is at the same time an unseen increase in value as the land is worked and drained. The small 10-acre lots do not have much done to them, as the tenants have to be away so much at work to earn their livings that their holdings have as little time as possible spent on them."

*Rakitairi Settlement* (near Temuka).—Established March, 1897. Area purchased, 3,526 acres 1 rood 26 perches. Number of sections occupied, 22; number of souls, 87; number of sheep

4,240, cattle 171, horses 118; area in crop, 1,137 acres; area in grass, 2,385 acres. Value of improvements required, £4,833 10s. 5d.; value effected, £6,086 3s. 6d. Two holders of very small sections reside on small adjacent freeholds. The other holders are all residing, and, with three exceptions in the matter of value of improvements effected, have complied. The Ranger states, "This settlement is making very good progress; improvements are being added to in value, and the holdings are assuming a look of prosperity and comfort. The crops are all fairly good, feed has been plentiful, and stock are looking first-rate. The tenants are all doing well, but many of them think their holdings too small, and that they have strength and means for larger areas."

*Otarakaro Settlement* (near Christchurch).—Established March, 1897, as suburban allotments. Area purchased, 39 acres 3 roods 9 perches. Number of sections occupied, 7; number of souls, 24. Value of improvements required, £231 16s. 4d.; value effected, £1,635. All the holders are resident and complying; they are working their small holdings well, and are keeping them in good order.

*Wharenui Hamlet* (at Riccarton, close to Christchurch).—Established March, 1897, for workmen's homes. Area purchased, 73 acres 1 rood 10 perches. Number of sections occupied, 26; number of souls, 112. Value of improvements required, £810 1s.; value effected, £5,135. All the holders reside, and fulfil the conditions of their leases in a satisfactory manner, and continue to improve their holdings. It is an excellent settlement.

*Albury Settlement* (at Albury, South Canterbury).—Established April, 1897. Area purchased, 19,539 acres 1 rood 24 perches, with which is conjoined about 5,457 acres of adjoining pastoral Crown land. Number of sections occupied, 77; number of souls, 324. Value of improvements required, £17,698 17s. 1d.; value effected, £23,752 18s. 6d. Number of sheep 24,215, cattle 943, horses 119; area in crop, 3,471 acres; area in grass, 21,232 acres. The Ranger reports, "This settlement is now past the trial stage, and all the tenants are in a sound position; the holdings are all well improved and comfortable, and I do not hear of any complaints. The crops are good, feed has been very abundant, and they have realised good prices for stock, and a number of them are doing very well from supplying milk to the creamery. The Township of Albury, owing to the settlement of Chamberlain and Rosewill Estates, has progressed; in fact, the district is becoming a very important one as a great producing centre, and it is having a marked influence on the railway traffic. All the tenants are residing on the settlement, on their original selections where extensions have been granted, or on adjacent sections held by relatives. There are a few cases in which the improvements are short of the sixth year's requirements, but these are being made up."

*Marawiti Settlement* (near Rakaia).—Established May, 1897. Area purchased, 2,028 acres 2 roods 33 perches. Number of sections occupied, 13; number of souls, 72. Number of sheep 1,781, cattle 61, horses 70; area in crop, 830 acres; area in grass, 1,194 acres. Value of improvements required, £3,078 13s. 5d.; value effected, £4,412 18s. 6d. All the settlers are residing and complying, and most of them have comfortable homes. The holders of small areas have to be much away at work, and their sections consequently lack attention. Crops have been good, and the settlers generally appear to be prosperous and contented.

*Horsley Down Settlement* (near Waikari, North Canterbury).—Established May, 1897. Area purchased, 3,982 acres 3 roods 35 perches. Number of sections occupied, 27; number of souls, 94. Number of sheep 4,565, cattle 80, horses 99; area in crop, 1,085 acres; area in grass, 2,859 acres. Value of improvements required, £5,155 10s. 3d.; value effected, £12,272. The holding on which residence is not effected is held as a church-site. All the other holders are residing and fulfilling the conditions satisfactorily; they appear to be thriving well on their holdings, and for those whose areas are insufficient for maintenance there is always sufficient employment obtainable in the surrounding district.

*Hekeao Settlement* (near Mount Somers).—Established March, 1898. Area purchased, 2,254 acres 2 roods 11 perches. Number of sections occupied, 13; number of souls, 44. Number of sheep 2,740, cattle 56, horses 58; area in crop, 842 acres; area in grass, 1,339 acres. Value of improvements required, £3,090 13s. 7d.; value effected, £4,959 12s. All the holders are residing, and, with two exceptions where the value of improvements effected is not up to requirements, are fulfilling the conditions satisfactorily. The Ranger reports that the crops and pasture on the settlement look exceedingly well, and the settlers appear to be prospering.

*Pawaho Hamlet* (at Heathcote Valley, between Christchurch and Lyttelton).—Established April, 1898, for workmen's homes. Area purchased, 52 acres 18 perches. Number of sections occupied, 25; number of souls, 89. Value of improvements required, £720; value effected, £3,534. One holding has only recently been taken up, and one tenant is temporarily absent from the colony. The other tenants are fulfilling the conditions and improving their holdings, and the settlement continues satisfactory.

*Tamai Hamlet* (at Woolston, close to Christchurch).—Established June, 1899, for workmen's homes. Area purchased, 41 acres and 28 perches. Number of sections occupied, 40; number of souls, 149. Value of improvements required, £1,200; value effected, £4,881. Of the two non-resident tenants, one is completing his house and will shortly enter into residence, and one is endeavouring to dispose of his lease, as his employment has taken him into another district. The other holdings are occupied satisfactorily, and the hamlet has made good progress during the year.

*Waikakahi Settlement* (between the Waihao and Waitaki Rivers, South Canterbury).—Established March, 1899. Area purchased, 48,262 acres 2 roods 34 perches. Number of sections occupied, 181; number of souls, 685. Number of sheep 51,949, cattle 2,141, horses 934; area in crop, 12,183 acres; area in grass, 35,189 acres. Value of improvements required, £59,338 10s. 9d.; value effected, £72,684 15s. The Crown Lands Ranger reports that this settlement has made very marked progress during the past year; the tenants appear to be all in good circumstances and doing well, and the whole settlement has a satisfactory air of prosperity, the homesteads and other improvements being maintained in good order. The crops have been good, and feed

has been very abundant. A few of the tenants have not yet effected improvements up to the value required for the sixth year, which has just expired, but these will no doubt be made up before long. The non-resident tenants are principally in the Morven Township, where residence is not compulsory, and amongst the small holdings granted as extensions to lessees in the old Waitaki Village Settlement, who reside on their original selections. The actual number of defaulters in this respect is only two. The settlement generally appears to be a pronounced success.

*Pareora No. 2 Settlement* (near St. Andrew's).—Established March, 1900. Area purchased, 8,132 acres and 31 perches. Number of sections occupied, 33; number of souls, 182. Number of sheep 12,178, cattle 396, horses 214; area in crop, 2,392 acres; area in grass, 5,758 acres. Value of improvements required, £3,622 11s. 4d.; value effected, £13,524 12s. 3d. The Ranger reports this as a very fine settlement, making rapid progress, and increasing both in population and value of improvements. Plantations and orchards are beginning to show satisfactorily, and the whole aspect of the settlement is good. Crops generally will yield well, and some of the returns will be heavy. The tenants are beginning to realise the advantages of working the land well in small areas, and not trying to crop too much for their strength. Twitch and yarrow have been and still are a great source of trouble and extra labour, but the tenants are doing the best they can to clean the land.

*Punaroa Settlement* (near Fairlie).—Established April, 1900. Area purchased, 7,029 acres 3 roods 5 perches. Sections occupied, 17; number of souls, 65; number of sheep 9,790, cattle 205, horses 85; area in crop, 870 acres; area in grass, 6,151 acres. Value of improvements required, £1,804 9s. 6d.; value effected, £7,137 16s. 1d. This settlement is making good progress, and the tenants are doing well, and fulfilling the conditions of their leases very satisfactorily. Crops have been of good quality and quantity, and feed has been very plentiful. The small holders supply milk to the creamery in the vicinity. Some of the holders of small sections find some difficulty in working their holdings owing to an intersecting creek, which causes risk in cropping on account of flooding.

*Rautawiri Settlement* (near Winchester).—Established April, 1900. Area purchased, 113 acres and 7 perches. Number of sections occupied, 6; number of souls, 30; number of sheep nil, cattle 27, horses 19; area in crop, 35 acres; area in grass, 83 acres. Value of improvements required, £132 17s. 8d.; value effected, £1,004 10s. The Ranger reports that the tenants on these small holdings are all complying satisfactorily, and continue to improve their holdings. The land, which was originally foul, is becoming cleaner, and the returns from it should increase correspondingly.

*Papaka Settlement* (near Pleasant Point).—Established April, 1900. Area purchased, 1,561 acres 2 roods 25 perches. Number of sections occupied, 9; number of souls, 41; number of sheep 2,190, cattle 75, horses 44; area in crop, 536 acres; area in grass, 1,014 acres. Value of improvements required, £900 10s.; value effected, £3,261 18s. The Ranger reports that this settlement is progressing, the tenants are all doing well, and, with one exception (as to excessive cropping), are complying. The cutting-up of Rosewill Settlement is making this more valuable, as it is placing settlement behind and increasing the population round it. The crops are all fairly good, some of them heavy, and returns should be above the average. It is a useful settlement, and there are always parties anxious to buy out the present lessees.

*Takitu Settlement* (between Glenavy and Hakataramea, near the Waitaki River).—Established March, 1900. Area purchased, 9,713 acres and 37 perches. Number of sections occupied, 5; number of souls, 16; number of sheep 7,800, cattle 69, horses 26; area in crop, 139 acres; area in grass, 9,534 acres. Value of improvements required, £2,425 3s. 8d.; value effected, £4,971 1s. 3d. This settlement, which is all held under the small-grazing-run tenure, is making very good progress; the tenants appear to be all doing well, and getting good results from their holdings. Substantial improvements are being made, and the conditions of the leases are well fulfilled in all cases.

*Lyndon No. 1 Settlement* (near Waiiau, North Canterbury).—Established March, 1901. Area purchased, 4,243 acres 3 roods 28 perches. Number of sections occupied, 8; number of souls, 44; number of sheep 3,550, cattle 26, horses 42; area in crop, 497 acres; area in grass, 3,700 acres. Value of improvements required, £842 17s. 8d.; value effected, £5,570. All the tenants are residing, but one has not yet erected a satisfactory dwellinghouse. The settlers generally are doing good work on their holdings and effecting excellent improvements, and appear to be prospering.

*Kohika Settlement* (near Otaio, South Canterbury).—Established May, 1901. Area purchased, 3,864 acres 1 rood 10 perches. Number of sections occupied, 15; number of souls, 53; number of sheep 6,071, cattle 116, horses 114; area in crop, 1,074 acres; area in grass, 2,741 acres. Value of improvements required, £1,446 18s. 6d.; value effected, £4,720 1s. The Ranger reports, "Making good progress; tenants are contented and appear to be doing well, and they are all trying to clean the land. The crops are all fairly good, and they may expect good returns." In the cases of three single men the compliance in the matter of buildings and residence is not so satisfactory as could be desired, but in all other cases the conditions are being well fulfilled.

*Raincliff Settlement* (near Fairlie).—Established June, 1901. Area purchased, 745 acres 2 roods. Number of sections occupied, 1; number of souls, 4; number of sheep 350, cattle 10, horses 6; area in crop, 75 acres; area in grass, 463 acres. Value of improvements required, £85 3s. 10d.; value effected, £440 11s. 1d. The one holder in this settlement is steadily improving the holding, and appears to be doing well. The conditions of the lease are satisfactorily fulfilled.

*Tarawahi Hamlet* (close to Christchurch).—Established June, 1901, for workmen's homes. Area purchased, 31 acres 3 roods. Number of sections occupied, 24; number of souls, 81. Value of improvements required, £690; value effected, £4,680. As regards the two non-resident tenants,

one is only a recent selector, and in the other case the holding is being occupied by some relatives of the lessee. In all the other cases the lessees are complying satisfactorily, and the hamlet is becoming an attractive residential site. Some of the settlers are going in for tomato-growing under glass, and are prospering therein.

*Puhuka Hamlet* (close to Timaru).—Established July, 1901, for workmen's homes. Area purchased, 39 acres 2 roods 7 perches. Number of sections occupied, 8; number of souls, 19. Value of improvements required, £210; value effected, £1,256 ls. 11d. Of the three non-resident holders, two have only recently selected, and in the third case the lessee recently died, and the property is being dealt with by the Public Trustee. The other tenants have good homes, and are residing comfortably; but the sections, most of which vary from 2 to 4 acres in size, appear to be considered too small considering the distance from Timaru. The settlement is consequently not quite so successful as was hoped, some of the sections having been surrendered and reselected without securing satisfactory occupation.

*Kaimahi Settlement* (at Papanui, near Christchurch).—Established October, 1901, as suburban allotments. Area purchased, 100 acres 2 roods 1 perch. Number of sections occupied, 12; number of souls, 34. Value of improvements required, £221 15s. 8d.; value effected, £2,505. One holding is occupied by the local body for a gravel-pit. The tenants are residing and complying satisfactorily, but are experiencing very uphill work in cleaning the land, which was very foul when they took it up; so that hitherto they have obtained very poor results from their labour.

*Kaputohe Hamlet* (at Belfast, near Christchurch).—Established October, 1901, for workmen's homes. Area purchased, 49 acres 3 roods 37 perches. Number of sections occupied, 9; number of souls, 19. Value of improvements required, £258; value effected, £894. One holder has built, but not resided, as he is unable to obtain employment in the locality, and one section is occupied by the Road Board for a gravel-pit. The other settlers are residing and complying, but the settlement has progressed but little, as there is not much demand for labour in the neighbourhood.

*Rapuwai Settlement* (about eight miles from Pleasant Point).—Established December, 1901. Area purchased, 2,247 acres 2 roods 11 perches. Number of sections occupied, 5; number of souls, 9; number of sheep 2,800, cattle 23, horses 22; area in crop, 274 acres; area in grass, 1,971 acres. Value of improvements required, £472 5s.; value effected, £1,736 13s. 7d. The population of this settlement is small, as the holders are all single men. They are all complying satisfactorily and adding to their improvements. The Ranger states that they are doing well, as it is splendid grass country, and also grows good oat and root crops.

*Lyndon No. 2 Settlement* (near Waiau, North Canterbury).—Established April, 1902. Area purchased, 15,887 acres. Number of sections occupied, 8; number of souls, 16; number of sheep 5,700, cattle 10, horses 30; area in crop, 486 acres; area in grass, 11,665 acres. Value of improvements required, £2,976 9s. 6d.; value effected, £4,610. One of the small grazing-runs in this settlement has recently been surrendered, and is now unlet. One tenant resides at times in a tent, but makes his home in Waiau Township, for the education of his children. The tenants are of a good class, and have had a fairly prosperous year, and the conditions of the leases are generally being well fulfilled.

*Maytown Settlement* (close to Waimate).—Established April, 1902. Area purchased, 391 acres 3 roods 32 perches. Number of sections occupied, 11; number of souls, 61; number of cattle 100, horses 19; area in crop, 171 acres; area in grass, 215 acres. Value of improvements required, £282 11s.; value effected, £1,482 4s. 11d. The Ranger reports that this settlement is making fair progress, affording useful little holdings adjacent to the Town of Waimate. The crops have been fairly good, and the tenants appear to be doing well, and making comfortable homes. The holdings are in good order, and the conditions of the leases are being satisfactorily fulfilled.

*Eccleston Settlement* (near Otaio, South Canterbury).—Established May, 1902.—Area purchased, 1,246 acres 1 rood 5 perches. Number of sections occupied, 4; number of souls, 19; number of sheep 2,036, cattle 35, horses 26; area in crop, 412 acres; area in grass, 828 acres. Value of improvements required, £398 16s. 6d.; value effected, £2,251 7s. 8d. One section in this settlement has been forfeited and reselected during the year. More satisfactory compliance is now being effected, and the value of improvements is being increased, and, in connection with the adjoining Kohika Settlement, satisfactory progress is taking place in the district.

*Chamberlain Settlement* (near Albury).—Established March, 1903. Area purchased, 10,500 acres 1 rood 9 perches, with which was conjoined a block of 9,523 acres of pastoral Crown land. Including this, the number of sections occupied is 22; number of souls, 96; number of sheep 17,477, cattle 241, horses 123; area in crop, 1,950 acres; area in grass, 18,121 acres. Value of improvements required, £3,064 4s. 2d.; value effected, £9,364 8s. 10d. The Ranger's report shows that this settlement is making very marked progress; several new houses have been erected during the year, besides outbuildings of various kinds. The settlers are complying satisfactorily and appear contented, and there is every indication that they will do well on their holdings. The number of sheep on the settlement would have been higher but for the fact that many of the tenants had already sold their lambs, and the high prices have prevented some of the smaller holders from stocking up fully. The grain and root crops have generally been very good, and there is every indication that this will prove to be a most successful settlement. The one non-resident selector lives with his family on his adjoining Crown leasehold. The small area he was given in this settlement was to provide him with low country to assist him in properly working his leasehold, which is high and rough.

*Mead Settlement* (near Rakaia).—Established January, 1903. Area purchased, 5,914 acres 3 roods 17 perches. Number of sections occupied, 21; number of souls, 37; number of sheep 3,719, cattle 43, horses 72; area in crop, 1,457 acres; area in grass, 4,442 acres. Value of improvements required, £933 15s. 8d.; value effected, £4,820 8s. Three of the non-resident tenants are exempted by reason of residence on other adjacent small holdings, and in the other

three cases it is hoped that action now being taken will result in satisfactory compliance before long. In other cases comfortable homes are being established, and the tenants generally appear to be doing well. The season has been a favourable one for this class of light land, the crops have been good, and feed is plentiful.

*Annan Settlement* (near Waiau, North Canterbury).—Established June, 1903. Area purchased, 32,858 acres 2 roods 33 perches. Number of sections occupied, 39; number of souls, 126; number of sheep 24,786, cattle 302, horses 98; area in crop, 908 acres; area in grass, 31,514 acres. Value of improvements required, £4,144 11s. 7d.; value effected, £16,811 10s. 2d. One holder is residing in a tent, and the other non-residents are, with one exception, the holders of small village and township lots, some of which have only recently been selected. With these exceptions, the tenants are residing and complying very satisfactorily, and have effected a large amount of improvements of good quality. Only a small quantity of cropping has been done, the holdings having been used principally for grazing purposes. Despite a few heavy losses, there has been a very good average percentage of lambing, and there is every prospect of good, permanent, and prosperous settlement being effected here.

*Rosewill Settlement* (between Timaru and Albury).—Established March, 1904. Area purchased, 38,683 acres 2 roods 15 perches. Number of sections occupied, 154; number of souls, 440; number of sheep 38,408, cattle 982, horses 482; area in crop, 9,618 acres; area in grass, 28,635 acres. Value of improvements required, £6,723 11s. 2d.; value effected, £36,328 11s. 11d. Of the non-resident tenants, eight are exempt by reason of residence upon other adjacent lands. Some of the tenants have not yet built, but are residing in tents or camp huts, and others are now completing the erection of houses and are about to enter into residence, so that the actual defaulters are few in number. The Ranger states that the majority of the tenants have done remarkably well in complying with the conditions; in most cases the buildings are good, and the settlers have done a very large amount of work for the time they have held the land, and much more will be accomplished during the coming year. The crops will in most cases give a fair return, and with more working next year's returns should be still better. The tenants on the whole are well satisfied with their holdings and prospects, and look forward hopefully to the future; and there appears to be every reason to anticipate that this will prove a most successful settlement.

*Small Areas acquired for Low-lying Lands, or Homestead-sites for High Pastoral Crown Lands.*—There are 9 of these blocks, 4 of which are homestead-sites, and are residentially occupied by 9 souls. The total value of improvements required is £207 15s. 4d., and the value effected is £1,519 10s.

THOS. HUMPHRIES,

Commissioner of Crown Lands.

## OTAGO.

In submitting the report on transactions under the Land for Settlements Acts during the year 1904-5, I have to state that there were no new estates brought into the market during the year. The Greenfield Estate, however, which had been surveyed and prepared for selection before the close of the financial year, has since been put on the market and disposed of, a few particulars concerning which will be given as an addendum to this report. I will deal with each estate or settlement separately and furnish the particulars and details in the order of establishment. The first is

*Pomahaka.*—Established February, 1894. Area acquired, 7,478 acres 2 roods 2 perches. Number of occupied sections, 31, there being 25 holdings with an aggregate area of 6,397 acres 2 roods 37 perches, at an annual rental of £963 0s. 8d., inclusive of 4 temporary licenses over 893 acres 1 rood 16 perches, at £31 10s. per annum. There are still 867 acres 3 roods 6 perches, of a yearly value of £130 3s. 4d., unlet, in addition to 881 acres 1 rood 16 perches at present under temporary licenses. Receipts for the year, £978 12s. 7d.; total from inception, £8,507 3s. 3d. Rebates granted during the year, £21 4s. 3d., to 8 selectors; arrears, £208 13s. 9d., owing by 8 selectors holding 2,202 acres. Total population, 44; number of houses, 16; number of sheep 3,971, horses 125, cattle 178; area in grass 3,617 acres, in white crop 949 acres, in green crop (including roots) 939 acres. Value of improvements required, £3,337; now on the ground, £5,527. In respect of this settlement, the Ranger states that very little progress has been made, and proceeds in his report as follows: "The early part of the season was not favourable, being dry and cold, hence the crops are not so good as they would otherwise have been. Oat-growing is not much resorted to, except where it is necessary to renew the grass. Sheep-breeding and the growing of root-crops is receiving more attention. The settlement is too far from the railway for oat-growing at present prices to be successful, and while the price of sheep and lambs keeps as at present attention to them produces better results. Each holding is large, so that tenants are wholly employed on their farms. Their prospects, however, cannot be described as bright or promising."

*Teaneraki.*—Established February, 1904. Area acquired, 351 acres and 39 perches. Number of sections occupied, 31, there being 23 holdings over an aggregate area of 344 acres 1 rood 30 perches, at an annual rental of £281 9s. 6d. Receipts for the year £278 14s. 9d., from inception £2,827 4s. 2d. Rebates granted during the year, £16 2s. 1d., to 14 lessees; arrears, £8 6s. 7d., owing by one selector holding 10 acres. Total population, 78; number of houses, 18; number of sheep nil, horses 28, cattle 195; area in grass 247 acres, in white crop 71 acres, in green crop (including roots) 26 acres. Value of improvements required, £751; now on the ground, £1,969. The Ranger reports that on this settlement, which contains some of the best land in the district, the settlers have been hampered with somewhat high rentals and with Canadian thistle.

Notwithstanding this, however, most of the original settlers are still on the settlement, and are making fair progress, they themselves finding employment in the neighbourhood, while their families supply milk to the local creamery.

*Tahawai*.—Established August, 1895. Area acquired, 70 acres 1 rood 35 perches. Number of sections occupied, 9, there being 8 holdings with an area of 68 acres 2 roods 14 perches, at £35 14s. 4d. rental yearly. Receipts for the year £34 1s., from inception £331 4s. 1d. Rebates granted, £1 6s. 2d., to 7 tenants; arrears, nil. Total population, 37; number of houses, 8; number of sheep nil, horses 13, cattle 81; area in grass 58 acres, in white crop 5 acres, in green crop (including roots), 6 acres. Value of improvements required, £118; now on the ground, £1,238. The Ranger states that this small settlement remains in much the same condition as last year. The improvements have increased in value by the sum of £185. He reiterates his suggestion that some right to the water-supply by which the land is irrigated and is dependent for its productiveness should be permanently secured to the settlement. Dairying is the principal industry, the settlers supplying milk to the local creamery.

*Maerewhenua*.—Established September, 1895. Area acquired, 11,163 acres 3 roods 31 perches. Number of sections occupied, 78, there being 72 holdings with an aggregate area of 10,921 acres 2 roods 29 perches, at an annual rental of £3,551 12s. 2d., including 11 acres 1 rood 1 perch held under miscellaneous license at £1 8s. per annum; there also being an unlet area of 3 acres, of the annual value of 15s. Receipts for the year £3,168 7s., from inception £32,794 6s. 2d. Rebates granted during the year, £345 10s. 5d., to 65 tenants; arrears, £9 6s. 2d., owing by one selector holding 57 acres. Total population, 246; number of houses, 59; number of sheep 8,989, horses 255, cattle 745; area in grass 7,962 acres, in white crop 2,338 acres, in green crop (including roots) 625 acres. Value of improvements required, £16,203; now on the ground, £20,603. The Ranger reports this settlement as still in a most flourishing condition, owing largely to good seasons, coupled with the fact that the land is held in suitable areas and by a good class of settlers. It is alleged as a good sign that after ten years most of the original settlers are still on the settlement. The creamery at Duntroon receives a large proportion of its milk-supply from the settlers on this settlement, to whom it has been a great benefit. The larger holdings, as in the past, grow wool, lambs, and grain. The yields of grain, while excellent on the whole, have not been quite so good as in previous years, owing probably to the presence of blight on some of the sections, and also partly to the late spring. The wheat-crops will, however, probably yield from 35 to 40 bushels per acre. The root-crops are splendid, and will carry a large number of stock through the winter. Altogether, the settlers are highly pleased with their prospects.

*Puketapu*.—Established March, 1896. Area acquired, 509 acres and 6 perches. Number of sections occupied, 12, there being 11 holdings with an aggregate area of 496 acres and 36 perches, at an annual rental of £189 0s. 10d. Receipts for the year £170 4s. 2d., from inception £1,615 3s. 7d. Rebates granted, £18 17s. 8d., to 11 lessees; arrears, nil. Total population, 27; number of houses, 8; number of sheep 175, horses 15, cattle 190; area in grass 403 acres, in white crop 50 acres, in green crop (including roots) 43 acres. Value of improvements required, £774; now on the ground, £1,390. This settlement is reported by the Ranger to be in a thriving condition. Very little cropping is done, the chief occupation being that of supplying milk to the creamery at Palmerston. The improvements are steadily increasing, and the present condition and prospects of the settlement may be said to be good.

*Ardgowan*.—Established May, 1896. Area acquired, 4,267 acres 3 roods 28 perches. Number of occupied sections, 67, there being 65 holdings having an aggregate area of 4,162 acres and 34 perches, at an annual rental of £1,892 10s. 6d., including one miscellaneous license of 2 acres 3 roods 30 perches, at 16s. 8d. yearly. Receipts for the year £1,729 17s., from inception £16,627 11s. 7d. Rebates granted, £40 16s. 8d., to 52 lessees; arrears, £20 7s. 2d., owing by 2 selectors holding 107 acres. Total population, 216; number of houses, 53; number of sheep 984, horses 178, cattle 1,438; area in grass 2,923 acres, in white crop 934 acres, in green crop (including roots) 305 acres. Value of improvements required, £6,969; now on the ground, £13,618. The following is the Ranger's report on this settlement: "This is one of the most prosperous settlements for its size in North Otago, which is largely owing to the creamery situated on the estate. Nearly all the settlers are suppliers. A few of them milk as many as fifty cows, and in the summer months get returns as high as £50 per month, the result being that the settlers always have a certain amount of ready money which they would not have if they were dependent on cropping. The sections on this settlement are much sought after by persons in want of dairy farms, but the almost prohibitive prices asked show that the settlers are satisfied and not at all anxious to part with their holdings. The season has not been quite so good as last year, owing to the cold and backward spring. At the same time, the crops of both grain and roots have been fairly good, and no complaints of any description have been made by the settlers. No anxiety need be felt regarding the future of Ardgowan and estates of a similar nature; their success is assured."

*Makareao and Makareao Extension*.—Established, the former in June, 1896, the latter in April, 1897. Total area acquired, 4,972 acres 2 roods 16 perches. Occupied sections, 45, there being 34 holdings with an aggregate area of 4,862 acres 1 rood 9 perches, at an annual rental of £819 3s., inclusive of 4 miscellaneous leases and licenses over 208 acres and 21 perches, at £159 5s. 6d. yearly. The lease of the limekilns and works, which is included, is also subject to royalties. Receipts for the year £765 1s., from inception £8,006 18s. 10d. Rebates granted, £55 3s. 3d., to 30 selectors; arrears, nil. Total population, 84; number of houses, 21; number of sheep 2,690, horses 78, cattle 304; area in grass 4,390 acres, in white crop 332 acres, in green crop (including roots) 162 acres. Value of improvements required, £2,958; now on the ground, £5,399. The Ranger in his report states that the settlers on these settlements are in a better condition than in the previous year; that in the case of the smaller sections the families look after

the land while the settlers obtain work outside. On the larger holdings the tenants carry on the usual farming operations, raising wool, fat lambs, and the ordinary crops. Their condition has steadily improved within the last two or three years, and the recent erection of the creamery at Dunback, like all other creameries, has proved a great boon to the settlement, the settlers on which appear satisfied with their prospects.

*Momona*.—Established May, 1897. Area acquired, 224 acres 1 rood 16 perches. Occupied sections, 22, there being 14 holdings with an area of 219 acres 1 rood 16 perches, at £210 6s. 2d. per annum. Receipts for the year £177 12s. 1d., from inception £1,620 14s. 11d. Rebates granted, £6 17s., to 11 selectors; arrears, £10 4s. 4d., owing by one lessee holding 24 acres. Total population, 54; number of houses, 13; number of sheep nil, horses 26, cattle 176; area in grass 168 acres, in white crop 34 acres, in green (including root) crop 22 acres. Value of improvements required, £491; now on the ground, £2,397. The Ranger's report on this very successful settlement is as follows: "The land at Momona, which is situated about two miles from Allanton Railway-station on the main south railway-line, is of excellent quality, being part of the far-famed Taieri Plain. In common with most parts of the plain, this settlement suffers to some extent in wet seasons through insufficient surface-drainage. This is a somewhat serious matter for the tenants holding the low-lying sections, and heavy damage has been sustained by them at different times through the collection of surface water on their sections. Apart from this drawback, Momona is a most successful settlement. There is a dairy factory adjacent, and, as most of the settlers are milk-suppliers, this is a matter of great convenience to them. Very satisfactory progress has been made generally during the past year. Given average seasons, the prospects of the tenants are bright, but if wet seasons were to prevail the matter of disposing more quickly of the surface water might have to be considered."

*Tokarahi*.—Established May, 1897. Area acquired, 11,259 acres 2 roods 36 perches. Occupied sections, 112, there being 79 holdings with an aggregate area of 10,977 acres 1 rood, at an annual rental of £4,116 17s., inclusive of 28 miscellaneous licenses over an area of 195 acres and 23 perches, at £16 14s. 10d. yearly. There is also an unlet area of 2 acres and 27 perches, of the annual value of £1 16s. 10d. Receipts for the year £3,593 4s. 11d., from inception £31,529 9s. 10d. Rebates granted, £330 5s. 10d., to 43 selectors; arrears, £190 17s. 9d., owing by 5 lessees. Total population, 201; number of houses, 46; number of sheep 6,813, horses 294, cattle 1,240; area in grass 7,644 acres, in white crop 2,580 acres, in green (including root) crop 756 acres. Value of improvements required, £15,231; now on the ground, £18,944. The Ranger reports that the settlers on this settlement appear to be well established on their holdings, and that their prospects are exceedingly good. The crops are equal to last year's, probably yielding as high as 40 bushels per acre of wheat and 60 of oats. There have been several very high individual yields—in one case 43 acres yielding 115 bushels of oats per acre. Root-crops also are very good, and will provide abundance of winter feed. The dairy industry is steadily increasing, and, as on other estates, is the mainstay of all small and medium-sized holdings.

*Janefield*.—Established September, 1899. Area acquired, 147 acres and 2 perches. Occupied sections, 30, in addition to one occupied by the Stock Department, there being 20 settlement holdings over 133 acres 2 roods 37 perches, at an annual rental of £222 13s. Receipts for the year £224 7s. 9d., from inception £1,204 10s. 8d. Rebates granted, £19 3s. 8d., to 16 tenants; arrears, £8 5s., owing by one selector holding 10 acres. Total population, 90; number of houses, 19; number of sheep nil, horses 20, cattle 54; area in grass 117 acres, in white crop 10½ acres, in green crop (including roots) 15½ acres. Value of improvements required, £959; now on the ground, £3,318. The Ranger reports as follows: "This settlement, which is situated about a mile from Mosgiel Township, continues to make satisfactory progress. Some of the tenants are employed on the railways, some at the Mosgiel Woollen-factory, and others find employment with the surrounding farmers. Each holding is under a very fair state of cultivation, and the noxious weeds, which were so much in evidence in the early history of the settlement, are being kept well in check. The prospects of the settlers are good, and they have no complaints."

*Elderslie*.—Established March, 1900. Area acquired, 11,618 acres 2 roods 4 perches. Occupied sections, 35, there being 33 holdings with an aggregate area of 11,506 acres 3 roods 18 perches, at an annual rental of £4,126 19s. 4d., including 8 miscellaneous licenses over an area of 245 acres 2 roods 35 perches, at £18 8s. 10d. yearly. Receipts for the year £3,825 12s. 1d., from inception £19,458 19s. 1d. Rebates granted during the year, £352 13s. 2d., to 25 selectors; arrears, nil. Total population, 82; number of houses, 24; number of sheep 9,423, horses 199, cattle 355; area in grass 8,513, in white crop 2,374 acres, in green crop (including roots) 620 acres. Value of improvements required, £4,109; now on the ground, £11,635. The Ranger reports this settlement as in a very prosperous condition, the crops all round being excellent and quite up to last year's average, although it was feared they would have suffered on account of the late cold spring. The wheat-crop will probably yield about 35 bushels per acre, and oats from 50 to 60 bushels; root-crops also good. There has been abundance of grass, and stock will be well provided for during winter. The holders of the larger sections depend, as formerly, largely on sheep and fat lambs.

*Barnego*.—Established May, 1900. Area acquired, 7,078 acres 2 roods 1 perch. Occupied sections, 32, there being 22 holdings over an aggregate area of 7,034 acres 3 roods 5 perches, at an annual rental of £1,407 17s. The unlet area of 19 acres 1 rood 5 perches is valued at £4 16s. 6d. per annum. Receipts for the year £1,238 2s. 9d., from inception £6,031 15s. 1d. Rebates granted, £86 15s. 4d., to 16 selectors; arrears, £3 3s., owing by one lessee holding 1 acre. Total population, 77; number of houses, 18; number of sheep 2,902, horses 98, cattle 463; area in grass 5,883 acres, in white crop 591 acres, in green crop (including roots) 580 acres. Value of improvements required, £1,158; now on the ground, £6,341. The following is the Ranger's report on this settlement: "The tenants on the lower and dearer portions of the estate are chiefly applying themselves to the dairy industry, and they have made satisfactory progress during the

year. Their land is specially adapted for growing root-crops and grass; hence dairy cows give good results. On the higher and more broken lands, however, where agricultural and sheep-farming prevail, the progress made has not been so marked. The good prices ruling for sheep have certainly helped to a considerable extent, but the early part of the past season has not been good from a cropping point of view. Very fair crops of oats and turnips have, however, been produced. As long as the prices for sheep and dairy-produce continue as during the past few years, the prospects of the Barnego settlers are good. They have, generally speaking, good roads, and are within easy distance of the railway. Wheat is not grown to any extent, and the prices obtainable for oats have not been encouraging. These, however, have not been largely grown, except in cases where breaking up the land to renew the grass has been necessary. The protective-works on the Clutha River are standing well, and the willows planted have now obtained a good hold. Further protection on the same lines would be advisable, and the settlers express themselves as being willing and anxious to assist in executing such works. Taken as a whole, there is a good class of tenants on Barnego."

*Earnsclough*.—Established December, 1901. Area acquired, 1,269 acres 3 roods 5 perches. Occupied sections, 24, there being 12 holdings over 1,226 acres 2 roods 17 perches at an annual rental of £171 1s., including 2 miscellaneous licenses over 4 acres 3 roods 17 perches, at 17s. 6d. yearly. Receipts for the year £166 7s. 10d., from inception £621 11s. 5d. Rebates granted, £4 13s. 1d. to 8 selectors; arrears, nil. Total population, 49; number of houses, 8; number of sheep nil, horses 17, cattle 63; area in grass 1,210 acres, in white crop 12 acres, in green crop nil. Value of improvements required, £272; now on the ground, including pastoral homesteads, £1,627—an increase of £192 for the year. The Ranger reports as follows: "Steady improvement is being made on the small holdings in this settlement. The various plantations are thriving, and further areas will be planted during the coming season. Stone-fruits such as the peach, apricot, plum, &c., are gone in for largely, and at no very-far-distant date fruit from Earnsclough Settlement will be on the market. The fact that the Otago Central Railway is being pushed on is great encouragement to these settlers, for, by the time that their orchards are ready to yield fair profits, the railway will be within a very short distance to take their supplies to Dunedin. Most of the settlers are dredge hands, and find ready employment at good wages. Their prospects are bright, and they have no immediate requirements."

*Windsor Park*.—Established May, 1902. Area acquired, 3,821 acres 2 roods 16 perches; occupied sections, 37, there being 37 holdings over an aggregate area of 3,803 acres 3 roods 25 perches, at an annual rental of £1,647 16s. 10d. Receipts for the year £1,505 5s. 10d., from inception £4,471 13s. 9d. Rebates granted, nil; arrears, nil. Total population, 72; number of houses, 25; number of sheep 1,952, horses 97, cattle 542; area in grass 2,515 acres, in white crop 812 acres, in green crop (including roots) 488 acres. Value of improvements required, £1,621; now on the ground, £4,204. (See remarks under Windsor Park No. 2.)

*Windsor Park No. 2*.—Established October, 1902. Area acquired, 2,179 acres 2 roods 17 perches. Occupied sections, 10; number of holdings, 10, with aggregate area of 2,177 acres 2 roods 11 perches, at an annual rental of £875 16s. 8d. Receipts for the year £845 11s. 4d., from inception £2,068 13s. 11d. Rebates granted, £86 0s. 10d., to 9 selectors; arrears, nil. Total population, 29; number of houses, 7; number of sheep 958, horses 22, cattle 91; area in grass 1,403 acres, in white crop 730 acres, in green crop (including roots) 45 acres. Value of improvements required, £773; now on the ground, £1,775.

In respect of these two settlements, which are practically one, the Ranger states that excellent progress is being made. On all the smaller sections the dairy industry is the principal one, the creameries being very favourably situated at Ngapara, Windsor, and Enfield, which enables the settlers from both settlements, as well as those on Teaneraki and Elderslie, to supply milk thereto. The value of improvements shows an increase of £1,732 over last year.

*Duncan*.—Established December, 1902. Area acquired, 633 acres 2 roods 3 perches. Occupied sections, 7, there being 7 holdings over 631 acres 3 roods 30 perches, at an annual rental of £238 1s. 2d., including one miscellaneous lease (coal) over 1 acre 1 rood 16 perches, at £10 per annum and royalty on coal raised. Receipts for the year £110 5s. 8d., from inception £318 12s. 1d. Rebates granted, £8 8s. 4d. to 3 selectors; arrears, £113 0s. 8d., owing by 2 lessees holding 272 acres. Total population, 19; number of houses, 4; number of sheep nil, horses 15, cattle 93; area in grass 572 acres, in white crop 43 acres, in green crop (including roots) 17 acres. Value of improvements required, £171; now on the ground, £934. The Ranger reports as follows: "This settlement has made comparatively little progress this year. The early part of the season was unfavourable and the crops suffered in consequence. Seeing, however, that the settlement is comparatively new, and that noxious weeds were somewhat in evidence at selection, it must be conceded that fairly good work has been done. There is a dairy factory adjacent, and the roads are very good. Given a few years to get the land into grass and the fences, &c., in proper order, there is a fair prospect of success. Dairy-farming is the principal industry, and if this is followed up for a few years the land will be renewed and restored, and the noxious weeds kept more easily in check. Three good houses have been erected, and the improvements generally have been well complied with." [NOTE.—It should perhaps be mentioned that two of the selectors in this settlement, having fallen into arrears with their rent and having been sold out, have, since the close of the period for which this report is made out, had their leases declared forfeited for default.]

*St. Helen's*.—Established June, 1903. Area acquired, 547 acres 3 roods 20 perches. Occupied sections, 3, there being 3 holdings over the whole area, at £224 11s. per annum. Receipts for the year £163 6s. 5d., from inception £387 17s. 5d. Rebates, nil; arrears, nil. Total population, 9; number of houses, 3; number of sheep 140, horses 12, cattle 38; area in grass 291 acres, in white crop 247 acres, in green crop (including roots) 9 acres. Value of improvements required, £205; now on the ground, £607. The Ranger states that this small settlement is pro-

gressing favourably, although two of the settlers are troubled with noxious weeds, one with Canadian thistle, the other with wild oats, which are almost as bad as the thistle. Notwithstanding these drawbacks, however, the settlers will succeed fairly well.

#### CONCLUSION.

In concluding this report it should be mentioned that the Rangers in all their reports state that the conditions of the leases in respect of all the settlements are being well complied with. The following are a few particulars with regard to the disposal of the Greenfield Estate:—

*Greenfield.*—This estate, acquired from the trustees in the estate of the late James Smith, Esq., was opened for selection on the 11th April, the area for selection being 21,782 acres 1 rood 30 perches, in 39 farm allotments, and one small grazing-run. The net area acquired was 22,043 acres 2 roods 11 perches. In all 95 applications were received, 56 being either unsuccessful, withdrawn, or rejected. At the date of this report only one allotment remains unselected—namely, Section 50A, containing 522 acres 2 roods, valued at £2 10s. per acre, or £65 6s. 4d. per annum. There are thus 38 allotments occupied under lease in perpetuity with an aggregate area of 20,055 acres and 35 perches, at an annual rental of £4,005 2s. 2d., and one small grazing-run of 1,204 acres 2 roods 8 perches, at an annual rental of £173 3s. 2d. The unselected allotment is now being inquired for.

D. BARRON,

Commissioner of Crown Lands.

#### SOUTHLAND.

*Merrivale Settlement* (Waiau Survey District).—The area purchased in December, 1905, was 9,998 acres. The number of sections occupied is 48; area, 9,481 acres. The total population of the settlement is 169, occupying 41 houses. The whole of the available land is occupied. The stock upon the settlement consists of 2,903 sheep, 132 horses, 800 cattle, besides which 196 pigs are owned by settlers following the dairying industry. The area in grass is 6,258 acres, area in white and green crops is 1,230 acres. The total value of the improvements effected is £10,095. The tenants on this settlement for the most part have engaged in dairying, there being a cheese-factory and creamery upon it. The distance from a railway generally prevents cropping except for home use. Good and substantial improvements have been made, and the position and prospects of the settlement are good. There still remains upon this settlement about 1,900 acres of bush land.

*Otahu Settlement* (Waiau Survey District).—The area purchased in November, 1897, was 6,153 acres. The number of sections occupied is 7, comprising the whole settlement; area, 6,024 acres. The number of houses is 4, occupied by 9 persons. The stock upon the settlement consists of 720 sheep, 16 horses, 41 cattle, and 3 pigs. The area in grass is 5,475 acres, in white and green crops 283 acres. The total value of improvements effected is £923. The Ranger remarks concerning this settlement that the land produces good turnip-crops, and that the settlers are industrious and pay their rents well.

*Beaumont Settlement* (Wairaki Survey District).—The area purchased in January, 1898, was 4,484 acres. The number of sections occupied is 11; area, 3,921 acres. The population is 25, occupying 4 houses. The stock upon the settlement consists of 570 sheep, 22 horses, 17 cattle, and 17 pigs. The area in grass is 1,653 acres; area in white and green crops, 546 acres. The value of improvements effected is £1,493. The tenants farm and graze the land, and the progress made by them in regard to improvements is good.

*Ringway Settlement* (Jacob's River Hundred and Aparima Survey District).—The area purchased in December, 1901, was 2,253 acres. The number of sections occupied is 6; area, 1,859 acres. There are 7 houses upon the settlement, 1 being vacant. The population is 13. The stock consists of 20 sheep, 13 horses, 104 cattle, and 15 pigs. The area in grass is 1,351 acres, in white and green crops 507 acres. Improvements valued at £892 have been effected. Farming and grazing are the occupations of the tenants; a few of them take work outside the settlement during the summer months. The Ranger reports that the Canadian thistle has almost taken possession of the sections on the banks of the Jacob's or Aparima River, and the settlers are not able to extirpate it, although they do their best to cope with the difficulty. The progress made so far is fair, but owing to the prevalence of noxious weeds, and there being no industries in the vicinity of the settlement, it is yet doubtful if the settlement will be a success.

*Glenham Settlement.*—The area purchased in March, 1902, was 11,484 acres. The number of sections occupied is 28; area, 8,786 acres. The population is 128, occupying 22 houses. The stock consists of 1,089 sheep, 89 horses, 731 cattle, and 18 pigs. The area in grass is 5,792 acres; area in white and green crops, 993 acres. The value of improvements made is £3,377. The dairy factory on this settlement was closed down about twelve months ago and has not been reopened, and this has militated against the progress of the settlement. The tenants are variously employed in farming, dairying, and grazing. They have mostly made good improvements, but the crops have been light, and the prospects of the settlement are not encouraging. During the financial year £175 has been received from the sale of flax, and £126 11s. 8d. for grazing on vacant sections, and this amount has been collected by the Caretaker, who looks after these duties and also the unoccupied sections. I have recently placed the grazing-management of unoccupied sections on Edendale under the same caretaker, who will be quite able to look after both settlements in this direction.

*Edendale Settlement.*—The area purchased on the 30th June, 1904, was 19,810 acres; the area offered, including the  $\frac{1}{4}$ -acre sections in the township, was 19,497 acres; the total number of sections occupied is 116; area, 16,444 acres. Ten farm sections, containing 3,046 acres, remain

unselected, but I anticipate their being taken up ere long. The number of houses now upon the settlement is 85, including 8 dwellings, ranging from a ten-roomed house to a two-roomed cottage, which were upon the land when purchased. The population is 361. The stock upon the settlement comprises 1,295 sheep, 247 horses, 2,432 cattle, and 163 pigs. The area in grass is 13,261 acres, and the area under white and green crops is 3,012 acres. The total value of the improvements made by the tenants is £16,463, the required value being only £2,870. The great majority of the tenants have shown considerable energy in the working of their farms, and the erection of substantial improvements. Many of the dwellings are large and handsome buildings, and the settlement bears a very prosperous appearance. Most of the tenants are milking for the dairy factories, of which there are two on the settlement, and generally the crops of oats and turnips are good. This settlement promises to be the most successful in Southland.

When on the subject of these settlements, I might suggest that I believe the time has arrived when more supervision could, with great advantage both to the State and tenants, be given, so that the conditions of the leases be more fully complied with, and that the tenants should be afforded the opportunity of instruction in the arts of good farming. In this land district there are now 54,178 acres under this system, with 216 tenants, which number will be considerably increased when all the allotments are selected, therefore I would suggest that an experienced factor be appointed to supervise these settlements, one who could not only see that conditions were complied with and carried out, but one who was capable of imparting instruction and knowledge on good husbandry. Such an officer would have ample work to keep him employed. A great many tenants require instruction in the direction indicated, and I feel quite satisfied such an appointment would be of immense benefit both to State and tenants, and that the beneficial results therefrom would in a very short time be seen in the improved condition of the tenants and appearance of the settlements.

The amounts of valuations for improvements on the respective settlements, as stated above, do not include the value of any improvements, whether fencing or buildings, &c., that were on the lands when purchased, but is the value of the improvements made by the tenants since entering into occupation.

The total number of stock upon these six settlements, as obtained by circular letters from the tenants, is—sheep, 6,597; horses, 579; cattle, 4,125; and pigs, 412.

JOHN HAY,

Commissioner of Crown Lands.

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## APPENDIX III.—SURVEYS.

### AUCKLAND.

*Minor Trigonometrical and Topographical Survey.*—This area, 22,825 acres, costing 2.6d. per acre, represents the work done to enable scheme-plans to be prepared for selection-maps for putting the sections into the market and the sectional work under check. Strictly speaking, therefore, no trigonometrical work proper has been returned this year.

*Rural and Suburban.*—Under this heading is returned 144,439 acres, at a cost of 1.19s. per acre, which I think is a satisfactory average, as two-thirds of this area is in very broken forest country, in many cases far removed from settlement where the bulk of our section-surveys now lie, and, therefore, a higher rate per acre for survey may reasonably be expected. This is especially the case this year, as the season's operations have been greatly retarded by the long-continued wet and boisterous weather which prevailed throughout the winter and spring months. The tabulated returns will show the different localities of the year's operations. In addition to the above, an area of some 5,926 acres is returned, the survey of which was paid for by private contract, being subdivisions of Crown leases under section 12 of "The Land Act Amendment Act, 1895." It is needless to say that year by year our surveys become more remote, and the work of the surveyor in the back districts more arduous and difficult, with a consequent increase in cost.

*Town Section Survey.*—This includes extensions to Rotorua and Rangaroa Townships, while two new townships—viz., Mairoa and Ngawaro—have been laid out, making the total area of townships 145 acres, subdivided into 358 sections.

*Land for Settlements.*—There are no surveys under this heading to report. The completed plans of the Matamata Settlement have been received, the survey of which was finished last year, the sale maps being prepared from scheme-plans before the finished plans were returned. However, a sum of £85 5s. 10d. was spent on the plans this year. The purchase of the Thames Valley Estate of 159,302 acres, in the Piako County, necessitates my making provision for its early survey by the staff in order to get it open as soon as possible for selection during the coming financial year.

*Native Land Court Survey.*—This year 22 blocks, totalling 43,340 acres, have been surveyed, at a cost of 6.01d. per acre, nearly all by contract surveyors, one small area, however, of 2,314 acres being executed by the staff. The greater portion was in the King-country, the remainder being in small areas in different parts of the land district. In addition 86 blocks, comprising a total area of 15,301 acres, were surveyed and paid for privately by contract, making a grand total of 108 blocks and 58,641 acres executed for the year.

*Gold-mining Surveys.*—An area of 2,072 acres, numbering 26 claims, was surveyed under this heading, costing 3.35s. per acre, the area and average cost being almost the same as last year. The conditions in the mining districts in this respect remain about normal.

*Roads.*—Road-surveys this year have cost on an average £16.52 per mile for a total of 90.88 miles. All were staff surveys, and 173 miles are now in hand.

*Other Work.*—This heading comprises many and various duties distinct from the actual cost of subdivision surveys, and yet necessary for the control of good work and settlement generally, and presents a total cost of £2,816 10s. 1d. These include inspection surveys, redefining old boundaries, kauri and other timber estimates, small surveys for Tourist, Education, and other Departments, valuations and numerous duties in connection with preparing Bickerstaffe and Matamata Estates for settlement, road-exploration, &c., reports for Land Board, Warden, Scenery Commissioners, and numerous miscellaneous reports, and road-deviations, &c. In a large district like Auckland miscellaneous work of this class is a heavy tax on the staff, and interferes very much with their regular duties, and is of a character that cannot well be tabulated in the ordinary schedule of work returned.

*Inspection.*—The most of this important work has been carried out by the District Surveyors where occasion demanded and opportunity allowed. In February, however, Mr. John Langmuir was transferred from New Plymouth as Inspecting Surveyor for the Auckland District, and his work and other inspections, diagrams, and reports, together with those of the District Surveyors, which have been transmitted to you, show that rigorous and systematic inspection is required to keep up anything like a standard of excellence in survey work. Staff, contract, and land-transfer surveys have been subjected to test, and, as you will have seen by the diagrams sent, that whilst some of the work is as good as could be desired, I regret to have to admit that a great deal of the examinations demonstrated only too clearly the necessity for close inspection. The work of fifty-six surveyors has been examined, and full schedules and diagrams forwarded. I should mention that the work of inspection must necessarily be heavy in this district, where between staff, contract, and private surveyors there are ninety surveyors in practice.

*Field-work in Progress.*—The district staff, consisting of nine staff and thirteen temporary surveyors, have on hand an area of 338,365 acres of settlement surveys, 613 acres of town sections, and 173 miles of roads, about 12,000 acres of trigonometrical work, and a small Native block of 1,150 acres, which, owing to original faulty survey, requires remarking on the ground to carry out the orders of the Native Land Court. The principal work to be undertaken this year will be the subdivision of the Crown areas for settlement in Mangonui, Hokianga, Hobson, Awakino, Tauranga, Rotorua, West Taupo, Opotiki, Raglan, and Piako Counties. The area already mentioned as likely to be purchased under the Land for Settlements Act in Piako County will also require to be taken in hand early in the year. This year I expect to have the surveys of about 150,000 acres completed, and the plans and schedules ready for proclamation.

*Land Transfer Surveys.*—This branch has examined and approved 327 plans, comprising a total area of 70,332 acres, and there are 23 plans on hand not yet examined. The work in this branch increases steadily, and keeps the Land Transfer staff fully occupied. There is still a considerable number of plans in arrears in this branch, and a great pressure of work. I have no doubt, however, that with the coming year matters will improve and the arrears be rapidly overtaken.

*Office-work.*—During the year 222 sectional and township plans, 29 Native Land Court plans, and 228 plans and tracings of roads taken and closed, involving 1,031 traverse sheets, were examined; 134 tracings of roads were prepared and the boundaries of 7 school districts described for Board of Education. Under Table 38, 4,135 plans were placed on Crown grants, certificates of title, &c., covering 95 duplicates, 718 triplicates, and 447 quadruplicates, and three single copies. 197 Native Land Court orders, 93 duplicates, and one single copy were indorsed; 2,750 lithographs were printed, while numerous tracings for posters, &c., also land for settlements, &c., were drawn and sent to Head Office for printing and publication. The current work was increasingly heavy, correspondence specially so. The numerous tracings required by new settlers, surveyors, and local bodies, averaging probably eighty per month, have been supplied. Twenty-five staff and 33 contract surveyors—58 in all—were employed during the period, involving heavy work in examination of plans, &c., with the checking of vouchers for payments of contracts. The energies of the office staff are still severely taxed to keep up with the volume of work passing through their hands, which apparently increases every year.

JAMES MACKENZIE,  
Chief Surveyor.

### HAWKE'S BAY.

*Topographical Survey.*—The operations under this heading consist of a survey of 48,341 acres of the Tahora No. 2 Block, being a topographical survey to determine the best routes for the main roads, &c., and the general survey of the block for settlement. It is all very broken forest country.

*Minor Triangulation.*—39,300 acres were observed and mapped during the past season at a cost of £1.04d per acre. About one-half was executed by Mr. Brook in connection with the periphery of the Olrig Estate, the remaining 19,340 acres being done by Mr. Farnie in the Hikurangi Survey District in connection with settlement surveys in that locality.

*Rural and Suburban.*—The total area returned under this heading is 50,799 acres, consisting of 66 sections, at a cost of 0.8s. per acre. The whole of this area was surveyed by the staff officers. Of the above area 28,973 acres were surveyed by Mr. Brook in his periphery survey of the Olrig Estate, and 2,006 acres by Mr. Wilson, being the area retained around the homestead in the Mount Vernon Estate. The balance consists of settlement surveys—viz., 2,246 acres by Mr. Dalziel, in the Tahoraite District (Tamaki Block); 7,287 acres by Mr. Roddick, in the Motu Selection Block, Urutawa East; 5,078 acres by Mr. Farnie, in the Hikurangi and Urutawa East Districts; and 5,141 acres by Mr. Wilson, in the Mangatoro and Tahoraite Districts.

*Town Sectional Survey.*—With the exception of one small allotment, practically no surveys of this class have been made during the year.

*Native Land Court Surveys.*—Under this heading 14,676 acres have been surveyed in areas of 9,249, 277, and 5,141 acres, at a cost per acre of 0.64s. Forty-five surveys, containing a total of 34,674 acres, have been made by licensed surveyors at the cost of Native owners, plans of which have been examined and approved, making a total under this heading of 49,349 acres.

*Road-surveys.*—15.97 miles of these surveys have been executed during the season at a cost per mile of £20.57. Under this heading also, 4.85 miles of the Dannevirke standard survey are included, which considerably increases the cost of road-surveys executed in this district during the year.

*Proposed Operations for 1905-6.*—The work for the coming year will be the survey and roading of the remaining Crown lands, about 40,000 acres in the Hangaroa, Koranga, and Ngatapa Districts, the survey of roads, reserves, &c., in Poverty Bay, and necessary roads to give access to Tamaki and other blocks. The standard survey of the Town of Gisborne might also be completed.

*Office-work.*—During the past year 489 plans, representing 163,706 acres, have been examined and approved, and 1,957 plans have been placed on certificates, leases, and other instruments. Of the above 24 are departmental plans of surveys, containing an area of 88,180 acres; 45 Native Land Court plans of a total area of 34,673 acres, 35 Public Works plans of a total area of 339 acres, and 165 Land Transfer plans of an area of 40,514 acres have been deposited by licensed surveyors. Tracings of the Wairoa and the remaining portions of the Waipawa and Patangata Counties have been finished and forwarded for photo-lithography. During the year 750 maps have been mounted.

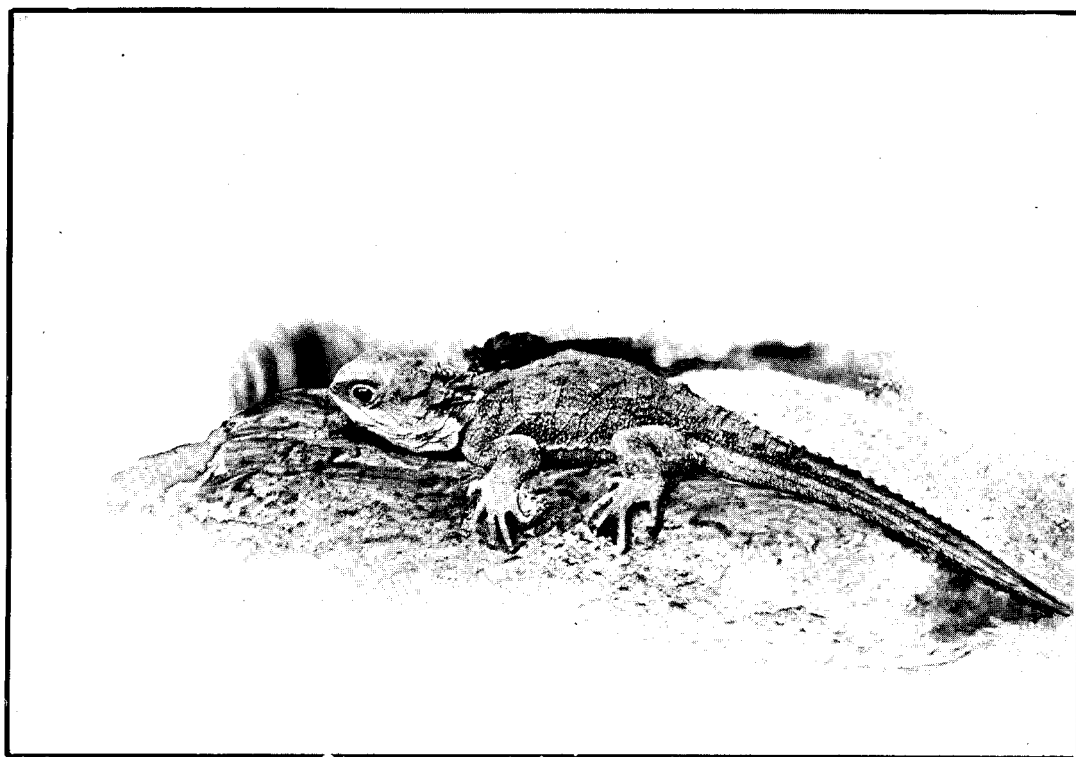
ERIC C. GOLD SMITH,  
Chief Surveyor.

### TARANAKI.

The operations under the various headings during the year represent a gross area of 61,103 acres. The details are as follows:—

*Minor Triangulation.*—With the exception of 4,735 acres returned by Mr. Morpeth, no minor triangulation proper has been carried out during the year, only the necessary breaking-down to govern settlement surveys proceeding.

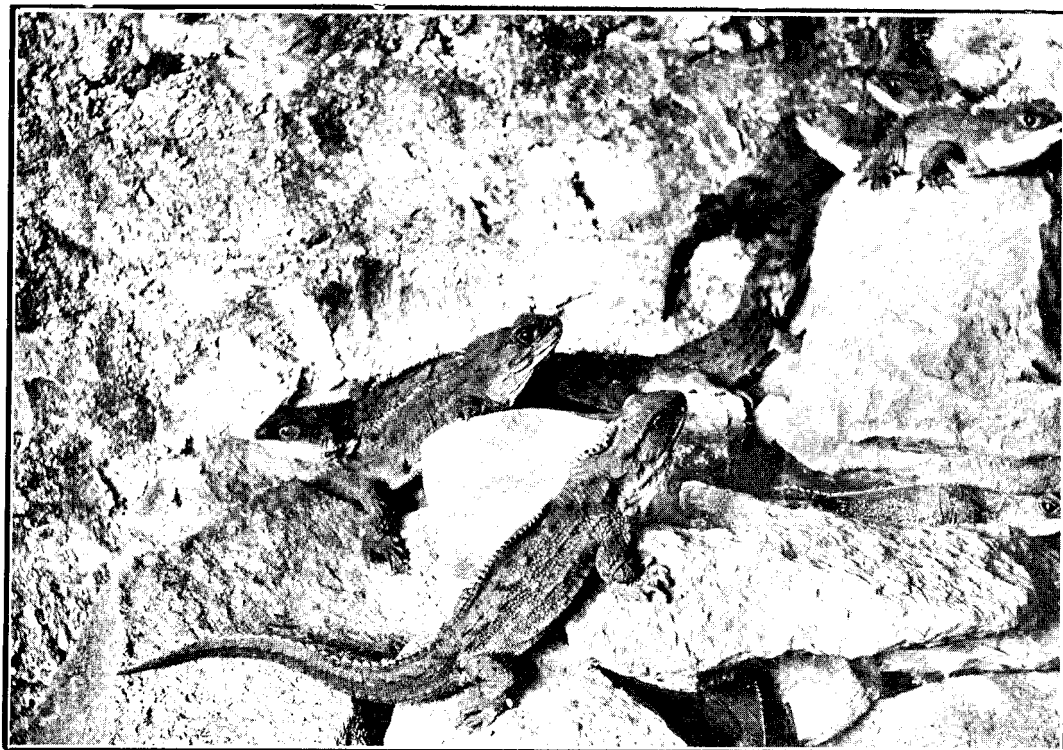
*Topographical or Provisional Settlement Surveys.*—The operations under this head amount to 45,989 acres in 100 sections, situated in the Waro, Aria, Ohura, and Mahoe Districts. The average cost per acre of this work amounts to 11.59d.



*Hugh Boscawen, photo.*

TUATARA LIZARD (20 IN. LONG).

No. 1.



*Hugh Boscawen photo.*

TUATARA LIZARDS.

No. 2.

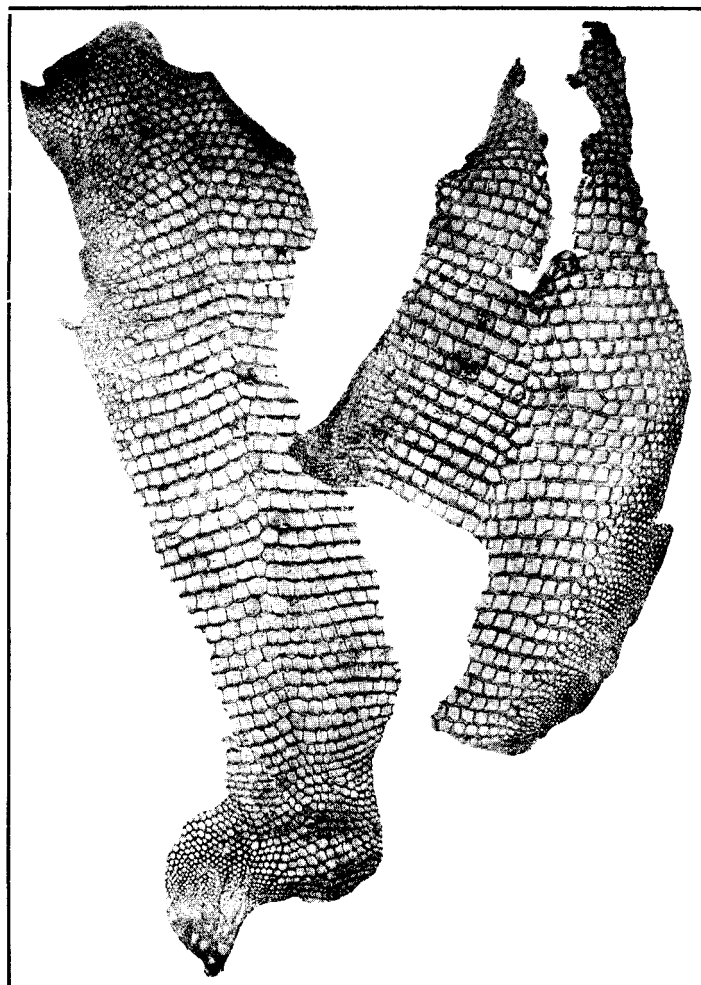




*Hugh Rosewater, photo.*

TUATARA LIZARDS.

No. 3.



*Hugh Rosewater, photo.*

No. 4.

CAST SKIN OF TUATARA LIZARD (SHED ONCE A YEAR).



*Rural and Suburban.*—The total of this class amounts to 14,352 acres in 41 sections, at an average cost of 2.32s. per acre. All this work was undertaken by staff surveyors, and was situated in the Waro, Upper Waitara, Opaku, and Ohura Districts, being all rough forest country, more or less difficult of access, and therefore necessarily expensive to survey.

*Towns.*—These comprise about 109½ acres in 27 lots, at an average cost of 28.52s. per lot. These surveys were carried out in two different localities.

*Native Land Court.*—Work under this head comprised only four small surveys, situated in Ohura and Paritutu Districts, the area amounting to about 653 acres.

*Roads, &c.*—Under this heading work amounting to 7.12 miles was completed, at an average cost of £19.97 per mile. This was carried out principally in the Opaku and Mahoe Districts.

*Other Work.*—The expenditure under this heading amounted to £1,401 15s. 4d., and was made up by costs against general miscellaneous work connected with survey operations, reports and plans on various subjects, road-deviations, and a variety of other matters, exploration for locating main lines of roads, opening up pack-tracks through new blocks, a most important work, as not only necessary in connection with the surveys, but subsequently providing the only means of access for selectors in the early stage of settlement.

*Inspections.*—During the year I have visited all the staff surveyors, and inspected the work being carried out under their direction.

#### OFFICE-WORK.

*Examination of Plans.*—The number of plans in the ordinary survey branch checked during the year was 90, comprising 310 sections of a total area of 105,319 acres, and 25 miles 58 chains of roads taken and closed. Of these, provisional selection work represented 4 plans, containing 92 subdivisions of an area of 41,832 acres. Settlement surveys 21 plans, subdivided into 71 sections containing 44,657 acres; one trigonometrical plan of 15,800 acres; 38 plans defining 25 miles 58 chains of lands taken and roads closed. Four plans of townships giving 116 subdivisions of a total area of 30 acres; 9 Native Land Court plans, containing 10 subdivisions of an area of 1,050 acres; and 13 miscellaneous plans of 21 sections, containing 1,950 acres, making a total as above.

*Compilation.*—Five new Crown-grant record maps of towns and survey districts were made, and all recording has been brought to date. One Land Transfer record, 4 road record, and 1 new trigonometrical maps have been constructed. During the year, also, 28 new block-sheets were made, and all recording on these and previous sheets has been kept up to date.

*Publications.*—Nine tracings of sale and other plans were prepared for photo-lithographic purposes; of these 6 were for land-sale purposes, and comprised 109 sections, containing 55,182 acres. The remaining 3 were of a miscellaneous nature.

*Native Land Court Plans.*—Nine plans were dealt with; 19 plans were indorsed on Native Land Court orders, and 4 nominations under the Act were prepared.

*Land Transfer Work.*—Ninety-nine working-plans with 143 traverse sheets were checked and approved, comprising 536 sections and subdivisions of an area of 5,904 acres 1 rood 16.2 perches.

*Titles.*—The examination and placing of 1,015 plans on Crown grants, Land Transfer certificates of title, Crown leases and licenses, and Native Land Court orders, and 155 leases and licenses were prepared.

*"Thirds" and "Fourths" to Local Bodies.*—Twenty-five proposals, amounting to £4,569 9s. 1d., for expenditure on roads, &c., were submitted by the local bodies and approved by the Land Board. The amount of "thirds" and "fourths" to credit of the local bodies in the Receiver-General's Deposit Account and the Receiver of Land Revenue's Deposit Account on the 31st March, 1905, was £4,529 6s. 8d.

*Repairs to Maps, &c.*—Six hundred surveyors' plans and block-sheets were mounted during the year, and 1,112 block and other maps were bound in silk. About 350 Land Transfer maps require mounting and binding. The repair of all surveyors' plans and block-sheets has now been brought up to date.

*Miscellaneous.*—The usual demands made on the office staff were attended to. These comprise attending to and supplying information to the public generally, data to the staff for execution of surveys, information to local bodies and Departments, preparation of maps for the Land Commission, 121 tracings were made for the Valuer-General, and 41 for Crown selectors.

*Proposed Operations for 1905-6.*—A staff of three permanent and five temporary surveyors are at present engaged in different parts of the district on field-work, covering an area of 135,724 acres, more or less, of subdivisational work in the Totoro, Aria, Waro, Ohura, Mahoe, and Opaku Survey Districts; the usual work connected with taking roads through Native lands, road-deviations, inspections, and other miscellaneous duties. The cost of both provisional and permanent settlement surveys appears higher than should be under ordinary circumstances, and much above the average for the district for the past year or two; one reason for this was the unusually wet weather during the last six months of 1904. But the main factor responsible is undoubtedly the practice that has recently obtained here of carrying forward large amounts from the provisional to the permanent sectional work. By this practice all provisional work for the previous season was returned considerably under the cost-price, many items of expenditure being taken off this class of work and carried forward against permanent surveys to be completed in future seasons. However, I have thought it best to face the matter, and do away wherever possible with the system of loading up future work, and let all provisional surveys bear their true cost. On completion of the coming season's operations, which I fear will show a still heavier cost per acre, I hope to remove all these encumbrances and start with a clean sheet.

FRANS. SIMPSON,  
Chief Surveyor.

## WELLINGTON.

The gross area surveyed during the year under the various headings is approximately 55,888 acres, besides 18 miles of roads. The particulars are as follows:—

*Triangulation.*—No triangulation was carried out during the year, although there is a very large area which is only partially completed, and if done would furnish a complete and systematic check on the settlement and Land Transfer surveys over a large portion of the district, and enable many existing discrepancies to be satisfactorily adjusted. As this work is very important, I trust that when the pressure of settlement surveys is over it may be resumed and completed.

*Rural and Suburban.*—The principal surveys of this class have been the subdivision of the Awarua 1b Block, Ruahine District; the Namunui Improved-farm Settlement Block; Ohinewairua and Hautapu Districts; the Kirikau and Retaruke Blocks, Retaruke District; and the subdivision of the Manunui Village in the Hunua District. The Mairekura, Tupapanui, and Rangiwaea 4f Blocks, in the Makotuku, Karioi, and Manganui Districts have been subdivided as between the Crown and Native owners. There is also a large amount of field-work completed in the Ohotu Block, and a considerable area in the Hunua and Kaitieke Districts. The field-work of the Master-ton standard survey is completed and placed upon three large plans, of which copies have been prepared and sent to the Borough Council.

## OFFICE-WORK.

*Examination of Plans.*—During the year 160 plans of sectional and Native surveys, containing 71,676 acres, were received, and 155 were approved. Eighty-five statutory plans were received, on 73 action completed in all their stages; 257 approved and recorded, 125 examined, 47 returned to local bodies and surveyors, and 88 sent for proclamation.

*Compilations.*—Twenty-seven drawings and tracings were prepared for photo-lithography, 2 county lithos prepared showing the tenures, 2 new road-record maps showing net areas, and 3 Crown-grant maps were compiled; also 1 40-chain district map.

*Reserves.*—During the year the reserves ledgers have been kept up to date, and index and detail maps of each county posted up. All reserves have been gazetted, and many of those usually placed under the control of the local bodies have been recommended for vesting.

*Native Land Court.*—Forty-two Native blocks, comprising 171 subdivisions, containing 44,336 acres, were surveyed by private surveyors; 2 blocks, comprising 28 subdivisions, containing 4,107 acres, were surveyed in which the Government is interested; and 11 blocks, comprising 28 subdivisions, containing 12,529 acres, were surveyed by staff surveyors, so that the total surveyed by staff and authorised surveyors is 60,972 acres; and plans of 8 blocks, comprising 53 subdivisions, containing 101,879 acres, were compiled.

*Roads and Railways.*—Owing to the staff being principally employed on settlement surveys, only 18 miles of road have been surveyed, at a total cost of £165 8s., being £9 per mile, which is considerably under last year's cost.

*Other Work.*—This includes the general miscellaneous work incidental to survey operations and inspections of surveys, timber assessments, and extension of standard and alignment surveys, valuations and reports, road-deviations, and subdivisions of selectors' holdings.

*Inspection of Surveys.*—Mr. Inspector Climie inspected 28 surveys during the year for the purposes of the Land Transfer and Native Land Court Acts, at a cost of £311 2s. 3d., and Mr. Mountfort completed 8 inspections at a cost of £87 11s. 9d.

*"Thirds" and "Fourth."*—The allocation to the credit of the local authorities of the due proportion of rents under the various systems, as defined by "The Land Act, 1892," has been carried out, and £11,505 has been paid to the local bodies on approved proposals for road-works and under hypothecation certificates. Four hundred and thirty-three proposals were made by the local authorities, and, after thorough examination, 408 of these were placed before the Land Board for consideration and approval. Thirteen fresh certificates of hypothecation were also submitted for the approval of the Land Board, and issued under the signature of the Chairman. I am pleased to be able to report that the amount as above paid to the local bodies exceeds that of the previous twelve months by £2,000, and that there appears to be more effort on the part of the local authorities to avail themselves of the moneys lying to their credit for the benefit of the settlers in their respective districts. However, the sum of £13,996 3s. 11d. was on the 31st March last in the Receiver of Land Revenue's Deposit Account to the credit of the local bodies and still unapplied-for, and though this is £4,000 less than the amount to the credit of the same account last year, I hope that it may soon be considerably reduced. Included in this sum is £6,310 10s. 5d. of which notice has been given to the local authorities more than eighteen months ago, and the Hon. the Minister for Public Works is now taking action through the Department of Roads under "The Public Works Amendment Act, 1904." There are still many settlers suffering from want of better access, which might be improved by the expenditure of the accrued "thirds" from their sections.

*Land Transfer Office (Survey Branch).*—Three hundred and sixty working-plans were passed, showing an increase of 35 over last year, but this does not include 40 single and 2,491 in duplicate, plans indorsed on transfers, &c., which all have to be examined. Six new record plans have been completed, and 42 Land Transfer plans and tracings were mounted and repaired.

*Miscellaneous.*—The usual demands made on the office staff were attended to. These comprised supplying information to the public generally and data for the execution of surveys by staff surveyors and others. Seventy-six tracings, 25 general plans, 123 lithos., 8 sale plans, 104 application forms, 188 traverse sheets were mounted, 20 maps repaired, and a multitude of other duties performed.

*Titles.*—The following were prepared and issued: 1 Crown grant, 108 freehold titles, 59 certificates of title, and 246 leasehold titles. The arrears on the 31st March amounted to 33 leases, plans of which are not yet approved.

*Proposed Operations.*—A staff of 8 permanent and 4 temporary surveyors are at present engaged on field-work in different parts of the district, and have an area of some 160,100 acres of subdivision surveys on hand, consisting chiefly of pastoral country in large sections, 54,765 acres of the Ohotu Block being included in the above area. The standard survey of the City of Wellington will be continued. An area of about 81,000 acres in the North Waimarino and Kaitieke Blocks is being subdivided, and the subdivision survey as between Crown and Native lands in the Parapara No. 2 Block will be continued, as well as the subdivision of the Morikau Block, Rarete District. Several miscellaneous surveys in the Awarua Block and adjacent districts will be completed and miscellaneous inspections made. Native and other surveys in the Wairarapa and East Coast Districts will be carried on as required. The usual repairs to trig. stations have been effected at a cost of £28 19s. 6d.

The Table of Traverse Closures shows that the technical quality of the work done maintains a uniform standard of excellence, in spite of the adverse conditions obtaining in the remote and rough back blocks in which surveys now lie, and during the unusually severe weather experienced. The standard work by Mr. Mountfort also is shown to be of high character, and his results are valuable contributions to the records of this class of survey.

JOHN STRAUCHON,  
Chief Surveyor.

### NELSON.

I forward the following report on the survey operations in the district for the year ended the 31st March, 1905:—

*Topographical Surveys.*—All these were in dense broken bush country. This heading gives an area of 63,105 acres, cost 12.8d. per acre. These surveys are undertaken for the purpose of providing sufficient data for reports, schedules, and schemes of subdivision into suitable areas, and the necessary poster lithographs to enable the land to be expeditiously placed before the public for selection. In the prosecution of this work in the field, all roads and rivers were explored, provisionally traversed, centre-line of roads pegged, and all streams and ridges located, so as to ascertain the "lay" of the country, to enable the section boundaries to fit in with the features of the country and give settlers the best lines of fencing, all areas being subject to final sectional survey. When executing these surveys care is taken to include in scenic reserves all objects of interest, or of an historical nature, picturesque portions of bush or river scenery, and also all lakes and lagoons.

*Minor Triangulation.*—There has been no minor triangulation proper executed during the past year, only such subsidiary work as was required to keep a check on settlement surveys. 409,488 acres of minor triangulation was completed in the field, but the mapping had to give place for the time being to the more pressing duty of placing new lands in the market.

*Rural and Suburban.*—Under this heading is 61,371 acres, at a cost of 1.31s., mostly broken forest country. Of the above area, 34,242 acres was comprised in the Maruia Block; 22,554 acres of this area was opened for selection and was keenly competed for.

*Gold-mining Surveys.*—Under this heading one survey was made by a staff surveyor, area 100 acres, at a cost of 8.35s. per acre. The number of surveys executed by private surveyors was five, area 265 acres 2 roods 19 perches.

*Roads.*—Mr. District Surveyor Thomson laid off 6.75 miles, at a cost of £16.78 per mile, of road in the French Pass District, bush country, to give greater facilities to settlers. A considerable amount of road-survey has been done during the past year in the field by Mr. Montgomerie, which will be shown in the returns next year.

The blocks of land mapped for photo-lithographing during the past year comprise 233,560 acres. In this respect the work of the year has been considerably in excess of the year preceding.

*Office-work.*—During the year litho. sale-posters and Land Guides were sent out to the number of 4,665; tracings made for Head Office, surveyors, public bodies, &c., 459; vouchers passed through the office, 588; and 82 ordinary and 5 gold-mining plans examined. This office also transacts all work or business for the Roads Department in the Nelson Land District. The work to be undertaken during the year 1905-6 will be principally as follows: Railway intersection land plans, 5,330 acres; settlement and rural surveys, 18,426 acres; scheme survey, Upper Maruia Block, 16,000 acres; sectional survey, Westport Harbour Board Endowment Block, 22,683 acres; Inangahua River claims, 100 acres; sanatorium, Inangahua, 10 acres; subdivision of village settlement, Onetaua Survey District, 18 acres; surveys of applications for unsurveyed lands, 10,734 acres; mapping survey of 28,000 acres; resurvey and pegging of Greymouth-Reefton-Westport Road, 40 miles; survey of main coast road, Westport Harbour Board Endowment Block, 20 miles; laying-off road in Sherry Valley, Tadmor District; inspection of Brighton branch track; engineering survey of Mokihinui-Little Wanganui Road; and survey of road in French Pass District, 1½ miles.

*Blocks being prepared for Settlement* in the early part of the year are as follows: Kohaihai-Heaphy Block, from twelve to twenty miles north of Karamea, 19,195 acres; in the Matiri and Hope Survey Districts, north of the Buller River, 16,000 acres; Mokihinui Block, being portion of the Westport Harbour Endowment, 10,682 acres 3 roods 20 perches; and Maruia North Block, a continuation of the Maruia lands lately opened, 16,000 acres: being a total of 61,877 acres 3 roods 20 perches.

W. D. B. MURRAY,  
Acting Chief Surveyor.

## MARLBOROUGH.

Three members of the field staff at the time of my arrival were employed upon the survey of the Flaxbourne Estate, which has engaged their attention during the remainder of the year, and one surveyor was engaged on other surveys.

## SUMMARY OF FIELD WORK EXECUTED.

*Minor Triangulation and Topography.*—This class of work has been suspended for the time being, and there remains an area of about 140,000 acres awaiting to be done. This is situated in the Pelorus Valley, and certain revision is also desirable when the opportunity occurs.

*Rural and Subdivisional Section Surveys.*—There were only about 3,000 acres, comprising nine scattered sections, completed during the year, owing to the reason given in another part of this report.

*Roads and Railways.*—Only five miles of road-survey was completed.

*Land Transfer Surveys.*—Twenty plans of surveys under the Land Transfer Act were examined and passed, and 82 diagrams were placed on 41 certificates of title.

*Inspection of Surveys.*—In this I was considerably relieved by the temporary transfer to this district of Mr. Brodrick, of the Canterbury staff, who was sent to supervise and assist on the surveys at Flaxbourne, and I have made several visits to the camp of Mr. Gillies (the remaining officer) in order to consult with him as to the conduct of the work and the best method of laying out the lands under survey.

*Proposed Operations.*—Among the most urgent of the arrears may be mentioned the subdivision of the Woodside Run into small grazing-runs and a forest reserve, and the subdivisional survey of the Mangamaunu Native Reserve for the Native Land Court. Then, there are numerous small blocks of Crown lands lying behind freehold frontages in the Wakamarina and Onamalutu Survey Districts and in various parts of the Sounds, which will engage the attention of the staff.

## OFFICE-WORK.

The work in connection with the acquisition of the Flaxbourne Settlement kept the office staff busy during the greater portion of the year. Three large plans of the estate were drawn on a scale of 20 chains to the inch, and a large number of lithographs were mounted and coloured for valuers, &c., and for the requirements of the Compensation Court. Practically the whole of the field-work was also plotted by the office staff.

A new lithograph of the Cloudy Bay Survey District was prepared and published, leaving only four districts now to be completed in the Marlborough Land District.

One hundred and seventy-four Crown grants, certificates of title, and leases were prepared, and 273 plans drawn on the same.

Forty-six plans and 156 traverse sheets, comprising an area of 20,651 acres, were examined and approved.

HENRY TRENT,  
Chief Surveyor.

## WESTLAND.

*Topographical Survey.*—Under this heading is 79,307 acres of partially known country, and of this area 36,157 acres was explored most carefully in connection with the various blocks of forest-covered country which were to be subdivided for settlement purposes, but concerning which it was most essential to decide upon the best routes for access-roads, the best locations for scenic reserves, and the safeguarding of milling-timber. Maps, accompanied by detailed reports, were in all cases forwarded for inspection and approval before cutting up the areas for public selection. Mr. Douglas greatly assisted at this, to him, very congenial work, and also furnished much valuable information about other localities.

*Rural and Suburban.*—An area of 15,998 acres has been completed during the year, and consisted of the subdivision of new settlement lands, and also of many isolated sections, the survey of which was imperatively required to enable the selectors to settle on their areas. An additional extent of subdivisional work is now well in hand, but, not having been actually finished, does not appear in the return.

*Town Section Survey.*—During the year the survey of the Township of Waitaha was completed (252 acres), situated in the Waitaha Valley, on the Main South Road at its junction with the Rangitoto and Waitaha Roads. One hundred and eleven acres was laid off into sections in connection with the extension of the Town of Runanga, near the State Coal-mine. Both surveys were necessarily tedious, owing to the terraced, heavily-timbered nature of the land.

*Gold-mining, &c., Survey.*—Mr. Spence, authorised surveyor, sent in six plans of six special claims and coal leases (1,353 acres), which he had surveyed by arrangement with the applicants.

*Roads.*—Upwards of seventy miles of roads were explored for and laid out, principally in rough, hummocky, bush-clad country, with a view to providing access to new settlement lands. A proportion of this mileage was located in and connected with the extension of the Township of Runanga, and involved much preliminary grading and exploration.

*Other Work.*—This refers to a variety of surveys in all parts of the district which have no distinctive term, such as definition of road boundaries, repairs, &c., to trig. stations, Public Works Act surveys, levels, &c., for access-roads between Town of Runanga and coal-mine, surveys, plans, reports, and inspections connected with road, bridge, and other constructive works on behalf of the Departments of Roads and Mines (cost duly recouped), as well as sketch-surveys and numerous reports on lands for the information and guidance of the Land Board.

*Field Inspections, &c.*—During the season twelve inspections were made by myself of each surveyor's camp, equipage, and field-work. These were in all cases very satisfactory. Reports and diagrams of these were duly forwarded. The various settlement blocks were also inspected, road-lines approved, and the schemes of subdivisions settled. The season has been fairly good for field-work, although several long spells of wet weather hindered progress very much. Nevertheless, the work went forward, and I would here beg to acknowledge the zealous and hearty co-operation of the field staff in progressing with the urgent settlement surveys. As heretofore, this office has charge of all the Government roads in Westland (maintenance and construction). Appended to this report is a statement by Mr. District Surveyor Wilson, giving details of certain constructive works which were authorised by the Survey Department appropriations, the active progression and success of each being due to that officer's unremitting attention. Both Messrs. Wilson and King have given much overtime in connection with these works.

*Proposed Operations, 1904-5.*—The proposed work for next year involves, with the exception of a few Land Transfer checks, &c., the subdivision of lands for selection all over the land district, and the whole of the staff will be occupied with that work.

*Office-work.*—The number of plans received was 117, while 92 were examined and passed. The examination involved the checking of 111 traverse sheets. The plans passed included 20 town and 4 rural Land Transfer surveys, 6 special claims and coal leases, 16 railway land-plans, and 32 staff surveyors' plans. To facilitate field-operations, the plan of Runanga Village was compiled in the office. A map of Grey County on a 40-chain scale for photo-lithographing has occupied the time of one draughtsman for about three months, the necessary searching and compilation being considerable. There have been 903 plans put upon deeds during the year. Twenty-three plans for photo-lithographing have been drawn, 5 new application plans compiled, and some considerable time has been occupied on the compilation of Land Transfer record plans of Hokitika and Cobden Towns, which were urgently required. Time has been also occupied in plans prepared in anticipation of the visit of the Land Commission. Plans and detailed descriptions of 113 scenic and of 151 general reserves for proclamation in *Gazette* were prepared and forwarded. The whole time of one experienced draughtsman is occupied with the keeping of application-maps up to date periodically and the supply of survey data for staff and private surveyors, as, owing to faulty old work, in the northern districts much search and adjustment is involved. The office duties have been exceptionally heavy during the past year, and many extraordinary calls were made on the limited staff. These were all cheerfully met, and, although much important work has been postponed, yet current returns, &c., have been kept fairly up to date. I therefore have much pleasure in recording my appreciation of the cordial co-operation of the local staff.

G. J. ROBERTS,  
Chief Surveyor.

#### REPORTS ON CONSTRUCTIVE WORKS CARRIED OUT BY THE LANDS AND SURVEY DEPARTMENT, WESTLAND.

Vote 82, Item 49.—*Kokatahi, Hokitika River, and Main Road Protective Works.*—Amount voted, £1,500; expenditure to 31st March, 1905, £228 15s. 1d.—This amount was voted to protect the land and main road from encroachment by the Hokitika River. After consultation with Mr. J. Higgins, Engineer to the Grey County Council, who has had many years of experience with this class of work, it was decided to put in a series of short pile groins, and this work has been put in hand under the overseership of Mr. T. Daly, who is making excellent progress. Two groins, each with twenty piles, have been put in, and contracts let for a supply of rimu piles.

Vote 82, Item 80.—*River Protective Works, Wanganui River, South Westland.*—Voted, £100; spent to 31st March, 1905, £99 15s.—This amount was spent in erecting a stone wall for some 3 chains to prevent the flood-waters of the Big Wanganui River destroying the main road and damaging the adjoining land. The work done is efficient and of a substantial character.

Vote 82, Item 81.—*Roads in Runanga Township.*—Voted, £2,000; expended to 31st March, 1905, £2,346 14s. 7d.—In Runanga Township—1 mile 21 chains of streets cleared 99 ft., logged 30 ft.; 3 miles 13 chains of streets cleared 66 ft., logged 20 ft.: of above, 65 chains were formed 20 ft. wide, and 21 chains were formed 7 ft. wide, of which 21 chains were metalled 12 ft. wide, and 43 chains were metalled 4 ft. wide; two 20 ft. bridges, span 20 ft. each, and five 4 ft. culverts; 65 chains of tramway laid, and hut, 6 ft. by 8 ft., erected for stores, tools, &c. In Runanga Township Extension—77 chains cleared 99 ft. wide, logged 30 ft., of which 19 chains were formed 7 ft. wide. Railway Road—4 chains formed 8 ft. wide in railway cuttings. All the clearing and a good portion of formation was done with co-operative labour, but with the bridle-track it was found that the papa cropped out unexpectedly in places, and it was deemed advisable to partly discontinue co-operative labour and complete this work with day-wages. As we have had the services of a large number of men accustomed to mining, the works have gone ahead very satisfactorily, and praise is due to the Overseer, Mr. Rothwell, for the able way in which he has carried out his duties. Some seventy men have been employed at various times, the highest number at work at one time being forty-five, but now that the formation of the principal streets is completed, fewer men are needed, and we are now working with twenty-seven. The gravel is very costly, there being none in the immediate vicinity. The Public Works Department has been delivering metal on the ground at 3s. per cubic yard, the gravel for the main streets thus costing £4 10s. per chain before being spread. In order to give access as quickly as possible, we have only metalled the principal streets 4 ft. wide, and laid tramways to enable the section-holders to get building-material, &c., on to the ground. As there are a large number of houses being built, it will be necessary to obtain a further vote to form some of the side streets. The bridle-track, in Runanga Township Extension, is being steadily carried on, and we hope to provide access when the incoming section-holders

are ready to build. The bridle-track along the railway is progressing slowly, owing to the deep papa cuttings. It is intended to extend this road to the mine tramway, to obviate the present necessity of the people using the railway-line for traffic.

Vote 82, Item 83.—*Stockmen's Shelter-hut at Long Beach*.—Voted, £60; expended to 31st March, 1905, £47 0s. 3d.—This vote provides a shelter for stock-drivers on the beach between Okarito and Gillespie's. An iron hut, 12 ft. by 14 ft., has been erected, and a small enclosure cleared and fenced, and supplies a much-needed want.

WM. WILSON,  
District Surveyor.

### CANTERBURY.

The field work done in this district for the year has consisted principally of the completion of the surveys of part of the Rosewill Settlement, in connection with which 16,207 acres of rural and suburban survey is returned. The whole output of this class is 16,642 acres, surveyed into 104 sections of an average of 160 acres each, at a cost of 1s. 3½d. per acre. Ninety-three town sections at Mackenzie, Darfield, and Sydenham have been surveyed, at a cost of £69 11s. 2d.

The miscellaneous work, which cost £385 2s. 9d., was of a very varied character, and consisted of twenty-one different surveys, including a number of field inspections.

Field checks have been made of work by six different private surveyors, and, with one slight exception, the work has been proved to be of the highest class, and I am pleased to again testify to the very superior and conscientious work done by the authorised surveyors in the district.

As to the work for the coming year, there is so very little Crown land available for close settlement in this district that surveys will be largely dependent upon what may be required in the subdivision of estates which may be purchased under the Land for Settlements Acts.

There is, however, one most important work that has, under instructions, been suspended for some time, but should be resumed as soon as practicable. I refer to the standard surveys, especially those in the vicinity of the City of Christchurch and the Town of Timaru. Owing to the want of standard reference marks, and from the fact that the trig. stations in the localities mentioned have become useless for connection on account of extensive plantations, buildings, &c., there are important surveys under the Land Transfer Act of very valuable lands which are not connected with any reliable point, and this is a very serious matter. There are at the present time some miles of incomplete standard work, which is useless in its present condition, and I am hopeful that authority will soon be given to continue this very important work.

As there were no estates acquired for subdivision in this district during the year under the Land for Settlements Act, and consequently few urgent demands on the draughtsmen's time, the office staff has been able to overtake the arrears of work in connection with previously acquired blocks; all the surveyors' plans are now completed, examined, and passed, and record maps of each settlement have been constructed, and the leases in perpetuity registered thereon.

Twenty-five surveyors' plans were received, sixteen of which were Messrs. Brodrick and McClure's plans of part of the Rosewill Settlement survey, the field-work of which had been finished last year. The balance are plans of small scattered miscellaneous surveys.

Plans were placed on 1 Crown grant done in triplicate, and on the originals of 40 certificates of title in lieu of Crown grants. Plans were also placed on 1,002 lease-deeds, comprising 290 separate leases, the tenures being as follows: 199 leases in perpetuity, 4 pastoral licenses, 18 small grazing-run leases, and 69 miscellaneous leases, prepared in duplicate or otherwise as required for the records. All the leases are now issued and recorded with the exception of two detained pending settlement of a question of access. This leaves the record draughtsman free to take up the duty of registering the Crown grants issued prior to the construction of the district record maps.

A considerable amount of further work was placed upon the several record maps, and 913 leases in perpetuity, and 356 Crown grants and certificates of title recorded thereon.

The photo-lithographic tracings of the Geraldine and Waimate Counties were finished; the former has been published, and will no doubt prove a great convenience to the Department and useful to the local bodies and the public. Two sale plans were also prepared—one delineating the plantation reserves for leasing, and the other showing the subdivision of the police paddock in the Sydenham Ward of the City of Christchurch. We have now on hand the tracings of the Mackenzie County. Fully one-half of the work (four sheets) is completed, and it is hoped that the whole county, which comprises twenty-one survey districts, will be ready for publication this year. New selection-maps of the Grey and Kowai Survey Districts were prepared to replace the originals, which had become very dilapidated from continuous use.

A great deal of work devolved on both the clerical and draughting officers in connection with the Electoral and Land Commissions. For the last-named there were prepared 218 lithographic maps delineating the pastoral country and the most important Crown settlements, all of which were mounted for the use of members of the Commission, and there were also 14 key-maps of the land district defining the position of the settlements, while on 88 of the maps the name of the tenant of each allotment was given. A great amount of other information was also prepared with regard to various matters in connection with the acquisition and disposal of the estates.

In the Land Transfer branch the total amount of work done was about the same as last year. The current work has been kept up to date, 8 new Land Transfer record plans have been compiled, and about 40 more are required. The record plans have been made to generally cover the parts of this district in which the searching of titles is the most complicated, and the plans, being practically a key to the titles, effect a great saving of time in the office, and also to the general public.

The certificates of title prepared during the year show a slight decrease in number. This is partly owing to a growing tendency on the part of owners when registering dealings to request the amalgamation of their certificates. This consolidation of titles reduces the number issuing, but facilitates dealing with future transactions. The plans presented for approval prepared by private surveyors are generally well-drawn and neat. The checks applied in the office by comparison with previous work, and by field inspections, show the work to be well executed on the ground. Any requirements found necessary have been promptly attended to, and the licensed surveyors appear to appreciate the exactitude required for the thorough working of the Land Transfer system.

THOS. HUMPHRIES,

Chief Surveyor.

#### OTAGO.

I submit the following report on the survey operations carried out in this district during the twelve months which ended the 31st March, 1905:—

*Rural and Suburban.*—The total area of this class of land surveyed during the past year amounted to 34,170 acres, divided into 117 sections. The average cost was 1.18s. per acre. The area includes portion of the Greenfield Settlement. The other principal items are the subdivision of part of Moutere Run, in Leaning Rock and Tiger Hill Districts, about 1,900 acres of spotting surveys in Maniototo County, and the subdivision of two small grazing-runs at Patearoa.

*Town Section Survey.*—Only 3 small sections were surveyed—2 in the Town of Clinton, and 1 of an Athenæum-site at Skipper's.

*Gold-mining Surveys.*—Five sections, having an area of 260 acres, were surveyed by the staff at a cost of 1.9s. per acre, and 33 sections, containing 1,138 acres, were surveyed by private surveyors for fees deposited by the applicants, at a cost of 4.43s. per acre.

*Land Transfer.*—This class of work, as compared with previous years, shows a considerable falling-off. Nevertheless, 52 plans were received from private surveyors for deposit, and have all been examined, passed, and recorded. Fifty-five applications to bring land under the Act were checked, and 651 certificates of title prepared.

*Other Work.*—The total expenditure incurred under this head for the year amounted to £326 0s. 5d., being for inspections and reports on mining applications, repairing and erection of trig. stations in various districts, remeasurement of base line and revision of part of Waitahuna West triangulation (found necessary in connection with survey of Greenfield Estate), laying down permanent standard, making military map, furnishing plans of Otakou Native Reserve, survey for the Defence Department, and survey of pipe-line for water-supply to Frankton Hospital.

*Office-work.*—The amount of office-work shows no diminution compared with previous years. During the latter portion of the period the officers' time was taxed to the utmost on account of the purchase and subdivision of Greenfield Estate; the Lands, Scenic, and Representation Commissions also requiring attention, to the delay of ordinary office-work. Forty-three plans, comprising an area of 13,651 acres, 55 Land Transfer plans, comprising 5,889 acres, 27 mining plans in duplicate, 11 road plans in duplicate and triplicate, 14 railway plans in triplicate, together with all traverse sheets, schedules, &c., pertaining thereto, were examined, passed, and recorded. The survey of Greenfield Settlement, containing a gross area of 24,798 acres, entailed a considerable amount of office-work in making copies of original working-plan and traverse sheets; also boundary-plan with areas and copies for conveyance, &c. New compiled working-plans were made of Blocks II. and IV., Leaning Rock District; 4 plans were drawn for photo-lithography—namely, Greenfield Settlement, subdivision of Upper Taieri and Moutere Runs, also Native reserve at Otago Heads. A new Crown-grant record map of Manuherikia Township was constructed, and data on new Land Transfer record map of Dunback District. The Land Commission were supplied with sets of lithographs coloured to show tenures, &c., and sets of lithographs, tracings, and schedules showing reserves and lands proposed to be acquired were prepared for Scenic Commissioners. The Survey Districts of Beaumont, Budle, Hummock, Hummockside, Sutton, Wart Hill, and Whitecomb were drawn on the 40-chain scale for photo-lithography. Two maps are being drawn to supplement the map of Dunedin and suburbs. A mounted tracing showing topography from Kaikorai to Taieri Mouth was supplied to Defence Department. Maps were prepared showing the proposed national deer-parks in Vincent County and in the Rankleburn and Crookston Districts. The Land Valuation Department were supplied with 335 tracings of land transactions, and all new work has been recorded on the various maps of the class to which the surveys belong. In addition to the foregoing, a large number of miscellaneous maps and tracings were drawn, 1,039 diagrams were placed on lease, Crown grant, and other forms, and recorded on record maps.

*Printing, Map-mounting, &c.*—Fifty copies of the Tautuku District were printed; also 450 notes Land Transfer title, 125 special return forms, 200 forms telegraph returns, 300 co-ordinates, 150 titles for books, and also 60 miscellaneous forms; 1,079 maps were mounted for Lands and Survey, 59 for Valuation Department, 31 for Ranger, and 59 for School Commissioners, making a total of 1,228, besides repairing and binding 181 books of one sort and another for Land Office.

#### PROPOSED OPERATIONS FOR ENSUING YEAR.

The work for the year 1905-6 will be principally confined to somewhat similar duties to that carried out by the surveyors during the past few years. The extent of Crown lands for subdivision is, of course, gradually becoming more limited, while the minor and spotting work continues to increase. The staff surveyors in this district are now reduced to three in number, and these have been fully occupied in the past, as they will be in the future, year carrying on work in their various districts.

There are on hand seventeen applications for areas varying from 2 to 100 acres, and situated throughout the district extending from Lawrence to Lakes Wakatipu and Wanaka. These, in addition to applications received during the year, mean a considerable amount of survey work, apart from the time spent in travelling.

It is probable that a block of 20,000 acres may be subdivided for small-grazing-run settlement.

The surveying of a great many proposed reservations for the Scenery Commission will involve difficult work in taking portions of land from sections surveyed at the early stages of settlement, when accurate surveying was not as much considered as now. Work of this class will therefore be intrusted to a competent staff surveyor only.

D. BARRON,  
Chief Surveyor.

### SOUTHLAND.

*Rural and Suburban.*—Under this heading 24,179 acres, representing 193 sections, have been completed, at an average cost per acre of 1s. 8.1d. Of this area, the most important from a settlement point of view, containing (including reserves) 19,806 acres, divided into 158 sections, at a cost of 1s. 6d. per acre. This may be considered a reasonable rate when the large amount of field-work now required in connection with these surveys and voluminous tabulated information which has to be furnished are taken into consideration. The balance of the 24,000-odd acres is made up of 566 acres rural sections and sawmill areas.

*Town Surveys.*—Only 5 acres were surveyed under this heading into 21 allotments in Edendale Township, at a total cost of £21, this township being a portion of Edendale Settlement.

*Native Land Court Surveys.*—Under this heading 31,391 acres, containing 122 sections, at a cost per acre of 1s. 10.4d., were completed and returned. These surveys have long been in hand, they are situated in Rowallan and Waitutu Districts, far remote from settlement, and the survey had to be carried out under the greatest difficulties and hardships. It is therefore very creditable that the work was completed at such a low rate. The total cost is £2,929 18s. 6d.

*Gold-mining Surveys.*—Only two sections, in area 123 acres, were surveyed, at a cost of 4s. 7.6d. The falling-off in this class of work is very marked during late years, and this may be accounted for on the assumption that during the boom period investors in dredge-mining shares have not considered their investments either profitable or satisfactory.

*Land Transfer Surveys.*—Under this heading 88 plans were checked by the Survey Office, totalling an area of 54,207 acres, to which must be added 347 acres, representing 12 plans, which were checked by the Land Transfer Draughtsman. It will therefore be seen that a large volume of work has been put through during the current year, making in all 100 plans, representing an area of 54,554 acres. The Land Transfer Draughtsman is now checking all Land Transfer plans that are received, and is supposed to carry out all future Land Transfer duties pertaining thereto; but if the volume of work even remains stationary, which is not at all likely, I am satisfied that he will have to receive considerable assistance from the Survey Office Computer, so as to keep pace with current work, in checking plans.

*Field Inspections.*—During the year I have visited each staff surveyor's camp several times, with a view to seeing that field-work, &c., was carried out in accordance with standard methods and regulations, and I am pleased to report that the surveys have been executed in a most satisfactory and professional manner. But I am sorry to say, owing to the multitude of duties now devolving on a Chief Surveyor, Commissioner of Crown Lands, and Conservator of State Forests, I have been unable to find the necessary time to personally apply practical and technical tests in the field; but the plans of these and Land Transfer have all been carefully and mathematically checked in the office with most satisfactory results. The ground-marking of the latter is not all that can be desired, and I hope in future to be able to give this class of work more personal attention. I may here mention that I had to devote a considerable amount of time in attendance on and furtherance of the Land Commission's mission during its visit and labours through this district; also much time during the year was given to scenic, landless Natives, and State forest suggestions and reports.

*Proposed Operations for 1905-6.*—A surveyor will complete the intricate survey now on hand in Block II., Longwood District, which is in a forward stage. A similar work in Blocks I. and III., same district, will also be undertaken. These blocks—viz., I., II., and III.—are where the difficulties have arisen in connection with the granting of holdings under the Mining Districts Land Occupation Act in State forests. These surveys, I consider, will keep a surveyor fully employed for the current year. When the 2,000-acre block now in hand in Alton District is completed, the subdivision of the parts suitable for settlement in Blocks V., VII., and X., Longwood District, recently withdrawn from State-forest reservation, will be proceeded with. The survey of a number of road, and road-deviation, and isolated rural-settlement surveys, which have been in hand and held over in some instances for a number of years, will, it is hoped, be finished at an early date. The cutting-up for settlement purposes of small areas recently withdrawn from State-forest reservation, such as Island and Croydon Bush, both in Hokonui District, Hillend Bush, in Taringatura District, and other and similar small blocks in various localities, will be undertaken should time permit. The surveys thus enumerated, I anticipate, will fully keep my staff employed during the ensuing year. I would mention the necessity there exists for the alignment and standard surveys for the better control of Land Transfer work, referred to in my proposed operations for last year.

### OFFICE-WORK.

During the year 40 plans, representing an area of 26,917 acres were checked and passed. Nine of these maps comprised the Edendale Settlement. The computing and checking of plans required for deposit in the Land Transfer Office has so far exceeded that of previous years that

the Land Transfer Draughtsman was unable with his other pressing duties to overtake the checking. To cope with this work, which is always urgent, a number of Land Transfer maps intended to be deposited, representing the considerable area of 54,207 acres, were examined and checked by the officer computer during the year, which occupied 134 days of his time representing a cost of, say, £90. The last-mentioned officer has thus had less time to devote to the many necessary computations in checking survey plans, the preparations of tracings for the opening and closing of roads, and other duties that devolve on the office computer. The lithographing of maps has been carried on vigorously during the year, drawing of the towns of Fortrose and Wyndham and the Borough of Mataura were prepared and forwarded to the Head Office for publication. Owing to the demand by the public for later and more accurate maps of Lindhurst, Lothian, Mataura, and Oteramika Hundreds, I deemed it necessary to have new maps prepared, as by the resurvey of large areas in these hundreds which comprise together the Edendale Settlement, the old maps were rendered obsolete. These maps are in a forward state, while the first-mentioned were completed early in the year. In this connection I may state that it is intended to have all the survey districts as yet unpublished drawn as early as opportunity permits, so that the whole district may be lithographed and published on the mile-to-inch scale. The more urgent work in the office has so far prevented this being undertaken, but I hope during the present year to devote one of the draughtsmen to it. I have also had regard during the year to the preparation of the Land Transfer record maps, and am pleased to find that maps (rolls) of the Towns of Invercargill and Campbelltown, with suburbs, and three separate survey districts have been compiled—twelve in all. This is an important work, for the many maps deposited in the Land Transfer Department (Registrar's office) during the last eighteen years were in danger of overlapping, and these record maps, which, giving the extent and locality of the various separate Land Transfer surveys, enable all future surveys to be controlled. Twenty-one drawings for posters were prepared showing lands for sale on lease; eighty-one working tracings were also prepared. A new application-map and office record map are in hand by the draughtsman in charge of the public room, who has during the year prepared a good number of marginal plans on Crown-grant certificates, forms of lease in perpetuity, sawmill licenses, and pastoral licenses. The calls made on this office by the Scenic Commissioners and later by the Land Commission have added work by no means inconsiderable. Eight maps of extensive areas and six tracings were prepared for the former, while the latter Commission desired and received fourteen maps which were also mounted. A map was also prepared showing surveyed and unsurveyed lands in this land district which are available and suitable, and which may be found suitable for future settlement; the very excellent and up-to-date lithographs in this office also proved a saving of time and expense in the supplying of survey data to these Commissions.

As many as 187 tracings are being prepared for miscellaneous purposes. Work was also done for the Valuation and Stock Departments, the costs of which in the form of vouchers were rendered to the local offices.

Having regard to the better preservation of the working-plans and other records of surveys in this district, a number of maps have been mounted during the year—377 in all.

JOHN HAY,  
Chief Surveyor.

## APPENDIX IV.

## VILLAGE SETTLEMENTS.

As previously reported, the land available for village-settlement purposes is very limited, consequently only 23 sections with an area of 289 acres were taken up during the past year.

During the same period 13 sections, with an area of 183 acres, were forfeited or surrendered.

The number of settlers under village-homestead regulations on the 31st March last was 1,426, holding an area of 31,225 acres, an average of  $21\frac{1}{4}$  acres each; and the number under other tenures was 584 settlers, with an area of 11,781 acres, an average of 20 acres each.

The total number of settlers under all systems was 2,010, holding an area of 43,006 acres, an average of  $21\frac{1}{4}$  acres each.

The annual rent and interest under village-homestead regulations was £5,056, equivalent to a rental of 3s. 2d. per acre. The annual rent of sections under other tenure was £1,388, equivalent to 2s. 4d. per acre. The total rent and interest was therefore £6,444. The amount actually paid during the year was £5,797 17s. 1d.

The value of improvements on sections taken up under the village-homestead system is £169,888, equivalent to an average of £5 8s. per acre, or £119 to each settler. The improvements on sections under other tenure are valued at £40,092, equivalent to £3 8s. per acre, or £68 12s. to each settler.

The number of souls on the land under all systems is 5,342, of these 2,449 are in the North Island, and 2,893 in the Middle Island.

The position of village settlements on the 31st March last is classified as under :—

*Number of Settlers.*

	Resident.	Non-resident.	Total.
Under village-homestead regulations ...	1,100	326	1,426
Under other tenure ...	344	240	584
Totals ...	1,444	566	2,010
In the North Island ...	746	149	895
In the Middle Island...	698	417	1,115
Totals ...	1,444	566	2,010

*Area held on the 31st March, 1905.*

	A.	R.	P.
Under village-homestead regulations ...	31,224	3	22
Under other tenure ...	11,781	0	16
Total ...	43,005	3	38
In the North Island ...	19,635	0	4
In the Middle Island ...	23,370	3	34
Total ...	43,005	3	38

*Annual Rent and Interest.*

	£	s.	d.
Under village-homestead regulations ...	5,055	18	5
Under other tenure ...	1,387	17	2
Total ...	£6,443	15	7
In the North Island ...	2,765	2	1
In the Middle Island ...	3,678	13	6
Total ...	£6,443	15	7

*Sections taken up during the Year.*

	Number.	Area.	Rent.
		A. R. P.	£ s. d.
Under village-homestead regulations ...	15	205 0 8	36 0 0
Under other tenure ...	8	83 3 16	13 12 0
Totals ...	23	288 3 24	49 12 0
In the North Island ...	12	179 3 22	27 7 6
In the Middle Island ...	11	109 0 2	22 4 6
Totals ...	23	288 3 24	£49 12 0

*Forfeitures and Surrenders during the Year.*

					Number.	Area.			Rent and Interest.
						A.	R.	P.	
Under village-homestead regulations	...	...	...	...	11	181	0	20	17 16 8
Under other tenure	...	...	...	...	3	41	2	0	6 15 4
Totals	...	...	...	...	14	222	2	20	£24 12 0
In the North Island	...	...	...	...	5	68	0	26	7 0 2
In the Middle Island	...	...	...	...	9	154	1	34	17 11 10
Totals	...	...	...	...	14	222	2	20	£24 12 0

*Amount advanced for Cottages, Bushfelling, &c.*

				Cottages.			Bushfelling.			Total.		
				£	s.	d.	£	s.	d.	£	s.	d.
Under village-homestead regulations				...	9,084	5 0	6,030	10 4	15,114	15 4		
Under other tenure				...	...		...		...			
Totals				...	£9,084	5 0	£6,030	10 4	£15,114	15 4		
In the North Island				...	4,482	0 0	5,221	13 2	9,703	13 2		
In the Middle Island				...	4,602	5 0	808	17 2	5,411	2 2		
Totals				...	£9,084	5 0	£6,030	10 4	£15,114	15 4		

*Repayments of above Advances.*

						£	s.	d.	£	s.	d.
In the North Island	...	...	...	...	...	3,433	19	0			
In the Middle Island	...	...	...	...	...	1,171	13	9			
						<hr/>					
Remaining unpaid	...	...	...	...	...				4,605	12	9
									10,509	2	7
						<hr/>					
Total	...	...	...	...	...				£15,114	15	4

*Amount received for Rent and Interest during the Year.*

				Rent.			Interest.			Total.					
				£	s.	d.	£	s.	d.	£	s.	d.			
Under village-homestead regulations	...	...	...	3,991	10	9	494	9	2	4,485	19	11			
Under other tenure	...	...	...	1,311	17	2	...			1,311	17	2			
Totals				...	...	...	£5,303	7	11	£494	9	2	£5,797	17	1
In the North Island				...	...	...	2,150	4	2	305	5	4	2,455	9	6
In the Middle Island				...	...	...	3,153	3	9	189	3	10	3,342	7	7
Totals				...	...	...	£5,303	7	11	£494	9	2	£5,797	17	1

The total amount received as rent and interest in connection with village-homestead settlements from the commencement of the system to the 31st March last was as under :—

				Rent.			Interest.			Total.					
				£	s.	d.	£	s.	d.	£	s.	d.			
In the North Island	...	...	...	19,372	8	4	7,397	2	5	26,769	10	9			
In the Middle Island	...	...	...	31,965	15	2	3,714	1	1	35,679	16	3			
Totals				...	...	...	£51,338	3	6	£11,111	3	6	£62,449	7	0

*Arrears of Rent and Interest on the 31st March, 1905.*

			Number.	Area.			Rent.			Interest.			Total.		
				A.	R.	P.	£	s.	d.	£	s.	d.	£	s.	d.
Under village-homestead regula-			84	1,700	1	25	200	2	5	90	14	6	290	16	11
tions ...	...	...	44	947	3	12	86	15	9	...			86	15	9
Under other tenure ...	...	...													
Totals ...	...	...	128	2,648	0	37	£286	18	2	£90	14	6	£377	12	8
In the North Island ...	...	...	84	1,726	2	15	202	0	3	81	4	6	283	4	9
In the Middle Island ...	...	...	44	921	2	22	84	17	11	9	10	0	94	7	11
Totals ...	...	...	128	2,648	0	37	£286	18	2	£90	14	6	£377	12	8

*Value of Improvements on the Land.*

	£	s.	d.
Under village-homestead regulations ... ..	169,888	0	0
Under other tenure ... ..	40,092	0	0
<b>Total ... ..</b>	<b>£209,980</b>	<b>0</b>	<b>0</b>
<b>In the North Island ... ..</b>	<b>116,700</b>	<b>0</b>	<b>0</b>
<b>In the Middle Island ... ..</b>	<b>93,280</b>	<b>0</b>	<b>0</b>
<b>Total ... ..</b>	<b>£209,980</b>	<b>0</b>	<b>0</b>

*Number of Souls on the Land.*

Under village-homestead regulations ... ..	4,198
Under other tenure ... ..	1,144
<b>Total ... ..</b>	<b>5,342</b>
<b>In the North Island ... ..</b>	<b>2,449</b>
<b>In the Middle Island ... ..</b>	<b>2,893</b>
<b>Total ... ..</b>	<b>5,342</b>

The best proof that the village-settlement system is progressing is in the fact that the rent and interest is promptly paid, and during the past year improvements have increased by £12,737.

J. E. MARCH,  
Superintendent of Village Settlements.

## APPENDIX V.—IMPROVED-FARM SETTLEMENTS.

### AUCKLAND.

*Katui Improved-farm Settlement.*—Some little time ago there was a creamery erected in this district, but owing to the supply of milk being considerably less than was expected, it has been closed down during the present season, but the settlers hope to have enough cows milking next season to have the creamery reopened.

*Mangatu Improved-farm Settlement.*—The settlers remaining in this district seem to be doing well, and I believe that if the sections that were abandoned were reopened for selection they would be readily taken up.

*Paemako Improved-farm Settlement.*—Area occupied, 1,343 acres. Number of selectors, 11; population, 31; stock, 226; value of improvements effected, £1,549 15s. This settlement has now been nine years in occupation and is progressing slowly. The land is mostly open fern country of medium quality, and could with cultivation be made to produce better results than at present. Improvements for six years have in all cases been complied with, but they are not very extensive or substantial. Timber for fencing or buildings is very scarce. Two selectors have cream-separators, and the butter made is sent to Te Kuiti, distant about nineteen miles. Selectors on this settlement depend principally on occasional road-work, together with raising a few cattle as a means of livelihood. Closer settlement and the establishment of a creamery within reach of settlers would offer inducement to break up some of their land.

*Karu Improved-farm Settlement.*—Area occupied, 1,754 acres. Selectors on land, 1; population, 2; stock, 15; value of improvements effected, £88 15s. This settlement is about twenty miles from Te Kuiti Railway-station. The land is undulating open fern country, with a few clumps of bush here and there. The soil is of fair quality, and with cultivation would grow good grass. Hard woods for fencing or buildings are scarce.

*Kakepuka Improved-farm Settlement.*—Area occupied, 2,553 acres. Selectors on land, 3; population, 9; value of improvements effected, £176 19s. This settlement is about five miles from Te Awamutu Railway-station, and about the same distance from Kihikihi Township. The land is undulating with a growth of fern and tea-tree, and some of the sections unoccupied are really good land, and could be brought into cultivation without much labour. On some of the sections ragwort was growing. Few of the selectors were to be found on their sections. Only one selector has made good improvements.

*Te-Rau-a-Moa Improved-farm Settlement.*—Area occupied, 1,424 acres. Number of selectors, 10; selectors on land, 10; population, 32; stock, 342; value of improvements effected, £2,540. This settlement has now been nine years in occupation, and is about twenty-two miles from Te Awamutu Railway-station on the main road to Kawhia. There is a school, post-office, and store in the settlement. All bush land; soil is good; climate moist, which makes it difficult to get good burns. Some of the sections have really good pasture. Since the butter-factory has been established in the settlement the settlers have turned their attention to milking, but the appearance of ragwort in the settlement has caused a serious decrease in the supply of milk to the factory.

JAMES MACKENZIE,

Commissioner of Crown Lands.

### HAWKE'S BAY.

The position with regard to the Waikopiro and Akitio Improved-farm Settlements remains practically the same as last year, Waikopiro showing a slight increase in the areas felled and grassed and in the value of improvements.

ERIC C. GOLD SMITH,

Commissioner of Crown Lands.

### TARANAKI.

Thirteen *Improved-farm Settlements* which were allotted between 1894 and 1897, and have been for some years under the ordinary conditions of "The Land Act, 1892," are so fully reported on in last year's return, that the present report is mostly a repetition of what appears there. Several are so close together that the same conditions affect each, and I therefore give briefly a statement of the position and progress of these settlements.

*Ngaire, Poti, and Maata Improved-farm Settlements.*—Situated close to Eltham, and devoted principally to dairying on a small scale, the sections being about 10 acres each. A dairy factory is within easy reach, and the settlers are continuing to do as well as the small area of their sections will allow.

*Tongaporutu, Derwent, Okau, and Uruiti Improved-farm Settlements.*—Situated on the Mimi-Mokau and Okau Roads, near Tongaporutu, and generally divided into 100-acre sections; but most of the land is rough, only a small river-flat being available for dairying, which, with a little outside work now and then, forms the chief occupation of the settlers. Every year here the roads are getting better, but the country has not quite recovered from the heavy floods which visited the district early in 1904, and, with a bad season, the settlers have not made much headway.

*Greenlands Improved-farm Settlement.*—Situated seventeen miles from Tongaporutu, on a very bad unmetalled road, and divided into 100-acre sections. The country is rough at the back with small flats on the frontage, and the settlers use the land for dairying and raising young stock, the butter being packed into Tongaporutu under trying conditions. Notwithstanding heavy losses through the floods above mentioned, the settlers are doing their best to make a living under difficulties.

*Mangapoua Improved-farm Settlement.*—Situated about two miles from Urenui by a good dray-road, and divided into 100-acre sections. One settler is dairying, and the other uses his land as a run for dry cows and young stock; both appear to be doing very well.

*Mangaere Improved-farm Settlement.*—Situated on Ohura Road, about fifteen miles from Toko Railway-station, and the centre of a prosperous dairying district; all settlers are making good progress.

*Whangamomona Improved-farm Settlement.*—Situated on Ohura Road, about thirty-four miles from Toko, and extending along the road in 100-acre sections each side for about eleven miles. The country, however, is hilly, with flats on frontages, which are utilised for dairying, there being two factories in the district. Owing to want of good metalled roads the settlers have difficulties in getting the milk to the factory, and with the consequent high price of stores, and the low prices obtaining for cattle, some of the settlers are in reduced circumstances, while many have sold their farms to their more fortunate neighbours who wanted additional dairying land, and have left the district.

*Huiroa Improved-farm Settlement.*—Situated on Douglas and Makuri Roads, and close to the proposed extension of the railway from Douglas Road Station. The land is adapted to dairying operations, which are carried on with very satisfactory results, the settlers being in a prosperous condition.

*Taumatatahi Improved-farm Settlement.*—Situated on Waitotara Valley Road, about thirty miles from Waitotara Railway-station. The land is rough and not suitable for small sections, being surrounded by large areas of purely grazing country. One settler with a family states that he cannot hold the land unless a good road is put into his section, which is off the main road. A single man holds two sections, and uses them in conjunction with a large sheep-run adjoining.

The remaining four settlements in this district are in newly-settled country, having only been in existence from eighteen months to two years. They are named as follows:—

*Nihoniho, Paorae, and Mangapapa Improved-farm Settlements.*—Situated in the Ohura and Aria Survey Districts, between twenty-two and twenty-four miles from Ongarue Railway-station, and easily accessible by summer roads. The land is good, and will, it is expected, be used in a year or two for dairying operations. Fifteen settlers have already built cottages on their holdings, and are living with their families, while others are building or getting timber ready. A sawmill which has just been started at Matiere, about five miles from the Mangapapa Settlement, will be a great help to the settlers in that locality. At present the settlers are mostly employed on road-works when not improving their holdings. Eleven allotments were forfeited and reallocated during the year, because the persons to whom they were previously allotted failed to take them up.

*Totoro Improved-farm Settlement.*—Situated near Mokau River, at Wairere Falls, and extending in various directions by side roads, distant about twenty-five miles from Te Kuiti Railway-station, and seven miles from Paemako Post-office. It comprises some of the best land in this part of the district, and is especially adapted for dairying. Two selectors have erected cottages, and are resident; one is living in a tent improving his land. This is practically all the occupiers can do at present, as a great deal of the land is open fern country, requiring immediate attention to be able to put stock on before the fern can grow again and choke the growth of new grass. Road-works are progressing in the district which will afford employment to those who go on to their sections. Nine sections were forfeited and reallocated during the year.

FRANS. SIMPSON,

Commissioner of Crown Lands.

## WELLINGTON.

*Pemberton Improved-farm Settlement.*—There are thirteen sections in this settlement, aggregating 1,277 acres, now in occupation, the total number of persons on the land being 84. The live-stock consists of 1,217 head of all kinds, and 1,166 acres have been felled and grassed. Most of the settlers are dairying, but, as some of the sections are rather small, a few have to engage in outside work in their spare time. The improvements on the land are valued at £7,220, this valuation including the work done for the £2,056 advanced by the Government. This settlement has been highly successful, and is in a prosperous condition.

*Kawhatau Improved-farm Settlement.*—Eleven sections, of a total area of 916 acres, are now occupied, the population being 62. The land is carrying 1,370 head of mixed stock, and 760 acres have been felled and grassed. The settlers are engaged chiefly in dairying, and some of them obtain outside work in the neighbourhood. Improvements have been effected to the value of £4,600; this valuation includes the work done for the £1,190 advanced by the Government. A very successful and prosperous settlement.

*Hautapu Improved-farm Settlement.*—Twelve sections, of an area of 1,074 acres, are in occupation, and 53 people are living in the settlement. The stock consists of 670 head, and 790 acres have been felled and 840 acres grassed. Most of the settlers are dairying, but in winter have to engage in outside work, the sections being generally too small by themselves to make a living on, situated as they are so far from a market. All the sections are highly improved, the total value of improvements being £4,500, this valuation including the work done for the £1,124 advanced by the Government to assist the settlers. The settlement has been successful, and the settlers are doing well.

*Masterton-Tenui Improved-farm Settlement.*—Number of sections in occupation, 12; area occupied 1,163 acres; population, 52. The stock numbers in all 1,929 head of cattle, sheep, &c., and 867 acres have been felled and grassed. All the settlers now work exclusively on their holdings, and appear to be doing very well. The access to all the sections is by metalled road. The improvements are valued at £4,441, this valuation including the work done for the £847 advanced by the Government. This has been a successful settlement, and the settlers are prospering.

*Akitio Improved-farm Settlement.*—Thirty-six sections, comprising 3,810 acres, are now occupied, the total population being 105 souls. The stock on the land is made up as follows: 52 horses, 188 cows, 416 other cattle, 2,397 sheep, and 63 pigs. An area of 3,044 acres has been felled, and 2,944 acres grassed. The total improvements are valued at £8,673, this valuation including the work done for the £3,691 advanced by the Government. This settlement has been moderately successful, and the settlers are doing fairly well.

*Horopito Improved-farm Settlement.*—Originally 2,000 acres. Only three sections, of an area of 300 acres, are occupied, the rest being held back for milling purposes. The population numbers 5 souls. One hundred and twenty-four acres have been felled and grassed, and there are 100 head of stock of all kinds on the settlement. The total value of improvements is £400, this valuation including the work done for the £393 advanced by the Government. The settlers are at a great disadvantage owing to the severe climate and the bad roads in winter, also owing to the distance they are from a market. They are doing fairly well, and will no doubt do better when the railway-works reach the settlement.

*Otaihape Improved-farm Settlement.*—Consists of ten sections aggregating 200 acres, all occupied. There are 47 people living on the land, and the stock numbers 140 head of all kinds. Improvements are valued at £1,650, this valuation including the work done for the £665 advanced by the Government. The whole area has been felled and grassed. Most of the selectors have been granted additional areas in the Namunui Settlement. This settlement is in a prosperous condition, and the settlers doing well.

*Ohutu Improved-farm Settlement.*—This settlement has an area of 2,895 acres, subdivided into thirty-four sections, all of which are occupied. The population numbers 138. An area of 2,040 acres has been felled and grassed. The live-stock numbers 1,710, principally dairy cattle. Improvements have been effected to the value of £11,552, this valuation including the work done for the £1,941 advanced by the Government. Nearly all the settlers go in for dairying, but have to engage in outside work in winter, excepting those on some of the larger holdings. The settlement is in a prosperous condition, and still continues to go ahead, and the settlers are prosperous.

*Otuarei Improved-farm Settlement.*—Six sections, of an area of 1,170 acres, are in occupation, the total population being 32 souls. Two hundred and thirty-seven acres have been felled and 320 acres grassed. The stock consists of 1,760 head of all kinds, and improvements are valued at £1,581, this valuation including the work done for the £436 advanced by the Government. Two of the settlers are dairying, and the rest run a few sheep on the holdings, and work about the district.

*Rongoiti Improved-farm Settlement.*—Originally 1,087 acres. Five sections, aggregating 492½ acres, are now in occupation, the total population being 24 souls. Four hundred and eleven acres have been felled and 586 acres grassed, and there are 1,433 stock of all kinds running on the land. Improvements are valued at £1,855, this valuation including the work done for the £464 advanced by the Government. The settlers are engaged both in dairying and in grazing, and some of them work also on the railway co-operative works. This settlement has been a success, and the settlers are doing well.

*Mangatiti Improved-farm Settlement.*—Twenty-nine sections, of a total area of 3,941 acres, are now occupied, and the population numbers 89 souls. 2,404 acres have been felled and 2,305 grassed, while the live-stock consists of 50 horses, 225 cows, 530 other cattle, 575 sheep, and 93 pigs. The improvements effected are valued at £7,111, this valuation including the work done for the £3,245 advanced by the Government. This settlement has been successful, and the settlers are doing fairly well.

*Oraukura Improved-farm Settlement.*—Ten sections, comprising in all 1,819 acres, are now occupied, the population numbering 58 souls. Six hundred and ten acres have been felled and grassed, and the live-stock consists of 310 head of all kinds. Improvements total £3,700, this valuation including the work done for the £507 advanced by the Government. Most of the settlers are engaged in dairying, for which the sections are well adapted. The progress of the settlement during the year has been highly satisfactory, and the settlers are in a prosperous condition.

*Sommerville Improved-farm Settlement.*—Consists of eight sections, which are all occupied, the total area being 1,600 acres. There are 33 people living on the land. Four hundred and fifty-eight acres have been felled and 590 acres grassed, and the stock numbers 409 of all kinds. Improvements effected are valued at £1,763, this valuation including the work done for the £283 advanced by the Government. Several of the settlers are dairying, but this industry is not fully developed in the settlement, as the roads are almost impassable for wheeled traffic in winter, and there is no creamery nearer than Taihape, which is nine miles distant. The settlement is, however, fairly successful.

*Taihape Extension Improved-farm Settlement.*—This settlement comprises six sections, totalling 567 acres, all being occupied at present. The population numbers 25 souls. Two hundred and fifteen acres have been felled and 212 acres grassed. There are 147 head of stock of all kinds on the land. Improvements are valued at £765, this valuation including the work done for the £103 advanced by the Government to assist the settlers. Access to most of the sections is by bridle-track only, so that the settlers cannot go in for dairying. When better road access is provided they ought to do well, as the land is of very good quality and the prospects are good.

*Namanui Improved-farm Settlement.*—A new settlement, in which twenty-three sections, aggregating 1,732 acres, have recently been allotted. None of the settlers are residing yet. Fifty acres have already been felled, and no doubt a great deal more bush will come down this year.

*Tapui Improved-farm Settlement.*—Another new settlement situated near Taumarunui. Three sections with an area of 600 acres have been allotted, but none of the settlers are residing, and no improvements have been effected.

*Raketapauma Improved-farm Settlement.*—This settlement was balloted for during the year. Seventeen sections, aggregating 2,956 acres, were allotted, but none of the selectors are residing. Forty-one acres have been felled already. Some of the settlers intend to build this winter, and when road communication has been opened up to the railway-line, the settlement should prove a successful one.

JOHN STRAUCHON,

Commissioner of Crown Lands.

#### SOUTHLAND.

*Haldane Improved-farm Settlement* (Waikawa Survey District).—In this settlement 2,087 acres are occupied by 16 selectors, the number of houses on the settlement being 16 and population 72. The stock comprises 345 cattle, 13 horses, and 13 pigs. The settlers have made very little improvements during the year, the total value being but £90 12s. for fencing, clearing, and grassing. The bush on the land is heavy, and the settlers have not the means to clear it. The position and prospects of the settlement are poor.

*Waikawa Improved-farm Settlement* (Waikawa Survey District).—In this settlement but 4 selectors remain, holding 776 acres. There are 4 houses, the population being 26. The number of cattle is 54, and horses 3. One settler has made improvements to the value of £18, the rest have made none. In September last eight sections, containing 908 acres, were withdrawn from the settlement and subsequently opened up on the optional system, when three of them, containing 395 acres, were selected. The present position and prospects of the settlement are poor.

*Papatotara Improved-farm Settlement* (Alton Survey District).—1,628 acres are occupied by 15 lessees, the number of houses being 11, inhabitants 48. The stock consists of 115 head of cattle and 5 horses. The improvements made during the year in clearing, fencing, and grassing, are valued at £111 14s. The progress of the settlement has been slow, but its ultimate prospects are fair.

*Moturimu Improved-farm Settlement.*—This settlement is in the same position as last year, 609 acres being occupied by 8 selectors, there being 8 houses, containing 59 residents, an increase of 8 during the year. The settlers own 49 head of cattle. Only one tenant has made any improvements during the year, value £5, clearing and grassing. All of them work at sawmills, &c., outside the settlement, and appear to be unable to properly improve their holdings. The progress of the settlement is indifferent and prospects poor.

As regards the improved-farm settlements generally, it appears that while on two of the settlements there are no arrears of rent and the arrears on the other two are not great, the tenants are unable to do much in the way of permanent improvements on their holdings, the inference being that it takes them all their time to make sufficient to support themselves and their families by working outside the settlement.

JOHN HAY,

Commissioner of Crown Lands.

## APPENDIX VI.—FORESTRY OPERATIONS.

## REPORT BY HENRY J. MATTHEWS, CHIEF FORESTER.

THE operations for the year ending the 31st March, 1905, have on the whole been highly satisfactory, and I have to express my thanks to the officers in charge of the various stations for the able manner in which they have discharged their respective duties. In comparison with previous years, the rainfall at the various nurseries and plantations where observations are recorded shows an increase during the summer months, with abnormally dry weather during the autumn. These weather-conditions, generally speaking, favoured the operations at the southern stations, but in the Whangarei and Rotorua districts the results obtained amongst the newly planted trees and seedlings is somewhat below the average. The following tables show in a condensed form particulars of the work during the year, and detailed schedules of trees grown, and of the expenditure and value at each station are appended:—

## NUMBER OF TREES GROWN IN NURSERIES AND PLANTATIONS, AND AREA PLANTED, FROM SEPTEMBER, 1896, TO 31ST MARCH, 1905.

	Number in Nurseries, 31st March, 1905.	Values.	Number raised in Nurseries and Plantations, 1896 to 1905.	Values.	Number raised in Nurseries and Plantations, 1904-5.	Number planted in 1904-5.	Area planted in 1904-5.	Total Number in Plantations, 1905.	Total Area planted to 1905
		£ s. d.		£ s. d.			Acres		Acres.
Eweburn Nursery	828,756	1,131 14 3	2,165,991	2,957 14 4	446,600	..	..	..	..
Tapanui Nursery	2,897,080	4,796 16 11	6,669,005	10,628 15 2	1,634,300	..	..	..	..
Rotorua Nursery	6,563,625	8,480 13 11	12,209,246	15,333 17 5	3,217,300	..	..	..	..
Starborough Nursery	1,225,700	2,481 7 6	1,610,150	1,765 18 0	503,000	..	..	..	..
Hanmer Springs Nursery	706,050	924 9 9	628,000	642 15 0	515,000	..	..	..	..
Ruatangata Nursery	357,800	668 3 0	598,924	941 19 0	285,800	..	..	..	..
Naseby Plantation	..	..	..	..	..	3,600	1½	360,185	132½
Gimmerburn Plantation	..	..	..	..	..	167,475	60½	167,475	60½
Dusky Hill Plantation	..	..	374,750	..	7,895	..	1½	2,002,583	805½
Conical Hills Plantation	..	..	365,696	..	180,846	675,175	285½	1,211,571	386½
Raincliff Plantation	..	..	..	..	..	..	..	50,000	206½
Hanmer Springs Plantation	..	..	326,800	..	104,500	172,775	102	699,825	252½
Dumgree Plantation	..	..	..	..	..	45,086	16½	170,736	62½
Whakarewarewa Plantation	..	..	81,680	..	..	617,115	494	1,440,203	965½
Waiotapu Plantation	..	..	158,681	..	..	886,889	461½	1,937,654	893½
Kaingaroa Plantation	..	..	..	..	..	..	..	44,275	21
Ruatangata Plantation	..	..	..	..	..	4,700	7	7,224	22
Puhipuhi Plantation	..	..	..	..	..	124,100	250	124,100	250
Government domains, reserves, &c.	..	..	..	..	..	..	..	133,632	..
Totals ..	12,579,011	18,483 5 4	25,188,923	32,270 18 11	6,895,241	2,696,915	1,679½	8,349,463	4,058½

SUMMARY OF EXPENDITURE AND VALUES.

		Expenditure for Year ending 31st March, 1905.	Expenditure from September, 1896, to 31st March, 1905.	Value of Trees, Improvements, &c., for Year end- ing 31st March, 1905.	Value of Trees, Improvements, &c., from September, 1896, to 31st March, 1905.
		£ s. d.	£ s. d.	£ s. d.	£ s. d.
Amount at 31st March, 1904 ..	£55,886 5 9				
Eweburn Nursery ..	..	675 14 3	7,030 13 11	1,977 2 9	5,500 6 6
Tapanui Nursery ..	..	1,522 9 8	10,350 15 10	8,302 18 5	13,683 13 7
Rotorua Nursery ..	..	2,974 16 11	13,935 14 10	13,504 8 7	17,464 7 7
Starborough Nursery ..	..	1,023 15 6	5,160 17 4	3,548 15 5	6,636 17 9
Hanmer Springs Nursery ..	..	548 2 4	1,042 14 0	1,763 15 0	2,051 18 11
Ruatangata Nursery ..	..	859 11 0	1,586 8 11	1,667 5 6	2,237 13 1
Naseby Plantation ..	..	59 0 11	1,669 17 2	204 16 4	3,275 17 6
Gimmerburn Plantation ..	..	280 1 4	687 4 1	832 14 3	1,239 17 0
Dusky Hill Plantation ..	..	365 8 3	7,529 18 4	1,277 10 6	17,519 9 2
Conical Hills Plantation ..	..	1,836 14 3	3,627 13 4	4,705 6 10	7,313 6 1
Raincliff Plantation ..	..	6 5 0	1,104 12 5	64 15 7	1,305 19 7
Hanmer Springs Plantation ..	..	278 10 10	2,124 1 6	1,474 2 7	4,764 14 5
Dumgree Plantation ..	..	473 10 6	4,890 15 2	1,324 0 8	5,830 13 8
Whakarewarewa Plantation ..	..	1,931 5 10	5,101 4 9	3,808 13 4	9,825 15 4
Waiotapu Plantation ..	..	706 10 7	2,472 18 11	4,288 9 5	11,222 15 6
Kaingaroa Plains Plantation ..	..	..	318 13 0	27 7 3	580 18 10
Puhipuhi Plantation ..	..	733 14 11	733 14 11	1,216 3 7	1,216 3 7
Wellington Nursery (proposed) ..	..	..	11 3 11	..	..
Naseby Domain ..	..	..	10 0 0	..	10 0 0
Albury Plantation ..	..	..	72 4 11	..	72 4 11
Torea Neck Reserve ..	..	..	1 7 6	..	1 7 6
Clerical assistance ..	..	75 0 0	330 0 0	..	..
Supervision thermal reserves, &c. ..	..	..	336 16 9	..	..
Contingencies: Typewriter, photographic ma- terial, telephone, stationery, books on forestry, fidelity insurance, travelling-expenses, &c. ..	..	63 5 7	170 11 11	..	45 17 0
Value at 31st March, 1904 ..	81,641 4 9				
Less value of trees and horse-feed in stock at 31st March, 1904 ..	19,779 13 3				
	£61,861 11 6	..	..	49,938 6 0 61,861 11 6	
Total ..	..	14,413 17 8	70,300 3 5	111,799 17 6	111,799 17 6

MINIMUM AND MAXIMUM READINGS OF THERMOMETER (FAHRENHEIT) AND RAINFALL AT VARIOUS STATIONS FOR THE YEAR.

				Temperature.		Rainfall.	
				Minimum.	Maximum.	Inches.	Number of Days.
				Deg.	Deg.		
Eweburn Nursery ..	..	..	..	6	86	15.68	87
Tapanui Nursery ..	..	..	..	24	92	40.60	141
Starborough Nursery ..	..	..	..	22	95	27.77	98
Rotorua Nursery ..	..	..	..	22	95	52.04	153
Ruatangata Nursery ..	..	..	..	25	97	45.52	88
Waiotapu Plantation ..	..	..	..	15	89	50.56	155

THE AVERAGE NUMBER OF WORKMEN EMPLOYED DAILY AT THE VARIOUS NURSERIES AND PLANTATIONS DURING THE YEAR 1904-5.

	Free Labour.	Prison Labour.		Free Labour.	Prison Labour.
Eweburn Nursery ..	5	..	Dusky Hill Plantation ..	5	..
Tapanui Nursery ..	13	..	Conical Hills Plantation ..	16	..
Hanmer Springs Nursery ..	2	..	Hanmer Springs Plantation ..	2	14.50
Starborough Nursery ..	6.75	..	Dumgree Plantation ..	2.91	14.88
Rotorua Nursery ..	24	..	Whakarewarewa Plantation ..	13	11
Ruatangata Nursery ..	7	..	Waiotapu Plantation ..	2	43
Gimmerburn Plantation ..	3	..	Puhipuhi Plantation ..	8	..
Naseby Plantation ..	1	..			
				110.66	83.88

## OUTPUT OF TREES FROM NURSERIES DURING YEAR 1904-5.

	Number.	Value.		
		£	s.	d.
Eweburn ... ..	176,775	552	12	11
Tapanui ... ..	736,301	2,931	19	6
Hanmer Springs ... ..	172,775	509	11	6
Starborough ... ..	133,000	361	10	6
Rotorua ... ..	1,856,144	4,534	4	6
Ruatangata ... ..	116,400	434	6	0
	3,191,395	£9,324	4	11

Of the above, 16,413 trees, of a total value of £817 19s. 6d., were supplied to other Government Departments.

## LINING OUT TREES, COST OF, AT NURSERIES.

							Per 1,000.		
							£	s.	d.
Eweburn ... ..	...	...	...	...	...	...	6	1	
Tapanui ... ..	...	...	...	...	...	...	3	6	
Starborough ... ..	...	...	...	...	...	...	2	6½	
Rotorua ... ..	...	...	...	...	...	...	2	6	
Ruatangata ... ..	...	...	...	...	...	...	4	0	

## COST OF DIGGING PITS, AND TREE-PLANTING AT PLANTATIONS.

Station.				Digging Pits.			Tree-planting.		
				Per 1,000.			Per 1,000.		
				£	s.	d.	£	s.	d.
Naseby Plantation ... ..	...	...	...	...	...	...	1	0	0
Gimmerburn Plantation ... ..	...	...	...	1	8	4½	0	10	6
Dusky Hill Plantation ... ..	...	...	...	1	3	6½	1	2	6
Conical Hills Plantation ... ..	...	...	...	1	6	10	0	15	9½
Whakarewarewa Plantation ... ..	...	...	...	0	9	4	0	10	6
Puhipuhi Plantation ... ..	...	...	...	0	18	0	0	14	9

## MAINTENANCE OF PLANTATIONS.

With the gradual increase in the output of trees at the various plantations, the cost of maintenance has increased proportionately, and in preparing the annual estimates provision is made to deal with this as circumstances demand. This work is of a somewhat uncertain quantity, regulated largely by the weather experienced. At all the plantations trees have to be kept cleared of fern, grass, and other growth until they have occupied the land from two to four years, by which time the side branches of the trees have suppressed the weed-growth sufficiently to prevent it coming into contact with the leaders, and thus destroying their upright form. Quick-growing trees require very little attention after being planted, this being the case with the acacia, several varieties of eucalypti, *Pinus radiata*, birch, &c., which under average conditions need no attention after the second year. Larch, owing to its light open habit, as a rule requires attention for three years, and Austrian pine, Corsican pine, Weymouth pine, and bull pine for four years. In a mixed plantation, if we take for an average three years as being the period during which the trees require attention, it will readily be perceived what proportions the work of maintenance has assumed after three successive years of planting. Take a plantation where one million trees are being planted annually: at the end of three years there will be three million trees that require to be attended to every year. At the Dusky Hill and Whakarewarewa Plantations a large area of trees now need no attention, as at both these stations the rows of trees—particularly the larch—are now meeting, and there is every indication that in a few years the fern and other growth will be completely killed by the dense shade of interlacing branches. It may here be mentioned that portions of these plantations are now demonstrating the advantage of close planting—at 4 ft. Although many of the trees are 12 ft. in height, there are no side branches over ½ in. in diameter, except on the trees at the edge of the plantation.

## PRISON LABOUR.

As will be seen by the attached table of workmen employed, this Department has had a daily average of 83.38 prisoners employed during the past year. The work done by prison labour is as well executed as if done by paid workmen, but the quantity is, naturally, considerably less than that expected from a free labourer. At Hanmer Springs Plantation the work done during the year was valued at £639 4s. 4d., averaging £44 1s. 8d. for each of 14.50 men. At Dumgree Plantation the value of work done by 14.88 men was £509 8s. 10d., an average value of £34 4s. 8d. to each man; Whakarewarewa Plantation, £332 13s. 7d., to each of 11 men £30 4s. 10d.; and at Waiotapu Plantation, £1,562 0s. 8d., averaging £36 6s. 6d. to each of 43 men. The value of work done by prisoners was computed on the cost of similar work done by day-labour on the several plantations named, and it will be seen by the above figures that the average prisoner's worth to the Department is equal to about one-third of that of an average paid workman. This is due to a number of causes. It has been our pleasure to employ prisoners who hold their own in speed and good workmanship with the best paid man, but there are a large number of prisoners who, both from incapability and disinclination, do comparatively little work. The four prison-camp plantations previously mentioned can accommodate 175 prisoners, but it has been found extremely difficult at times to select prisoners who are reliable enough to place at the camps, and from this cause the average number employed during last year did not exceed 83.38 men.

Some explanation seems necessary in regard to the wide margins between actual expenditures and present estimated values of plantations at Hanmer Springs, Dumgree, Whakarewarewa, and Waiotapu, where prison labour is mainly employed.

This is due to the fact that the Prisons Department supplies labour free of charge, and, as each of the eighty-three prisoners employed during the year have done work to the average value of £36 4s. 5d., the Forests Department have actually saved some £3,000, and, naturally, credit is taken for the value of such work.

As a set-off, the Prisons Department are indebted to the Forestry Department for providing constant and healthy employment for an unlimited number of men, who are taught to do useful work, whereby on expiry of their sentence they are eligible and, as a matter of fact, are given preference in filling vacancies at the various plantations.

#### PROPOSED NURSERY AND PLANTATION, KUROW DISTRICT.

During November last an inspection was made of the Kurow district with a view to selecting suitable areas for nursery and plantation purposes in this treeless portion of Otago.

Within a radius of eight miles of the Township of Kurow only one site was found to fulfil the necessary requirements as to soil, situation, aspect, and water-supply for nursery purposes. The area selected contains about 30 acres of practically level land, well sheltered from the prevailing winds, and supplied with a permanent spring, at a considerable elevation, on Crown lands adjoining.

For plantation purposes a very suitable block of Crown lands—approximately, 2,000 acres—is available.

A report was submitted recommending the acquisition of the above-mentioned areas, but so far no instructions have been issued to commence operations.

#### WORK ON "TREE-CULTURE IN NEW ZEALAND."

As mentioned in last year's report, this work was completed early in the year, and it has now been published. Some twenty chapters are included in the 126 pages, and, in addition, there are sixty-four full-page illustrations pertaining to tree-growing, specimens of trees, &c. The printing, half-tone reproductions, and general finish of the book leaves nothing to be desired.

Copies may be obtained on application to any Lands Office throughout the colony.

#### SUPPLYING TREES TO SETTLERS.

As the question of the State supplying trees to settlers has been frequently urged upon Government, it was decided to offer some fifty thousand of surplus stock at the Rotorua Nursery during last planting season. Notwithstanding every publicity being given of the offer, and the prices set forth on the lists distributed were half usual market rates, only two orders, to the value of £7 18s. 6d., were received. Further, neither of the applicants were settlers (in one case an independent gentleman, and the other a jockey club), whom the special offer was chiefly intended to benefit. Fortunately we were able to utilise the balance of the unsold stock, otherwise there would have been considerable loss by the experiment. It is apparent that there is at present no real demand for trees so far as the Auckland District is concerned, and that private enterprise is catering for the public at reasonable rates.

Unlike most goods of marketable commodity, trees must be sold or otherwise utilised when they have attained a certain age, as they become too large for successful transplanting by another year, besides being bulky and expensive to rail or ship.

#### REGENERATION OF KAURI FORESTS.

The following report and recommendations were considered and approved by the Commissioner of State Forests, with instructions to at once proceed with the proposals therein suggested.

A memorandum was sent to the Commissioner of Crown Lands, Auckland, on the 19th September, 1904, asking to be supplied with schedules and tracings of all worked-out kauri areas in the hands of the Crown. So far, however, the information has not been received.

During my recent journeyings in Auckland in connection with the Scenery Commission, I have had the opportunity of making minute inspections of several "cut-out" kauri bushes, as well as two or three areas of kauri forest which had been burnt some twenty-five or thirty years ago. The districts in which my inspections were made are the Waitakeri Ranges, Whangarei, and Puhipuhi.

On all the "cut-out" areas I found that wherever cattle had been kept out young kauris were growing in abundance—from seedling plants up to trees 6 in. or 8 in. in diameter. Such portions are usually on steep creek-sides or ravines, where trespass by stock is impossible.

On the Waitakeri Ranges, near Cascade Creek, a tributary of the Waitakeri, I found young kauris covering the ground as thickly as corn in a field. It was evident that the large trees had been killed by fire many years since—between twenty-five and thirty I was informed—as was apparent from the numerous dead stumps. This particular locality being quite inaccessible to cattle, owing to its steepness, accounts for the young trees remaining uninjured. The largest trees measured quite a foot in diameter at the base, so that these trees must have grown to this size since the larger mother trees were destroyed.

The presence of so many seedlings and saplings of varying stages of growth is due to the larger saplings shedding seed, and half-grown cones were abundant on most of the trees where they were not too much shaded by the surrounding undergrowth.

It is therefore apparent that the regeneration of the kauri—in certain districts, at all events—has been proved possible without the aid of man. If fire, stock, and, more particularly, the gum-digger could be kept out of cut-out areas, I have no hesitation in saying that the kauri forests could be renewed at a less expenditure than is possible to plant artificial forests of exotic trees.

It is true that kauri is of slow growth, and that a very long time must necessarily elapse before it can be fit for the axe. But the kauri trees now being cut for timber purposes have struggled with their neighbours for supremacy during perhaps hundreds of years, and during this struggle they have probably been partially suppressed time after time before finally conquering their rivals in the struggle for existence. This long-continued competition must necessarily have delayed growth far beyond the actual time required to reach maturity, as would be the case where judicious thinning and up-to-date forestry methods are practised. We have no knowledge of the actual time required for the kauri to reach marketable size under advanced silvicultural methods, but we are equally ignorant regarding many other trees now being planted for timber purposes throughout the civilised world. Specimens of the redwood, of California, for instance (which tree we are planting largely), have been estimated to be over six thousand years of age. American foresters, however, anticipate that in from one hundred to two hundred years redwoods will reach a sufficient size for profitable milling if planted on suitable soil and properly cared for. I do not venture to predict at what age kauri may mature under favourable conditions, but I submit that the matter is well worthy of immediate trial, otherwise the opportunity will be lost for ever.

A very few years will suffice to settle the question as to whether young kauris will spring up from seed scattered by parent trees which have been left standing on account of some fault or blemish, and if this is accomplished by nature (as I believe it will be), the cost of collecting seeds, sowing, tending, transplanting, and final planting will be saved. This will amount to at least £10 or £12 per acre.

There will of necessity be some expenditure in clearing out worthless trees and keeping down undergrowth from checking the kauris for some years, but a similar expenditure is necessary when dealing with any plantation of trees grown for commercial or other purposes.

I suggest therefore that immediate steps be taken to select recently cut-out kauri-bush areas, for the purpose of ascertaining whether it is practicable to re-establish forests naturally. Fencing, partial clearing, and protection from fire will necessarily follow, but estimates of probable expenditure must be left until the areas are thoroughly examined.

#### BLEEDING KAURI-TREES FOR GUM.

For some years past the practice of bleeding kauri-trees for the extraction of gum has been in operation in the North of Auckland, both on private as well as on Crown lands. An application to the Auckland Land Board for a further extension of lease was referred for my opinion. Believing that this subject will be of some interest, my report and recommendation thereon, which was duly acted upon, are appended:—

I have perused the correspondence on this subject, and beg to report as follows: Ranger Lusk states that "Messrs. Dysart and Macfarlane have proved by a series of experiments that the health of the trees and the value of the timber would not be injuriously affected by the operation."

The latter portion of this statement seems to me contrary to all facts established by physiological science. Whether the timber from "bled" kauri-trees would or would not be deteriorated in commercial value cannot possibly be decided in the few years during which these experiments have been in progress. The trees would require to be converted into timber, and its lasting qualities tested against timber from "unbled" trees over a series of years, before such opinion could be accepted. The presence of tar, resin, and turpentine in all coniferous trees (such as the kauri) is absolutely necessary to prevent decay. Remove any one of the constituents, and the timber is at once deprived of its natural protection against disease or decay generally known as "dry-rot." This statement is an established fact, demonstrated by actual experiments by such famed vegetable pathologists as Professors Marchall, Ward, De Bary, Robert Hartig, and others.

The only instance of which I have personal experience in the colony is as follows: The rafters supporting the roof of First Church, Dunedin, were of Oregon pine. Some fifteen years after the building was erected these rafters exhibited signs of decay. An examination was made, and the result showed that the timber had completely perished. The architect who supervised the work was at a loss to understand why such reputed valuable timber had become worthless in such a short time. He therefore instituted inquiries, and traced the timber to the port of shipment in America, from whence he ascertained the fact that the trees from which these rafters (as well as the whole cargo) was cut had been bled for turpentine, as was usually the custom with timber for export.

Ranger Lusk states that "he has given the subject close attention, and he is of opinion that kauri-trees may be tapped without injuring them, but if the work is carried on in a rash and careless manner that the trees and the timber would undoubtedly suffer." He does not, however, say what effect judicious bleeding will have on the quality of the timber, although the Commissioner in his memorandum credits him with having said "the timber will not be damaged." There seems to be a general impression amongst the writers in the correspondence in question that it is possible to damage the trees by excessive bleeding. This is a fallacy; no amount of bleeding could possibly affect the health of the trees, the secretions being chiefly in the heart-wood, which to all intents and purposes is practically dead, and has nothing to do with the active growth of the tree, but merely acts as a support. The secretions of resin, &c., must not be confounded with the sap, which has an entirely different function—viz., to supply nourishment. The live portion of a tree-trunk does not extend beyond the sap-wood, one ring or layer of which annually becomes heart-wood after it has performed its function of returning the digested sap from the leaves to the roots.

Many trees are found perfectly hollow, with a mere shell of bark, liber, and sap-wood. The heart-wood may have entirely disappeared by disease or fire, and yet the trees are in perfect health, thus proving that any interference with the heart-wood or its juices has no possible effect on the general health of the tree.

The effect of extracting turpentine, resin, or tar—the secretions of coniferous trees—from the timber-trees of Europe and America is well known to be highly injurious to the timber, which is then only suitable for packing-cases and similar purposes where durability is not essential. Many instances could be quoted where trees have been “tapped” for a century or more, and yet no damage has resulted to the trees so far as their vitality is concerned.

It is therefore apparent that bleeding trees for resin is detrimental to the timber, and that the value of a kauri-tree known to be bled must necessarily be diminished. I am therefore of opinion that trees should not be leased for bleeding unless they are situated in localities so difficult of access that the timber cannot be profitably marketed. If it be deemed expedient to continue this industry, the trees should be sold outright, instead of leasing them.

GENERAL.

The correspondence of the Department has, as usual, been somewhat voluminous, and I have to thank Mr. H. A. Goudie, Nurseryman in Charge at Rotorua, for his attention to this branch of the work, as well as for the general supervision of the nurseries and plantations, compiling this report, and other duties which have been intrusted to him during the past year whilst I have been engaged upon the Scenery Preservation Commission.

Reports on each nursery and plantation are appended, also particulars of trees at the nurseries, transferred to plantations, expenditure, values, &c.

EWEBURN NURSERY.

(Altitude, 1,400 ft.; area, 49 acres.)

The rainfall during the past year amounted to 15.68 in., falling on 87 days, which is considerably less than that recorded for 1903-4, when 19 in. were registered on 70 days.

Frost occurred during every month of the year except February, the lowest reading of the thermometer being 6 deg. Fahr. (26 deg. of frost) on the 7th August, and the highest temperature was recorded on the 14th January with 86 deg. Fahr.

Although the year has been exceptionally dry, all the trees in the seed-beds have done well. The transplanted trees, however, have not made good growth. As usual, *Pinus Austriaca* has rooted best. *Pinus ponderosa* and *Pinus halepensis* have made little headway. The latter was grown experimentally, but will not stand transplanting here. The number of trees “lined out” was 200,600, at an average cost of 6s. 1d. per thousand.

Trees sent out to the Government plantations during the year amount to 176,775, and are valued at £552 12s. 11d. The number sent out since the initiation of the nursery is 615,162, valued at £1,840 10s. 1d.

The number of trees of all ages in the nursery at the 31st March was 828,756, valued at £1,131 14s. 3d., and the number raised since the initiation of the nursery is 2,165,991, of a value of £2,957 14s. 4d. Trees raised during the year number 446,600, and are valued at £440 4s. Details of the preceding figures may be found in Schedules A to A<sup>3</sup> (appended).

Spare land amounting to 2 $\frac{3}{4}$  acres was sown down in oats for horse-feed, and the yield (after chaffing) amounted to 6 tons. The result is very satisfactory, considering the dry weather experienced, and is due to the repeated tilling of the land.

Further workshop accommodation and workmen’s quarters are urgently required, and it is hoped that this matter will receive attention before next winter.

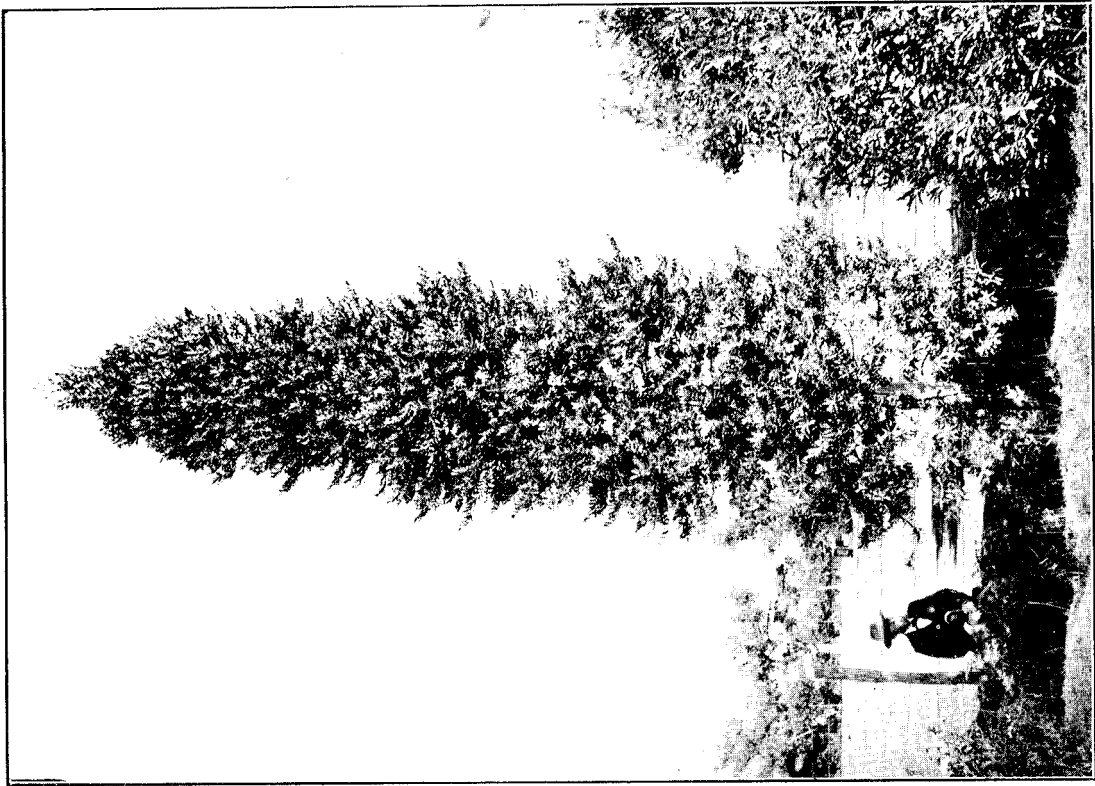
The average number of workmen employed daily during the year was five.

Details of expenditure and values and schedules of trees are appended.

The following is a record of rainfall and temperature for the year:—

Month.	Rainfall.	Number of Days Rain fell.	Maximum Temperature.	Date.	Minimum Temperature.	Date.	Number of Days on which Frost occurred.
1904.	Inches.		Degrees.		Degrees.		
April ...	0.64	4	66	20th	26	7th	19
May ...	0.52	5	62	15th	20	30th	16
June ...	2.48	10	46	10th	20	21st	25
July ...	0.10	1	48	27th and 28th	14	3rd and 4th	31
August ...	0.52	2	47	29th and 30th	6	7th	31
September ...	3.27	10	56	28th	19	24th	17
October ...	1.13	9	72	20th	23	5th	10
November ...	1.06	10	70	23rd	26	16th	11
December ...	2.62	15	78	15th	28	7th	4
1905.							
January ...	1.98	12	86	14th	30	5th	3
February ...	0.91	4	80	24th	36	16th and 27th	...
March ...	0.45	5	73	10th	32	7th, 8th, 18th	3
Totals ...	15.68	87	...	...	...	...	170

A. W. ROBERTS,  
Nurseryman in Charge.



*Grace Matthews, photo.*

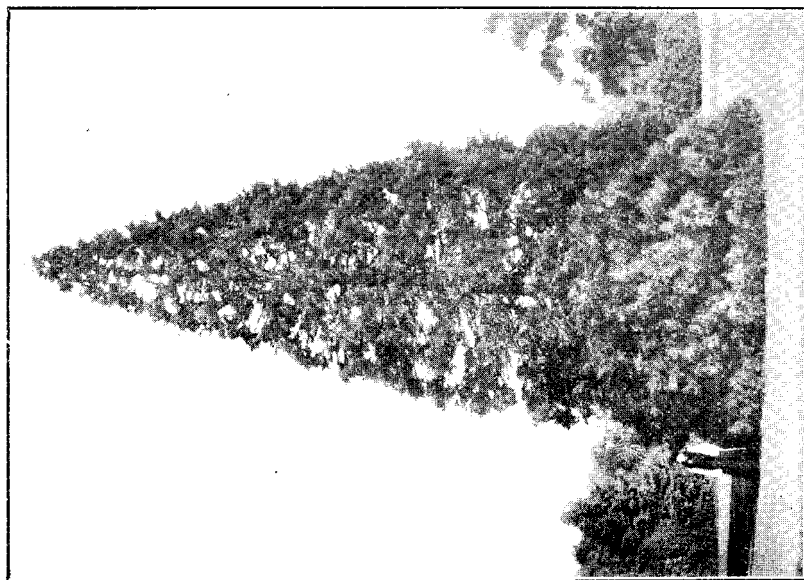
SPECIMEN OF YOUNG KAURI.



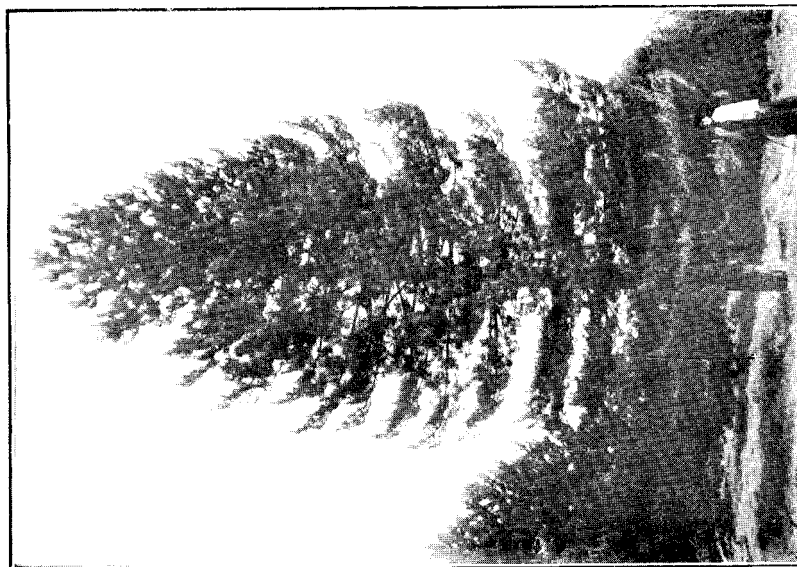
*Grace Matthews, photo.*

AGATHIS AUSTRALIS (*Agathis australis*) KAURI: CIRCUMFERENCE, 27 FT.

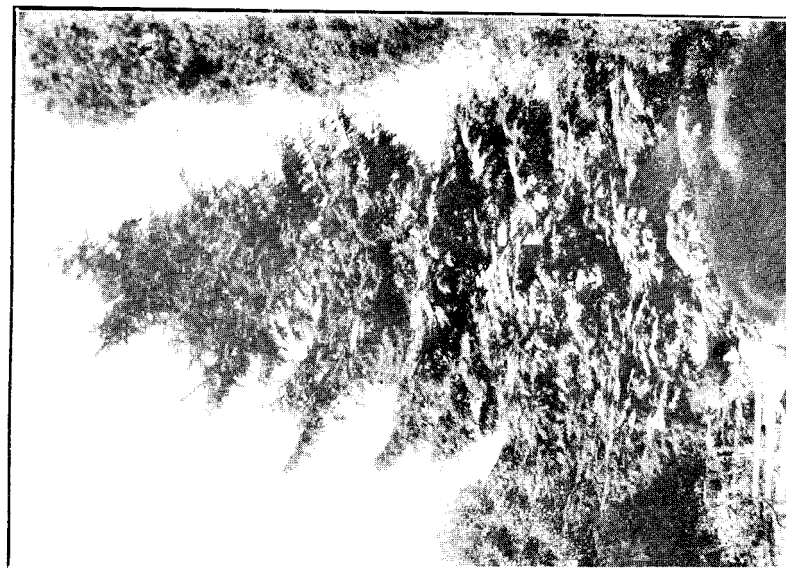




*Grace Matthews, photo.*  
**SEQUOIA WASHINGTONIANA** (*Sequoiadendron gigantea*).  
 BIG TREE OF CALIFORNIA.



*Grace Matthews, photo.*  
**Pinus laricio** (CORSIKAN PINE).



*Grace Matthews, photo.*  
**TSUGA MERTENSIANA** (*Abies pattoniana*). BLACK  
 HEMLOCK.



#### NASEBY SURVEY PADDOCK PLANTATION.

(Area, 175 acres; altitude, 1,700 ft.)

The trees at the above plantation have on the whole made splendid growth. On measuring some of the older trees I find they have made as much as 2 ft. vertical growth for the season. Owing to the trees in the Eweburn Nursery being too small for transplanting, an area of about 11 acres still remains unplanted, but this will be completed next winter. The number of trees planted during the year was 9,300, increasing the planted area by  $1\frac{1}{4}$  acres, and the number planted to date is 360,185, on an area of  $132\frac{1}{2}$  acres.

The cost of planting trees was £1 per thousand. The average number of men employed during the year was one. Details of expenditure and values are appended.

A. W. ROBERTS,  
Nurseryman in Charge.

#### GIMMERBURN PLANTATION.

(Area, 420 acres; altitude, 1,200 ft.)

Tree-planting was commenced on this new area during last spring, and trees and cuttings to the number of 167,475 were planted on an area of  $60\frac{1}{4}$  acres. For the past few years the land has been leased for cropping with turnips, and portions of it are now being resumed as the Department require it. Some 200 acres have now been taken over for planting purposes, and the remainder of this will probably be planted during the coming winter.

The trees were carted from Eweburn Nursery during April last and "heeled in" until spring, when a start was made planting. As it was impossible to get pits to remain open on the previously cultivated land, all the trees were "dibbled in" with spades, and the result of such planting, although it is a new method, is very satisfactory. The trees did well until the month of January, when a long drought set in, and about 10 per cent. of them succumbed. The soil is of a very tenacious character, and in the summer becomes baked and cracked, and it will be a more difficult matter to get trees to succeed here than it was at Naseby Plantation, where the soil is much more friable. A number of willow-cuttings were planted along the creek-beds and in swampy places, chiefly for quick shelter, and these have done well.

Tree-planting costs on an average 10s. 6d. per thousand. The cost of heeling in trees was 2s. 6d. per thousand, and the cost of pitting £1 8s. 4½d. per thousand. £69 19s. 6d. was received as rental for cropping privileges during the year.

The average daily number of men employed was three.

For next winter about 120,000 trees are ready in Eweburn Nursery for planting permanently, and these will be transferred in the autumn to Gimmerburn and dealt with in the same manner as adopted last year. Accommodation for workmen is badly needed, and it is intended to erect two light "Paroid" huts on skids. These can be moved to wherever required without difficulty, and will serve the purpose as well as a permanent building.

Details of expenditure and values and schedules of trees planted are appended.

A. W. ROBERTS,  
Nurseryman in Charge.

#### TAPANUI NURSERY.

(Area, 120 acres, approximate; altitude, 500 ft.)

During the past year rain fell on 141 days, with a total of 40.60 in., the maximum monthly fall being 6.26 in., recorded in June. The minimum shade temperature, 24 deg., was registered on two occasions, the 3rd July and 6th August, and the highest, 92 deg., on the 14th July.

It is worthy of note in connection with the rainfall for this district, that, whilst in February and March, 1904, a total of 10.46 in. fell, only 3.09 in. were recorded for the corresponding period this year.

This unusually dry spell of weather has to a considerable extent checked the customary late growth noticeable in the different species of trees grown here.

It is again satisfactory to record the absence of the wire-worm in all transplanted trees, although the seed-beds on the nursery extension are, unfortunately, not entirely free from this pest.

Hardwood-seed sowing was commenced on the 16th July, and completed a week later. A trial sowing of *Fraxinus Americanus* proved satisfactory, and the seedlings (some twenty-four thousand) have since made excellent headway.

Conifer-seed sowing was commenced on the 14th and completed on the 23rd October. All varieties sown have germinated very evenly, and the estimated number of seedlings this year is 1,634,300, as against 730,000 of the previous season.

Generally speaking, the two-year-old trees have made excellent growth, and it is probable that a hundred thousand of these, chiefly Austrian pine, larch, and Oregon pine, will be sufficiently advanced for removal to plantation next winter.

Transplanting operations were commenced about the beginning of September, and completed under favourable conditions on the 25th October, and during that period 787,660 one- and two-year-old seedlings were transferred to nursery lines at a cost of 3s. 6d. per thousand.

The total number of trees at present—of all ages—in the nursery is estimated at 2,897,080, valued at £4,796 16s. 11d.

During winter and early spring a total of 736,301 trees and shrubs (as per Schedule B<sup>3</sup>), valued at £2,931 19s. 6d., were transferred for permanent planting to the following plantations and domains: Conical Hills Plantation, 675,175; Dusky Plantation, 29,950; Hammer Springs Plantation, 27,080; Eweburn Nursery, 4,030; Gore Domain Board, 66.

At an estimate, 820,000 trees will be sufficiently strong for permanent planting next season.

The total number of trees grown to the 31st March, 1905, is 6,669,005, being valued at £10,628 15s. 2d., and the total number of trees transferred to plantations, domains, &c., since the initiation of the nursery is 3,426,103, representing a value of £11,603 14s. 10d.

In the early part of October a combined ornamental and shelter plantation, consisting of 2,625 trees and shrubs, and covering about 6 acres, was planted at the southern and western portion of nursery extension. This plantation included between thirty and forty varieties of trees and shrubs grown on the nursery, and excellent headway has been made throughout.

All transplanting and seed-sowing operations were confined to last year's fallowed land on recently acquired property, and to facilitate progress planting, breaks were laid off and roads at required distances formed. These roads were thoroughly broken up by ploughing, frequent cultivation, and rolling, and in the latter part of December sown down in grass, with satisfactory results.

The Roads Department in September last erected a substantial bridge across Whisky Creek to give direct road communication between the upper and lower portions of the nursery.

To supply a request from the Mackenzie County Council for 100,000 forest-trees, an additional twenty-five seed-frames were made at a cost of £24 7s. 2d., and an extra amount of seed was purchased and sown for this purpose. The trees will be fit for transfer two years hence.

**Buildings:** A dwellinghouse for the nurseryman in charge was erected by contract, with the assistance of two nursery employees, the building being completed about the beginning of March, 1905. By the residence of the State nurseryman on the property, work may be carried on more systematically, and with considerably less inconvenience. Preparations were being made for the erection of a "sizing" shed on the nursery extension, and immense benefits should be derived from this building during the lifting season.

Minor improvements throughout the nursery were also effected, including erection of scrub breakwind for protection of seed-beds, extension of shrubbery, fencing horse-paddock, and sowing down same in grasses, formation of culverts on roads, and ploughing some 30 acres of ground on flat for cropping purposes.

The expenditure for the year amounted to £1,522 9s. 8d., employment being given to an average of thirteen men.

A horse-breeding venture resulted in three strong fillies, which promise to develop into fine useful wagon-beasts. These are valued at £10 each, being by the thoroughbred stallion Salisbury Champion. It is not always an easy matter to get a half-draught horse, and the Department hopes in time to supply its own demands.

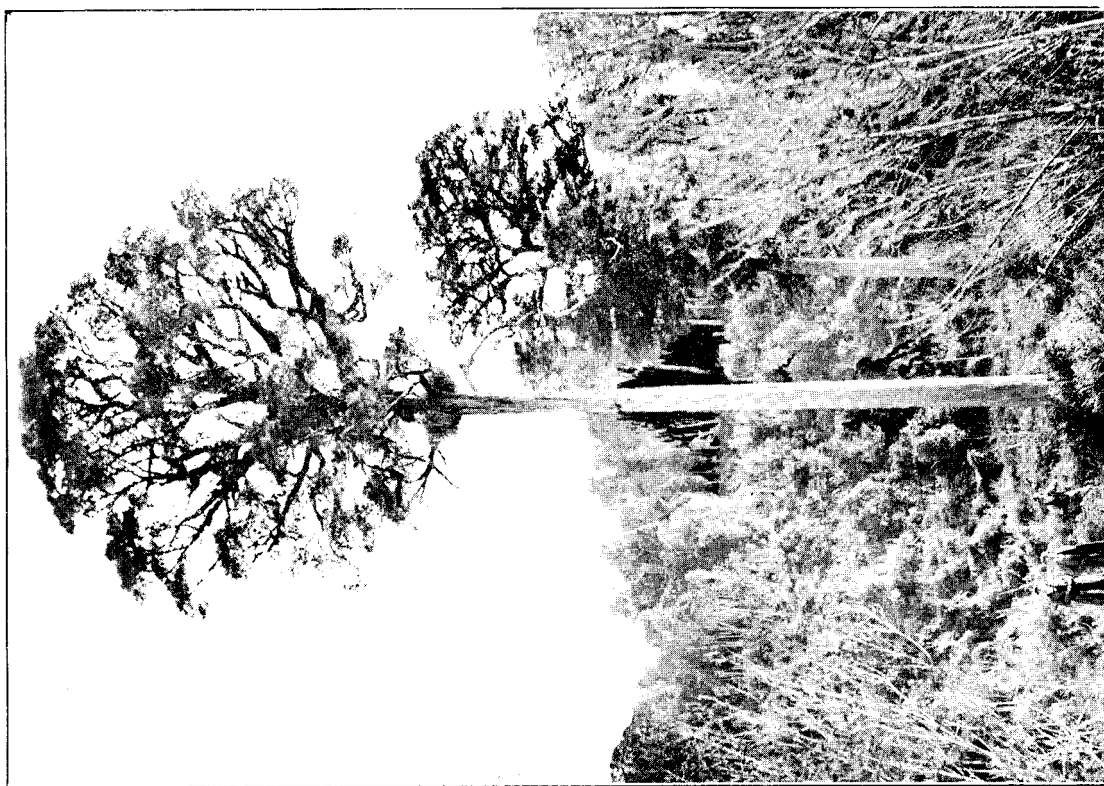
Horse-feed to the value of £46 5s. was harvested, including about 2½ tons of carrots grown on spare land. Five hundred and fifty-two bushels oats and 19½ tons chaff, valued at £105 18s. 4d., were distributed to nurseries and plantations as per Schedule B<sup>3</sup>, this produce being raised during the previous year.

Details of trees grown and statements of expenditure and values for the year are appended.

The following is a record of rainfall and temperature for the year:—

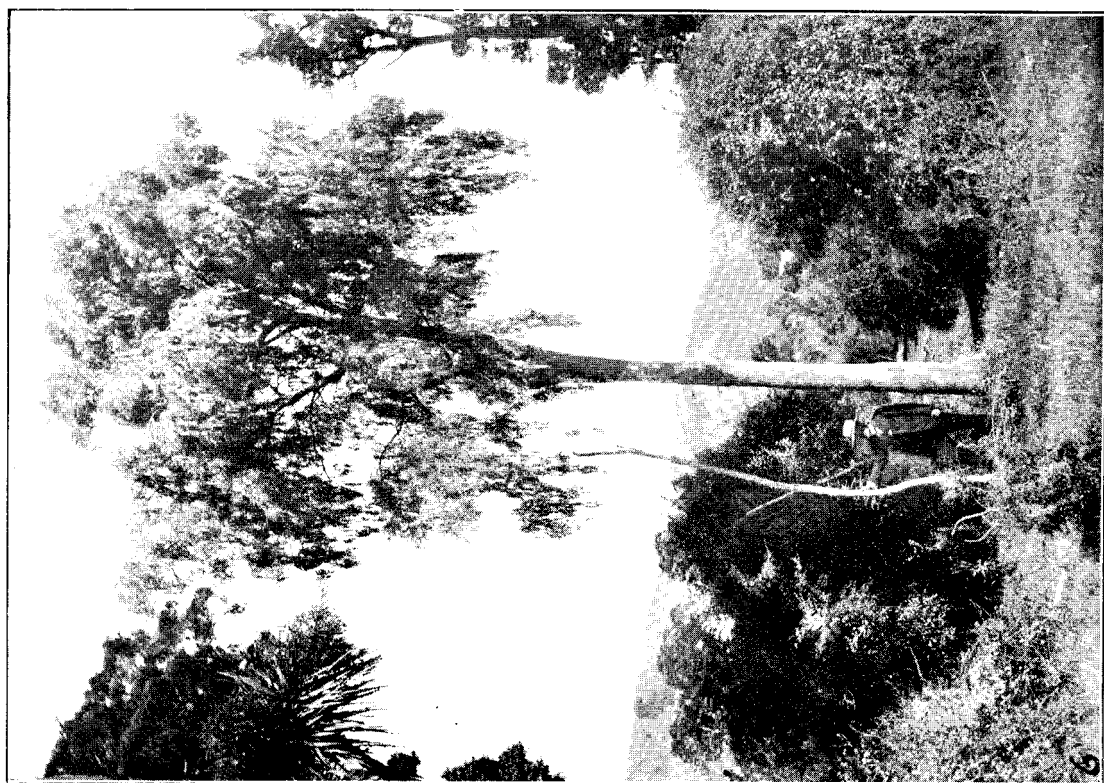
Month.	Rainfall.	Number of Days Rain fell.	Highest Reading of Thermometer.	Date.	Lowest Reading of Thermometer.	Date.
1904.	Inches.		Degrees.		Degrees.	
April ...	3.90	13	81	1st	30	4th and 25th
May ...	2.72	10	69	6th	30	29th
June ...	6.26	15	62	23rd	25	29th
July ...	1.97	8	64	15th	24	3rd
August ...	4.98	16	65	14th	24	6th
September ...	3.61	12	75	19th	25	23rd
October ...	2.28	12	86	20th	28	12th
November ...	2.17	15	82	28th	32	5th and 19th
December ...	5.22	13	88	28th	32	13th
1905.						
January ...	4.40	16	92	14th	35	5th
February ...	1.10	5	91	12th	34	19th and 23rd
March...	1.99	6	87	31st	34	17th
Totals ...	40.60	141	...	...	...	...

R. G. ROBINSON,  
Nurseryman in Charge.



Grace Matthews, photo.

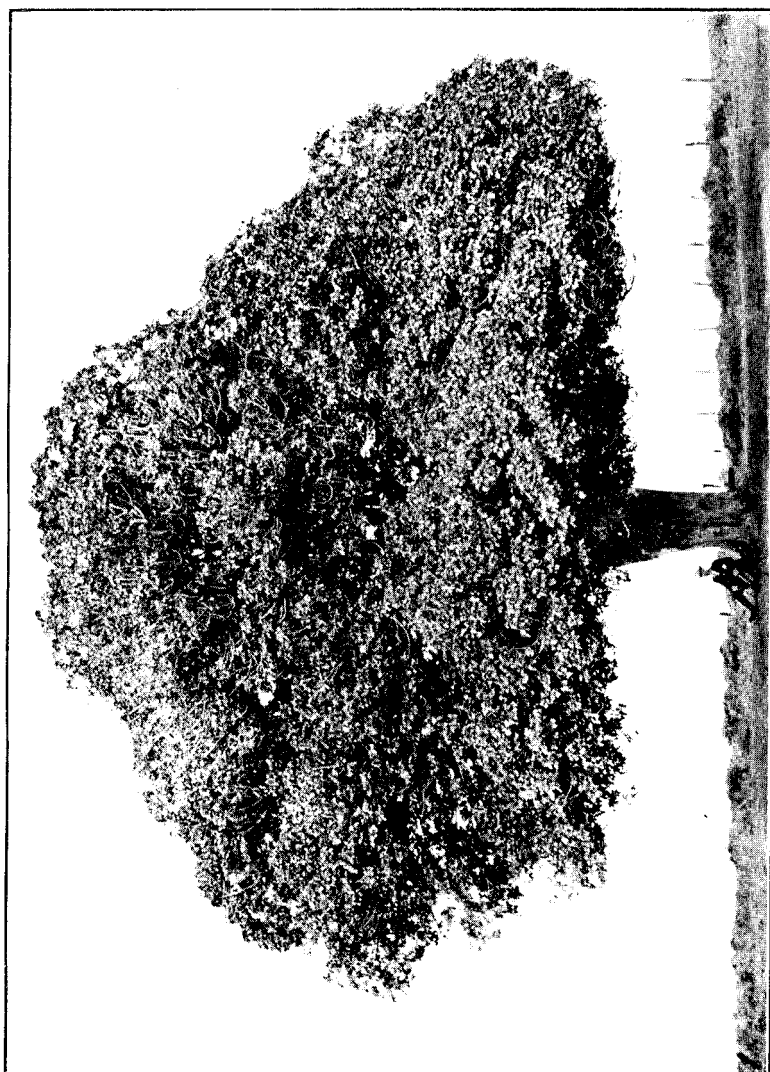
*Podocarpus spicatus* (NATAI).



Grace Matthews, photo.

*Sophora tetraptera* (KOWHAI).





VITEX LITTORALIS (PURI).

Grace Matthews, photo.



Grace Matthews, photo.

VITEX LITTORALIS (PURI), ONE YEAR OLD SEEDLING.



## DUSKY HILL PLANTATION, OTAGO.

(Area, 845 acres; altitude, 400 ft. to 800 ft.)

During the past year vigorous growth has been made by trees at this plantation, and, it is very satisfactory to note, that where shelter from the south-west gales is being formed by the fast-growing larch, some of which are 16 ft. high., trees hitherto appearing stunted are making good headway. Particularly noticeable are English ash and sycamore.

In the early part of the spring a severe hailstorm, accompanied by a heavy gale, was experienced, injuring to some extent the tender shoots of the Oregon pine. These trees, however, with a few exceptions on the most exposed situations, have made a favourable recovery.

As proposed in last year's report, replanting of failures was carried on by day-labour, the cost of pitting and planting 29,950 trees amounting to £2 6s. 0½d. per thousand.

An additional 7,895 acorns, occupying 1½ acres, were planted on steep hillsides, making a total area of 805½ acres, representing trees to the number of 2,002,583.

As Leithen Valley, which borders the plantation on the river-side, is gaining popularity during summer months as a picnic resort, it has been necessary to insure against risk of fire by arranging for the constant attendance of at least one employee.

Some little difficulty was experienced in getting rid of the manuka scrub growing in clumps amongst the trees, and threatening to injure them. In the coming winter months, however, it is proposed to continue and probably complete the cutting of the same.

An amount of £226 4s. was expended on general maintenance, which included ploughing three miles of road 14 ft. wide, forming tracks, making drains, and cleaning around trees.

Preparations are being made for the completion of replanting throughout, and it is estimated that 45,000 trees will be required for this purpose.

The expenditure for the year amounted to £365 8s. 3d., giving employment to an average of five men.

F. BENFELL, Assistant Forester.

R. G. ROBINSON, Nurseryman in Charge.

## CONICAL HILLS PLANTATION, OTAGO.

(Area, 1,050 acres; altitude, 400 ft.)

Excellent growth has been made during the past year by all varieties of trees on this plantation, with the single exception of a trial of *Pinus halepensis*. This pine is evidently unable to withstand the heavy frosts experienced, and it is not proposed to continue planting this species.

Acorns again germinated splendidly, an estimate of 3 per cent. covering failure, and the young trees have made an average growth of 10 in. This system of planting, as also at Dusky Plantation, is entirely successful, as far as germination is concerned, but until shelter from the south-west gales is provided by the growth of trees on the exposed side, very little progress may be expected.

*Larix Europæa* has again demonstrated its fast-growing capabilities, the growth of the leaders in last year's planting averaging fully 10 in.

675,175 trees (as per Schedule B<sup>3</sup>), were planted by day-labour, at a cost of 15s. 9½d. per thousand, occupying an area of 248 acres, and the preparation of ground for and sowing of 180,846 acorns *in situ* on the hillsides was carried out also by day-labour, at 12s. 3d. per thousand.

The area for the year's planting amounted to 285½ acres, making a total of 386½ acres, containing 1,211,571 trees.

504,240 pits for tree-planting were made by contract at £1 5s. per thousand, this work actually costing £1 6s. 10d. per thousand by including portion of forester's salary.

211,420 grubber pits were also made by contract at £1, the actual cost being £1 1s. 5d. per thousand.

Thirty chains of roads were formed to give access to convenient places for heeling in trees, prior to permanent planting.

Rabbiting: It is satisfactory to state that, although labour in the form of trapping and poisoning is at times necessary, the pest is fast becoming eradicated, and no injury to trees is noticeable.

An amount of £94 16s. 11d. was expended on general maintenance, which included cleaning around young trees, cutting scrub, preparing roads and water-tables, and removal of noxious weeds.

About 770,000 pits are being prepared, and it is estimated that about a million trees and acorns will be available for planting next season.

The expenditure for the year amounted to £1,836 14s. 3d., employment being given to an average of sixteen men.

H. HOWE, Forester.

R. G. ROBINSON, Nurseryman in Charge.

## HANMER SPRINGS NURSERY.

(Area, 20 acres; 1,225 ft., approximate.)

The past year has been a good one, generally speaking, for nursery-work, and the crops are, on the whole, very fine. No weather records were kept until the beginning of February, and those which are appended are not of great value for comparison with other stations, as the rainfall and temperature for the months of February and March only are shown.

Seed-sowing was commenced on the 17th October, and finished on the 31st of the same month. All seedlings have done well, with the exception of *Pinus ponderosa* and *Pseudo-tsuga taxifolia*, which germinated thinly.

Two-year-old trees in seed-beds have made good growth, and most of them will be sent to the plantation during the coming season.

Lining out was started on the 30th August and finished on the 4th October, 150,000 trees being dealt with at a cost of 2s. 6½d. per thousand, and the area occupied by the same was 1½ acres. Trees sent from other nurseries for lining out here (Norway spruce and Oregon pine) have made poor progress, and most of them will require to remain in the nursery lines for another year, the change of climate having evidently retarded their growth.

The number of trees raised in the nursery for the year 1904-5 was 515,000, the estimated value being £532 (see Schedule E).

The number of trees in the nursery at 31st March, 1905, was 706,050, valued at £924 9s. 9d. (see Schedules E to E²).

The total number of trees raised in the nursery since its commencement is 628,000, and their value £642 15s.

Expenditure for 1904-5 was £548 2s. 4d., and the total since nursery started £1,042 14s.

The value of trees, improvements, &c., for 1904-5 was £1,763 15s., and the total from the initiation of the nursery to date amounted to £2,051 18s. 11d.

Number of trees sent to plantation during the past year is 172,775, and the value £509 11s. 6d. (see Schedule E³), and the total output from the nursery since its initiation is 399,825.

Buildings: A stable and dry-shed were erected by prison labour in a satisfactory manner.

Thirty-nine new seed-frames were made by a carpenter prisoner, and are neatly and strongly put together. As the amount of seed for sowing here has been increased in order to keep the prisoners fully employed, it will be necessary to get another fifty seed-frames made before next spring.

A horse-paddock was fenced and partly cleared of scrub, and horse-feed to the value of £10 was grown.

A shed for holding implements and for sizing trees in is much needed, and another hut is also required for the workmen, and for the men's comfort should, if possible, be erected before the winter sets in.

It would also be advantageous to procure another horse, as it is sometimes difficult to hire one suitable for the work just at the time it is required.

The average number of men employed during the year was two, exclusive of prisoners.

Details of trees grown and statements of expenditure and values are appended.

W. CROMB,

Nurseryman in Charge.

#### HANMER SPRINGS PLANTATION.

(Area, 600 acres, approximate; altitude, 1,225 ft.)

Tree-planting by prison labour has again been successful, all works being done satisfactorily.

The value of work done by prisoners during the year was £639 4s. 4d., making an average of £44 1s. 8d. for each of the 14.5 men who were employed daily during the year.

Trees planted during the year numbered 172,775, and occupy an area of 63½ acres. All have done well, the percentage of deaths being small.

Acorns planted *in situ* number 130,400, valued at £130 8s.. Of these 25,900 were used to fill up blanks in former planting. The total number raised in plantation since its initiation is 326,800.

The total number of trees in the plantation, including seeds sown *in situ*, is 699,825, the area planted being 252½ acres.

196 acres of scrub was cleared at a cost of 2s. 4½d. per acre (the cost of free labour only).

Pitting: 258,000 pits were "marked" at a cost of 5s. 0½d. per thousand. 59,800 pits are ready for next season's planting—viz., 23,900 prepared for acorns and 21,000 for spruce; the latter will be "dibbled in" with spades.

Numerous swamps have been drained at a cost of £24 3s. 9d.

The expenditure for the year 1904-5 was £278 10s. 10d., and the expenditure since the initiation of the plantation to date is £2,124 1s. 6d.

The value of improvements for the past year is £1,474 2s. 7d., and the total from the commencement of the plantation amounts to £4,764 14s. 5d.

The average number of free men employed daily during the year was two.

Details of expenditure and values are appended.

W. CROMB,

Assistant Forester.

#### STARBOROUGH NURSERY.

(Area, 104 acres; altitude, 100 ft.)

Rain fell on ninety-eight days during the year, with a total fall of 27.77 in. The maximum temperature recorded was 95 deg. on the 18th January, and the minimum 22 deg. on the 23rd July. Though the rainfall was a little less than for the previous year, the fall has been much more evenly distributed, consequently all the nursery stock shows a marked advance in quality, quantity, and appearance.

Seedling trees, one year old: Seed-sowing began on the 5th October and was finished on the 14th. Every variety sown has germinated well, and the seedlings are exceptionally strong and healthy. The crop is the best that has been raised, so far, at this station. Seedling trees (two years old) are fine, sturdy, healthy stuff.

Lining out trees: This work was begun on the 10th August and completed on the 25th. Perfect weather was experienced during the planting, and owing to the fine season there is little or no loss. The trees are robust and healthy—just the class of stuff required for successful results at Dumgree. 288,500 trees were lined out at a cost of 2s. 6½d. per thousand, and the area planted was 2½ acres.

The number of trees raised during the year 1904-5 is 503,000, valued at £488 16s.

The number of trees in nursery at the 31st March, 1905, was 1,225,700, valued at £2,481 7s. 6d.

The estimated number of trees available for transfer to plantations is five hundred thousand.

Total number of trees raised in nursery from 1901 to 31st March, 1905, is 1,610,150, valued at £1,765 18s.

During the year 133,000 trees were transferred from nursery to Dumgree Plantation, and their value was £361 10s. 6d.

The expenditure for the year amounted to £1,023 15s. 6d., and the expenditure from the commencement of the nursery to the 31st March, 1905, is £5,160 17s. 4d.

The value of improvements, trees in stock, &c., amounts to £3,548 15s. 5d., and the value of improvements since the initiation of the nursery is £6,636 17s. 9d.

The scheme of formation, planting hedges, shelter-belts, and shrubberies, &c., was considerably advanced. The trees have made splendid growth, and the work adds considerably to the appearance and utility of the nursery. Minor improvements were effected by fencing for horse-paddocks, and the extension of the water-supply.

The horse-breeding venture has resulted in two fine foals, both of which promise to develop into the right stamp of horse for nursery purposes.

Horse-feed to the amount of £101 10s. was grown during the year.

The daily average number of men employed was 6.75.

Details of expenditure, values, and schedules of stock are appended.

The following is a record of rainfall and temperature for the year:—

Month.	Rainfall.	Number of Days Rain fell.	Maximum Temperature.	Date.	Minimum Temperature.	Date.
1904.	Inches.		Degrees.		Degrees.	
April ... ..	0.62	5	77	19th	32	28th
May ... ..	1.89	4	78	16th	28	14th
June ... ..	2.01	9	64	17th	25	22nd
July ... ..	1.85	5	67	17th	22	23rd
August ... ..	2.34	10	70	31st	23	16th
September ... ..	3.16	14	70	16th	29	11th
October ... ..	3.94	9	77	10th	31	9th
November ... ..	0.80	9	84	25th	31	22nd
December ... ..	1.85	8	94	27th	33	8th
1905.						
January ... ..	2.97	11	95	18th	31	2nd
February ... ..	1.86	6	92	13th	39	27th
March ... ..	4.48	8	83	28th	38	20th
Totals ... ..	27.77	98	...	...	...	...

N. CRAIG,  
Nurseryman in Charge.

#### DUMGREE PLANTATION.

(Area, 857 acres 2 roods; altitude, 100 ft.)

The work for the year has been done partly by free labour, but the major portion has been done by prisoners. Free labourers were employed as follows, the average number employed daily during the year being 2.91: Marking 169,565 pits, average cost 9s. 8½d. per thousand; cleaning 20,000 vacant pits, 12s. 3d. per thousand; rabbiting cost £100 19s. 6d.; supervision of prison labour, £72 4s.; miscellaneous works, £51 2s. 6d.; cartage, £6 2s. 6d.

There will be no further need for any expenditure on pit-marking. This work is being done by prisoners, and the men are doing excellent work, the output being nearly equal to free labour.

The increased area planted during the year was 16½ acres, with 45,086 trees. To fill up blanks caused by the severe drought experienced during the early part of 1904, over an area of 46 acres 88,014 trees were used, making the total trees planted for the year 133,000. All the trees have done well, and the losses are practically nil.

The total number of trees on the plantation at the 31st March, 1905, was 170,736, and the total area planted 62½ acres.

Careful rabbiting during the year has kept the rabbits well down, and little or no loss can be noticed from this pest.

A commodious and well-equipped workshop and smithy was erected by prison labour. As a saving of money and time, the value of this building cannot be overestimated, the cost of repairs, &c., having been reduced to a minimum.

The average daily number of prisoners employed for the past nine months was 14.88, and the output of work is as follows: Digging 89,308 pits on new area, value £158 17s. 11d.; reopening 88,014 pits, value £61 10s. 7d.; cleaning 24,000 vacant pits, value £24 14s. 5d.; planting 133,000 trees, value £132 17s. 10d.; general maintenance of 170,000 trees, value £98 10s. 1d.; road-making, 51½ chains, value £32 18s.: total, £509 8s. 10d.

Calculations, based on the average output of free labour at 7s. per day, disclose the value of prison labour for nine months' work as above, and show an average value of work for each prisoner employed of £34 4s. 8d. As the average cost to the State for each man at Dumgree is £34 12s. 11d., the work is practically self-supporting.

A considerable amount of labour has been further employed in effecting improvements to the camp as follows: Forming vegetable garden and growing supplies, fencing for cow and horse paddock, laying on water-supply, building wash-house, painting huts, draining, &c.

The camp is well sheltered and provided with every convenience. The men have done the work well, and the employment of prison labour at Dumgree is, without doubt, a success. Although the daily output by prisoners, in comparison with free labour, is much under the average free man's work, in the best interests of the work and the prisoners themselves it would not be expedient to hurry them along like free men. The prison officers take a great interest in the work, and the control is humane, thorough, and efficient. Every effort is made to get the best possible results, and to improve the moral and social condition of the men.

Owing to the late date at which the camp was established, State forest work was not begun until June. For want of sufficient time and men, 190,000 trees that ought to have been planted had to be carried forward in the nursery.

Considerable progress has been made with the advancement of the work for the coming season, and it is anticipated that a much higher output will be reached for 1906. Details of expenditure and values are appended.

D. BUCHANAN, Assistant Forester.

N. CRAIG, Nurseryman in Charge.

#### ROTORUA NURSERY.

(Area, 50 acres; altitude, 1,000 ft.)

In reviewing the work of the past twelve months at this station it cannot be said that the results are as pleasing as could be wished, for, although no serious loss of trees has occurred, the growth of the various crops is distinctly below that recorded in previous years. The weather, upon which so much depends for the making or marring of a crop of any kind, has, generally speaking, been very unfavourable. By referring to the record of rainfall and temperature attached, it will be noticed that rain fell on 153 days, with a total precipitation for the year of 52.04 in., against 62.48 in. on 142 days which was recorded for the year 1903-4. The greatest shade temperature (95 deg.) was recorded on the 15th January, against 84 deg., the maximum for last year, and the lowest shade temperature was 22 deg. (10 deg. of frost), against 24 deg. for 1903-4. Wet weather was more or less prevalent during the winter and spring, and interfered greatly with all outdoor work.

Seed-sowing was in progress during October, November, and December, and was much hindered by rain and wind. On several occasions this work was delayed for over a week by excessive rain, followed by strong drying winds, which made the sowing of many of the lighter seeds impossible. The crops on the whole were fully three weeks later in being sown than usual, and hence the subsequent growth was much less. The months of January and February were dry and windy, and the temperature extremely high, necessitating almost continual watering of the young seedlings.

Two-year-old trees in seed-beds suffered from the dry, hot weather during the summer months. The wet weather during the spring rushed them into thin, sappy growth, and when the dry, hot weather set in they felt it keenly, and the weakest of the plants succumbed. The loss amongst these amounts to about 10 per cent.

Lined-out trees: These, like the seedlings, were greatly affected by the dry weather, and the growth is poor. The percentage of deaths is about the same as amongst the two-year seedlings. *Catalpa speciosa* scarcely moved from the time of being transplanted, and it is doubtful if more than half of them will be fit for transferring to the plantation during the coming winter.

Transplanting operations were in progress during August and September, the number dealt with being 1,160,000, and the cost of lining out was 2s. 6d. per thousand.

Mossing trees: This system of dealing with trees which are difficult to transplant, as mentioned in last year's report, was resumed during the winter months, and the results are very encouraging. Upwards of a million trees, chiefly eucalypti, were dealt with, and the loss before they left the nursery amounted to only about 5 per cent., occurring chiefly amongst *Eucalyptus teretecornis*, a somewhat tender variety. The cost of thus dealing with trees averaged 9s. 1d. per thousand throughout the year.

Experimental work on a small scale is always in progress, and during the year small packages of seeds of many varieties of useful trees, comprising pines, Abies, Piceas, and eucalypti were sown. These, when large enough, will be planted in permanent positions for trial. The cost of these experiments is practically nil, as it is done in the usual course of nursery-work. The infor-

mation gained, however, is valuable for future tree-planting, as many of the kinds which do well can then with every confidence be grown on a large scale for permanent planting. The following varieties of eucalypti, which have been planted out experimentally, have done well: *E. amygdalina*, *E. calophylla*, *E. corymbosa*, *E. diversicolor*, *E. hæmastoma*, *E. Gunnii* (Hooker), *E. globulus*, *E. obliqua*, *E. pauciflora*, *E. Stuartiana*, *E. regnans*, *E. teretecornis*, *E. virgata*, *E. salegna*, *E. sideroxyton*. The undermentioned varieties have not succeeded well, and may be regarded as unsuitable for this climate: *E. eugenioides*, *E. crebra*, *E. capitellata*, *E. paniculata*, *E. redunca*, *E. resinifera*, *E. rostrata*, *E. pilularis*, *E. maculata*, *E. meliodora*, *E. macrorhyncha*, *E. siderophloia*, *E. salmomophloia*.

The extension of the transplanting ground has been in progress whenever possible during the year, and an area of about 15 acres has been prepared. This work entails a great deal of labour before the land is fit for growing crops. The area dealt with was thickly covered with bracken and dwarf manuka, which was first of all cut and burnt off. The land was then ploughed, and grading and levelling commenced. The variation in the depth of the soil necessitated a great deal of excavating and carting to bring it fairly even throughout. An area of about 15 acres still remains in its virgin state, and this will be gradually broken up and leveled as time permits. It will be remembered from previous reports that this nursery annually produces three million trees, and as most of them are three years old before they can be removed to the plantation, it means that there are generally three succeeding years' crops always in the nursery. Roughly speaking, half each of the one-year-olds and two-year-olds are lined out annually, requiring an area of about 27 acres. From this it will be seen that 54 acres of lining-out land is required in order to allow half of it to lie fallow every other year.

The shelter and ornamental plantations have done well, and the benefits derived from them are incalculable, although it must be said that they harbour large numbers of small birds, which are troublesome during seed-sowing. The birds, however, are easily dealt with by using seed-protecting frames, and to attempt to grow seeds in this usually windy and dry climate without some shelter would be simply waste of time and money.

Rabbits are becoming somewhat numerous in this district, and a few have been shot within the enclosure, although as yet no damage from them is noticeable. As a precaution, however, the netting fences around the boundary were strengthened, and every effort has been made to keep this pest within bounds.

Sale of trees: A surplus stock of some fifty thousand trees and shrubs was offered to the public during last winter, at prices about 20 per cent. below the usual wholesale trade rates. Price-lists were distributed in most of the settlements between Rotorua and Auckland, and every effort was made to push the sale. Two orders only, amounting to £7 18s. 6d., were received. The advisability of this Department supplying trees to the general public has often been urged, but it is apparent, from our experience of last winter, that private nurserymen can supply all the requirements of the public in this respect, and it is not proposed to again offer trees for sale. The balance of native trees on hand were planted on the railway clearing between Mamaku and Arakiwi, and have so far done well. It is hoped that these trees will in a few years hide the burnt logs, and replace to a certain extent the beautiful native bush which was at one time so plentiful here.

The number of trees at present in the nursery is 6,563,625, valued at £8,480 13s. 11d.

Trees raised from seed during the year numbered 3,217,300, and 12,209,246 trees have been raised since the initiation of the nursery. Trees to the number of 1,856,144, valued at £4,534 4s. 6d., were sent out to plantations, Government reserves, &c., during the year.

Statements of expenditure and values are appended.

The following is a record of rainfall and temperature for the year:—

Month.				Rainfall.	Number of Days Rain fell.	Highest Reading of Thermometer.	Date.	Lowest Reading of Thermometer.	Date.
				Inches.		Degrees.		Degrees.	
1904.									
April	...	...	...	4.53	9	72	10th, and 20th	29	29th
May	...	...	...	1.62	10	67	7th	29	15th
June	...	...	...	6.58	18	61	15th	27	10th
July	...	...	...	4.97	8	60	26th	24	2nd. 3rd
August	...	...	...	5.73	16	69	31st	22	12th
September	...	...	...	7.46	20	67	29th	31	12th
October	...	...	...	7.80	19	78	24th	30	9th, 10th
November	...	...	...	3.89	14	81	27th	31	10th
December	...	...	...	5.81	15	86	27th	36	8th
1905.									
January	...	...	...	2.04	7	95	15th	37	4th
February	...	...	...	0.99	12	91	16th	40	11th
March	...	...	...	0.62	5	87	28th	38	9th
Totals	...	...	...	52.04	153	...	...	...	...

H. A. GOUDIE,  
Nurseryman in Charge.

## WHAKAREWAREWA PLANTATION.

(Area, 8,817 acres, approximate; altitude, 1,000 ft. to 1,500 ft.)

A large amount of work has been done at this station during the year. Early in the year preparations were in hand to form a prison camp, and towards the end of July this work was well in hand, and the first gang of ten prisoners arrived and commenced tree-planting. The camp can accommodate thirty-three prisoners, but until about the end of the year the number never exceeded twenty-five men. A good deal of formation-work had to be done to bring the camp into working-order. Water was brought in with 1 in. pipes from a spring a mile distant; the yard and paths surrounding the camp were graded and gravelled, and a vegetable-garden was laid out and fenced with netting to keep off hares and other game. With this preliminary work in hand the full strength of the prison labour was not available until very late in the year, and the average daily number employed at forestry-work was eleven. On the whole, the work done by prison labour has been very satisfactory, a considerable amount of clearing, planting, and road-making, and various odd jobs of a value of £332 14s. 7d. having been carried out.

In addition to prison labour an average daily number of thirteen free labourers were employed in order to plant all the trees available in Rotorua Nursery.

During the year trees to the number of 763,083 (for details see Schedule C<sup>2</sup>) were planted on an area of 494 acres. The plantation now contains 1,440,203 trees, and the area occupied by same is 965½ acres.

All trees planted during the year made very satisfactory growth up to the beginning of January, the percentage of deaths being very small. The dry weather, however, which was prevalent during the first three months of 1905, was very severe on the trees, and the death-rate from this cause amounts to about 15 per cent. Early frost have also cut the tender growth on many of the trees, particularly *Catalpa speciosa*, where planted in gullies and damp situations.

Among the eucalypti the varieties *Stuartiana*, *amygdalina*, and *Gunnii* (Mueller) have done best, the average growth being about 10 in. The older-established trees have made very satisfactory progress, with the exception of oak, walnut, chestnut, and redwood, which have scarcely moved since being planted. *Acacia melanoxylon* made from 3 ft. to 4 ft. of growth during the year. It is extremely hardy, and specially suitable for planting in ground covered by heavy fern and tutu.

Maintenance: This work has been in progress during the summer months, and consists in clearing the fern and other growth within 18 in. round the young trees. The area dealt with varied a good deal in character, but, generally speaking, the ridges required little attention, while the fern growth in the gullies ranged from 3 ft. to 9 ft. in height. About 250 acres of the older plantation does not require attention in this respect, as the trees are now well above the fern, and, in many cases, the lines are touching one another, thus suppressing the growth between the rows.

Pitting by free labour cost on the average 9s. 4d. per thousand, tree-planting 10s. 6d. per thousand, and clearing 9s. per acre.

Some three miles and a half of wagon-road was formed at an average cost of 10s. per chain. These roads are formed so as to divide the land into fairly even blocks of about 200 acres each, and a half-chain on each side of these is left unplanted in order to act as a fire-break.

Fencing: The work of fencing the extension area has been in progress off and on during the year, and the western boundary was completed last February. The eastern boundary is almost stock-proof, as it is protected by a deep "wash-out" and a range of hills almost precipitous in places. The boundary here will be partially fenced next summer before planting is commenced at this end of the reserve. The fencing was greatly hindered by the want of posts, the roads in the winter being too bad to cart heavy loads on. Much valuable time was also lost by the interference of the Maori owners of the adjoining block of land. On several occasions the fence was pulled up, and a dispute as to the correct boundary delayed the work about six weeks. The length of fence erected was 550 chains, and the total cost of all material amounted to £277 4s. Posts, wire, &c., to the value of £50 are still on hand, and will be used on the eastern boundary later.

For next year (1905-6) preparations are being made to plant about one million and a half of trees now available at Rotorua Nursery. To do this it will be necessary to procure a wagon and three horses, as the wagon now in use at the nursery is fully occupied in carting trees to Waitapu.

Details of expenditure and values are appended.

W. G. MORRISON, Assistant Forester.

H. A. GOUDIE, Nurseryman in Charge.

## WAIOTAPU PLANTATION.

(Area, 3,200 acres, approximate; altitude, 1,200 ft. to 2,000 ft.)

The rainfall for the year at this station amounted to 50.56 in., falling on 155 days, the heaviest monthly fall being 7.55 in., falling on 19 days during October. The maximum and minimum temperatures were 89 deg. and 15 deg. Fahr. (17 deg. of frost), recorded in January and August respectively. The months of February and March were particularly dry and hot, and losses amongst trees mostly occurred during this period.

On the whole very good results have been obtained amongst trees planted last winter and spring, although the death-rate is somewhat higher than it was during the previous year. Trees to the number of 886,889 were planted on an area of 461½ acres, making a total of 1,937,654 trees, occupying an area of 893½ acres on this plantation to date. The death-rate amounts to about 10 per cent. throughout the plantation, but the losses are confined to chiefly three species of trees which were planted experimentally—viz., *Pinus halepensis*, *Pinus Canariensis*, and *Eucalyptus teretecornis*. The two first-named trees have been found to be very difficult to transplant at Rotorua, and the death-rate amongst them was not altogether unexpected. The *E. teretecornis* is

a somewhat tender species of hardwood, indigenous to New South Wales and Queensland, and, in addition to its inherent disability to withstand a low temperature, the plants were somewhat small and weak when planted, thus lessening their chance of success.

The details of trees planted during the year may be found by referring to Schedule C<sup>3</sup>. Of the eucalypti planted it has been found that *E. Gunnii* has done the best. This variety has made about double the growth of the other species planted, and the death-rate is extremely low. Next to this species for hardiness may be named *E. pauciflora*, *E. coccifera*, *E. urnigera*, and *E. Muellerii*. All of these have done very satisfactorily, and may be planted here in future with every confidence.

The Californian redwood has made very little growth, and it is open to doubt as yet whether it would be advisable to continue planting this species here.

The species of conifers named in the schedule have all done well. *Pinus radiata* and *Pinus muricata* were used for forming breakwinds along the principal ridges, and the death-rate amongst these, even in the dry and exposed situations where they were planted, does not amount to more than 5 per cent.

The work at this plantation has all been carried out by prisoners, and the value of the work done during the year amounts to £1,562. The average daily number of prisoners employed was forty-three, and the average value of each man's work was £36 6s.

A horse and dray were purchased at the beginning of the planting season for distributing the trees as they arrive from Rotorua Nursery by wagon.

Further workshop accommodation was provided in the shape of a building of corrugated iron. The building was constructed in such a manner as to permit of the use of a small portable forge inside for repairing iron tools and horseshoeing.

Extension area: The fencing of this block of land was completed, and a good deal of other work performed, such as hanging gates and making roads (of which 154 chains were formed).

For next winter preparations for planting about a million trees are in hand, and planting operations will commence about the 1st June.

Of free labour the average daily number employed was two.

Details of expenditure and values are appended.

The following is a record of the rainfall and temperature for the year:—

Month.	Rainfall.	Number of Days Rain fell.	Maximum Temperature.	Date.	Minimum Temperature.	Date.
	Inches.		Degrees.		Degrees.	
1904.						
April ... ..	3.78	7	70	3rd	21	28th
May ... ..	2.76	9	64	23rd, 28th	20	2nd, 28th
June ... ..	6.21	16	58	11th	18	30th
July ... ..	5.71	10	57	18th	17	1st, 2nd, 22nd
August ... ..	4.04	14	58	29th, 30th	15	11th
September ... ..	7.31	24	62	27th, 28th	22	11th
October ... ..	7.55	19	71	21st, 23rd	23	4th
November ... ..	3.70	17	80	26th	24	9th
December ... ..	5.82	16	77	9th	29	8th
1905.						
January ... ..	2.13	9	89	16th, 17th	32	21st
February ... ..	1.09	8	87	12th	29	11th
March ... ..	0.46	6	82	21st, 10th	30	3rd
Totals ... ..	50.56	155	...	...	...	..

JAMES HENDERSON, Assistant Forester.

H. A. GOUDIE, Nurseryman in Charge.

#### RUATANGATA NURSERY, KAMO, NEAR WHANGAREI.

(Area, 65 acres, approximate; altitude, 320 ft.)

The general work of this nursery has progressed well during the second year of its existence, and much of the expenditure incurred during 1903-4 is now becoming increasingly productive by the improved condition of the estate.

The heavy growth of noxious weeds, especially gorse, is entirely checked, and in time will be thoroughly eradicated by occasional attention.

The time and money expended in draining and removing stone and rubbish from the land is well repaid, and a considerable area of fertile land is now under the plough, and its general value greatly enhanced.

This formation-work has been in progress off and on during the year. Various creeks were straightened and deepened, and rocky formations blown out of their beds and the material used in forming protective works where required, greatly reducing the danger from flood-water during the rainy season. Twelve chains of roadway were formed and a barberry hedge planted on trenched and prepared land, 45 chains along the boundary-fence.

Fourteen acres of land, spring-sown with 30 bushels of Algerian oats and 15 of ripe corn mixed, yielded an excellent crop. About 15 tons of chaffing sheaves is saved in good order. Considering the season experienced and other circumstances, the result is most satisfactory.

The nursery has been extended considerably, and a water-service laid reaching every portion in view of increased production.

Last winter 74,200 totara and 42,200 eucalypti of several varieties, a total of 116,400 trees, valued at £434 6s., were lifted, sized, and packed and sent to the Puhipuhi Plantation, near Whakapara. The cost of dealing with the totara averaged 6s. per thousand, and in the case of the gums, all of which were mossed, 16s., the actual process of mossing costing 13s. per thousand.

Young totara seedlings were again collected from the forests during spring, and successfully lined in to the number of 50,000, at an approximate cost of 3s. per thousand. Owing to the adverse conditions it was not possible to gather more, or to obtain the quantity of totara and other native seeds desired. Upwards of 70,000 totara, white-pine, and puriri were lined in at a cost of 4s. per thousand. A late frost on the 6th October killed a large number of puriri at the critical period of starting young growth, and the dry season proved severe on the white-pine. In the face of the trying season the totara and the balance of these trees are now fine sturdy plants. The totara and puriri deserve special mention as being drought-resisters of the first class in this soil and climate.

A system of summer pruning—that is, pinching out the tender shoots destined to grow into side branches—was tried with success at a cost of 1s. 6d. per thousand trees. This treatment has the effect of throwing all the strength of the young plant into the leading stem, without that weakening tendency to bleed the tree, which must eventuate in removing larger growth when once formed, especially with this class of stuff in our climate. It induces the tree to run up a strong leader—in this respect the totara is somewhat deficient—and maintain this habit for a considerable time.

Seven pounds of redwood and 4 lb. of pohutukawa seed were sown in October and utterly failed to germinate. This class of seeds require to be sown immediately they ripen, and their surroundings must be conducive to their speedy development, otherwise the natural oil in the seed evaporates and its vitality is impaired.

Two bushels of black-walnut, 30 lb. of totara, and 40 lb. of puriri seed proved more fortunate, a fair crop resulting in all cases.

Eucalypti in eleven varieties, believed to be suited for timber-growing in this district, were sown, including jarrah, sugar-gum, spotted gum, bloodwood, and white, red, and black ironbarks. The seed supplied being of a very high quality germinated evenly and well, a roughly estimated total of two hundred thousand trees being the result.

Trees raised during the year number 285,800, valued at £312 18s., and the trees of all classes at the 31st March in the nursery number 357,800, and are valued at £668 3s. Since starting operations in May, 1903, the total number of trees raised is 698,924, and their value £941 10s. Of this number 328,800 are native trees, principally totara, the balance being exotic trees, chiefly gums.

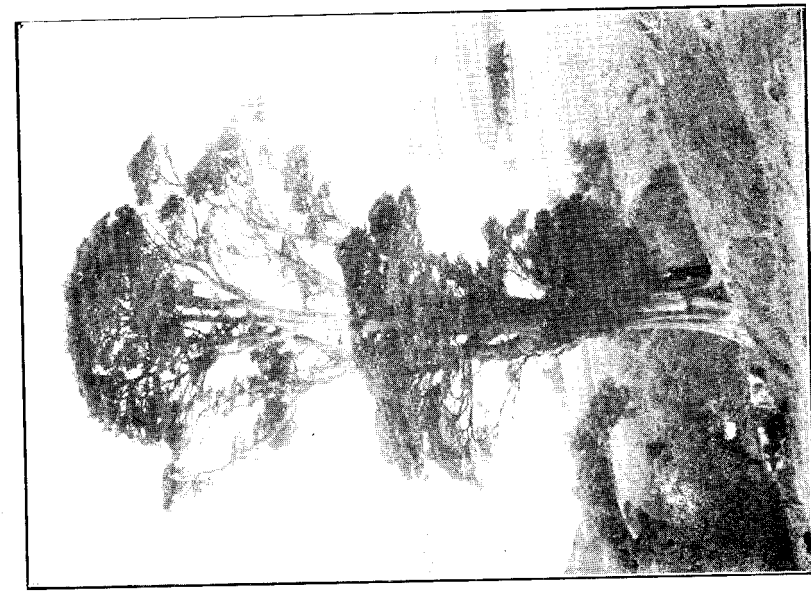
During the season the nursery stock, while in good condition, has failed to make the same advancement as last year. This is due to the cold, wet, and boisterous conditions of the spring being followed by the other extreme—a spell of dry summer weather, with considerable heat, and a marked absence of useful dew.

Probably no soil requires a more light and regular rainfall than that of a volcanic nature, in order that crops of any kind may thrive, and no class of vegetation feels this want so acutely as young trees. As the seedlings become established the requirements must be supplied, and in such a manner that no set rules govern the situation. In the case of eucalypti and other fine seeds it is hardly possible to supply sufficient moisture artificially without washing the seed into the soil, or in the case of seedlings without damaging them. Again, where water can be supplied in quantities to really satisfy the trees, much of the soluble matter they require is washed beyond their reach, and the soil is very apt to clog the stems and leaves, known as “spattering”—a serious trouble. The beds become a refuge for moisture-loving insects and grubs, which prey upon the plants at all stages, to their permanent injury. It has been necessary to water seedlings in this nursery at least one hundred and fifty days during the year, and sometimes two and three times a day for weeks. In most cases the protecting frames require lifting on each occasion. These frames also require covering with straw, besides scrim, as a shading. Fortunately, we have a most excellent supply of good soft water.

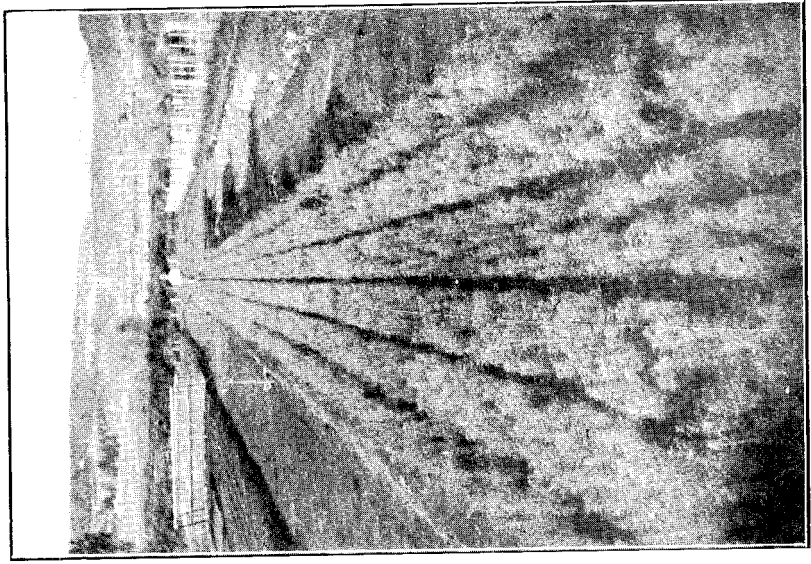
In 1903-4 rain fell on 114 days, with a total fall of 64.08 in., the heaviest monthly fall being 9.79 in. in March, while only 2 deg. of frost was recorded.

During the year rain fell on a total of 88 days, with a total fall of 45.52 in., the heaviest monthly fall being 8.38 in. in June, when rain fell on 17 days. Frosts of 4 deg. and 5 deg. repeatedly occurred, the season being the coldest known for many years. The maximum temperature registered was 97 deg. on the 19th January, and the minimum 25 deg. on the 25th July. Such extreme variations as these speak for themselves.

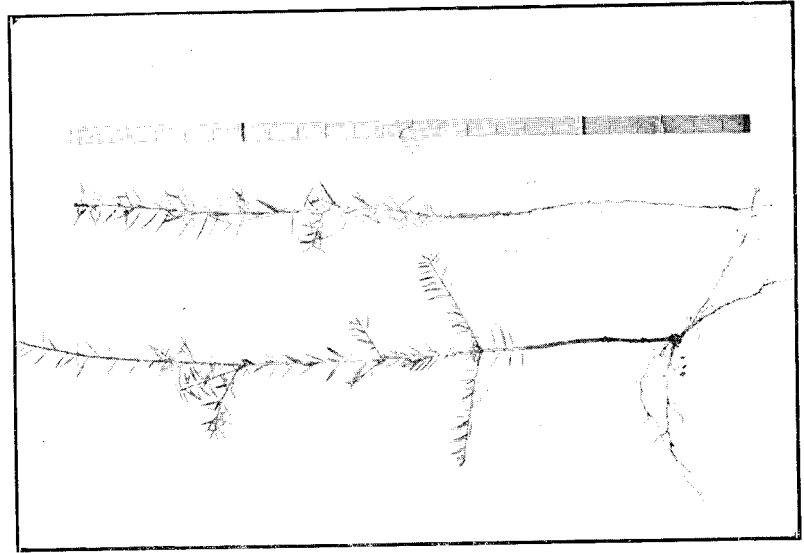
In the experimental area there are now 6,700 trees, which have done very well, but sufficient time has not elapsed to judge of the individual merits of each species. The greater number, however, are in a thriving condition and promise to succeed. The dry season benefited the eucalypti, promoting a regular firm stocky habit. The two-year-olds in this class now average 4 ft. in height, and 1 in. in diameter at 2 ft. from the ground. *E. pauciflora* has run up a firm growth of over 7 ft. Individual specimens of *E. redunca*, *E. virgata*, *E. rostrata*, *E. Gunnii*, *E. teretecornis*, and others have grown 5 ft. Some of the best-shaped all-round trees for appearance are *E. regnans*, *E. saleigna*, *E. capitellata*, *E. Muellerii*, and *E. resinifera*. Unfortunately, most of the varieties are attacked by the black locust—cicadas. This insect during late summer cuts open the soft outer bark in slits from 2 in. to 10 in. long, exposing the liber and severely bleeding the tree, although



*Grace Matthews, photo.*  
*Podocarpus totara* (TOTARA).



*Grace Matthews, photo.*  
*Podocarpus totara* (TOTARA) SEED-BEDS AT RUATANGATA NURSERY, CONTAINING 100,000 PLANTS.



*Grace Matthews, photo.*  
 TOTARA (*Podocarpus totara*) ROOTED CUTTING AND SEEDLING, BOTH SIX MONTHS OLD.

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in most cases a quick recovery has occurred in a comparatively short space of time. Those trees making fastest growth are the chief sufferers. The trees most free from attacks appear to be *E. amygdalina*, *E. robusta*, *E. gigantea*, *E. resinifera*, and *E. Stuartiana*. This is done in a measure to the strong, tough bark of these species, and the strong-smelling essential oil contained in them. *E. maculata*, *E. corymbosa*, *E. marginata*, and *E. corynocalyzo*, owing to the soft nature of their growth and broad leaves, are affected by the least frost while in the young stages. It is not wise to plant these varieties extensively until something more definite is known of them. Respecting other trees, *Catalpa speciosa* and redwood have made a fair growth. Three varieties of American oaks—viz., *Quercus palustris*, *Quercus rubra*, and *Quercus macrocarpa*—are in a healthy state, and in the exceptionally dry situations where they are planted, they have fully borne out the drought-resisting qualities claimed for them. The chief failure has occurred among *Quercus suber* (cork-oak), fully five hundred of these succumbing to the dry season. This loss is much to be regretted, as the trees were raised at great labour and expense. The rest (about half) are doing fairly well in favoured spots.

An endeavour will be made next season to produce a large number of native trees—totara, puriri, &c., also *Juniperus Virginiana*, some exotic conifers, cork-oaks, &c.

The kindness and assistance afforded by the residents in the district in obtaining native seeds cannot be overestimated, and the best thanks of the Department are due to them.

The average number of persons employed daily during the year was seven.

Details of expenditure and values and schedules of trees are appended.

The following is a record of rainfall and temperature for the year:—

Month.	Rainfall.	Number of Days Rain fell.	Maximum Temperature.	Date.	Minimum Temperature.	Date.	Remarks.
1904.	Inches.		Degrees.		Degrees.		
April ...	1.11	2	74	3rd	36	20th	Bright and clear.
May ...	1.38	5	69	26th	28	30th	Heavy and dull.
June ...	8.38	17	69	19th, 21st	28	22nd, 30th	Wet and cold.
July ...	2.64	5	66	13th	25	25th	Wet and very cold.
August ...	2.97	9	66	31st	27	5th, 29th	Windy and cold.
September	8.70	16	68	11th	29	12th	"
October ...	5.89	12	77	19th	30	6th	Wet and cold.
November ...	7.85	6	83	25th	38	5th	Rough and unsettled.
December ...	2.67	4	90	21st	36	9th	Clear and warm.
1905.							
January ...	2.96	7	97	19th	39	2nd	Hot and very dry.
February ...	0.47	2	88	2nd	40	12th	"
March ...	0.50	3	85	5th	41	9th	"
Totals ...	45.52	88	...	...	...	...	...

L. J. ADAMS,  
Nurseryman in Charge.

#### PUHIPUHI PLANTATION, NEAR WHAKAPARA.

(Area, 871 acres; altitude, approximate, 1,000 ft.)

Operations commenced last August on the State Forest Reserve situated at Puhipuhi, about three miles from Whakapara. The work was rather late in being started, but no time was lost in felling dead timber, clearing heavy fern, and burning over 120 acres, at an average cost of 15s. per acre. The felling of these dead trees was a feature in the work of some expense and considerable danger, costing on an average 5s. per acre.

One hundred and twenty-five thousand pits dug 8 ft. apart cost at the rate of 18s. per thousand. The cost is somewhat high, but is due to the rough nature of the country worked. 74,200 totara, 42,200 eucalypts in ten varieties (particulars appearing in Schedule F<sup>3</sup>), and 200 *Catalpa speciosa* were planted on this area. 7,500 *Pinus muricata* (Bishop's pine) were planted as a shelter-belt around two sides of the plantation, making a total number of 124,100 trees dealt with, at an average cost of 14s. 9d. per thousand. This work was completed about the 15th October.

An exceptionally wet spring greatly favoured the newly planted trees, and as a whole they subsequently stood the test of a very dry autumn. During the months of December, January, February, and March practically no rain fell, and high, drying winds were experienced at various times. Most of the *Pinus muricata* and a number of the totara (about 15 per cent.), mainly on sour spots of land and other unfavourable places, died owing to these combined effects. Notwithstanding the dry weather, specimens in very exposed and trying situations are looking the picture of health. The eucalypti generally thrive well. The majority were planted in good soil amongst immense rocks, considerably adding to the cost of handling these trees. Assisted by this natural shelter, specimens of *E. redunca* and *E. rostrata* grew luxuriantly—upwards of 2 ft.—the average trees being 18 in. in height, and sturdy and well developed.

A heavy item in the work is the cost of keeping the trees clear of bracken, especially on rough slopes, coupled with the fact that the trees are planted 8 ft. apart—twice the usual distance. It is hoped with reasonable expectations that the semitropical conditions under which these trees are planted will enable them to suppress this fern-growth in about four years.

Efficient fire-breaks have been formed round and through the plantations at various points as required.

A horse-paddock some 30 acres in extent was enclosed with 69 chains of fencing, and a total of 133 chains of fencing was erected, costing 6s. per chain, inclusive of all work—splitting and carting posts, clearing and laying the line, &c. A sum of £16 10s. was also spent in repairing fences purchased by the Department and erecting gates where required.

Patches of lovely native bush are scattered over the plantation, and as far as possible these are being carefully conserved.

The balance of the land is now felled of useless timber and burnt over, and about ten thousand pits dug, and with these and with other forward preparations to receive the coming season's output of trees this block will be planted up.

Some temporary difficulties arose regarding "squatters" on the land, and also in the closing of cross-country tracks. It is not the wish of the Department or its servants to be arbitrary on these matters, but it is imperative in the best interests of the colony that these measures are strictly enforced, after reasonable notice.

It is highly necessary that the tall, standing, useless timber, scattered over the reserve of some 10,000 acres, be cut down within a limit of 40 chains of young plantations, as many forest-fires of the past are due to this cause. Carried by rising winds, sparks fly from one tree to another with incredible rapidity. Once an area is thoroughly alight, a regiment of men would be required to extinguish it. These fires are frequent, and are a continual menace to the newly planted forests. In the event of sparks dropping into dry fern of years' standing, with a strong wind behind, small hope could be held out for a young forest—raised at great expense. The work of years would be gone in a few hours. This timber felled, with efficient fire-breaks and careful management, the safety of the plantations could be guaranteed from danger without. Otherwise no system can adequately protect them.

Details of expenditure and values are appended.

CHARLES HOOPER, Assistant Forester.  
L. J. ADAMS, Nurseryman in Charge.

#### STATEMENT OF EXPENDITURE TO THE 31ST MARCH, 1905.

<i>Eweburn Nursery.</i>					£	s.	d.
Amount at the 31st March, 1904	...	...	...	...	6,354	19	8
Tree-growing	...	...	...	...	297	15	9
General maintenance	...	...	...	...	147	10	6
Nursery-formation	...	...	...	...	62	2	0
General repairs	...	...	...	...	28	3	8
Horse-feed	...	...	...	...	28	18	0
Tree-seeds	...	...	...	...	37	16	3
Tools, implements, &c.	...	...	...	...	3	5	2
Fuel	...	...	...	...	16	13	6
Seed-frames	...	...	...	...	31	13	3
Miscellaneous	...	...	...	...	1	17	6
Supervision	...	...	...	...	20	4	8
					<u>£7,030 19 11</u>		
<i>Tapanui Nursery.</i>					£	s.	d.
Amount at the 31st March, 1904	...	...	...	...	8,828	6	2
Tree-growing	...	...	...	...	888	19	4
General maintenance	...	...	...	...	121	4	6
Nursery-formation	...	...	...	...	29	17	3
Horse-shoeing and repairs	...	...	...	...	31	0	8
Horse-feed purchased and grown	...	...	...	...	81	10	11
Manures	...	...	...	...	16	15	9
Tree-seed	...	...	...	...	53	4	5
Tools and implements	...	...	...	...	4	14	6
Buildings	...	...	...	...	219	12	4
Seed-frames (new additional)	...	...	...	...	24	7	2
Fencing	...	...	...	...	2	10	3
Miscellaneous works	...	...	...	...	13	2	7
Supervision	...	...	...	...	35	10	0
					<u>£10,350 15 10</u>		
<i>Starborough Nursery.</i>					£	s.	d.
Amount at the 31st March, 1904	...	...	...	...	4,137	1	10
Tree-growing	...	...	...	...	328	18	6
General maintenance	...	...	...	...	277	3	0
Formation	...	...	...	...	83	0	7
Fencing	...	...	...	...	16	17	3
Water-supply	...	...	...	...	23	1	5
Tools and implements	...	...	...	...	40	12	0
Horse-feed	...	...	...	...	74	16	0
Tree-seeds	...	...	...	...	48	9	7
Horse-shoeing and general repairs	...	...	...	...	19	9	4
Manures	...	...	...	...	26	5	0
Miscellaneous works	...	...	...	...	59	17	10
Supervision	...	...	...	...	25	5	0
					<u>£5,160 17 4</u>		

<i>Hanmer Springs Nursery.</i>						£	s.	d.
Amount at the 31st March, 1904	...	...	...	...	...	494	11	8
Tree-growing	...	...	...	...	...	158	13	6
Nursery-formation	...	...	...	...	...	71	13	9
Horse-shoeing and repairs	...	...	...	...	...	0	15	0
Horse-feed purchased and grown	...	...	...	...	...	29	17	11
Tree-seeds	...	...	...	...	...	37	4	3
Tools, implements, &c.	...	...	...	...	...	66	4	0
Seed-frames	...	...	...	...	...	53	13	7
Buildings—stable	...	...	...	...	...	78	16	9
Fencing	...	...	...	...	...	13	12	4
Railage and cartage on transfer of trees	...	...	...	...	...	6	10	5
Miscellaneous	...	...	...	...	...	10	7	6
Supervision	...	...	...	...	...	20	13	4
						£1,042	14	0

<i>Rotorua Nursery.</i>						£	s.	d.
Amount at the 31st March, 1904	...	...	...	...	...	10,960	17	11
Tree-growing	...	...	...	...	...	1,731	19	3
General maintenance and repairs	...	...	...	...	...	198	7	8
Buildings, Alterations to	...	...	...	...	...	47	8	10
Extension of nursery	...	...	...	...	...	194	13	3
Horse-feed	...	...	...	...	...	38	3	6
Horse-shoeing	...	...	...	...	...	31	12	5
Manures	...	...	...	...	...	62	12	1
Tree-planting, Mamaku Reserves	...	...	...	...	...	127	4	7
Tools, implements, &c.	...	...	...	...	...	27	9	0
Tree-seeds	...	...	...	...	...	253	11	1
Seed-frames (new)	...	...	...	...	...	163	1	0
Water-supply	...	...	...	...	...	10	11	5
Sale of trees	...	...	...	...	...	8	10	3
Miscellaneous	...	...	...	...	...	39	5	11
Supervision	...	...	...	...	...	40	6	8
						£13,935	14	10

NOTE.—The sum of £7 18s. 6d. was realised on the sale of trees at this nursery last winter.

<i>Ruatangata Plantation.</i>						£	s.	d.
Amount at the 31st March, 1904	...	...	...	...	...	726	17	11
General formation	...	...	...	...	...	183	19	10
Fencing	...	...	...	...	...	5	9	0
Tree-seeds purchased and collected	...	...	...	...	...	36	0	7
Tree-growing	...	...	...	...	...	238	8	9
Experimental work	...	...	...	...	...	21	11	10
General maintenance	...	...	...	...	...	91	6	10
Tools and implements	...	...	...	...	...	145	13	3
Water-supply	...	...	...	...	...	24	9	1
Miscellaneous works	...	...	...	...	...	4	19	2
Horse-shoeing and repairs	...	...	...	...	...	3	17	6
Horse-feed purchased and grown	...	...	...	...	...	83	0	2
Supervision	...	...	...	...	...	20	15	0
						£1,586	8	11

<i>Naseby Survey Paddock Plantation.</i>						£	s.	d.
Amount at the 31st March, 1904	...	...	...	...	...	1,610	16	3
Tree-planting	...	...	...	...	...	3	19	6
Carting and freight on trees	...	...	...	...	...	1	13	0
General maintenance	...	...	...	...	...	26	16	5
Portion of Nurseryman's salary	...	...	...	...	...	15	0	0
Supervision	...	...	...	...	...	11	12	0
						£1,669	17	2

<i>Gimmerburn Reserve Plantation.</i>						£	s.	d.
Amount at the 31st March, 1904	...	...	...	...	...	407	2	9
Tree-planting	...	...	...	...	...	87	18	3
Pitting	...	...	...	...	...	12	12	0
Heeling in trees	...	...	...	...	...	20	16	6
Carting trees	...	...	...	...	...	20	4	0
Fencing material, &c.	...	...	...	...	...	12	18	6
General maintenance	...	...	...	...	...	87	16	1
Portion of Nurseryman's salary	...	...	...	...	...	28	0	0
Supervision	...	...	...	...	...	9	16	0
						£687	4	1

Portion of this enclosure was leased for cropping, and rental amounting to £69 19s. 6d. was received during the year. The rental thus received to date amounts to £332 8s.

*Dusky Hill Plantation.*

	£	s.	d.
Amount at the 31st March, 1904	7,164	10	1
Digging 26,555 pits for tree-planting	31	5	0
Planting 34,030 trees	38	4	0
Preparing ground and planting 7,895 acorns	9	16	6
Cartage of trees from Tapanui Nursery	2	2	0
Horse-feed	4	11	9
General maintenance	226	4	0
Miscellaneous works	7	17	0
Nurseryman's salary (proportion)	15	0	0
Supervision	30	8	0
	<u>£7,529</u>	<u>18</u>	<u>4</u>

*Conical Hills Plantation.*

	£	s.	d.
Amount at the 31st March, 1904	1,790	19	1
Digging 504,240 pits for tree-planting	678	6	0
Digging 211,420 grubber-pits	226	8	4
Planting 675,175 trees	533	8	1
Preparing ground and planting 180,846 acorns	110	17	4
Tree-seeds—acorns and railage	9	3	0
Cutting and burning scrub	5	8	3
Cartage of trees from Tapanui Nursery	25	11	0
General maintenance	58	11	1
Road-formation	16	5	6
Tools and implements	11	12	0
Horse-feed	4	11	9
Miscellaneous works	94	16	11
Nurseryman's salary (proportion)	30	0	0
Supervision	31	15	0
	<u>£3,627</u>	<u>13</u>	<u>4</u>

*Hanmer Springs Plantation.*

	£	s.	d.
Amount at the 31st March, 1904	1,845	10	8
Marking pits	65	4	0
Tree-planting	6	19	0
Clearing scrub	23	2	9
Fencing	2	15	0
Tools, implements, &c.	5	11	9
Draining	24	3	9
Forming roads	24	15	3
Buildings, Repairs to	3	15	0
Purchase of seed—acorns	8	8	2
Miscellaneous	8	12	2
Half of Forester's salary	75	0	0
Supervision	30	4	0
	<u>£2,124</u>	<u>1</u>	<u>6</u>

*Dumgree Plantation.*

	£	s.	d.
Amount at the 31st March, 1904	4,417	4	8
Marking 169,565 pits	82	9	3
Cleaning out 20,000 pits	12	5	0
Cartage of trees	6	2	6
General maintenance	10	8	11
Tools	50	9	10
Rabbiting	100	19	6
Buildings	41	2	8
Supervision of prison labour	72	4	0
Miscellaneous works	51	2	6
Portion of Nurseryman's salary	16	3	4
Supervision	30	3	0
	<u>£4,890</u>	<u>15</u>	<u>2</u>

*Waiotapu Plantation.*

	£	s.	d.
Amount at the 31st March, 1904	1,766	8	4
Buildings—smithy	36	18	9
Carting trees	52	17	2
Fencing	104	19	0
General repairs	15	9	9
Horse-feed	15	17	8
Horse-shoeing	2	5	6
Tools and implements	133	15	11
Tree-seeds	0	19	6
Foresters' salaries (two)	233	4	0
Proportion of Nurseryman's salary and travelling-expenses	49	6	4
Supervision	60	17	0
	<u>£2,472</u>	<u>18</u>	<u>11</u>

*Whakarewarewa Plantation.*

	£	s.	d.
Amount at the 31st March, 1904	3,169	18	11
Buildings	62	0	1
Fencing	414	2	11
General repairs	209	16	2
Tools and implements	48	9	1
Tree-planting	784	5	3
Road-making and culverts	239	1	6
Miscellaneous	64	17	5
Horse-feed	8	3	5
Portion of Nurseryman's salary	60	0	0
Supervision	40	10	0
	<u>£5,101</u>	<u>4</u>	<u>9</u>

*Puhipuhi Plantation.*

	£	s.	d.
Buildings	25	0	0
Pitting	118	7	9
Clearing and burning off	153	19	0
Tree-planting	91	14	6
Tools purchased and freight	64	17	10
Fencing—material and labour	136	1	1
Freight and cartage on trees	8	1	8
Travelling-expenses and miscellaneous	23	14	0
General maintenance	68	2	9
Nurseryman's salary—proportion	12	16	4
Supervision	31	0	0
	<u>£733</u>	<u>14</u>	<u>11</u>

*Raincliff Plantation.*

	£	s.	d.
Amount at the 31st March, 1904	1,098	7	5
Supervision	6	5	0
	<u>£1,104</u>	<u>12</u>	<u>5</u>

## STATEMENT OF VALUES FOR YEAR ENDING 31st MARCH, 1905.

*Eweburn Nursery.*

	£	s.	d.	£	s.	d.	£	s.	d.
Amount at the 31st March, 1904				5,361	14	10			
Less value of trees	1,818	6	1						
" horse-feed	20	5	0						
				<u>1,838</u>	<u>11</u>	<u>1</u>			
							3,523	3	9
Trees as per Schedule A							440	4	0
" A <sup>1</sup>							319	9	3
" A <sup>2</sup>							372	0	9
" A <sup>3</sup>							552	12	11
Tools, implements, &c.							3	5	2
Nursery-formation							62	2	0
Horse-feed in stock							28	6	0
Seed-frames							31	7	3
Improved value							167	15	2
							<u>£5,500</u>	<u>6</u>	<u>6</u>

*Tapanui Nursery.*

	£	s.	d.	£	s.	d.	£	s.	d.
Amount at the 31st March, 1904				12,243	13	9			
Less value of trees	6,688	8	7						
" horse-feed	174	10	0						
				<u>6,862</u>	<u>18</u>	<u>7</u>			
							5,380	15	2
Trees as per Schedule B							1,665	4	6
" B <sup>1</sup>							479	9	0
" B <sup>2</sup>							2,652	3	5
" B <sup>3</sup>							3,038	5	6
Tools, implements, &c.							4	14	6
Nursery-formation							29	17	3
Seed-frames (new)							24	7	2
Buildings							219	12	4
Fencing							2	10	3
Improved value							156	14	6
Value foals (3) bred on Nursery							30	0	0
							<u>£13,683</u>	<u>13</u>	<u>7</u>

*Starborough Nursery.*

	£	s.	d.	£	s.	d.	£	s.	d.
Amount at the 31st March, 1904	...	...	...	5,084	17	3			
Less tools written off	...	9	8	3					
" trees	...	1,887	4	3					
" horse-feed	...	100	2	5					
				1,996	14	11			
Trees as per Schedule D	...	...	...	...	...	...	3,088	2	4
" D <sup>1</sup>	...	...	...	...	...	...	488	16	0
" D <sup>2</sup>	...	...	...	...	...	...	306	15	6
" D <sup>3</sup>	...	...	...	...	...	...	1,685	16	0
Tools and implements	...	...	...	...	...	...	361	10	6
Water-supply	...	...	...	...	...	...	40	12	0
Nursery-formation	...	...	...	...	...	...	23	1	5
Fencing	...	...	...	...	...	...	83	0	7
Improved value	...	...	...	...	...	...	16	17	3
Horse-feed in stock	...	...	...	...	...	...	378	2	0
Value of foals (2) bred on Nursery	...	...	...	...	...	...	144	4	2
							20	0	0
							£6,636	17	9

*Hanmer Springs Nursery.*

	£	s.	d.	£	s.	d.
Amount at the 31st March, 1904	...	...	...	807	11	5
Less value of trees	...	...	...	519	7	6
Trees as per Schedule E	...	...	...	...	...	288 3 11
" E <sup>1</sup>	...	...	...	...	...	532 0 0
" E <sup>2</sup>	...	...	...	...	...	69 10 0
" E <sup>3</sup>	...	...	...	...	...	322 19 9
Tools, implements, &c.	...	...	...	...	...	509 11 6
Nursery-formation	...	...	...	...	...	66 4 0
Seed-frames	...	...	...	...	...	71 13 9
Buildings—stable	...	...	...	...	...	53 13 7
Fencing	...	...	...	...	...	78 16 9
Horse-feed in stock	...	...	...	...	...	13 12 4
Improved value	...	...	...	...	...	25 0 0
						20 13 4
						£2,051 18 11

*Ruatangata Nursery.*

	£	s.	d.	£	s.	d.
Amount at the 31st March, 1904	...	...	...	1,185	7	7
Less value of trees	...	...	...	615	0	0
Trees as per Schedule F	...	...	...	...	...	570 7 7
" F <sup>1</sup>	...	...	...	...	...	312 18 0
" F <sup>2</sup>	...	...	...	...	...	355 5 0
" F <sup>3</sup>	...	...	...	...	...	9 15 0
Nursery-formation	...	...	...	...	...	451 13 6
Fencing	...	...	...	...	...	183 19 10
Tools and implements	...	...	...	...	...	5 9 0
Water-supply	...	...	...	...	...	145 13 3
Horse-feed in stock	...	...	...	...	...	24 9 1
Experimental work—planting trees	...	...	...	...	...	40 0 0
Improved value	...	...	...	...	...	21 11 10
						116 11 0
						£2,237 13 1

*Rotorua Nursery.*

	£	s.	d.	£	s.	d.	£	s.	d.
Amount at the 31st March, 1904	...	...	...	11,882	1	11			
Less value of trees	...	7,884	12	11					
" horse-feed	...	37	10	0					
				7,922	2	11			
Trees as per Schedule C	...	...	...	...	...	...	3,959	19	0
" C <sup>1</sup>	...	...	...	...	...	...	2,958	17	6
" C <sup>2</sup>	...	...	...	...	...	...	4,002	16	6
" C <sup>3</sup>	...	...	...	...	...	...	1,518	19	11
Buildings, Alterations to	...	...	...	...	...	...	4,534	4	6
Nursery extension work	...	...	...	...	...	...	47	8	10
Tools, implements, &c.	...	...	...	...	...	...	194	13	3
Seed-frames, new	...	...	...	...	...	...	27	9	0
Water-supply	...	...	...	...	...	...	163	1	0
Horse-feed in stock	...	...	...	...	...	...	10	11	5
Improved value	...	...	...	...	...	...	6	0	0
							40	6	8
							£17,464	7	7

*Naseby Survey Paddock Plantation.*

	£	s.	d.	£	s.	d.
Amount at the 31st March, 1904	3,089	17	2			
Less horse-feed		18	0			
				3,071	1	2
Trees as per Schedule A <sup>s</sup>				26	16	5
Tree-planting				3	19	6
Cartage of trees				1	13	0
Improved value by labour				53	8	5
Increased value				118	19	0
				£3,275	17	6

*Gimmerburn Reserve.*

	£	s.	d.	£	s.	d.
Amount at the 31st March, 1904				407	2	9
Trees as per Schedule A <sup>s</sup>				552	12	11
Cartage of trees				20	4	0
Tree-planting				87	18	3
Pitting				12	12	0
Heeling in trees				20	16	6
Fencing—material, &c.				12	18	6
Improved value by labour				125	12	1
				£1,239	17	0

*Dusky Hill Plantation.*

	£	s.	d.	£	s.	d.
Amount at the 31st March, 1904				16,241	18	8
Trees planted as per Schedule B <sup>s</sup>				120	8	0
Trees raised from seeds—7,895 acorns				9	16	6
Cartage of trees from nursery				2	2	0
Planting trees				69	9	0
Improved value by labour				279	9	0
Increased value				796	6	0
				£17,519	9	2

*Conical Hills Plantation.*

	£	s.	d.	£	s.	d.
Amount at the 31st March, 1904				2,607	19	3
Trees planted as per Schedule B <sup>s</sup>				2,758	10	2
Trees raised from seed—180,846 acorns				120	0	4
Cartage of trees from nursery				25	11	0
Planting trees				533	8	1
Pitting				861	7	2
Value of 40,485 pits				43	7	2
Tools, implements				11	12	0
Road-formation				16	5	6
Improved value by labour				220	11	3
Increased value				114	14	2
				£7,313	6	1

*Dumgree Plantation.*

	£	s.	d.	£	s.	d.
Amount at the 31st March, 1904	4,512	15	3			
Less tools written off		6	2			
				4,506	13	0
Trees planted as per Schedule D <sup>s</sup>				361	10	6
Cartage of trees				6	2	6
Marking 169,565 pits				82	9	3
Cleaning out 20,000 pits				12	5	0
Prison labour—						
Digging 89,308 pits				158	17	11
Reopening 88,014 pits				61	10	7
Cleaning 24,000 pits				24	14	5
Planting 133,000 trees				132	17	10
General maintenance of 170,000 trees				98	10	1
Roadmaking, 51½ chains				32	18	0
Tools				50	9	10
Buildings				41	2	8
Improvements by labour				112	15	11
Increased value				147	16	2
				£5,830	13	8

*Hammer Springs Plantation.*

	£	s.	d.
Amount at the 31st March, 1904	3,290	11	10
Trees as per Schedule E <sup>s</sup>	639	19	6
Tools, implements, &c.	5	11	9
Free labour—			
Tree-planting	6	19	0
Marking pits	65	0	0
Clearing	23	2	9
Fencing	2	15	0
Draining	24	3	9
Roading	24	15	3
		146	15 9
Prison labour—			
Pitting	99	6	0
Clearing	147	0	0
Planting acorns	61	18	4
Planting trees	56	13	4
Improvements by labour	74	0	0
		438	17 8
Improved value by labour		105	4 0
Increased value		137	9 11
		£4,764	10 5

*Raincliff Plantation.*

	£	s.	d.
Amount at the 31st March, 1904	1,241	4	0
Improved value by labour	6	5	0
Increased value	58	10	7
		£1,305	19 7

*Whakarewarewa Plantation.*

	£	s.	d.
Amount at the 31st March, 1904	6,017	2	0
Trees planted as per Schedule C <sup>s</sup>	1,594	13	10
Buildings	62	0	1
Fencing	414	2	11
Tools and implements	48	9	1
Tree-planting	784	5	3
Roadmaking	239	1	6
Improved value by labour	100	10	0
Value of prison labour—			
Clearing for tree-planting	126	0	0
Roadmaking	72	4	6
Pitting for tree-planting	14	0	0
Tree-planting	64	6	1
Fencing	3	8	0
Buildings	0	12	6
		280	11 1
Increased value		284	19 7
		£9,825	15 4

*Waiotapu Plantation.*

	£	s.	d.
Amount at the 31st March, 1904	6,984	6	1
Trees planted as per Schedule C <sup>s</sup>	1,867	18	5
Buildings	36	18	9
Carting trees	52	17	2
Fencing	104	19	0
Tools and implements	133	15	11
Improved value by labour	343	7	4
Value of prison labour—			
Pitting for tree-planting	586	2	9
Fencing	64	12	6
Planting trees	420	6	0
Building workshop	27	13	0
Clearing for tree-planting	218	0	0
Roadmaking	88	13	0
		1,405	7 3
Increased value		293	5 7
		£11,222	15 6

*Kaingaroa Plains Plantation.*

	£	s.	d.
Amount at the 31st March, 1904	553	11	7
Increased value	27	7	3
	£580	18	10

*Puhipuhi Plantation.*

	£	s.	d.
Trees, as per Schedule F*	451	13	6
Clearing and burning	153	19	0
Pitting	118	7	9
Planting	91	14	6
Fencing—material and labour	136	1	1
Buildings	25	0	0
Tools and implements	64	17	10
Cartage of trees	8	1	8
Improved value by labour	135	13	1
Increased value	30	15	2
	£1,216	3	7

## REFERENCE-LIST OF FOREST TREES AND SHRUBS GROWN AT THE VARIOUS NURSERIES AND PLANTATIONS, 1904-5. (E, EVERGREEN; D, DECIDUOUS.)

Name of Tree.	Synonym.	Common Name.	Habitat.
<i>Acacia melanoxylon</i> (E)	..	Blackwood	South-east Australia.
<i>Acer saccharum</i> (D)	<i>Acer saccharinum</i>	Sugar-maple	North America.
" <i>pseudo-platanus</i> (D)	..	Sycamore	Europe and Asia.
<i>Æsculus hippocastanum</i> (D)	..	Horse-chestnut	South-east Europe.
<i>Alnus glutinosa</i> (D)	..	Alder	Europe and Asia.
<i>Benthamia fragifera</i> (E)	..	Indian strawberry	India.
<i>Betula alba</i> (D)	..	Silver-birch	Europe.
<i>Berberis aristata</i> (D)	..	Barberry	Northern India.
" <i>Castanea vesca</i> (D)	<i>Castanea vesca</i>	Sweet or Spanish chestnut	Europe and Asia.
<i>Catalpa speciosa</i> (D)	<i>Bignonia catalpa</i>	Hardy catalpa	United States.
<i>Chamæcyparis Lawsoniana</i> (E)	<i>Cupressus Lawsoniana</i>	Lawson's cypress, or white-cedar	Northern California.
<i>Chamæcyparis thyoides</i> (E)	<i>Retinospora ericoides</i>	White-cedar	Eastern United States.
<i>Cordyline Hookerii</i> (E)	<i>Dracæna Hookerii</i>	Toi	North Island, New Zealand.
" <i>Australis</i> (E)	" <i>Australis</i>	Ti, or cabbage-tree	New Zealand.
" <i>indivisa</i> (E)	" <i>indivisa</i>	Toi	South Island, New Zealand.
<i>Corokia buddleoides</i> (E)	..	Korokia	New Zealand.
<i>Corylus avellana</i> (D)	..	Filbert	Britain.
<i>Corynocarpus lævigata</i> (E)	..	Karaka, New Zealand laurel	New Zealand.
<i>Eucalyptus amygdalina</i> (E)	..	Almond-leaved peppermint-gum	Victoria, New South Wales, and Tasmania.
" <i>calophylla</i> (E)	..	Red-gum	South-west Australia.
" <i>capitellata</i> (E)	..	Head-flowered stringy-bark	New South Wales and Gippsland.
" <i>corymbosa</i> (E)	..	Bloodwood	New South Wales and South Queensland.
" <i>coccifera</i> (E)	..	Mountain-peppermint	Alpine districts of Tasmania.
" <i>corynocalyx</i> (E)	..	Sugar-gum	South-east Australia.
" <i>orebra</i> (E)	..	Narrow-leaved ironbark	New South Wales and Queensland.
" <i>ficifolia</i> (E)	..	Scarlet-flowering gum	South-west Australia.
" <i>globulus</i> (E)	..	Blue-gum	Tasmania and Victoria.
" <i>Gunnii</i> (E)	..	Cider-gum	Victoria, New South Wales, and Tasmania.
" <i>hæmastoma</i> (E)	..	Gum-topped stringy-bark	Tasmania and Victoria.
" <i>leucoxydon</i> (E)	<i>Eucalyptus sideroxylon</i>	Victorian red ironbark	South Australia.
" <i>macrorhyncha</i> (E)	..	Stringy-bark of Victoria	Victoria.
" <i>marginata</i> (E)	..	Jarrah	South-west Australia.
" <i>Muellerii</i> (E)	..	Mountain red-gum	Mountains of Tasmania.
" <i>maculata</i> (E)	..	Spotted gum	New South Wales and Queensland.
" <i>obliqua</i> (E)	..	Stringy-bark or messmate	Victoria, New South Wales, Tasmania.
" <i>pauciflora</i> (E)	<i>Eucalyptus coriacea</i>	White or drooping gum	Ditto.
" <i>paniculata</i> (E)	" <i>fasciculosa</i>	Red ironbark	New South Wales and South-west Australia.
" <i>pilularis</i> (E)	..	Blackbutt	New South Wales, Queensland, and Gippsland.
" <i>regnans</i> (E)	..	Swamp-gum	Tasmania and Victoria.
" <i>saligna</i> (E)	..	Grey or flooded gum	New South Wales and South Queensland.

REFERENCE-LIST OF FOREST TREES AND SHRUBS GROWN AT THE VARIOUS NURSERIES AND PLANTATIONS, 1904-5. (E, EVERGREEN; D, DECIDUOUS.)—continued.

Name of Tree.	Synonym.	Common Name.	Habitat.
<i>Eucalyptus Stuartiana</i> (E)	..	Apple-scented gum ..	Tasmania and South-east Australia.
" <i>Sieberiana</i> (E)	<i>Eucalyptus virgata</i> ..	Yowut, mountain ash ..	Ditto.
" <i>siderophloia</i> (E)	<i>persicifolia</i>	Sydney ironbark ..	Eastern Queensland and Port Jackson.
" <i>teretecornis</i> (E)	..	Red-gum of Queensland ..	New South Wales and Gippsland.
" <i>urnigera</i> (E) ..	..	Urn-bearing gum ..	Tasmania.
" <i>redunca</i> (E) ..	..	The wando or white-gum ..	Western Australia.
" <i>resinifera</i> (E) ..	..	Red or forest mahogany ..	New South Wales and Queensland.
" <i>viminialis</i> (E) ..	..	Swamp or manna gum ..	Tasmania and Victoria.
<i>Eleagnus Japonica</i> (E) ..	..	Wild olive ..	Japan.
<i>Escallonia macrantha</i> (E) ..	..	Chilian gum-box ..	Chili.
<i>Fraxinus Americana</i> (D) ..	<i>Fraxinus Acuminata</i> , <i>F. alba</i>	White American ash ..	Eastern United States.
<i>Fraxinus excelsior</i> (D) ..	..	English ash ..	Europe and Asia.
<i>Fagus fusca</i> (E) ..	..	Red beech or birch ..	New Zealand.
" <i>Solandri</i> (E) ..	..	Red, white, black, or brown birch	"
<i>Griselinia littoralis</i> (E) ..	..	Broadleaf, papauma ..	"
<i>Hikora ovata</i> (D) ..	<i>Carya alba</i> ..	Shagbark, hickory ..	Eastern North America.
" <i>pecan</i> (D) ..	" <i>oliveformis</i> ..	Pecan-nut ..	"
<i>Juglans cineria</i> (D) ..	..	Butternut ..	"
" <i>nigra</i> (D) ..	..	Black walnut ..	"
" <i>regia</i> (D) ..	..	Walnut ..	Europe and Asia.
<i>Juniperus Virginiana</i> (E) ..	<i>Juniperus Barbadensis</i>	Red cedar ..	North America.
<i>Knightia excelsa</i> (E) ..	..	Rewarewa or honeysuckle ..	North New Zealand.
<i>Larix Europæa</i> (D) ..	<i>Pinus larix</i> ..	European larch ..	Europe.
<i>Liriodendron tulipiferum</i> (D) ..	..	Tulip-tree, basswood ..	United States.
<i>Laburnum vulgare</i> (D) ..	<i>Cytisus laburnum</i> ..	Laburnum ..	Europe.
<i>Ligustrum lucidum</i> (E) ..	..	Shiny-leaved privet ..	China.
<i>Myoporum lætum</i> (E) ..	..	Ngaio ..	New Zealand.
<i>Melicytus lanceolatus</i> (E) ..	..	Narrow-leaved hinehine ..	"
<i>Metrosideros tomentosa</i> (E)	..	Pohutukawa ..	North Island, New Zealand.
" <i>lucida</i> (E) ..	..	Southern rata ..	South Island, New Zealand.
<i>Olearia Fosterii</i> (E) ..	<i>Shawia paniculata</i> ..	Golden-akeake ..	New Zealand.
" <i>Traversii</i> (E) ..	..	Akeake ..	Chatham Islands.
<i>Picea excelsa</i> (E) ..	<i>Abies excelsa</i> ..	Norway spruce ..	Europe.
" <i>sitchensis</i> (E) ..	" <i>Menziesii</i> ..	Tideland spruce ..	Alaska, Northern Canada.
" <i>Canadensis</i> (E) ..	..	White-spruce ..	North-east United States.
<i>Pinus Austriaca</i> (E) ..	..	Austrian pine ..	Southern Europe.
" <i>Canariensis</i> (E) ..	..	Canary pine ..	Canary Islands.
" <i>contorta</i> (E) ..	<i>Pinus Murrayana</i> , <i>Pinus Bolanderi</i>	Twisted pine ..	Alaska to California.
" <i>Coulterii</i> (E) ..	<i>Pinus macrocarpa</i> ..	Great-coned pine ..	California.
" <i>excelsa</i> (E) ..	" <i>pendula</i> ..	Himalayan pine ..	Himalayan Mountains.
" <i>flexilis</i> (E) ..	..	Limber pine ..	Rocky Mountains, Sierra Nevada.
" <i>halepensis</i> (E) ..	..	Aleppo pine ..	Levant.
" <i>Lambertiana</i> (E) ..	..	Sugar-pine ..	Northern California, Oregon.
" <i>Laricio</i> (E) ..	..	Corsican pine ..	Southern Europe.
" <i>muricata</i> (E) ..	..	Prickly-coned or Bishop's pine ..	California.
" <i>ponderosa</i> (E) ..	..	Heavy or bull pine ..	North-west America.
" <i>ponderosa</i> , var. <i>Benthiana</i> (E)	..	Bentham's yellow-pine ..	British Columbia.
" <i>pinaster</i> (E) ..	<i>Pinus maritima</i> ..	Cluster-pine ..	Southern Europe.
" <i>radiata</i> (E) ..	" <i>insignis</i> ..	Monterey pine ..	California.
" <i>rigida</i> (E) ..	..	Pitch-pine ..	New England to Virginia.
" <i>Sabiniana</i> (E) ..	..	Nut-pine ..	California.
" <i>strobus</i> (E) ..	..	Weymouth pine ..	North America.
<i>Populus deltoides</i> (D) ..	<i>Populus monolifera</i> , <i>Populus Canadensis</i>	Canadian or black Italian poplar	"
<i>Populus nigra pyramidalis</i> (D)	<i>Populus dilatata</i> , <i>Populus fastigata</i>	Lombardy poplar ..	Europe and Northern Asia.
<i>Podocarpus totara</i> (E) ..	<i>Nageia totara</i> ..	Totara ..	New Zealand.
" <i>Hallii</i> (E) ..	" <i>Hallii</i> ..	Large-leaved totara ..	"
<i>Pseudo-tsuga taxifolia</i> (E) ..	<i>Abies Douglasii</i> ..	Oregon pine ..	British Columbia, Pacific Coast, &c.
<i>Pittosporum eugenioides</i> (E)	..	Matipo, tarata ..	New Zealand.
" <i>tenuifolium</i> (E)	..	" tawhiri ..	"
" <i>Buchananii</i> (E)	..	" tawhiwhi ..	"
<i>Pyrus aucuparia</i> (D) ..	<i>Sorbus aucuparia</i> ..	Rowan-tree, mountain-ash ..	Europe and Asia.
<i>Quercus coccinea</i> (D) ..	..	Scarlet oak ..	Eastern North America.
" <i>macrocarpa</i> (D) ..	..	Burr oak ..	"
" <i>pedunculata</i> (D) ..	<i>Quercus robur</i> ..	British oak ..	Europe and West Asia.
" <i>palustris</i> (D) ..	..	Pin-oak ..	South-east of North America.
" <i>suber</i> (D) ..	..	Cork-oak ..	Southern Europe.
<i>Raphiolepis ovata</i> (E) ..	..	Indian hawthorn ..	India.
<i>Retinospora</i> , varieties (E) ..	..	Cypress ..	Japan.
<i>Robinia pseudo acacia</i> (D) ..	..	Black locust or false acacia ..	Pennsylvania Mountains.
<i>Salix Caprea</i> (D) ..	..	Goat willow ..	Europe (Britain).
" <i>viminialis</i> (D) ..	<i>Salix longifolia</i> ..	Common osier ..	"
" <i>vitellina</i> (D) ..	..	Golden osier ..	Britain.
<i>Senecio rotundifolius</i> (E) ..	..	Leatherleaf ..	New Zealand.
<i>Sequoia sempervirens</i> (E) ..	<i>Taxodium sempervirens</i>	Redwood ..	California.
<i>Sophora tetraptera</i> (E) or (D)	<i>Edwardsia microphylla</i>	Kowhai ..	New Zealand.
<i>Tamarix gallica</i> (E) ..	..	Tamarisk ..	Europe.
<i>Veronica</i> , species (E) ..	..	Koromiko ..	New Zealand.
<i>Vitex littoralis</i> (E) ..	..	Puriri ..	North New Zealand.

SCHEDULE A.—ONE-YEAR-OLD TREES.—Details of Trees grown at Eweburn Nursery, 1904-5.  
(Ninth Crop).

Name of Tree.	Number in Seed-beds.	Height in Inches.	Amount of Seed sown.	Value per Thousand.	Total Value.	Remarks.
			Lb.	£ s. d.	£ s. d.	
<i>Pinus Austriaca</i> .. ..	100,000	1½	28	1 0 0	100 0 0	Very good.
" <i>Laricio</i> .. ..	100,000	1½	28	1 0 0	100 0 0	Good.
" <i>ponderosa</i> .. ..	16,500	1	14	1 0 0	16 10 0	Fair.
" <i>halepensis</i> .. ..	25,600	3	7	0 15 0	19 4 0	Good.
" <i>muricata</i> .. ..	13,500	2	2	1 0 0	13 10 0	Good.
<i>Larix Europæa</i> .. ..	130,500	2-6	140	1 0 0	130 10 0	Very good.
<i>Laburnum vulgare</i> .. ..	60,500	3	10	1 0 0	60 10 0	Very good.
Total .. ..	446,600	..	..	..	440 4 0	

SCHEDULE A<sup>1</sup>.—TWO-YEAR-OLD TREES.—Details of Trees grown at Eweburn Nursery, 1903-4.  
(Eighth Crop.)

Name of Tree.	Number in Seed-beds.	Height in Inches.	Value per Thousand.	Total Value.	Remarks.
			£ s. d.	£ s. d.	
<i>Pinus Austriaca</i> .. ..	116,640	6	1 5 0	145 16 0	Very good.
" <i>ponderosa</i> .. ..	12,580	8	1 5 0	15 14 6	"
<i>Larix Europæa</i> .. ..	126,360	12	1 5 0	157 19 0	"
Total .. ..	255,580	..	..	319 9 6	

SCHEDULE A<sup>2</sup>.—THREE-YEAR-OLD TREES.—Details of Trees grown at Eweburn Nursery, 1902-3.  
(Seventh Crop.)

Name of Tree.	Number in Nursery Rows.	Height in Inches.	Value per Thousand.	Total Value.	Remarks.
			£ s. d.	£ s. d.	
<i>Pinus Austriaca</i> .. ..	104,600	6	3 0 0	313 16 0	Fair.
" <i>ponderosa</i> .. ..	8,668	3	3 0 0	26 0 0	Poor growth.
<i>Larix Europæa</i> .. ..	5,408	8	3 0 0	16 4 6	Fair.
<i>Robinia pseudo-acacia</i> .. ..	6,150	12	1 15 0	10 15 3	Growth very slow here for this variety.
<i>Betula alba</i> .. ..	1,750	12	3 0 0	5 5 0	Fair.
Total .. ..	126,576	..	..	372 0 9	

SCHEDULE A<sup>3</sup>.—Trees transferred from Eweburn Nursery to Plantations, &c., 1904-5.

Where sent.	Name.	Number.	Value per Thousand.	Total Value.
			£ s. d.	£ s. d.
Gimmerburn Reserve	<i>Pinus Austriaca</i> .. ..	126,100	3 0 0	378 6 0
	" .. ..	3,800	4 0 0	15 4 0
	" <i>laricio</i> .. ..	600	4 0 0	2 8 0
	<i>Larix Europæa</i> .. ..	20,675	4 0 0	82 14 0
	" .. ..	10,400	3 0 0	31 4 0
	<i>Sorbus aucuparia</i> .. ..	2,412	3 15 0	9 0 11
	<i>Salix vitellina</i> .. ..	300	2 0 0	0 12 0
	" <i>caprea</i> .. ..	30	2 0 0	0 1 3
	" <i>viminalis</i> .. ..	3,158	2 0 0	6 6 4
		167,475		525 16 6
Naseby Survey Paddock	<i>Larix Europæa</i> .. ..	500	3 0 0	1 10 0
	<i>Pinus ponderosa</i> .. ..	3,625	3 0 0	10 17 6
	" <i>Benthamiana</i> .. ..	100	3 5 0	0 6 6
	<i>Pinus Austriaca</i> .. ..	1,475	2 5 0	3 6 5
	<i>Alnus glutinosa</i> .. ..	3,600	3 0 0	10 16 0
Naseby Survey Paddock, as per details above		9,800	..	26 16 5
Gimmerburn Reserve, as per details above		167,475	..	525 16 6
Total .. ..		176,775	..	£552 12 11

SCHEDULE B.—ONE-YEAR-OLD TREES.—Details of Trees grown at Tapanui Nursery, 1904-5. (Eighth Crop.)

Name of Tree.	Number in Seed-beds.	Height in Inches.	Amount of Seed sown.	Value per Thousand.	Total Value.	Remarks.
			Lb.	£ s. d.	£ s. d.	
Picea excelsa .. .. .	308,000	1	24	1 0 0	308 0 0	Splendid crop.
Pseudo-tsuga taxifolia .. .. .	92,000	1½	14	1 5 0	115 0 0	Fine healthy plants.
Pinus Austriaca .. .. .	185,000	1½	28	1 0 0	185 0 0	Excellent crop.
" Larietio .. .. .	132,000	1½	28	1 0 0	132 0 0	Very fine crop.
" ponderosa .. .. .	51,000	1½	10	1 0 0	51 0 0	"
" muricata .. .. .	17,500	1½	2	1 0 0	17 10 0	Strong plants.
" halepensis .. .. .	51,500	2	7	0 15 0	38 12 6	Vigorous growth.
Larix Europæa .. .. .	460,000	1	140	1 0 0	460 0 0	Very fine crop.
Fraxinus Americanus .. .. .	24,000	6	8	1 0 0	24 0 0	Splendid plants.
Acer pseudo-platanus .. .. .	63,000	12	50	0 10 0	31 10 0	"
Quercus pedunculata .. .. .	32,000	10	1	1 0 0	32 0 0	"
			Sack			
Picea sitchensis .. .. .	190,000	0¾	7	1 5 0	237 10 0	Excellent crop.
Robinia pseudo-acacia .. .. .	2,500	2½	2	0 10 0	1 5 0	Strong plants.
Cordylone australis .. .. .	100	1½	0½	0 5 0	0 0 6	Germinated unevenly.
Cordylone Hookerii .. .. .	750	1½	0½	1 0 0	0 15 0	"
Piptanthus Nepaulensis .. .. .	19,000	18	3	1 5 0	23 15 0	Vigorous growth.
Laburnum vulgare .. .. .	5,000	15	2	1 5 0	6 5 0	"
Cotoneaster Simmondsii .. .. .	500	2	1	1 5 0	0 12 6	Strong plants.
Pittosporum tenuifolium .. .. .	250	1½	0½	1 0 0	0 5 0	Poor results.
Pittosporum eugenioides .. .. .	200	1½	0½	1 0 0	0 4 0	"
Total .. .. .	1,634,300	..	..	..	1,665 4 6	

SCHEDULE B¹.—TWO-YEAR-OLD TREES.—Details of Trees grown at Tapanui Nursery, 1903-4. (Seventh Crop.)

Name of Tree.	Number in Seed-beds.	Height in Inches.	Value per Thousand.	Total Value.	Remarks.
			£ s. d.	£ s. d.	
Picea excelsa .. .. .	72,000	2	1 5 0	90 0 0	All these trees have made excellent headway, and are sufficiently advanced for transferring to plantations.
Pseudo-tsuga taxifolia .. .. .	25,000	10	1 10 0	37 10 0	
Pinus Austriaca .. .. .	140,000	5	1 5 0	175 0 0	
Pinus ponderosa, var. Benthamiana .. .. .	3,250	7	1 10 0	4 17 6	
Larix Europæa .. .. .	30,000	12	1 5 0	37 10 0	
Betula alba .. .. .	500	7	1 5 0	0 12 6	
Fraxinus excelsa .. .. .	107,000	15	1 5 0	133 15 0	
Sophora tetraptera .. .. .	100	10	2 0 0	0 4 0	
Total .. .. .	377,850	..	..	479 9 0	

SCHEDULE B².—THREE-YEAR-OLD TREES.—Details of Trees grown at Tapanui Nursery, 1902-3. (Sixth Crop.)

Name of Tree.	Number in Nursery Lines.	Height in Inches.	Value per Thousand.	Total Value.	Remarks.
			£ s. d.	£ s. d.	
Picea excelsa .. .. .	394,500	5	3 0 0	1,183 10 0	These trees have made splendid growth, and are sufficiently strong for permanent planting during the coming season.
Pseudo-tsuga taxifolia .. .. .	53,250	5	3 5 0	173 1 3	
Picea sitchensis .. .. .	500	6	3 5 0	1 12 6	
Pinus Austriaca .. .. .	25,250	4	3 0 0	75 15 0	
" ponderosa .. .. .	15,250	4	3 0 0	45 15 0	
" ponderosa, var. Benthamiana .. .. .	2,000	5	3 5 0	6 10 0	
" radiata .. .. .	4,750	12	3 0 0	14 5 0	
" strobilus .. .. .	4,150	5	3 0 0	12 9 0	
" rigida .. .. .	1,000	6	3 0 0	3 0 0	
" halepensis .. .. .	100	6	3 5 0	0 6 6	
Larix Europæa .. .. .	76,250	12	3 0 0	228 15 0	From Rotorua Nursery.
Betula alba .. .. .	104,200	14	3 0 0	312 12 0	
Fraxinus excelsior .. .. .	78,000	12	3 0 0	234 0 0	
Acer pseudo-platanus .. .. .	98,500	13	2 15 0	270 17 6	
Quercus pedunculata .. .. .	2,250	10	3 0 0	6 15 0	
Alnus glutinosa .. .. .	4,000	16	3 0 0	12 0 0	
Juglans regia .. .. .	5,750	10	4 5 0	24 8 9	
Pyrus aucuparia .. .. .	500	70	3 15 0	1 17 6	
Robinia pseudo-acacia .. .. .	2,200	40	1 15 0	3 17 0	
Acer saccharum .. .. .	7,450	15	3 0 0	22 7 0	
Æsculus hippocastanum .. .. .	30	8	4 0 0	0 2 4	For ornamental purposes.
Cerasus lauro-cerasus .. .. .	150	12	10 0 0	1 10 0	
Laburnum vulgare .. .. .	2,000	36	2 10 0	5 0 0	
Chamæcyparis Lawsoniana .. .. .	50	15	4 5 0	0 4 3	
Ligustrum lucidum .. .. .	50	20	2 0 0	0 2 0	
Cotoneaster Simmondsii .. .. .	30	18	4 5 0	0 2 7	
Oaks, elms, &c. .. .. .	100	20	10 0 0	1 0 0	
Sophora tetraptera .. .. .	50	8	4 5 0	0 4 3	
Pittosporum tenuifolium .. .. .	2,000	15	3 5 0	6 10 0	
Meliccytus lanceolatus .. .. .	250	12	4 5 0	1 1 3	
Phormium tenax .. .. .	50	20	3 0 0	0 3 0	
Fagus (vars.) .. .. .	150	50	5 5 0	0 15 9	
Shrubs (vars.) .. .. .	170	20	10 0 0	1 14 0	
Total .. .. .	884,930	..	..	2,652 3 5	

SCHEDULE B<sup>3</sup>.—Trees, &c., transferred from Tapanui Nursery to Plantations, Domains, &c., 1904–5.

Where sent.	Name of Tree.	Number.	Height in Inches.	Value per Thousand.	Total Value.	Remarks.
Dusky Hill Plantation	Pinus Austriaca ..	5,000	14	£ 4 0 0	£ 20 0 0	For replanting blanks.
	Picea excelsa ..	17,000	12	4 0 0	68 0 0	
	Larix Europæa ..	5,000	15	4 5 0	21 5 0	
	Acer pseudo-platanus ..	2,600	15	3 15 0	9 15 0	
	Fraxinus excelsior ..	100	15	4 0 0	0 8 0	
	Laburnum vulgare ..	250	20	4 0 0	1 0 0	
		29,950			120 8 0	
Conical Hills Plantation	Pinus Austriaca ..	69,000	12	4 0 0	276 0 0	Excellent growth has been made by all species.
	" ponderosa, var. Benthamiana ..	24,950	14	4 5 0	106 0 9	
	" ponderosa ..	18,250	13	4 5 0	77 11 3	
	" strobis ..	1,900	10	4 5 0	8 1 6	
	" halepensis ..	325	12	4 5 0	1 7 8	
	Picea excelsa ..	179,225	14	4 0 0	716 18 0	
	" Sitchensis ..	2,950	18	4 15 0	14 0 3	
	Pseudo-tsuga taxifolia ..	5,775	16	4 15 0	27 8 7	
	Larix Europæa ..	179,075	18	4 5 0	761 1 4	
	Fraxinus excelsior ..	101,625	20	4 0 0	406 10 0	
	Quercus pedunculata ..	23,025	15	4 0 0	92 2 0	
	Acer pseudo-platanus ..	53,150	18	3 15 0	199 6 3	
	Juglans regia ..	10,600	17	5 5 0	55 13 0	
	Sophora tetraaptera ..	225	12	5 5 0	1 3 7	
	Laburnum vulgare ..	2,550	20	4 0 0	10 4 0	
	Populus (var.) ..	2,550	24	2 0 0	5 2 0	
		675,175			2,753 10 2	
Hanmer Springs Plantation	Pseudo-tsuga taxifolia ..	25,000	6	1 10 0	37 10 0	For lining out at Nursery.
	Alnus glutinosa ..	2,000	6	1 0 0	2 0 0	
		27,000			39 10 0	
Eweburn Nursery	Salix (vars.) ..	3,650	9	3 0 0	10 19 0	For planting in swampy ground.
	Salix (vars.) ..	230	24	2 0 0	0 9 3	
	Populus (vars.) ..	150	24	2 0 0	0 6 0	
		4,030			11 14 3	
Dusky Hill Plantation	As per details above ..	29,950	..	..	120 8 0	
Conical Hills Plantation	" ..	675,175	..	..	2,753 10 2	
Hanmer Springs Plantation	" ..	27,000	..	..	39 10 0	
Eweburn Nursery ..	" ..	4,030	..	..	11 14 3	
Domain Board, Gore	Native shrubs and tree ..	66	..	..	0 19 0	
Hanmer Springs Plantation	" ..	80	..	..	0 18 1	
		736,301				
Rotorua Nursery	.. ..	340 bushels oats at 1s. 9d. per bushel			29 15 0	
	.. ..	7½ tons chaff at £3 per ton ..			22 10 0	
Ruatangata Plantation	.. ..	170 bushels oats at 1s. 9d. per bushel			14 17 6	
	.. ..	4 tons chaff at £3 per ton ..			12 0 0	
Eweburn Nursery	.. ..	42 bushels oats at 1s. 9d. per bushel			3 13 6	
	.. ..	3½ tons chaff at £3 per ton ..			10 10 0	
Hanmer Springs Plantation	.. ..	4½ tons chaff at £3 per ton ..			13 0 0	
Total	.. ..	.. ..	.. ..	.. ..	3,038 5 6	

SCHEDULE C.—ONE-YEAR-OLD TREES.—Details of Trees grown at Rotorua Nursery, 1904–5. (Sixth Crop.)

Name of Tree.	Number in Seed-beds.	Height in Inches.	Amount of Seed sown.	Value per Thousand.	Total Value.	Remarks.
Larix Europæa ..	1,500,000	3	Lb. 525	£ 1 0 0	£ 1,500 0 0	Good growth; germinated about 50 per cent.
Pinus Laricio ..	260,000	1	112	1 0 0	260 0 0	Good growth.
" Torreyana ..	2,000	2	20	1 5 0	2 10 0	Poor germination.
" Lambertiana ..	1,300	1	24	1 5 0	1 12 6	Fair growth.
" strobis ..	25,000	1	9	1 0 0	25 0 0	"
" Jeffreyi ..	4,000	1	4½	1 5 0	5 0 0	"
" ponderosa, var. Benthamiana ..	25,000	2	14	1 5 0	31 5 0	"
" ponderosa ..	51,000	2	14	1 0 0	51 0 0	"
" muricata ..	20,000	5	2	1 0 0	20 0 0	Good growth.
" Austriaca ..	200,000	2	72	1 0 0	200 0 0	Fair growth.
Carried forward ..	2,088,800	..	..	..	2,096 7 6	

SCHEDULE C.—ONE-YEAR-OLD TREES.—Details of Trees, &c.—*continued.*

Name of Tree.	Number in Seed-beds.	Height in Inches.	Amount of Seed sown.	Value per Thousand.	Total Value.	Remarks.
				£ s. d.	£ s. d.	
Brought forward ..	2,088,300	..	..	..	2,096 7 6	
Thuja gigantea ..	33,000	1	5	1 10 0	49 10 0	Very weak.
Robinia pseudo acacia ..	18,000	9	6	0 10 0	9 0 0	Splendid growth.
Juniperus Virginiana ..	..	0	14	..	..	Crop a complete failure.
Pseudo-tsuga taxifolia ..	220,000	2	28	1 5 0	275 0 0	Splendid plants.
Picea sitchensis ..	90,000	0½	14	1 5 0	112 10 0	Poor plants.
Sequoia sempervirens ..	..	..	24	..	..	Crop a complete failure.
Acacia melanoxylon ..	18,000	4	10	1 0 0	18 0 0	Splendid crop.
Eucalyptus Gunnii (Mueller)	60,000	6	3	0 10 0	30 0 0	
" amygdalina ..	150,000	6	10	0 10 0	75 0 0	
" pauciflora ..	90,000	6	5	0 10 0	45 0 0	
" Stuartiana ..	200,000	6	10	0 10 0	100 0 0	
" Sieberiana ..	25,000	6	2	0 10 0	12 10 0	
" gigantea ..	25,000	6	1	0 10 0	12 10 0	
" hæmastoma ..	7,000	6	1	0 10 0	3 10 0	Very good growth.
" obliqua ..	80,000	6	10	0 10 0	40 0 0	
" Gunnii (Hooker)	100,000	6	5	0 10 0	50 0 0	
" coccifera ..	1,000	6	0½	1 10 0	1 10 0	
" Muellerii ..	1,000	6	0½	1 10 0	1 10 0	
" urnigera ..	4,000	6	0½	1 10 0	6 0 0	
Hikora ovata ..	3,000	4	10 bush.	3 0 0	9 0 0	Germinated poorly.
Juglans nigra ..	4,000	9	8 bush.	3 0 0	12 0 0	Splendid crop.
Total ..	3,217,300	..	..	..	2,958 17 6	

## SCHEDULE C¹.—TWO-YEAR-OLD TREES.—Details of Trees grown at Rotorua Nursery, 1903-4. (Fifth Crop.)

Name of Tree.	Number in Seed-beds.	Number in Nursery Lines.	Height in Inches.	Value per Thousand.	Total Value.	Remarks.
				£ s. d.	£ s. d.	
Pseudo-tsuga taxifolia ..	..	35,000	6	2 0 0	70 0 0	Fair growth.
Picea sitchensis ..	50,000	..	3	1 10 0	75 0 0	Poor growth.
Pinus Austriaca ..	300,000	..	6	1 5 0	375 0 0	Good growth.
" ponderosa, var. Benthamiana ..	..	19,000	6	2 10 0	47 10 0	Fair growth.
" Laricio ..	20,000	..	6	1 5 0	25 0 0	Splendid growth.
" muricata ..	..	3,000	9	2 5 0	6 15 0	Sturdy plants.
" ponderosa ..	..	6,300	6	2 5 0	14 3 6	Small and hardy.
" strobus ..	12,000	..	4	1 5 0	15 0 0	Good plants.
Larix Europæa ..	2,000,000	140,000	10	1 5 0	2,815 0 0	Below average.
Catalpa speciosa ..	..	200,000	12	2 5 0	450 0 0	Very poor.
Liriodendron tulipiferum ..	..	350	8	2 0 0	0 14 0	Fair.
Juglans cineria ..	..	300	15	4 0 0	1 4 0	Splendid plants.
" regia ..	..	5,000	12	3 10 0	17 10 0	
Robinia pseudo-acacia ..	..	60,000	6	1 10 0	90 0 0	Poor growth.
Totals ..	2,382,000	468,950	..	..	4,002 16 6	

## SCHEDULE C².—THREE-YEAR-OLD TREES.—Details of Forest Trees grown at Rotorua Nursery 1902-3. (Fourth Crop.)

Name of Tree.	Number in Nursery Lines.	Height in Inches.	Value per Thousand.	Total Value.	Remarks.
			£ s. d.	£ s. d.	
Larix Europæa ..	60,000	12	3 0 0	180 0 0	Owing to the dry weather experienced the growth of these trees is much below the average. The majority of these will be transferred to the plantations during the winter months.
Pseudo-tsuga taxifolia ..	106,000	3	3 5 0	344 10 0	
Picea excelsa ..	240,000	3-12	3 0 0	720 0 0	
" sitchensis ..	2,500	6	3 5 0	8 2 6	
Pinus Austriaca ..	45,000	6	3 0 0	135 0 0	
" strobus ..	40,000	6	3 0 0	120 0 0	
Æsculus hippocastanum ..	100	24	8 10 0	0 17 0	
Juglans cineria ..	1,700	24	6 0 0	10 4 0	
" regia ..	75	24	4 5 0	0 6 5	
Total ..	495,375	..	..	1,518 19 11	

SCHEDULE C<sup>s</sup>.—Trees, &c., transferred from Rotorua Nursery to Forest Plantations, &c., 1904-5.

Where sent.	Name of Tree.	Number.	Height in Inches.	Value per Thousand.	Total Value.	Remarks.
				£ s. d.	£ s. d.	
Waiotapu Plantation	<i>Larix Europæa</i> .. ..	144,905	12	3 0 0	434 14 4	Fair growth.
	<i>Betula alba</i> .. ..	775	18	3 0 0	2 6 6	Good growth.
	<i>Robinia pseudo-acacia</i> ..	40,800	12	1 0 0	40 16 0	"
	<i>Sequoia sempervirens</i> ..	1,850	12	10 0 0	18 10 0	Poor growth.
	<i>Pinus ponderosa</i> .. ..	80,275	6	3 0 0	240 16 6	Good growth.
	" <i>Austriaca</i> .. ..	106,250	8	3 0 0	318 15 0	"
	" <i>Laricio</i> .. ..	5,750	6	3 0 0	17 5 0	"
	" <i>ponderosa</i> , var. <i>Benthamiana</i> ..	15,100	6	3 5 0	49 1 6	"
	" <i>strobilus</i> .. ..	12,775	6	3 0 0	38 6 6	"
	" <i>halapensis</i> .. ..	63,550	3	1 0 0	63 11 0	Poor; 50 per cent dead.
	" <i>Canariensis</i> .. ..	375	3	1 0 0	0 7 6	Poor; 90 per cent dead.
	" <i>Coulterii</i> .. ..	175	6	3 10 0	0 12 3	Experimental; fair growth.
	" <i>rigida</i> .. ..	6,000	3	3 0 0	18 0 0	Ditto.
	" <i>radiata</i> .. ..	69,000	3	1 10 0	103 10 0	Good results.
	" <i>muricata</i> .. ..	43,800	4	1 10 0	65 14 0	"
	<i>Eucalyptus pauciflora</i> ..	90,220	4	1 10 0	135 6 7	Very good.
	" <i>Gunnii</i> (Hooker) ..	81,490	4	1 10 0	122 4 9	The hardest variety of eucalypti.
	" <i>urnigera</i> .. ..	3,024	4	2 10 0	7 11 3	Very good.
	" <i>coccifera</i> .. ..	6,779	4	2 10 0	16 19 0	"
	" <i>obliqua</i> .. ..	30,010	4	1 10 0	45 0 4	"
	" <i>Muellerii</i> .. ..	2,540	4	2 10 0	6 7 0	"
	" <i>Sieberiana</i> .. ..	5,650	4	1 10 0	8 9 6	"
	" <i>teretecornis</i> .. ..	75,796	4	1 10 0	113 13 11	Very poor.
		886,889			1,867 18 5	
Whakarewarewa Plantation	<i>Larix Europæa</i> .. ..	29,625	12	3 0 0	88 17 6	Good growth.
	<i>Sequoia sempervirens</i> ..	618	12	10 0 0	6 3 8	"
	<i>Catalpa speciosa</i> .. ..	216,600	18	2 10 0	541 10 0	Very good growth.
	<i>Alnus glutinosa</i> .. ..	21,790	15	3 0 0	65 7 5	Splendid growth.
	<i>Juglans regia</i> .. ..	5,860	12	2 5 0	13 3 9	Good growth.
	<i>Picea sitchensis</i> .. ..	6,193	8	2 10 0	15 9 8	Experimental; badly frosted.
	" <i>excelsa</i> .. ..	2,053	8	2 5 0	4 12 5	Ditto.
	<i>Pseudo-tsuga taxifolia</i> ..	52	10	2 10 0	0 2 8	"
	Ornamental and other assorted trees	2,856	6-18	£5 per 100	142 16 0	Planted around prison camp.
	<i>Eucalyptus amygdalina</i> ..	233,200	4	1 10 0	349 16 0	These eucalypti did very well up to the end of December, when the drought set in, and the losses amount to about 10 or 15 per cent.
	" <i>acervula</i> .. ..	48,700	4	1 10 0	73 1 0	
	" <i>Stuartiana</i> .. ..	153,306	4	1 10 0	229 19 2	
	" <i>coccifera</i> .. ..	170	4	2 10 0	0 8 6	
	" <i>urnigera</i> .. ..	110	4	2 10 0	0 5 6	
	" <i>Gunnii</i> .. ..	150	4	1 10 0	0 4 6	
	" <i>Muellerii</i> .. ..	100	4	2 10 0	0 5 0	
	" <i>Sieberiana</i> .. ..	180	4	1 10 0	0 5 5	
	" <i>obliqua</i> .. ..	300	4	1 10 0	0 9 0	
	" <i>teretecornis</i> .. ..	41,220	4	1 10 0	61 16 8	
		763,083			1,594 13 10	
Ruatangata Plantation	<i>Catalpa speciosa</i> .. ..	200	18	2 10 0	0 10 0	Experimental.
	<i>Berberis aristata</i> .. ..	2,500	15	1 0 0	2 10 0	For hedge.
		2,700			3 0 0	
Puhipuhi Plantation	<i>Catalpa speciosa</i> .. ..	200	18	2 10 0	0 10 0	Experimental.
	<i>Pinus muricata</i> .. ..	10,000	8	2 5 0	22 10 0	For breakwind.
		10,200			23 0 0	
Hanmer Springs	<i>Picea excelsa</i> .. ..	160,000	4	1 5 0	200 0 0	Seedlings for lining out.
	<i>Larix Europæa</i> .. ..	10,000	4	1 5 0	12 10 0	
		170,000			212 10 0	
Waiotapu Plantation	As per details above	886,889			1,867 18 5	
Whakarewarewa Plantation	"	763,083			1,594 13 10	
Ruatangata .. ..	"	2,700			3 0 0	
Puhipuhi .. ..	"	10,200			23 0 0	
Hanmer Springs ..	"	170,000			212 10 0	
Tapanui Nursery ..	<i>Acer saccharum</i> .. ..	6,925		2 5 0	16 1 9	
Parliament Grounds, Wellington	Ornamental (var.) ..	190			9 3 6	
Mamaku railway reserves	"	16,025		£5 per 100	801 5 0	
Public School Committee, Mamaku	"	132		£5 per 100	6 12 0	
Total .. ..		1,856,144			4,534 4 6	

SCHEDULE D.—ONE-YEAR-OLD TREES.—Details of Trees grown at Starborough Nursery, 1904-5.  
(Fourth Crop.)

Name of Tree.	Number in Seed-beds.	Height in Inches.	Seed sown.	Value per Thousand.	Total Value.	Remarks.
<i>Larix Europæa</i> .. .. .	200,000	1½ to 6	1b. 126	£ s. d. 1 0 0	£ s. d. 200 0 0	All fine, strong, sturdy stuff.
<i>Pseudo-tsuga taxifolia</i> .. .. .	50,000	1½ to 4	18	1 5 0	62 10 0	
<i>Pinus Austriaca</i> .. .. .	80,000	2 to 3	14	1 0 0	80 0 0	
" <i>Laricio</i> .. .. .	50,000	1½ to 2½	14	1 0 0	50 0 0	
" <i>halepensis</i> .. .. .	70,000	4 to 6	7	0 15 0	52 6 0	
" <i>ponderosa</i> .. .. .	25,000	2 to 3	14	1 0 0	25 0 0	
" <i>muricata</i> .. .. .	10,000	3 to 6	2	1 0 0	10 0 0	
<i>Robinia pseudo-acacia</i> .. .. .	18,000	24 to 36	14	0 10 0	9 0 0	
Total .. .. .	503,000	..	..	..	488 16 0	

SCHEDULE D<sup>1</sup>.—TWO-YEAR-OLD TREES.—Details of Trees grown at Starborough Nursery, 1903-4  
(Third Crop.)

Name of Tree.	Number in Seed-beds.	Number in Nursery Lines.	Height in Inches.	Value per Thousand.	Total Value.	Remarks.
<i>Pinus Austriaca</i> .. .. .	225,000	..	4 to 8	£ s. d. 1 5 0	£ s. d. 281 5 0	Good, strong stuff.
" <i>strobilus</i> .. .. .	4,000	..	3 to 6	1 5 0	5 0 0	
" <i>ponderosa</i> , var. <i>Benthamiana</i> .. .. .	1,600	..	3 to 6	1 10 0	2 8 0	
<i>Pseudo-tsuga taxifolia</i> .. .. .	..	5,000	3 to 8	2 10 0	12 10 0	
<i>Betula alba</i> .. .. .	..	2,500	18 to 30	2 5 0	5 12 6	
Totals .. .. .	230,600	7,500	..	..	306 15 6	

SCHEDULE D<sup>2</sup>.—THREE- AND FOUR-YEAR-OLD TREES.—Details of Trees grown at Starborough Nursery, 1901-2. (First and Second Crop.)

Name of Tree.	Number in Nursery Lines.	Height in Inches.	Value per Thousand.	Total Value.	Remarks.
<i>Larix Europæa</i> .. .. .	70,000	18 to 30	£ s. d. 3 0 0	£ s. d. 210 0 0	Strong, healthy plants.
<i>Pinus Laricio</i> .. .. .	70,000	4 to 8	3 0 0	210 0 0	
" <i>Austriaca</i> .. .. .	21,000	4 to 8	3 0 0	63 0 0	
" <i>ponderosa</i> .. .. .	16,000	3 to 4	3 0 0	48 0 0	
" <i>rigida</i> .. .. .	2,000	6 to 12	3 0 0	6 0 0	
" <i>radiata</i> .. .. .	1,600	18 to 30	3 0 0	4 16 0	
" <i>Austriaca</i> .. .. .	160,000	9 to 18	4 0 0	640 0 0	
" <i>strobilus</i> .. .. .	20,000	5 to 15	4 0 0	80 0 0	
<i>Pseudo-tsuga taxifolia</i> .. .. .	100,000	3 to 6	4 0 0	400 0 0	
<i>Berberis aristata</i> .. .. .	24,000	24 to 36	1 6 0	24 0 0	
Total .. .. .	484,600	..	..	1,685 16 0	

SCHEDULE D<sup>3</sup>.—Trees transferred to Plantations, 1904-5.

Where sent.	Name of Tree.	Number of Trees.	Rate per Thousand.	Total Value.	Remarks.
Dumgree Plantation .. .. .	<i>Larix Europæa</i> .. .. .	49,950	£ s. d. 3 0 0	£ s. d. 149 17 0	All these trees have done well.
	<i>Pinus Austriaca</i> .. .. .	53,250	3 0 0	159 15 0	
	" <i>ponderosa</i> , var. <i>Benthamiana</i> .. .. .	4,050	3 5 0	13 3 3	
	" <i>ponderosa</i> .. .. .	4,000	3 0 0	12 0 0	
	" <i>halepensis</i> .. .. .	2,200	2 5 0	4 19 0	
	" <i>Canariensis</i> .. .. .	650	2 5 0	1 9 3	
	<i>Betula alba</i> .. .. .	1,450	2 0 0	2 18 0	
	<i>Robinia pseudo-acacia</i> .. .. .	17,450	1 0 0	17 9 0	
Total .. .. .	..	133,000	..	361 10 6	

SCHEDULE E.—Details of ONE-YEAR-OLD TREES grown at Hanmer Springs Nursery, 1904-5.  
(Third Crop.)

Name of Tree.	Number in Seed-beds.	Height in Inches.	Seed sown.	Value per Thousand.	Total Value.	Remarks.
			lb.	£ s. d.	£ s. d.	
Pinus Austriaca .. ..	90,000	1½	14	1 0 0	90 0 0	Very good crop.
" Laricio .. ..	60,000	1½	14	1 0 0	60 0 0	Good even crop.
" balerensis .. ..	50,000	3	7	1 0 0	50 0 0	Splendid crop.
" pouderosa .. ..	10,000	2	10	0 15 0	7 10 0	Thin, but good plants.
" muricata .. ..	20,000	4	2	1 0 0	20 0 0	Very good.
Larix Europæa .. ..	200,000	4	112	1 0 0	200 0 0	Good crop.
Pseudo-tsuga taxifolia .. ..	20,000	3	7	1 5 0	25 0 0	Germinated thinly.
Picea sitchensis .. ..	60,000	1	7	1 5 0	75 0 0	Very good.
Acer pseudo-platanus .. ..	1,000	8	1	0 10 0	0 10 0	Good plants.
Cordylone Hookerii .. ..	4,000	1	0½	1 0 0	4 0 0	Fair crop.
Total .. ..	515,000	..	..	..	532 0 0	

SCHEDULE E¹.—TWO-YEAR-OLD TREES.—Details of Trees grown at Hanmer Springs Nursery 1903-4. (Second Crop.)

Name of Tree.	Number in Nursery Lines.	Number in Seed-beds.	Height in Inches.	Value per Thousand.	Total Value.	Remarks.
				£ s. d.	£ s. d.	
Pinus Austriaca .. ..	..	25,000	6	1 5 0	31 5 0	} Most of these will be sent to plantation next winter.
" pouderosa .. ..	..	12,000	6	1 5 0	15 0 0	
Larix Europæa .. ..	10,000	..	12	2 5 0	22 10 0	
Eucalyptus pauciflora .. ..	500	..	18	1 10 0	0 15 0	
Total .. ..	10,500	37,000	..	..	69 10 0	

SCHEDULE E².—Details of Trees transferred from other Nurseries, 1904-5.

Name of Tree.	Where from.	Number in Nursery Lines.	Height in Inches.	Value per Thousand.	Total Value.	Remarks.
				£ s. d.	£ s. d.	
Picea excelsa .. ..	Rotorua ..	108,000	4	2 5 0	243 0 0	} Have made poor growth. About 25,000 will be sent out to plantations this next season.
Larix Europæa .. ..	Rotorua ..	10,000	4	2 5 0	22 10 0	
Pseudo-tsuga taxifolia .. ..	Tapanui ..	22,800	4	2 5 0	51 6 0	
Alnus glutinosa .. ..	Tapanui ..	2,000	24	2 5 0	4 10 0	} Good trees.
Betula alba .. ..	Tapanui ..	750	30	2 5 0	1 13 9	
Total .. ..	..	143,550	..	..	322 19 9	

SCHEDULE E³.—Trees transferred from Hanmer Springs Nursery to Plantation, 1904-5.

Name of Tree.	Number.	Total per Thousand.	Total Value.	Remarks.
			£ s. d.	
Larix Europæa .. ..	33,975	3 0 0	101 18 6	} Have all done well.
Pinus Austriaca .. ..	62,375	3 0 0	187 2 6	
" radiata .. ..	6,400	3 0 0	19 4 0	
Picea excelsa .. ..	44,725	3 0 0	134 3 6	Very good results.
Betula alba .. ..	2,950	3 0 0	8 17 0	Planted on edge of road-lines.
Alnus glutinosa .. ..	17,850	3 0 0	53 11 0	Planted in swamps.
Populus nigra pyramidalis .. ..	250	2 0 0	0 10 0	
Eucalyptus paciflora .. ..	4,250	1 0 0	4 5 0	Poor growth.
Quercus pedunculata .. ..	130,400	1 0 0	130 8 0	Planted <i>in situ</i> .
Total .. ..	303,175	..	639 19 6	

## SCHEDULE F.—ONE-YEAR-OLD TREES.—Details of Trees grown at Ruatangata Nursery, 1904-5.

Name.	Number in Seed-beds.	Height in Inches.	Seed Sown.	Value per Thousand.	Total Value.	Remarks.
Podocarpus totara ..	80,000	4	30 lb.	£ s. d. 2 10 0	£ s. d. 200 0 0	Medium class; good plants.
Vitex littoralis ..	8,000	4	40 lb.	1 10 0	12 0 0	Fair; attacked by grubs.
Juglans nigra ..	800	24	20 bush.	3 0 0	2 8 0	Splendid growth.
Eucalyptus corymbosa ..	20,000	6	1 lb.	0 10 0	10 0 0	All these Eucalypti make a vigorous growth.
" corynocalyx ..	20,000	6	14 oz.	0 10 0	10 0 0	
" crebra ..	20,000	6	1 lb.	0 10 0	10 0 0	
" leucoxyton ..	20,000	6	1 lb.	0 10 0	10 0 0	
" maculata ..	15,000	6	1 lb.	0 10 0	7 10 0	
" marginata ..	2,000	6	1 lb.	0 10 0	1 0 0	
" paniculata ..	20,000	6	1 lb.	0 10 0	10 0 0	
" redunca ..	15,000	6	1 lb.	0 10 0	7 10 0	
" resinifera ..	15,000	6	1 lb.	0 10 0	7 10 0	
" rostrata ..	30,000	6	2 lb.	0 10 0	15 0 0	
" siderophloia ..	20,000	6	1 lb.	0 10 0	10 0 0	
Total ..	285,000	..	..	..	312 18 0	

SCHEDULE F<sup>1</sup>.—TWO-YEAR-OLD TREES.—Details of Trees grown at Ruatangata Nursery, 1903-4.  
(First Crop)

Name.	Number in Seed Beds.	Height in Inches.	Value per Thousand.	Total Value.	Remarks.
Podocarpus totara ..	70,000	18	£ s. d. 5 0 0	£ s. d. 350 0 0	} Lined out in spring, and have done exceedingly well. Transferred from Rotorua; made good progress.
" dactyloides ..	1,000	12	3 0 0	3 0 0	
Pinus muricata ..	1,000	..	2 5 0	2 5 0	
Total ..	72,000	..	..	355 5 0	

SCHEDULE F<sup>2</sup>.—Details of Trees planted experimentally at Ruatangata Nursery, 1904-5.

Name of Tree.	Number.	Value per Thousand.	Total Value.	Remarks.
Catalpa speciosa ..	200	£ s. d. 1 0 0	£ s. d. 0 4 0	Medium growth; attacked by insects.
Eucalyptus amygdalina ..	200	1 10 0	0 6 0	All these trees were mossed during Winter and planted in Spring, and have made fair progress considering the dry season.
" corymbosa ..	200	1 10 0	0 6 0	
" corynocalyx ..	200	1 10 0	0 6 0	
" crebra ..	200	1 10 0	0 6 0	
" maculata ..	200	1 10 0	0 6 0	
" marginata ..	200	1 10 0	0 6 0	
" leucoxyton ..	200	1 10 0	0 6 0	
" paniculata ..	200	1 10 0	0 6 0	
" redunca ..	330	1 10 0	0 10 0	
" resinifera ..	200	1 10 0	0 6 0	
" rostrata ..	670	1 10 0	1 0 0	
" siderophloia ..	200	1 10 0	0 6 0	Transplanted very poorly. In a thriving condition.
" other varieties ..	500	1 10 0	0 15 0	
Knightia excelsa ..	200	1 10 0	0 6 0	
Podocarpus totara ..	800	5 0 0	4 0 0	
Total ..	4,700	..	9 15 0	

SCHEDULE F<sup>3</sup>.—Details of Trees transferred from Ruatangata Nursery to Puhipuhi Plantation,  
1904-5.

Name of Tree.	Number.	Value per Thousand.	Total Value.	Remarks.
Podocarpus totara ..	74,000	£ s. d. 5 0 0	£ s. d. 370 0 0	These trees have made fair progress. This variety is somewhat more vigorous.
" Hallii ..	200	5 0 0	1 12 0	
Eucalyptus corymbosa ..	3,100	..	..	All these trees were mossed before being planted, and have con- tended with an exceptionally dry season, and made fair growth.
" corynocalyx ..	3,420	..	..	
" crebra ..	2,470	..	..	
" leucoxyton ..	5,720	..	..	
" marginata ..	880	..	..	
" maculata ..	7,480	..	..	
" paniculata ..	2,530	..	..	
" redunca ..	3,900	..	..	
" resinifera ..	1,230	..	..	
" rostrata ..	4,150	..	..	
" siderophloia ..	7,320	..	..	
	42,200	1 10 0	63 6 0	Progress medium; attacked by in- sects. Majority dead, owing to drought.
Catalpa speciosa ..	200	2 10 0	0 10 0	
Pinus muricata ..	7,500	2 5 0	16 17 6	
Total ..	124,100	..	452 5 6	

## APPENDIX VII.

## THE MAGNETIC OBSERVATORY AND THE MAGNETIC SURVEY.

Mr. Henry F. Skey, B.Sc., Magnetic Observer, reports as follows upon the work of the Observatory during the year 1904-5:—

During the past year the work of the Magnetic Observatory has proceeded upon the same lines as in previous years, and its operations have not been interrupted. For the major portion of the year the Observatory has had the services of two temporary assistants, Mr. B. V. Pemberton and Mr. E. Kidson, B.Sc., who were engaged to assist in the reduction of records as required for the use of the British National Antarctic Expedition, and the other similar expeditions.

## THE MAGNETOGRAPHS.

The magnetographs have been kept continuously in operation throughout the year, and all records obtained have been carefully developed, &c., thoroughly washed to insure permanence, and after natural drying have been annotated and stored for measurement in their due course. The instruments are in a thorough condition of efficiency. No readjustments have been necessary except to the horizontal-force instrument, and this is always required in this instrument at intervals of a few years owing to the natural weakening of the suspended magnet with age. This weakening may naturally be expected to be most rapid in the first few years of its life, and in the ordinary course of events will not necessitate a further readjustment before about another four years. The vertical-force balance has not yet required readjustment from this cause.

The constants or the values of the sensitivenesses of the horizontal-force and vertical-force magnetographs were redetermined early in 1905, and the values found are given below, compared with previous determinations. The sensitiveness of both instruments has decreased slightly during the year.

*Adie Magnetographs, Christchurch.*

(Equivalent of 1 millimetre of ordinate of the magnetograms).

Date.	H. F.			V. F.		
	Magnetograph.			Magnetograph.		
			C.g.s.			C.g.s. units.
November, 1901	...	...	...	0.0000454	0.0000230	
March, 1902	...	...	...	0.0000457	0.0000269	
May, 1903	...	...	...	0.0000453	0.0000318	
March, 1904	...	...	...	0.0000460	0.0000312	
April, 1905	...	...	...	0.0000471	0.0000350	

On the 30th August the temperature coefficients of the magnetographs were experimentally determined by gradually raising the temperature of the cellar in which they are housed. Simultaneous absolute observations were made in the Absolute House during the experiment, and these showed that the vertical and the horizontal components remained unchanged during the experiment. From the curves obtained the temperature corrections of the H.F. and V.F. magnetographs were calculated as follows:—

H.F. magnetograph + 1° Fahr. requires correction of + 0.000015 c.g.s. units.

V.F. magnetograph + 1° Fahr. requires correction of — 0.000015 c.g.s. units.

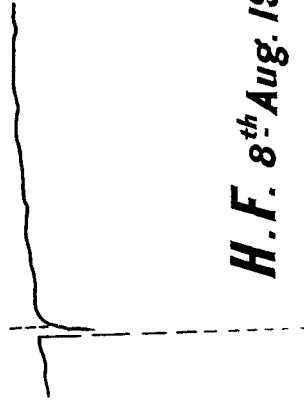
These values, though probably somewhat smaller than the real values, have been used in reducing the term day records. Since the temperature of the magnetograph-cellar seldom varies more than a few degrees in a month, it is not necessary to have the temperature coefficients very accurately. The V.F. balance appears to be overcompensated. The declination magnetograph exhibited no temperature-effect.

Two iron pipes have been placed in the North Hagley Park to serve as referring-marks in making the observations of magnetic declination. One of these is placed on the embankment on the south side of Victoria Lake, and its true local bearing from a copper tack in a wooden peg (III.) placed in the Observatory grounds is N. 15 deg. 15 min. 17 sec. E. The other, a larger one, is situated about 5 chains beyond the north side of the lake towards Trig. H. Its true local bearing from the centre of Magnetometer No. 1, placed centrally on the eastern pillar of the Absolute House, is N. 16 deg. 8 min. 56 sec. E. These bearings were found from the survey bearing between H and "Sugar Loaf," and corrected for convergence of meridians between Mount Pleasant and the Observatory. The latter bearing agrees to 12 sec. with that found astronomically.

Below is given a table of the absolute magnetic observations made during the year 1904, for the purpose of standardising the variometers. In the next table are details of the values of the base lines of the magnetograms thence deduced. The dates and times are New Zealand Civil time.

THE MAGNETIC OBSERVATORY, CHRISTCHURCH: ABSOLUTE MAGNETIC OBSERVATIONS DURING THE  
YEAR 1904-5.

Date.	Declination E.		Horizontal Force.		Inclination.			Mean corrected to 1901 Standard.
	Declination.	New Zealand Standard Time	C.g.s.	New Zealand Standard Time.	Needle No.	Inclination.	New Zealand Standard Time.	
1904.	° ' "	H. m.		H. m. H. m.		° ' "	H. m. H. m.	° ' "
January 20	16 20.1	11 0	22630	11 31 to 12 37	1	67 42.1	2 55 to 3 29	67 44.0
" 21	"	"	"	"	2	67 46.0	11 33 to 12 2	
" 21	"	"	"	"	3	67 44.0	10 53 to 11 22	
February 5	"	"	22614	10 55 to 11 59	1	67 44.6	12 25 to 12 45	67 43.8
" 11	16 23.8	10 50	"	"	3	67 42.6	2 50 to 3 18	
" 17	16 26.9	2 57	22615	11 9 to 12 14	2	67 44.2	3 25 to 4 2	
" 18	"	"	"	"	1	67 45.4	10 46 to 11 25	67 45.3
" 18	"	"	"	"	2	67 46.3	11 57 to 12 22	
" 18	"	"	"	"	3	67 44.3	12 24 to 12 48	
" 19	16 24.9	2 34	22658	3 24 to 4 30	1	67 45.2	10 45 to 11 13	67 45.6
" 19	"	"	"	"	2	67 47.0	11 17 to 11 47	
" 19	"	"	"	"	3	67 44.7	11 48 to 12 14	
March 4	"	"	22619	11 33 to 12 40				67 42.7
" 14	16 21.9	11 7	"	"	1	67 41.9	2 54 to 3 27	
" 18	16 17.4	10 35	22643	11 58 to 1 5	3	67 41.4	3 31 to 3 55	
" 31	16 23.3	12 5	22651	12 23 to 1 4	2	67 44.9	3 58 to 4 18	67 44.1
" 31	"	"	"	"	1	67 43.8	3 24 to 3 47	
" 31	"	"	"	"	3	67 43.0	3 52 to 4 14	
April 7	"	"	22634	3 43 to 4 47	2	67 45.4	4 17 to 4 39	67 45.0
" 13	16 20.6	10 38	22617	11 35 to 12 42	3	67 44.1	12 6 to 12 28	
" 13	"	"	"	"	2	67 46.7	12 31 to 12 50	
" 20	16 21.9	11 24	"	"	1	67 43.5	2 52 to 3 14	67 43.2
" 21	16 20.6	10 34	22630	10 50 to 12 0	2	67 45.7	3 17 to 3 37	
" 21	"	"	"	"	3	67 43.5	3 39 to 4 0	
" 25	"	"	22635	4 8 to 5 0	1	67 43.7	3 36 to 3 55	67 44.1
" 25	"	"	"	"	2	67 45.6	3 57 to 4 16	
" 25	"	"	"	"	3	67 43.7	4 18 to 4 40	
May 12	16 20.2	10 54.5	22648	11 10 to 12 5	1	67 44.5	2 55 to 3 18	67 44.8
" 12	"	"	"	"	2	67 46.5	3 22 to 3 42	
" 12	"	"	"	"	3	67 43.4	3 45 to 4 0	
" 13	16 21.5	11 23.5	"	"	1	67 43.5	2 33 to 2 53	67 43.8
" 25	"	"	22643	10 33 to 11 47	3	67 42.9	2 59 to 3 36	
" 25	"	"	"	"	2	67 45.0	3 40 to 4 0	
July 25	"	"	"	"	1	67 46.0	2 56 to 3 18	67 44.1
" 25	"	"	"	"	2	67 42.8	3 21 to 3 47	
" 25	"	"	"	"	3	67 43.5	3 53 to 4 15	
" 26	16 23.1	11 58	22644	12 16 to 1 17	1	67 45.5	2 35 to 2 59	67 43.9
" 26	"	"	"	"	2	67 42.6	3 2 to 3 28	
" 26	"	"	"	"	3	67 43.6	3 36 to 3 55	
August 23	16 24.5	3 56	"	"	1	67 44.3	3 12 to 3 33	67 44.7
" 24	"	"	22625	11 55 to 12 48	2	67 46.2	3 37 to 3 59	
" 24	"	"	"	"	3	67 43.5	4 1 to 4 20	
September 3	16 19.0	10 27	22620	10 53 to 11 58	1	67 44.6	3 18 to 3 43	67 45.0
" 7	"	"	"	"	2	67 46.6	3 47 to 4 6	
" 7	"	"	"	"	3	67 43.7	4 9 to 4 28	
" 15	16 21.2	11 48	22640	12 13 to 12 58	1	67 43.5	2 37 to 3 14	67 44.0
" 15	"	"	"	"	3	67 42.9	3 25 to 3 50	
" 15	"	"	"	"	2	67 45.5	3 55 to 4 41	
October 5	"	"	22633	11 55 to 12 51	1	67 44.0	3 15 to 3 38	67 44.2
" 5	"	"	"	"	2	67 45.6	3 50 to 4 11	
" 5	"	"	"	"	3	67 43.1	4 15 to 4 36	
" 6	16 26.1	4 18	"	"	1	67 43.5	3 18 to 3 44	67 43.8
" 20	16 22.1	10 58.5	22610	11 32 to 12 35	2	67 45.2	3 51 to 4 12	
" 20	"	"	"	"	3	67 42.7	4 15 to 4 38	
November 4	"	"	"	"	1	67 43.6	3 24 to 3 47	67 43.6
" 4	"	"	"	"	2	67 44.9	3 58 to 4 21	
" 4	"	"	"	"	3	67 42.3	4 24 to 4 45	
" 5	16 25.7	11 57.5	22618	12 29 to 12 40	1	67 43.8	3 24 to 3 45	67 44.2
" 17	"	"	22636	12 11 to 1 1	2	67 46.0	3 49 to 4 12	
" 17	"	"	"	"	3	67 43.0	4 16 to 4 44	
" 18	16 22.1	11 23.5	"	"	1	67 43.0	3 7 to 3 31	67 43.7
December 7	"	"	"	"	2	67 45.0	3 34 to 3 56	
" 7	"	"	"	"	3	67 43.0	3 59 to 4 20	
" 8	"	"	22653	3 30 to 4 41	1	67 45.4	11 40 to 12 6	67 45.4
" 8	"	"	"	"	3	67 43.8	12 10 to 12 37	
" 8	"	"	"	"	2	67 46.8	12 40 to 1 0	
" 9	"	"	22643	12 0 to 12 51	1	"	"	67 43.7
" 12	16 28.4	4 45	"	"	3	67 43.5	3 12 to 3 38	
" 20	16 23.6	11 27	22617	12 16 to 12 59	2	67 42.6	3 43 to 4 13	
" 20	"	"	"	"	3	67 45.1	4 15 to 4 50	



***H. F. 8<sup>th</sup> Aug. 1904.***

***[Earthquake]***



***H. F.***

***[Artificial Disturbance]***

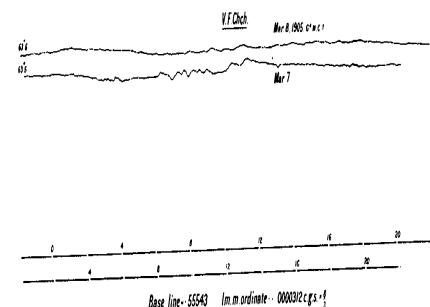
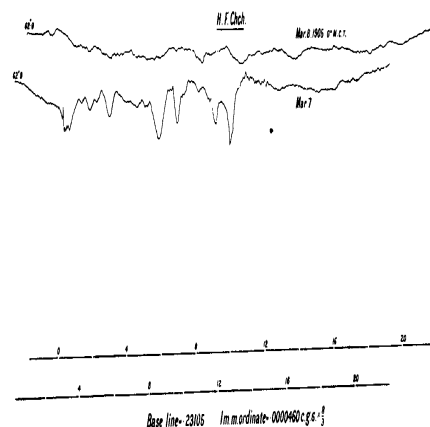
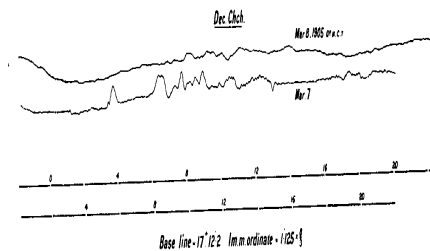
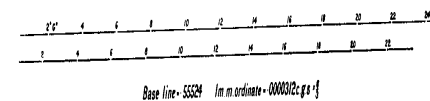
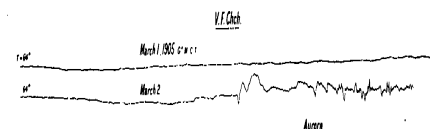
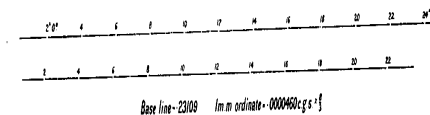
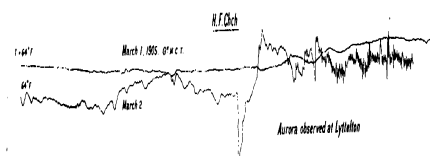
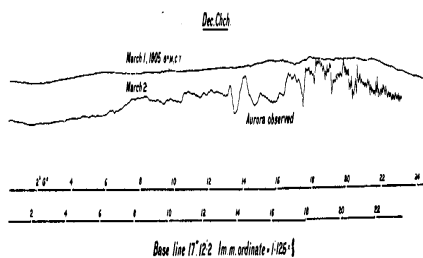
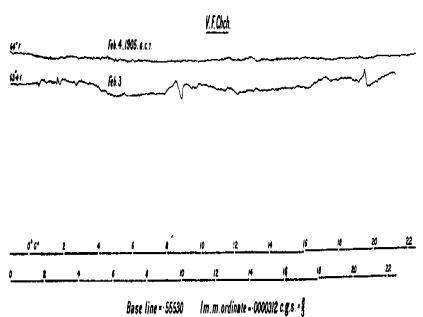
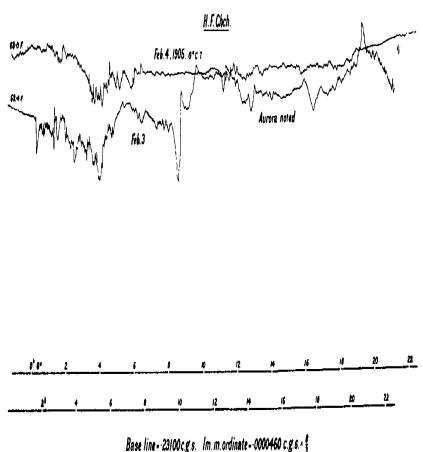
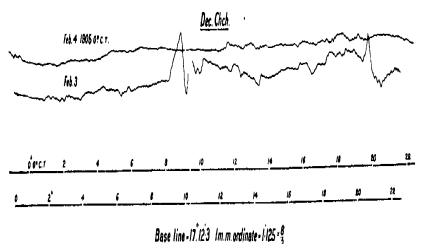
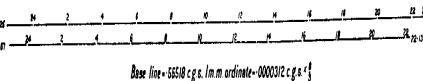
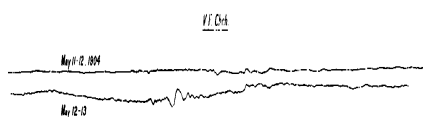
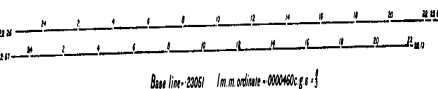
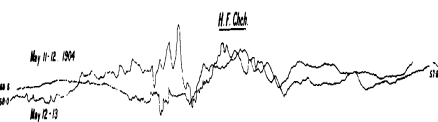
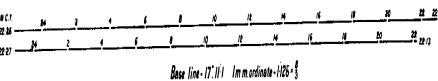
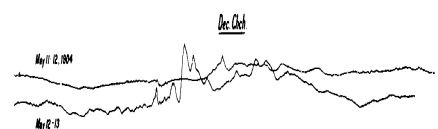
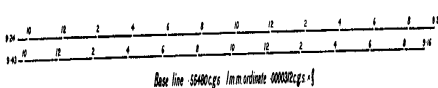
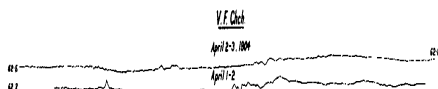
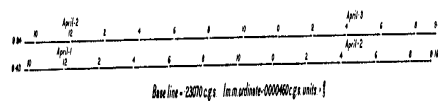
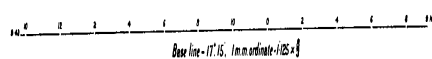
***2<sup>h</sup>***

***4<sup>h</sup>***

***0<sup>h</sup>***

***2<sup>h</sup>***







## THE MAGNETIC OBSERVATORY, CHRISTCHURCH: BASE-LINE VALUES FOR YEARS 1904-5.

Date.				Declination.	Horizontal-force Magnetograph.	Temperature of H.F. Magnetograph.	Vertical-force Magnetograph.	Temperature of V.F. Magnetograph.
1904.				°	c.g.s.	Deg. Fahr.	c.g.s.	Deg. Fahr.
January	20	..	..	17 14.3	23077	65.5	55488	65.9
February	5	..	..	..	23076	66.1	55484	66.8
"	11	..	..	17 14.3	..	..	..	..
"	17	..	..	17 13.5	23088	66.0	..	..
"	18	..	..	..	..	..	55526	67.1
"	19	..	..	17 13.4	23083	66.8	55515	67.3
March	4	..	..	..	23064	65.2	..	..
"	14	..	..	17 13.9	..	..	..	..
"	18	..	..	17 12.6	23074	64.5	55509	65.1
"	31	..	..	17 15.2	23075	62.0	55489	62.5
April	7	..	..	..	23060	61.5	55437	62.1
"	13	..	..	17 13.8	23055	61.4	55453	62.4
"	20	..	..	17 15.6	..	..	..	..
"	21	..	..	17 12.5	23062	61.7	55496	62.4
"	25	..	..	..	23048	61.8	55456	62.1
May	12	..	..	17 11.1	23051	58.5	55518	59.1
"	13	..	..	17 11.9	..	..	..	..
"	25	..	..	..	23042	57.0	..	..
July	26	..	..	17 12.8	23027	52.4	55527	53.4
August	23	..	..	17 13.3	..	..	..	..
"	24	..	..	..	23029	52.1	55526	53.1
September	3	..	..	17 13.1	23041	54.0	..	..
"	7	..	..	..	..	..	55547	55.1
"	15	..	..	17 12.7	23048	55.2	55528	55.8
October	5	..	..	..	23046	54.4	..	..
"	6	..	..	17 13.5	..	..	..	..
"	20	..	..	17 13.8	23054	57.2	55521	58.2
November	4	..	..	..	..	..	55511	59.1
"	5	..	..	17 13.6	23062	58.8	..	..
"	17	..	..	..	23067	57.9	55538	58.8
"	18	..	..	17 13.2	..	..	..	..
December	7	..	..	..	..	..	55536	59.0
"	8	..	..	..	23062	58.8	55513	59.0
"	9	..	..	..	23072	59.3	..	..
"	12	..	..	17 13.6	..	..	..	..
"	20	..	..	17 13.0	23083	61.0	55530	61.7

The value of the base-line may be expected to be nearly constant in the case of the declination magnetograph, but in the cases of the H.F. and V.F. magnetographs they may be expected to gradually increase. This gradual alteration, due to the ageing of the magnets, is evident in the tables. Errors of observation, of course, have their effect in making this alteration appear irregular, and are to be largely eliminated by a process of smoothing. In this respect the V.F. base values suffer most, and the accuracy of the determination of this base value would be greatly increased by the use of an earth inductor instead of a dip circle. The change, which is not expensive, has already been made at several observatories, and quite recently at Potsdam.

Copies of the term-hour and other quick-speed magnetograms, and of a number of slow-speed magnetograms showing disturbances, during the period of Antarctic research, are being prepared at the request of the British Admiralty and the Royal Society. Most of these have already been prepared, and they will be shortly forwarded.

Copies of records of remarkable storms have been forwarded to the Königlisches Mit.-Mag. Observatorium, Potsdam. The Director of the latter has kindly forwarded a large number of copies of the Potsdam curves of disturbed days.

The Astronomer-Royal of Cape Colony has asked for details of a large number of stormy days for use in connection with the Magnetic Survey of Cape Colony, now being completed by Professor Beattie. Photographic copies of these magnetograms will be prepared and forwarded, and from these all the details asked for will, I trust, be easily obtained.

## MAGNETIC STORMS.

These have occurred to about the same extent as last year, but none has reached the magnitude of that described in last year's report as occurring on the 31st October, 1903. The magnetograms showing the remarkable storms of 1904, April 1-3, May 11-13, and 1905, February, 3-4, March 2, March 7-8 (Greenwich) are reproduced herewith. In last year's report the magnetograms were reproduced three-eighths full size, consequently the values given for the ordinates should have been reduced in the same ratio. On the 3rd February and the 2nd March, 1905, aurorae were observed.

## REDUCTION OF CURVES.

The work of reducing the term-day and the ordinary magnetic curves obtained during the absence of the "Discovery" in the south is well forward. The term-hour curves have all been reduced and the results tabulated, and, as soon as all the base-line values have been finally checked, will be forwarded to England. The ordinary magnetic curves have been measured up to the end of December, 1904, and the hourly ordinates tabulated with their corresponding magnetic values. Some four months of H.F. and V.F. and fifteen months of declination measurements have had the base-line values and temperature corrections applied, and are now ready for publication. Since,

however, they are a mass of figures it is desirable to publish the three years' results together as a separate publication, and not in the body of this report. It is proposed to adopt, if possible, the same "quiet days" as have been taken at Kew for the determination of means for the several months. At any rate, an endeavour will be made to arrange for all the Australasian observatories to use the same days.

ELECTRICAL POTENTIAL AND ELECTRIC TRAMWAYS.

In view of the expected immediate advent of electric trams using up the earth return, the observations of the electrical potential in the air already discontinued were not resumed. They will be resumed should it prove possible to retain the magnetographs permanently in Christchurch. At date of writing only one branch of the electric tramways is running. On the opening-day, however, its effect on the magnetic field was disastrous, but since then it has got into better working-order and its effects are now comparatively slight, and when the testing apparatus is all in order the effect of the line will be further greatly reduced. It remains to be seen whether the comprehensive system of negative boosters laid out by the engineer, Mr. Chamberlain, will enable him to keep the rail potential sufficiently uniform to avoid interference when the whole tramway system is in operation. I feel sure the Christchurch Tramway Board will do everything in its power to avoid injury to the Observatory.

During the year forty-seven electrical time signals were received from the Wellington Observatory for chronometer-rating. The height of the Observatory above mean sea-level was determined by Mr. McClure, of the Christchurch Survey Office, to be 25 ft. This was needed for the reduction of barometric observations, and of the gravimetric observations made here by the Antarctic Expedition.

I have to acknowledge receipt of reports from the United States Coast and the Geodetic Survey Department of Terrestrial Magnetism; the Royal Alfred Observatory, Mauritius; the Royal Magnetic and Meteorological Observatory of Batavia; the National Physical Laboratory, Observatory Department; and the Melbourne Observatory. Also of various valuable publications of the Imperial Earthquake Investigation Committee of Japan, of the Nicolas Observatory, St Petersburg, Russia, and others.

THE MAGNETIC SURVEY.

It is hoped to finish the field-work early next summer. The Committee of the National Physical Laboratory are willing to continue the loan of the magnetometer N A B C and the dip circle until the end of the summer, and are, I believe, anxious that the work should be completed.

MILNE SEISMOGRAPH No. 16.

This instrument has been kept in good working-order, only requiring slight occasional readjustments. During the year records of ninety-six earthquakes have been obtained, a list of which is given below. A copy of this list has been forwarded to the Seismological Committee of the British Association for inclusion in their Seismological Circular, which is regularly received here. Copies of various seismograms have been forwarded, by request, to the Director-General of Indian Observatories, to Professor Pernter, Vienna, and others. Photographic copies and details of seismograms have been kindly furnished from the Observatories of Alipore (India) and Mauritius.

The boom period of the instrument was determined on the 3rd February (15.6 sec.), 9th June (15.6 sec.), 19th September (15.8 sec.), 6th December (16.1 sec.), 1904.

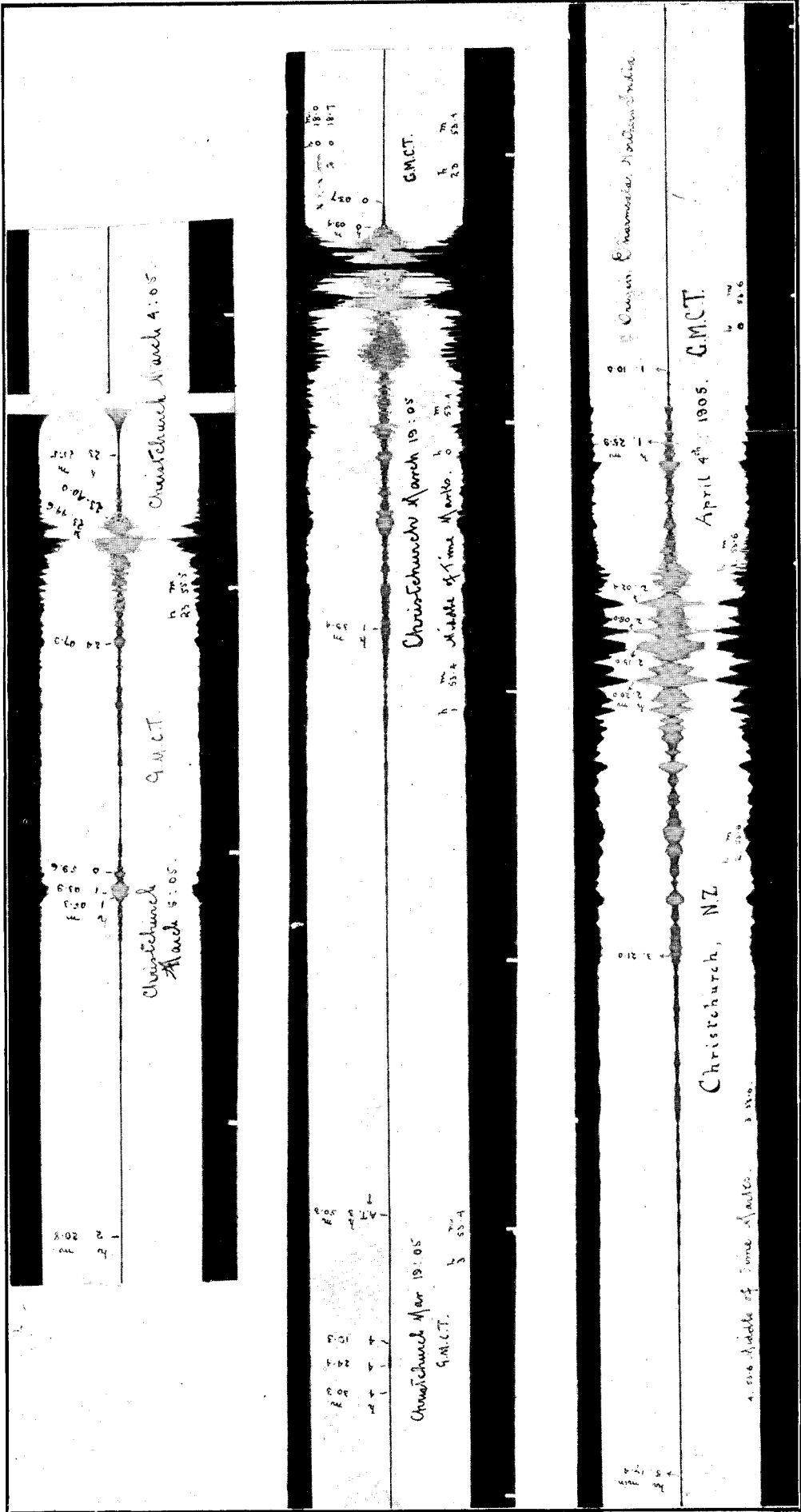
For the information of other observatories a number of the seismograms are reproduced herewith, including that of the great Indian earthquake of the 4th April, 1905. There is also shown the H.F. magnetogram for the 8th August, 1904, showing the effect of the violent earthquake which originated off the east coast of Wellington Province. It will be noticed that there is an apparent magnetic effect—viz., an apparent increase of H.F. gradually passing away. It seemed possible, however, that this effect was a mechanical one, due to the twisted bifilar suspension of the swinging magnet. On experimentally swinging the magnet in the same way as such an earthquake would, the record was disturbed, as shown in the diagram, to the left of the other. This has clearly shown that the effect is not due to an alteration in the earth's magnetic field.

Records of Milne Seismograph No. 16, at Christchurch, New Zealand.

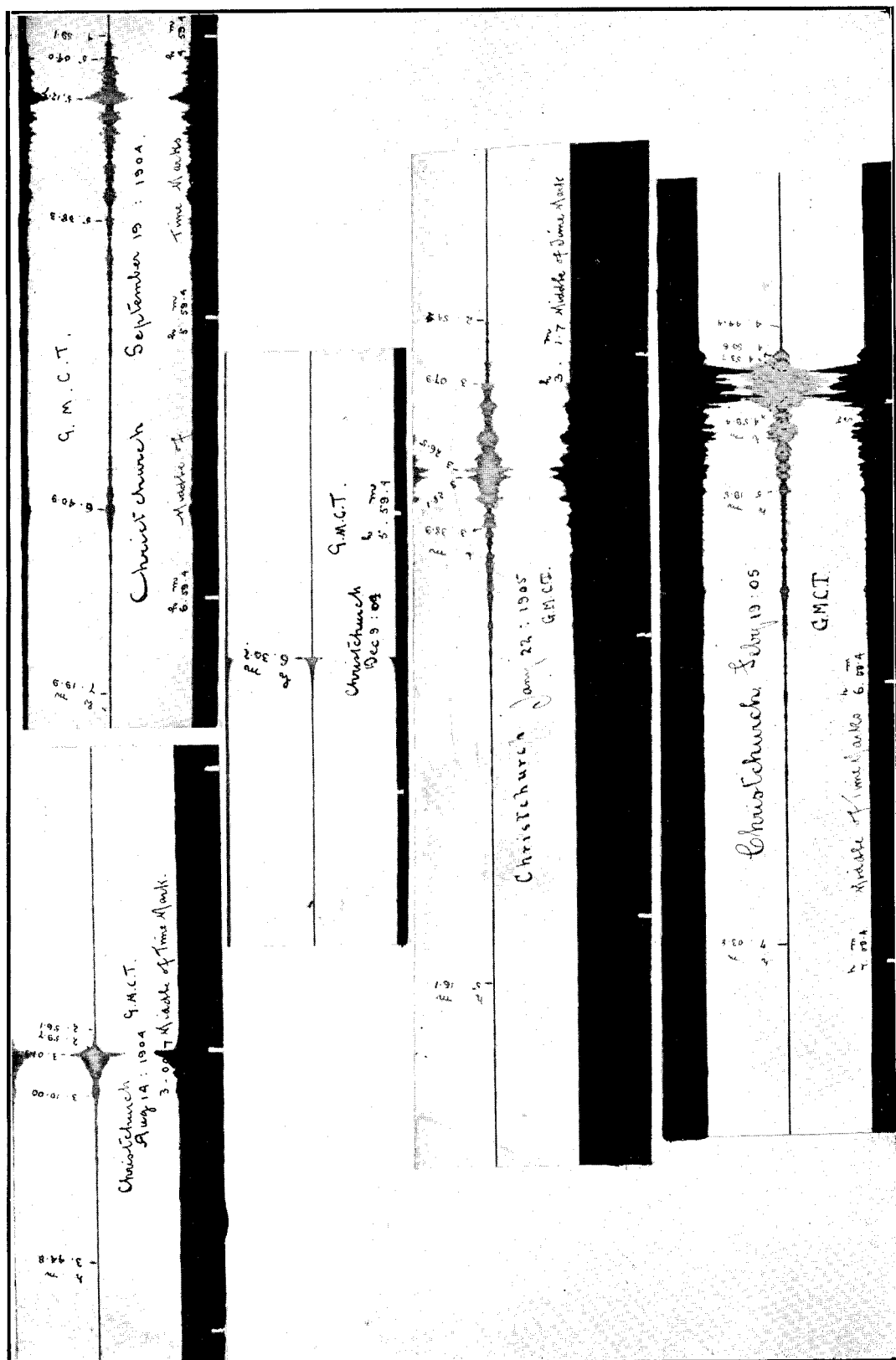
Latitude: 43° 31' 50" S. Longitude: 172° 37' 18" E. Time employed: Greenwich Mean Civil Time.

No. 1, 2, . . . for each month. Time: G.M.C.T., as stated above. P.T. = Preliminary tremors less than 2mm. complete range; A.T. = After-tremors less than 2mm. complete range; B.E. = Beginning and end of vibrations not less than 2mm.; Amp. = Half range in millimetres.

Date.	P.T. from	B.	Maxima.		Amp.	E.	A.T. till	B.P.	Remarks.
			From	To					
APRIL, 1904.									
4	H. m. 10 41·6	H. m. ..	H. m. 12 26·4	H. m. 12 38·5	Mm. 0·5	H. m. ..	H. m. 13 13·8	Secs. ..	? Salonika.
6	0 12·3	..	..	..	..	..	0 20·5	..	Thickening merely.
11	Indefinite	14 11·3	14 12·9	14 15·9	4·3	14 23·6	Indefinite	..	P.T. and A.T., obscured by night tremors.
MAY, 1904.									
1	6 39·5	6 42·5	6 51·8	..	3·8	6 55·9	8 07·1	..	A.T., obscured by night tremors.
1	15 35·7	15 55·5	16 06·7	16 11·4	5·5	16 17·5	Indefinite	..	
1	23 39·6	..	24 00	..	1·3	..	24 30·8	..	
21	15 12·4	..	15 16·5	..	0·4	..	15 44·2	..	
28	23 39·6	..	23 55	..	1·3	..	24 57·0	..	









## Records of Milne Seismograph No. 16, at Christchurch, New Zealand—continued.

Date.	P.T. from	B.	Maxima.		Amp.	E.	A.T. till	B.P.	Remarks.
			From	To					

JUNE, 1904.									
	H. m.	H. m.	H. m.	H. m.	Mm.	H. m.	H. m.	Secs	
10	18 59.2	..	19 05.1	..	..	..	19 37.9	..	Thickening merely.
13	15 33.6	..	15 38.8	..	..	..	15 44.0	..	Very slight.
13	17 22.3	..	17 25.9	..	..	..	17 28.4	..	
17	Indefinite	..	6 39.5	..	..	..	Indefinite	..	Elongated swelling. P.T. and A.T., obscured by night tremors.
17	"	..	13 29.2	..	0.5	..	"	..	P.T. and A.T., obscured by night tremors.
17	19 18.0	..	19 31.3	..	0.5	..	19 38.4	..	
18	6 25.9	6 32.3	6 38.4	..	2.7	6 42.0	7 18.5	..	
26	19 58.2	..	20 20.7	..	0.9	..	21 11.5	..	
26	21 25.9	..	22 22.8	..	1.3	..	24 31.0	..	
27	0 32.5	..	1 31.0	1 36.1	0.9	..	3 07.4	..	In progress while attending to instrument.

JULY, 1904.									
12	1 54.5	..	2 01.7	..	0.3	..	2 13.0	..	
22	0 49.3	1 02.6	{ 1 04.1 1 07.2 }	1 10.6	4.0	1 14.4	2 21.0	..	
22	15 23.5	..	15 35.8	..	0.5	..	16 12.2	..	
27	Indefinite	15 58.5	16 00.1	..	2.2	16 05.1	Indefinite	..	P.T. and A.T., obscured by night tremors.

AUGUST, 1904.									
8	..	..	..	..	..	23 03.4	24 43.7	..	Severe shock at Wellington. Light out at commencement of quake.
14	2 56.1	2 59.7	3 01.3	..	5.7	3 10.0	3 44.8	..	
16	22 20.3	..	..	..	..	..	22 24.6	..	Very slight and sudden.
18	Indefinite	5 18.4	5 21.8	..	3.5	5 27.0	5 52.8	..	P.T., obscured by night tremors.
19	2 31.7	..	2 34.8	..	..	..	2 40.1	..	Very slight swelling.
22	1 37.4	..	Maximum	at start	0.5	..	1 43.6	..	Very slight and sudden.
24	Indefinite	21 32.6	21 40.3	..	2.05	22 05.3	Indefinite	..	P.T. and A.T., obscured by night tremors.

SEPTEMBER, 1904.									
6	2 05.2	..	2 08.3	..	0.55	..	2 13.5	..	
9	1 23.9	..	1 33.2	..	1.0	..	2 08.3	..	
9	Indefinite	20 42.1	20 48.8	..	2.4	20 55.4	Indefinite	..	P.T. and A.T., obscured by night tremors.
13	6 35.8	..	6 42.5	..	0.5	..	7 10.4	..	
13	Indefinite	17 18.2	17 25.4	..	5.2	17 37.9	Indefinite	..	Ditto.
17	"	20 11.3	20 11.8	..	1.2	20 13.9	"	..	"
17	"	..	23 47.0	..	0.4	..	"	..	"
19	4 59.1	5 04.0	5 12.7	6 40.9	5.1	5 38.3	7 19.9	..	Very slight waves until second maximum is reached.
20	3 16.3	..	3 18.8	3 24.0	0.4	..	3 48.6	..	
24	Indefinite	15 11.6	15 14.7	15 15.8	17.0+	15 45.0	Indefinite	..	P.T. and A.T. obscured by night tremors.
27	2 23.4	..	2 26.0	..	0.25	..	2 38.4	..	

OCTOBER, 1904.									
3	3 54.4	..	4 31.0	..	0.65	..	6 04.9	..	
4	0 06.8	0 09.9	0 10.4	..	2.05	0 10.9	0 49.9	..	
10	12 56.9	..	13 00.5	..	0.3	..	13 05.2	..	
10	14 00.3	..	14 05.5	..	1.4	..	14 25.6	..	
11	9 57.3	..	10 01.2	..	0.8	..	10 08.2	..	
16	5 41.1	..	5 46.0	..	0.4	..	6 31.8	..	
19	3 14.2	..	3 17.8	..	0.45	..	3 42.6	..	
28	5 01.9	..	..	..	..	..	5 13.2	..	
28	Indefinite	14 28.2	14 29.3	..	1.6	14 30.0	Indefinite	..	Thickening merely. P.T. and A.T., obscured by night tremors.
31	1 31.1	..	1 33.4	..	0.25	..	1 42.0	..	

NOVEMBER, 1904.									
3	3 49.0	..	4 00.9	..	0.8	..	4 21.6	..	
8	7 01.0	..	7 08.2	..	0.25	..	7 18.6	..	
21	3 13.7	3 21.0	3 25.6	..	6.0	3 50.4	5 08.0	..	
22	1 21.2	..	1 38.7	..	0.55	..	2 59.2	..	

DECEMBER, 1904.									
2	1 57.6	3 20.8	3 23.7	..	2.25	3 28.1	4 25.0	..	
9	..	..	6 30.2	..	1.4	..	..	..	Sudden displacement.
9	..	..	21 08.2	..	0.55	..	..	..	
19	Indefinite	..	17 55.7	17 57.8	14.5	..	Indefinite	..	P.T. and A.T., obscured by night tremors.
20	5 59.8	6 35.3	6 39.1	..	3.4	6 58.8	8 39.1	..	
21	2 10.7	..	2 36.6	..	0.55	..	2 53.7	..	
31	22 17.0	..	22 17.5	..	0.4	..	22 17.7	..	

## Records of Milne Seismograph No. 16, at Christchurch, New Zealand—continued.

Date.	P.T. from.	B.	Maxima.		Amp.	E.	A.T. till.	B.P.	Remarks.
			From.	To.					
JANUARY, 1905.									
7	H. m. 2 30.1	H. m. ..	H. m. 2 34.3	H. m. ..	Mm. 0.6	H. m. ..	H. m. 3 20.6	Secs ..	
8	..	..	23 07.9	..	..	..	..	..	Minute.
13	..	..	13 48.9	..	2.8	..	..	..	In the middle of large night tremors.
19	21 54.2	22 00.4	22 01.4	..	3.25	22 03.5	23 31.6	..	
20	22 58.3	..	23 04.0	..	0.8	..	23 25.5	..	
22	2 54.4	3 07.9	3 26.5	3 28.1	5.05	3 38.9	5 16.1	..	
22	9 27.7	..	9 29.3	..	0.9	..	9 52.0	..	
FEBRUARY, 1905.									
1	2 21.4	..	2 26.1	..	..	..	2 28.7	..	Very slight.
13	Indefinite	5 44.0	5 46.1	..	2.45	5 51.8	7 17.6	..	P.T. came while attending to instrument, between 5.36 and 5.40.
13	23 32.0	23 36.2	23 41.4	..	4.45	23 43.2	1 04.1	..	
14	1 13.4	..	1 17.5	..	0.7	..	1 34.1	..	
14	9 12.9	9 40.1	9 41.3	..	1.29	10 08.2	Indefinite	..	A.T. obscured by night tremors.
15	0 00.2	..	0 04.3	..	..	..	0 06.4	..	Very slight.
15	1 35.9	..	1 40.0	..	1.4	..	2 13.7	..	
19	4 44.4	4 50.6	4 53.7	4 59.4	12.45	5 19.5	7 03.8	..	
20	11 50.7	..	11 58.7	..	..	..	12 08.2	..	Very slight.
20	..	..	13 23.3	..	..	..	..	..	Thickening merely.
20	14 22.0	..	14 30.5	..	..	..	Indefinite	..	Very slight. A.T. obscured by night tremors.
21	4 00.6	..	4 05.0	..	..	..	4 08.3	..	Thickening of line.
26	2 38.1	2 45.4	2 46.4	..	2.5	2 50.8	Indefinite	..	
26	4 21.6	..	..	..	..	..	..	..	Short, sharp shocks.
26	4 38.1	..	..	..	..	..	..	..	
26	5 03.0	..	..	..	..	..	5 06.0	..	Very slight, thickening.
27	Indefinite	17 32.6	17 39.6	..	3.5	18 00.3	Indefinite	..	P.T. and A.T., obscured by night tremors.
MARCH, 1905.									
4	Indefinite	16 28.1	16 29.4	..	2.3	16 38.9	Indefinite	..	P.T. and A.T., obscured by night tremors.
4	Indefinite	18 53.6	19 00.7	..	2.4	19 06.9	Indefinite	..	Ditto.
4	23 25.5	23 40.0	23 44.6	..	7.4	24 07.9	Indefinite	..	A.T. obscured by second quake.
5	Indefinite	0 59.6	1 03.9	..	2.0	1 05.3	2 20.8	..	P.T. obscured by previous quake.
17	2 00.7	..	2 02.8	..	0.45	..	2 23.5	..	
19	0 03.7	0 09.4	0 18.0	0 18.7	17.0+	1 39.4	3 50.3	..	
19	4 19.3	..	4 24.4	..	0.3	..	4 30.3	..	Very slight.
19	11 53.9	..	11 59.6	..	0.3	..	12 18.2	..	"
19	13 09.9	..	13 15.6	..	0.05	..	13 23.9	..	"
22	4 02.7	4 29.6	4 30.1	..	1.9	5 12.6	6 38.9	..	
27	7 55.6	..	8 12.1	..	0.6	..	8 50.9	..	

## METEOROLOGICAL OBSERVATIONS.

These have been regularly taken at 9.30 a.m., and published daily by the newspapers. All the instruments are in good order, but it was found necessary to replace the maximum solar radiation thermometer. The barograph and the thermograph have been kept continuously in operation, and an extra thermometer has been provided in order to more accurately standardise the latter. It has not been found possible to make hourly tables from curves as was hoped, but this will be proceeded with as opportunity offers.

At the request of the Director of the Colonial Museum a monthly return of the 9.30 observations is now regularly furnished to the Meteorological Department. Appended is a list of the monthly total rainfalls observed here, to the end of 1904:—

## RAINFALL DURING THE YEARS 1902-4.

	1902.	1903.	1904.
January	...	2.469	1.742
February	0.810	1.413	1.974
March	5.365	1.009	2.837
April	2.490	2.596	0.423
May	2.270	3.326	3.041
June	1.860	1.311	2.819
July	1.250	1.527	2.204
August	1.548	1.586	2.550
September	2.582	1.396	4.080
October	1.175	0.381	6.229
November	0.987	1.671	1.386
December	7.973	0.313	4.066
	28.310	18.998	33.351

## APPENDIX VIII.

GAME-FARM RESERVE, NEAR PARAPARAUMU.

THE following report has been received from Mr. A. F. Lowe, Honorary Secretary of the Wellington Acclimatisation Society:—

It is pleasing to be able to state that the operations carried on at the game farm under the supervision of Mr. Hector Ross have been most successful. Starting with a somewhat indifferent selection of breeding-birds, and handicapped by a very wet, cold spring, Mr. Ross succeeded in rearing 220 strong young pheasants and over twenty mallard ducks. Of the pheasants, 117 have been liberated in various places throughout the district, localities being selected in each instance where the owner or occupier of the property undertakes to see to the protection of the birds for a year or two. Some fifty birds are held for breeding-stock, and the balance will be liberated throughout the district when the shooting season is closed.

Attached to this report will be found a statement of the receipts and expenditure at the game farm. The caretaker estimates that with the addition of twenty pens to the present accommodation, the output of birds could be doubled, and steps are now being taken to carry out the caretaker's suggestions in this respect.

During the year a contract was let for the addition of three rooms to the whare at the farm. This work has been completed in a satisfactory manner, and the caretaker and his family are now comfortably housed.

Several new pheasant-pens have been erected, and the caretaker has recently constructed pens and water-tanks for the geese and ducks recently presented by the Government to the society. These latter consist of 6 Canadian geese, 2 brent geese, 2 white-fronted geese, 2 canvas-back ducks, 4 black duck, 6 pintail duck, all of which are doing well. (Four of the Canadian geese were sent to Featherston.)

On the whole the outlook at the game farm is most encouraging, and there appears to be every prospect of another successful season.

The red deer continue to thrive and increase in the locality. Among the stags a 16-pointer was noticed by the caretaker during the past month.

The Korean ducks, presented by the late Sir F. Sargood, proved most prolific layers, so much so, that, after twenty young ones had been reared, the balance of the eggs were used as food for the young pheasants. The young Koreans have been distributed.

A further section of the roadway to the game farm is in progress, and it is hoped that the road will be available for traffic in about another month.

STATEMENT OF RECEIPTS AND EXPENDITURE FOR THE YEAR ENDING THE 31ST MARCH, 1905.

<i>Receipts.</i>			<i>Expenditure.</i>		
1904-5.	£	s. d.	1st April, 1904, to 31st March, 1905—	£	s. d.
To Balance brought forward .. .. .	20	18 8	By Salary of caretaker .. .. .	106	12 3
Transfer from General Fund .. .. .	300	0 0	Labour .. .. .	23	11 10
Amount received from Treasury .. .. .	100	0 0	Cost of cottage .. .. .	100	15 0
Sale of fowls .. .. .	3	15 0	Purchase of pheasants .. .. .	21	2 6
			Building-material, pens, &c. .. .. .	32	1 1
			Cartage .. .. .	9	0 0
			Pheasant-food .. .. .	7	4 6
			Stores (saddle, &c.) .. .. .	3	16 3
			Petty cash, bank charges, and exchange ..	1	5 2
			Balance .. .. .	119	5 1
	<u>£424</u>	<u>13 8</u>		<u>£424</u>	<u>13 8</u>

## APPENDIX IX.

## MUELLER GLACIER.

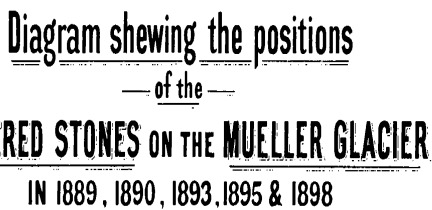
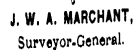
MOVEMENT of the MARKED STONES on the MUELLER GLACIER: RATES recorded since 29th March, 1889.

Numbers painted on the Rocks.	From 29th March, 1889, to 14th November, 1890.				To 3rd December, 1893.				To 18th October, 1895.				To 6th February, 1898.				To 16th April, 1898.				Remarks.
	From	Total Movement.	Average Daily Rate.	From	Total Movement.	Average Daily Rate.	From	Total Movement.	Average Daily Rate.	From	Total Movement.	Average Daily Rate.	From	Total Movement.	Average Daily Rate.	From	Total Movement.	Average Daily Rate.			
1	1889. 29 Mar.	Ft. 239.3	In. 4.8	1890. 14 Nov.	Ft. 392.7	In. 4.2	1893. 3 Dec.	Ft. 156.8	In. 2.7	1895. 18 Oct.	Ft. 154.7	In. 2.2	1898. 6 Feb.	Ft. 15.3	In. 2.7	To account for the gaps in the records: My time for this work has always been limited; sometimes I have not been able to find a stone, that has been discovered years afterwards, when I had more leisure; at others, the wind has blown down a flag, or a bad light has prevented me sighting it; in addition to which, every quantity that could not be depended on has been excluded.					
2	"	271.7	5.5	"	378.4	4.1	"	164.1	2.9	"	154.6	2.2	"	28.4							
3	"	...	...	"	406.3	4.4	"	170.0	2.9	"	192.1	2.7	"	20.5	3.5						
4	"	262.6	5.3	"	424.8	4.5	"	171.4	3.0	"	200.9	2.8	"								
5	"	359.6	7.3	"	436.4	4.7	"	179.7	3.2	"			"								
6	"	398.0	8.0	"			"			"	452.3	6.4	"	41.8	7.3						
7	"	611.0	12.3	"	889.2	9.6	"	404.8	7.1	"			"	238.8	3.2						
8	"	505.9	10.2	"			"	205.5	3.6	1890. 14 Nov.	988.0	4.5	1898. 6 Feb.	20.9	3.6						
9	"	409.0	8.2	"	577.5	6.2	"			1895. 18 Oct.	215.0	3.1	...	23.0	4.0						
10	"	388.6	7.8	"			"			"	548.2	8.0	...	54.4	9.5						
11	"	146.1	2.9	"			"			"	568.6	8.1	...	56.1	9.8						
12	"	...	...	"			"			1895. 18 Oct.			1895. 18 Oct.								
13	"	...	...	"			"			"			...								
14	"	...	...	"			"			"			...								
15	"	...	...	"			"			"			1895. 18 Oct.	543.3	7.2						

The longer these observations are continued the more interesting they become. Every year adds to their value, and it would be premature to draw conclusions now, when more information about the actual movements of the ice will be forthcoming later on. I may here, however, remark that the volume and rate of the ice on the lower portion of this glacier has decreased considerably since 1889; but I think the present alt. of 14 indicates an increase again before long, because the 8 was on the highest part of the glacier in 1890.

26th August, 1898.

T. N. BRODRICK,  
District Surveyor.



—ALSO—

Changes at the Terminal Face

**— REFERENCE —**

**POSITIONS OF STONES ON 29<sup>TH</sup> MAR. 1889, THUS**      ☉

14<sup>TH</sup> NOV. 1890      ●

3<sup>RD</sup> DEC. 1893      ●

18<sup>TH</sup> OCT. 1895      ●

6<sup>TH</sup> FEB. 1898      ●

16<sup>TH</sup> APR. 1898      ●

**HEIGHTS ABOVE SEA LEVEL SHOWN IN RED**      ☿

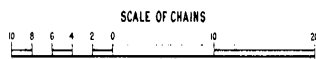




Table 1.—SUMMARY OF LANDS ABSOLUTELY DISPOSED OF FROM THE FOUNDATION OF THE COLONY, WITH TOTAL CASH RECEIVED TO THE 31st MARCH, 1905.

Land District.	Total Area sold and held on Freehold.	Total Area granted or reserved under Acts.	Total Area sold or otherwise finally disposed of from the Foundation of the Colony.	Total Cash received to the 31st March, 1905, exclusive of Rents.	Total Area disposed of on Leasehold Tenures of a Permanent Character.	Total Area open for Selection on 31st March, 1905.	Total Area remaining for Future Disposal, exclusive of Area in Preceding Column, of Native Lands, and of Pastoral Leases.
	A. R. P.	A. R. P.	A. R. P.	£ s. d.	A. R. P.	A. R. P.	A. R. P.
Auckland ..	2,078,622	2 16	5,518,792	853,936	1,052,220	903,667	795,882
Hawke's Bay ..	1,423,566	3 26	1,805,219	718,564	583,097	55,387	224,836
Taranaki ..	435,780	3 9	1,124,804	855,676	380,147	133,898	230,000
Wellington ..	2,192,499	0 34	3,513,699	2,442,564	563,567	95,769	390,539
Nelson ..	500,218	2 14	1,345,908	455,448	127,945	310,117	2,914,289
Marlborough ..	853,550	3 7	1,070,041	342,447	408,211	130	155,000
Westland ..	66,612	0 20	198,489	75,866	54,503	109,646	2,847,811
Canterbury ..	3,532,881	3 33	5,076,263	6,466,876	536,137	7,287	628,093
Otago ..	2,064,554	1 24	2,762,975	2,213,883	915,830	156,577	443,105
Southland ..	1,595,280	1 17	4,515,895	1,896,632	284,888	140,499	506,720
Totals ..	14,743,517	3 0	26,932,090	16,321,885	4,906,529	1,912,978	9,136,226
						2 20	0 6

Table 2.—LANDS OPENED FOR SALE AND SELECTION during the Year ended 31st March, 1905.

Land District.	Optional System.	Cash by Auction.	Lease by Auction and Application.	Village Allotments.	Pastoral Runs.	Small Grazing-runs.	S.G. Runs, Land for Settlements.	Lease in Perpetuity only.	Lease in Perpetuity, Land for Settlements.	Native Towns.	Totals.
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Auckland ..	59,567	170	97	97	39,000	..	2,956	7,339	49,653	79	119,958
Hawke's Bay ..	2,753	20	114	18	..	..	1,177	..	166	190	43,438
Taranaki ..	29,720	74	85	..	1,440	1,275	..	16,797	..	..	46,676
Wellington ..	17,538	77	179	52	..	4,240	..	..	220	27	20,808
Nelson ..	11,445	1	109	..	11,651	19,493	..	117,044	..	..	132,839
Marlborough ..	209	..	..	..	11,700	..	..	173	..	..	31,526
Westland ..	146	6	..	..	81,000	..	3,684	22,272	..	..	33,978
Canterbury ..	8,532	632	429	..	146,079	840	..	2	1,039	..	37,152
Otago ..	3,194	46	11,076	886	91,504	18,069	..	10,376	1,541	..	185,289
Southland ..	..	..	..	..	..	..	..	175	19,869	..	126,750
Totals ..	133,104	1,098	12,089	1,053	332,374	43,917	7,817	174,178	72,488	296	778,414

**Table 3 (Part I).**—SUMMARY of LANDS taken up during the Year ended 31st March, 1905 (exclusive of Pastoral Runs and Miscellaneous Leases).

Tenures.	Auckland.	Hawke's Bay.	Taranaki.	Wellington.	Nelson.	Marlborough.	Westland.	Canterbury.	Otago.	Southland.	Total Area taken up during Year.
	A. R. P.	A. R. P.	A. R. P.	A. R. P.	A. R. P.	A. R. P.	A. R. P.	A. R. P.	A. R. P.	A. R. P.	A. R. P.
ORDINARY CROWN LANDS.											
Table 5—Cash lands .. ..	4,042 2 26	347 2 36	2,914 3 2	3,622 1 20	4,286 2 16	361 1 5	495 3 15	902 3 21	910 2 36	947 2 39	18,832 2 10
" 6—Deferred payment .. ..	..	..	..	..	..	..	..	..	..	..	..
" 7—Perpetual lease and small areas ..	..	..	..	..	..	..	..	..	..	..	..
" 8—Occupation with right of purchase ..	58,865 2 6	15,736 1 15	15,154 1 0	35,045 2 14	48 0 5	218 1 10	98 3 11	199 0 32	3,452 2 14	6,387 0 21	138,205 3 8
" 9—Lease in perpetuity .. ..	13,248 2 20	3,355 1 28	41,936 1 25	3,687 0 7	5,563 3 15	2,002 0 0	19,598 2 39	..	13,221 1 7	5,312 1	8107,925 2 29
" 10—Agricultural leases .. ..	..	..	..	..	..	..	..	..	218 2 0	..	218 2 0
" 11—Occupation lease under "Mining Districts Land Occupation Act, 1894" ..	465 3 20	..	..	..	442 0 6	..	6 3 6	..	898 2 22	160 0 29	1,913 2 3
" 12—Village settlement, cash .. ..	..	..	..	..	..	..	1 1 17	..	..	..	1 1 17
" 12—Village settlement, deferred payment ..	..	..	..	..	..	..	..	..	..	..	..
" 12—Village settlement, perpetual lease ..	..	..	..	..	..	..	..	..	..	..	..
" 12—Village settlement, occupation with right of purchase ..	..	..	..	..	..	..	..	0 1 0	..	..	0 1 0
" 12—Village settlement, lease in perpetuity ..	100 2 0	..	..	..	..	0 2 0	..	..	12 1 20	93 3 22	207 1 2
" 12—Village - homestead special settlement ..	..	..	..	109 0 26	..	..	..	2 0 0	..	..	111 0 26
" 14—Special-settlement associations ..	123 1 0	..	..	100 0 0	..	..	..	..	..	..	223 1 0
" 32—Improved-farm special settlement ..	..	..	..	1,459 1 3	..	..	..	..	..	..	1,459 1 3
" 15—Homestead .. ..	..	..	..	..	..	..	..	..	..	..	..
" 16—Small grazing-runs .. ..	..	16,588 0 0	..	8,199 2 0	..	18,212 0 0	..	..	17,636 3 17	..	60,636 1 17
Totals .. ..	76,846 1 32	36,027 1 33	63,005 1 27	52,222 3 30	10,340 2 2	20,794 0 15	20,201 2 8	1,104 1 13	36,290 3 36	12,901 0 39	939,734 3 35
CHEVIOT ESTATE.											
Table 5—Cash lands .. ..	..	..	..	..	..	..	..	143 0 0	..	..	143 0 0
" 9—Lease in perpetuity .. ..	..	..	..	..	..	..	..	..	..	..	..
" 12—Village-homestead special settlement ..	..	..	..	..	..	..	..	..	..	..	..
" 16—Grazing-farms .. ..	..	..	..	..	..	..	..	851 1 37	..	..	851 1 37
LAND FOR SETTLEMENTS ACTS.											
5—Cash lands .. ..	3 2 0	0 2 16	..	..	..	..	..	4 2 38	0 3 14	5 0 0	14 2 28
" 9—Lease in perpetuity .. ..	40,544 0 30	2,093 0 12	..	912 0 25	..	1 1 0	..	2,383 3 10	2,194 1 16	17,756 0 17	65,884 3 30
" 12—Lease in perpetuity (village) ..	..	0 3 0	..	..	..	..	..	..	..	..	0 3 0
" 14—Special-settlement associations ..	..	..	..	..	..	..	..	..	..	..	..
" 16—Small grazing-runs .. ..	2,956 0 0	2,827 0 0	..	..	..	..	..	..	..	..	5,783 0 0
Grand totals .. ..	120,350 0 22	40,948 3 21	63,005 1 27	53,135 0 15	10,340 2 2	20,795 1 15	20,201 2 8	4,487 1 13	38,486 0 26	30,662 1 16	402,412 3 10

Table 3 (Part II).—SUMMARY OF LANDS: TRANSACTIONS up to the Year ended 31st March, 1905.

For Details see	Tenures.	Exchanges from other Tenures during the Year.			Area held at 31st March, 1904.			Total Exchanges during the Year.			Total Forfeitures during the Year.			Total Surrenders during the Year.			Total Area held on 31st March, 1905: Past and Current Transactions.			Total Area made Freehold to Date.
		A.	R.	P.	A.	R.	P.	A.	R.	P.	A.	R.	P.	A.	R.	P.	A.	R.	P.	
Table 5	ORDINARY CROWN LANDS.																			
"	5—Cash lands .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12,749,806 1 5
"	6—Deferred payment .. ..	..	..	..	70,667	3 39	..	..	..	..	..	..	..	..	..	..	55,178	3 2	..	938,800 3 8
"	7—Perpetual lease.. ..	..	..	..	140,730	3 14	1,070	1 20	..	..	..	..	..	331	3 18	..	121,378	1 18	..	750,119 1 32
"	8—Occupation with right of purchase .. ..	..	..	..	1,107,128	1 2	..	..	..	..	26,756	1 8	..	2,272	0 35	..	1,133,546	1 15	..	44,361 2 26
"	9—Lease in perpetuity .. ..	11,982	0 8	..	1,138,867	2 16	..	..	..	..	6,165	2 39	..	6,755	1 13	..	1,243,495	0 15	..	..
"	10—Agricultural lease .. ..	..	..	..	562	2 37	..	..	..	..	..	..	..	..	..	238	3 7	..	..	140,895 3 23
"	11—Occupation lease under "Mining Districts Land Occupation Act, 1894" .. ..	..	..	..	20,313	0 12	..	..	..	..	..	..	..	19	2 2	..	22,207	0 13	..	..
"	12—Village settlement, cash .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7,059 2 25
"	12—Village settlement, deferred payment .. ..	..	..	..	378	3 28	..	..	..	..	..	..	..	..	..	..	378	3 28	..	12,133 1 5
"	12—Village settlement, perpetual lease .. ..	..	..	..	2,178	3 27	56	2 10	..	..	..	..	..	..	..	..	2,049	2 20	..	2,129 0 36
"	12—Village settlement, occupation with right of purchase .. ..	..	..	..	29	2 4	..	..	..	..	..	..	..	0	1 0	..	22	3 4	..	6 3 0
"	12—Village settlement, lease in perpetuity .. ..	..	..	..	6,718	3 25	..	..	..	..	110	2 18	..	41	2 16	..	9,388	2 34	..	..
"	12—Village - homestead special settlement .. ..	..	..	..	22,951	1 35	136	1 36	..	..	68	0 26	..	2	0 0	..	22,969	3 13	..	..
"	14—Special-settlement associations .. ..	..	..	..	117,844	1 38	196	1 25	..	..	300	0 0	..	325	3 37	..	117,389	0 34	..	91,347 0 34
"	32—Improved-farm special settlement.. ..	..	..	..	61,664	0 31	..	..	..	..	..	..	..	76	0 24	..	62,926	0 10	..	..
"	15—Homestead .. ..	..	..	..	158	0 37	..	..	..	..	..	..	..	..	..	..	..	..	..	80,452 3 10
"	16—Small grazing-runs .. ..	..	..	..	1,338,489	2 30	5,648	0 22	..	..	34,323	2 0	..	..	..	..	1,352,918	1 37	..	..
"	Totals .. ..	11,982	0 8	..	4,028,684	3 15	7,107	3 33	37,914	3 5	44,148	1 25	1,952	3 11	2,619	0 11	4,204,291	2 33	..	14,817,113 0 4
Table 5	CHEVIOT ESTATE.																			
"	9—Cash lands .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6,833 2 34
"	9—Lease in perpetuity .. ..	..	..	..	24,403	1 9	..	..	..	..	..	..	..	..	..	..	24,403	1 9	..	..
"	12—Village-homestead special settlements .. ..	..	..	..	2,480	1 0	..	..	..	..	..	..	..	..	..	..	2,480	1 0	..	..
"	16—Grazing-farms .. ..	..	..	..	45,977	2 9	..	..	..	..	..	..	..	..	..	..	46,020	1 6	..	..
"	LAND FOR SETTLEMENTS ACTS.																			
"	9—Cash lands .. ..	..	..	..	483,624	0 17	..	..	..	..	303	2 32	..	1,504	0 17	..	497,909	2 35	..	23 3 12
"	12—Lease in perpetuity (village) .. ..	..	..	..	447	3 20	..	..	..	..	..	..	..	..	..	..	448	2 20	..	..
"	14—Special-settlement associations .. ..	..	..	..	2,114	1 9	..	..	..	..	..	..	..	..	..	..	2,114	1 9	..	..
"	16—Small grazing-runs .. ..	..	..	..	128,648	1 16	..	..	..	..	1,883	0 0	..	3,684	0 0	..	128,861	1 16	..	..
"	Grand totals .. ..	11,982	0 8	..	4,666,380	2 15	7,107	3 33	40,104	1 37	49,336	2 2	2,619	0 11	4,906,529	2 8	14,828,970	2 10	..	..

Table 4.—ANALYSIS of HOLDINGS taken up during the Year ended 31st March, 1905.

Tenure.	No. of Selectors.	Average Holdings of Selectors.					No. of Selectors 1,001 Acres and upwards.
		No. of Selectors under 1 Acre.	No. of Selectors 1 to 50 Acres.	No. of Selectors 51 to 250 Acres.	No. of Selectors 251 to 500 Acres.	No. of Selectors 501 to 1,000 Acres.	
ORDINARY CROWN LANDS—							
Cash lands .. .. .	358	146	149	47	8	4	4
Deferred payment .. .. .	..	..	..	..	..	..	..
Perpetual lease .. .. .	..	..	..	..	..	..	..
Occupation with right of purchase .. .. .	330	..	31	128	79	57	35
Lease in perpetuity .. .. .	360	38	46	114	99	43	20
Agricultural lease .. .. .	3	..	2	1	..	..	..
Occupation lease under "The Mining Districts Land Occupation Act, 1894" .. .. .	40	..	24	16	..	..	..
Village settlement, cash .. .. .	2	2	..	..	..	..	..
Village settlement, occupation with right of purchase .. .. .	1	1	..	..	..	..	..
Village settlement, lease in perpetuity .. .. .	12	1	10	1	..	..	..
Village-homestead special settlement .. .. .	8	..	8	..	..	..	..
Special-settlement associations .. .. .	2	..	..	2	..	..	..
Improved-farm special settlement .. .. .	14	..	1	13	..	..	..
Small grazing-runs .. .. .	26	..	..	..	6	6	14
Pastoral runs .. .. .	87	..	7	31	12	8	29
Thermal springs, Rotorua .. .. .	..	..	..	..	..	..	..
Miscellaneous leases and licenses .. .. .	564	38	295	183	21	12	15
Totals .. .. .	1,807	226	573	536	225	130	117
CHEVROT ESTATE—							
Cash lands .. .. .	2	1	..	1	..	..	..
Lease in perpetuity .. .. .	..	..	..	..	..	..	..
Village-homestead special settlement .. .. .	..	..	..	..	..	..	..
Grazing-farms .. .. .	16	..	7	9	..	..	..
Miscellaneous .. .. .	5	..	5	..	..	..	..
LAND FOR SETTLEMENTS ACTS—							
Cash lands .. .. .	11	8	3	..	..	..	..
Lease in perpetuity .. .. .	391	47	116	118	88	21	1
Lease in perpetuity, village .. .. .	2	2	..	..	..	..	..
Small grazing-runs .. .. .	3	..	..	..	..	..	3
Miscellaneous .. .. .	27	14	8	..	2	2	1
Grand totals .. .. .	2,264	298	712	664	315	153	122

Table 5.—RETURN OF CROWN LANDS SOLD FOR CASH during the Year ended 31st March, 1905.

District.	Area disposed of.						Average Price per Acre.				Consideration received.					
	Town.		Suburban.		Rural.		Total.				Town.	Suburban.	Rural.	Cash.	Scrip.	Total.
	Number of Purchasers.	Area.	Number of Purchasers.	Area.	Number of Purchasers.	Area.	Number of Purchasers.	Area.								
Auckland	9	A. R. P. 2 1 35	..	..	50	A. R. P. 4,040 0 31	59	A. R. P. 4,042 2 26	£ s. d. 44 1 0	£ s. d. ..	£ s. d. 0 10 7*	£ s. d. 2,603 0 9	£ s. d. ..	£ s. d. 2,603 0 9		
Hawke's Bay	24	6 2 38	..	..	4	340 3 32	28	347 2 30	29 6 0	..	{ 1 4 3 2 4 4 8 5 0	857 6 0	..	857 6 0		
Taranaki	67	35 1 23	..	..	5	2,879 1 19	72	2,914 3 2	47 14 2	..	{ 0 16 10 13 2 1	3,909 1 0	..	3,909 1 0		
Wellington	11	2 3 0	25	19 0 4	4	3,600 2 16	40	3,622 1 20	45 9 1	7 0 8	1 5 2	4,808 8 2	..	4,808 8 2		
Nelson	5	2 0 37	..	..	20	4,284 1 19	25	4,286 2 16	46 10 0	..	{ 0 6 1 1 1 1 1 5 0	1,834 8 2	..	1,834 8 2		
Marlborough	..	..	..	..	3	361 1 5	3	361 1 5	..	..	{ 35 11 1 0 10 0 1 4 6	461 5 0	..	461 5 0		
Westland	..	..	..	..	7	495 3 15	7	495 3 15	..	..	{ 1 1 11 3 4 1 0 8 3	559 15 6	..	559 15 6		
Canterbury	..	..	..	..	35	902 3 21	35	902 3 21	..	..	{ 1 18 4 0 10 0 0 15 2	1,456 16 1	..	1,456 16 1		
Otago	14	7 1 39	23	215 3 16	22	687 1 21	59	910 2 36	26 18 5	3 16 10	..	1,523 12 0	..	1,523 12 0		
Southland	4	2 1 25	15	88 2 24	11	856 2 30	30	947 2 39	33 9 6	2 15 2	..	841 6 4	..	841 6 4		
Totals	134	59 1 37	63	323 2 4	161	18,449 2 9	358	18,832 2 10	..	..	..	18,854 19 0	..	18,854 19 0		
Cheviot Estate— Canterbury	1	0 2 0	..	..	1	142 2 0	2	143 0 0	64 0 0	..	2 15 0	427 15 0	..	427 15 0		
Land for Settlements— Auckland	3	3 2 0	..	..	..	..	3	3 2 0	24 5 9	..	..	85 0 0	..	85 0 0		
Hawke's Bay	1	0 2 16	..	..	1	..	1	0 2 16	16 13 4	..	..	10 0 0	..	10 0 0		
Canterbury	1	0 3 16	1	0 2 13	3	3 1 9	5	4 2 38	40 0 0	61 10 1	5 9 7	87 17 3	..	87 17 3		
Otago	..	..	..	..	1	0 3 14	1	0 3 14	..	..	4 3 7	3 10 0	..	3 10 0		
Southland	..	..	..	..	1	5 0 0	1	5 0 0	..	..	7 0 0	35 0 0	..	35 0 0		
Totals	5	4 3 32	1	0 2 13	5	9 0 23	11	14 2 28	..	..	..	221 7 3	..	221 7 3		

\* Where two average prices are given, the first is for lands selected when an option was given to acquire them under other tenures, and the second when no such option was given.

Table 6.—RETURN OF DEFERRED-PAYMENT LANDS : TRANSACTIONS during the Year ended 31st March, 1905.

District.	Forfeitures during the Year.			Exchanges during the Year.			Capitalised during the Year.			Net Area held on 31st March, 1905, including Capitalised Holdings.			Amount received during the Year ended 31st March, 1905.
	Number of Selectors.	Area.	Yearly Instalments payable.	Number of Selectors.	Area.	Yearly Instalments payable.	Number of Selectors.	Area.	Yearly Instalments and Interest payable.	Number of Selectors.	Area.		
Auckland	..	A. R. P.	£ s. d.	..	A. R. P.	£ s. d.	14	2,127 3 20	78 19 6	40	4,017 0 10	123 15 5	£ s. d. 378 18 2
Hawke's Bay	..	..	..	..	..	..	..	..	..	2	1,829 1 13	76 14 8	263 4 3
Taranaki	..	..	..	..	..	..	..	..	..	6	1,134 0 0	91 13 2	85 3 11
Wellington	..	..	..	..	..	..	..	..	..	2	981 0 22	18 10 8	36 11 5
Nelson	..	..	..	..	..	..	169	16,654 1 39	..	..	..	924 1 8	1,156 9 2
Marlborough	..	..	..	..	..	..	1	20 0 2	..	..	..	2 13 8	12 6 3
Westland	..	..	..	..	..	..	..	..	..	..	..	..	..
Canterbury	..	..	..	..	..	..	..	..	..	..	..	..	..
Otago	..	..	..	..	..	..	..	..	..	..	..	..	..
Southland	..	..	..	..	..	..	..	..	..	..	..	..	..
Totals ..	..	..	..	..	..	..	14	2,127 3 20	78 19 6	312	55,178 3 2	2,584 5 1	5,352 4 8

District.	Freehold acquired during the Year.			Made Freehold from Commencement of System to 31st March, 1905.			Selectors in Arrear on 31st March, 1905.;		
	Number of Selectors.	Area.	Total Amount realised, exclusive of Interest.	Number of Selectors.	Area.	Total Amount realised, exclusive of Interest.	Number of Selectors.	Area.	Amount.
Auckland	14	A. R. P.	£ s. d.	302	A. R. P.	£ s. d.	8	A. R. P.	£ s. d.
Hawke's Bay	1	2,127 3 20	22,419 15 9	805	37,313 1 39	22,419 15 9	..	489 2 17	22 19 9
Taranaki	1	311 0 0	88,820 18 4	1,298	88,652 1 20	88,820 18 4	..	..	..
Wellington	..	91 2 15	237,297 3 10	653	156,063 3 13	237,297 3 10	1	87 0 0	8 14 9
Nelson	54	..	150,827 6 10	1,438	136,219 1 31	150,827 6 10	1	213 0 22	2 14 6
Marlborough	2	6,226 2 30	108,617 9 6	49	132,544 1 3	108,617 9 6	..	..	..
Westland	..	160 1 36	3,257 9 3	100	4,618 1 28	3,257 9 3	..	..	..
Canterbury	3	1,431 2 1	4,282 11 3	113	4,571 3 12	4,282 11 3	..	..	..
Otago	8	4,282 0 0	41,273 16 3	1,105	18,091 2 6	41,273 16 3	..	..	..
Southland	5	734 0 15	222,358 5 0	1,269	184,495 0 16	222,358 5 0	..	..	..
Totals ..	88	15,365 0 37	245,772 19 4	7,132	181,230 2 0	245,772 19 4	1	226 0 0	9 11 8
			1,124,927 15 4		998,800 3 8	1,124,927 15 4	11	1,015 2 39	44 0 8



Table 8.—RETURN OF OCCUPATION-WITH-RIGHT-OF-PURCHASE LANDS : Transactions during the Year ended 31st March, 1905.

District.	Taken up during the Year.				Forfeitures during the Year.				Surrenders during the Year.				Exchanges during the Year.			
	Number of Selectors.	Area.	Average Rent per Acre.	Annual Rental payable.	Number of Selectors.	Area.	Annual Rental.	Number of Selectors.	Area.	Annual Rental.	Number of Selectors.	Area.	Annual Rental.	Number of Selectors.	Area.	Annual Rental.
Auckland	192	A. 58,865 2 6	S. 0 11 7	£ 2,880 7 2	44	A. 16,462 1 31	£ 489 3 4	1	A. 672 0 0	£ 25 4 0	..	A. ..	£ ..	..	A. ..	£ ..
Hawke's Bay	14	15,736 1 15	0 8 6	567 15 8	11	6,714 0 0	260 3 6	..	92 2 35	5 13 0	..	..	..	..	..	..
Taranaki	28	18,154 1 0	0 10	755 12 10	..	1,116 2 0	54 13 10	..	..	21 19 10	..	..	..	..	..	..
Wellington	46	35,045 2 14	0 11 6	1,701 2 6	4	..	..	3	1,100 0 0	..	..	..	..	..	..	..
Nelson	1	48 0 5	0 4 5	0 18 0	..	..	..	..	..	..	..	..	..	..	..	..
Marlborough	3	218 1 10	0 9	8 3 8	2	732 1 12	21 4 4	..	..	..	..	..	..	..	..	..
Westland	2	98 3 11	0 5 2	2 3 6	..	..	..	..	..	..	..	..	..	..	..	..
Canterbury	1	199 0 32	1 2 4	11 19 0	..	524 0 86	18 2 0	2	407 2 0	11 12 6	..	..	..	..	..	..
Otago	21	3,452 2 14	0 6	86 4 8	3	1,206 3 9	39 1 6	..	..	..	..	..	..	..	..	..
Southland	22	6,387 0 21	0 4 3	115 15 6	8	..	..	..	..	..	..	..	..	..	..	..
Totals	330	138,205 3 8	0 10 6	6,130 2 6	72	26,756 1 8	882 8 6	6	2,272 0 35	64 9 4	..	..	..	..	..	..

District.	Freeholds acquired during the Year.				Net Area held on 31st March, 1905.				Amount received during the Year ended 31st March, 1905.*				Selectors in Arrear, 31st March, 1905.			
	Number.	Area.	Amount received.	Number of Selectors.	Area.	Annual Rental.	On the Year's Transactions.	On Past Transactions.	Total.	Number of Selectors.	Area.	Amount.	Number of Selectors.	Area.	Amount.	Selectors in Arrear, 31st March, 1905.
Auckland	46	A. 7,492 1 34	£ 4,271 19 6	2,079	A. 556,331 1 5	£ 15,722 2 8	£ 1,118 14 10	£ 10,450 11 6	£ 11,569 6 4	197	A. 41,494 0 0	£ 864 6 6	..	A. ..	£ ..	..
Hawke's Bay	4	1,959 0 0	1,548 18 6	234	117,068 3 15	5,051 3 5	283 17 10	4,224 11 6	4,508 9 4	2	400 2 0	14 13 8	..	400 2 0	14 13 8	..
Taranaki	5	794 3 0	937 3 10	355	143,658 3 34	6,882 5 5	383 9 2	5,011 1 3	5,394 10 5	53	24,020 2 29	653 14 7	..	24,020 2 29	653 14 7	..
Wellington	29	10,504 0 1	12,579 17 1	627	206,316 0 34	11,515 6 1	724 4 8	9,041 17 3	9,766 11 1	16	4,141 0 0	212 12 6	..	4,141 0 0	212 12 6	..
Nelson	5	957 1 25	284 18 3	191	37,414 0 15	732 10 10	1 7 0	568 4 7	569 11 7	6	842 0 0	13 3 1	..	842 0 0	13 3 1	..
Marlborough	2	181 1 0	159 15 0	39	10,941 3 19	511 9 5	4 5 0	425 19 0	430 4 0	3	1,001 0 0	44 17 5	..	1,001 0 0	44 17 5	..
Westland	..	..	..	103	17,310 3 2	572 1 2	8 9 0	545 8 6	553 17 6	4	291 3 17	7 15 0	..	..	..	..
Canterbury	1	46 3 28	281 11 0	29	5,052 0 28	278 1 2	5 9 6	254 6 9	259 16 3	..	..	..	..	..	..	..
Otago	..	..	..	239	41,139 3 0	1,159 0 6	50 5 9	994 13 10	1,044 19 7	6	1,092 2 24	21 7 5	..	1,092 2 24	21 7 5	..
Southland	7	732 0 23	678 13 2	255	57,792 1 23	1,452 19 8	57 17 9	1,251 7 5	1,309 5 2	9	2,030 2 32	23 2 7	..	2,030 2 32	23 2 7	..
Totals	99	22,667 3 31	20,742 16 4	4,151	1,193,646 1 15	43,667 0 4	2,638 0 6	32,768 1 7	35,406 2 1	296	75,314 1 22	1,855 12 9	..	75,314 1 22	1,855 12 9	..

\* Exclusive of amount paid for acquiring freehold

Table 9.—RETURN of LEASE-IN-PERPETUITY LANDS, 31st March, 1905.

District.	Taken up during the Year.				Exchanges from other Tenures during the Year.				Forfeitures during the Year.			
	Number of Selectors.	Area.	Average Rental per Acre.	Annual Rental payable.	Number of Selectors.	Area.	Annual Rental payable.	Number of Selectors.	Area.	Number of Selectors.	Area.	Annual Rental.
<i>Ordinary Crown Lands—</i>												
Auckland ..	40	A. 13,248 2 20 R. P. 2 20	s. d. 0 8 3	£ s. d. 463 2 10	4	A. 271 1 5 R. P. 1 5	£ s. d. 4 14 2	8	A. 1,691 3 26 R. P. 3 26			£ s. d. 37 19 4
Hawke's Bay ..	9	3,355 1 28	0 5 2	73 12 4	1	308 0 0	13 17 2	1	264 0 0			9 4 10
Taranaki ..	58	41,936 1 25	0 7 6	1,335 7 8	..	..	..	5	2,581 0 0			69 3 4
Wellington ..	8	3,687 0 7	0 9 7	149 2 8	5	2,895 0 22	147 16 11	1	328 0 0			11 9 8
Nelson ..	28	5,563 3 15	0 3 7	87 5 2	..	..	..	..	..			..
Marlborough ..	6	2,002 0 0	0 5	41 17 10	13	7,890 0 0	163 6 8	..	..			..
Westland ..	119	19,598 2 39	0 5 3	439 11 10	..	..	..	1	0 1 2			0 15 0
Canterbury ..	72	13,221 1 7	0 6 6	368 15 8	6	515 1 37	32 14 10	..	915 2 37			13 16 10
Otago ..	20	5,312 1 8	0 3 2	71 18 6	1	102 0 24	5 11 4	2	384 3 14			8 0 8
Southland ..	..	..	..	..	..	..	..	3	..			..
<b>Totals</b>	360	107,925 2 29	0 6 7	3,030 14 6	30	11,982 0 8	368 1 1	21	6,165 2 39			150 9 8
<i>Land for Settlements—</i>												
Auckland ..	193	40,544 0 30	3 7	7,280 16 2	..	..	..	1	19 3 10			6 18 8
Hawke's Bay ..	9	2,093 0 12	7 4	766 17 6	..	..	..	1	13 0 26			14 10 0
Taranaki ..	..	..	..	..	..	..	..	..	..			..
Wellington ..	20	912 0 25	9 5 4	431 2 0	..	..	..	1	7 3 6			9 6 10
Nelson ..	..	..	..	..	..	..	..	..	..			..
Marlborough ..	5	1 1 0	52 0	3 5 0	..	..	..	..	..			..
Westland ..	..	..	..	..	..	..	..	..	..			..
Canterbury ..	41	2,383 3 10	8 2 2	975 7 0	..	..	..	2	259 0 37			115 10 0
Otago ..	7	2,194 1 16	2 3 6	252 17 0	..	..	..	2	3 2 33			1 8 2
Southland ..	116	17,756 0 17	6 8 3	5,940 11 0	..	..	..	..	..			..
<b>Totals</b>	391	65,884 3 30	4 9	15,650 15 8	..	..	..	7	303 2 32			147 13 8
Cheviot Estate ..	..	..	..	..	..	..	..	..	..			..
Ellesmere Endowment ..	..	..	..	..	..	..	..	..	..			..

Table 9.—RETURN OF LEASE-IN-PERPETUITY LANDS, 31st March, 1905—continued.

District.	Surrenders during the Year.			Net Area held on 31st March, 1905.			Amount received during the Year ended 31st March, 1905.				Selectors in Arrear, 31st March, 1905.			
	Number of Selectors.	Area.		Annual Rental.	Number of Selectors.	Area.		Annual Rental.	On the Year's Transactions.	On Past Transactions.	Total.	Number of Selectors.	Area.	Amount.
		A.	B. P.			A.	B. P.							
<i>Ordinary Crown Lands—</i>														
Auckland ..	6	1,232 2 19	34 15 8	1,158	281,313 0 39	7,468 13 3	£ s. d.	193 1 2	5,989 7 4	£ s. d.	143	A. 31,947 2 4	R. P. 2 4	£ s. d. 720 9 8
Hawke's Bay ..	2	1,977 0 0	46 18 2	193	103,960 1 37	3,280 17 3	36 16 2	3,198 19 0	3,235 15 2	1	1	1,200 0 0	0 0	11 0 0
Taranaki ..	2	1,197 3 31	36 1 10	442	162,159 1 7	6,762 2 10	667 9 6	3,420 9 4	4,087 18 10	51	51	16,416 2 13	2 13	388 6 8
Wellington ..	..	..	..	471	138,917 3 7	6,019 2 6	77 5 6	5,738 8 8	5,815 14 2	19	19	5,537 0 0	0 0	182 12 6
Nelson ..	1	1,990 0 0	25 2 6	227	61,974 3 1	934 3 5	127 19 9	655 0 8	783 0 5	6	6	847 1 3	1 3	8 8 10
Marlborough ..	..	..	..	239	122,474 0 23	2,855 19 4	449 17 1	2,138 12 10	2,578 9 11	5	5	1,565 2 0	2 0	40 12 0
Westland ..	6	90 1 20	8 6 2	333	31,390 3 5	957 8 10	567 0 6	403 15 11	969 16 5	1	1	40 0 0	0 0	0 12 0
Canterbury ..	..	..	..	241	75,518 0 21	4,255 10 0	..	3,764 15 9	3,764 15 9	7	7	438 0 9	0 9	25 8 5
Otago ..	2	267 1 23	8 12 2	750	184,321 0 28	5,468 1 2	164 14 1	4,364 16 9	4,529 10 10	20	20	3,637 1 18	1 18	76 5 2
Southland ..	..	..	..	268	81,465 1 7	1,941 10 6	35 19 3	1,711 2 4	1,747 1 7	11	11	3,013 0 16	0 16	35 15 1
Totals ..	19	6,755 1 13	159 16 6	4,322	1,243,495 0 15	39,943 9 1	2,320 3 0	31,374 8 7	33,694 11 7	264	264	64,662 1 23	1 23	1,489 10 4
<i>Land for Settlements—</i>														
Auckland ..	3	110 3 37	35 15 2	401	76,050 2 11	12,767 17 7	3,681 11 1	6,903 4 10	10,584 15 11	12	12	2,934 3 22	3 22	340 7 7
Hawke's Bay ..	2	134 3 0	47 14 10	334	94,255 1 5	29,908 11 2	383 8 9	28,761 18 8	29,145 7 5	31	31	10,608 0 10	0 10	2,017 7 7
Taranaki ..	1	3 0 32	15 15 0	31	2,427 0 19	2,353 19 2	..	1,760 6 11	1,760 6 11	6	6	408 2 34	2 34	399 17 5
Wellington ..	..	..	..	235	21,100 3 23	8,522 9 0	395 4 4	8,307 6 5	8,702 10 9	9	4	116 0 0	0 0	33 5 4
Nelson ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Marlborough ..	..	..	..	174	40,646 0 5	7,841 2 0	3 6 6	7,890 12 9	7,893 19 3	3	12	2,707 0 18	0 18	201 1 10
Westland ..	..	..	..	26	4,990 1 4	538 11 8	..	585 18 0	585 18 0	..	..	..	..	..
Canterbury ..	15	1,255 0 28	541 16 8	1,048	159,437 1 25	55,824 13 4	761 13 6	44,147 2 3	44,908 15 9	9	59	4,134 2 5	2 5	1,003 17 8
Otago ..	..	..	..	389	58,916 0 17	19,894 13 2	126 8 6	17,772 3 11	17,898 12 5	5	21	3,407 2 5	2 5	563 17 10
Southland ..	..	..	..	200	40,086 0 6	9,580 9 6	2,970 5 6	4,980 9 10	7,950 15 4	4	14	3,649 3 19	3 19	687 9 9
Totals ..	21	1,504 0 17	641 1 8	2,838	497,909 2 35	147,232 6 7	8,321 18 2	121,109 3	129,431 1 9	9	159	27,996 2 33	2 33	5,247 5 0
Cheviot Estate ..	..	..	..	119	24,403 1 9	6,456 5 0	..	5,834 0 3	5,834 0 3	3	4	633 3 27	3 27	73 15 2
Ellesmere Endowment ..	..	6 3 39	1 8 0	68	13,937 0 0	1,399 13 2	..	1,256 4 7	1,256 4 7	4	1	144 3 0	3 0	3 12 5



Table 12.—RETURN OF VILLAGE SETTLEMENTS during the Year ended 31st March, 1905.

District.	Tenure.	Taken up during the Year.			Exchanges to other Tenures during the Year.			Made Freehold during Year.			Made Freehold from Commencement.		
		Selectors.	Area.	£ s. d.	Selectors.	Area.	£ s. d.	Selectors.	Area.	£ s. d.	Selectors.	Area.	Total Cash received.
Auckland	Lease in perpetuity	3	A. R. P. 100 2 0	£ 6 5 0	..	A. R. P. 69 3 36	£ 3 7 6	..	..	..	..	..	..
"	Village-homestead special settlement	..	..	..	..	..	..	..	643 1 5	4,194 1 10	..	..	..
Hawke's Bay	Cash	..	..	..	..	..	..	259	1,192 2 2	2,706 18 1	..	..	..
"	Deferred payment	..	..	..	..	..	..	110	146 3 1	293 18 1	..	..	..
"	Perpetual lease	..	..	..	..	..	..	9	2 0 0	10 0 0	..	..	..
"	Occupation with right of purchase	..	..	..	..	..	..	2	..	..	..	..	..
Taranaki	Cash	..	..	..	..	..	..	309	853 3 9	6,945 10 9	..	..	..
"	Deferred payment	..	..	..	..	..	..	120	2,289 2 36	10,907 12 11	..	..	..
"	Occupation with right of purchase	..	..	..	..	..	..	7	4 3 0	28 10 0	..	..	..
Wellington	Cash	..	..	..	..	..	..	332	486 3 9	3,791 8 5	..	..	..
"	Deferred payment	..	..	..	..	..	..	109	970 2 36	3,789 5 4	..	..	..
"	Perpetual lease	..	..	..	..	..	..	28	824 0 33	1,035 3 1	..	..	..
"	Village-homestead special settlement	7	A. R. P. 109 0 26	£ 21 19 4	..	..	..	..	..	..	..	..	..
Marlborough	Cash	..	..	..	..	..	..	9	22 1 11	75 16 10	..	..	..
"	Deferred payment	..	..	..	..	..	..	8	22 3 0	18 15 0	..	..	..
"	Lease in perpetuity	1	A. R. P. 0 2 0	£ 0 4 0	..	..	..	..	..	..	..	..	..
"	Cash	2	1 1 17	..	..	..	..	..	..	..	..	..	..
Westland	Deferred payment	..	..	..	..	..	..	12	9 1 23	72 10 0	..	..	..
Canterbury	Perpetual lease	..	..	..	..	..	..	166	1,208 0 1	5,481 17 4	..	..	..
"	Occupation with right of purchase	1	0 1 0	0 12 6	..	..	..	520	2,549 3 1	21,539 18 1	..	..	..
"	Village-homestead special settlement	1	2 0 0	4 16 0	..	56 2 10	15 6 8	3	3 0 0	75 0 0	..	..	..
Otago	Cash	..	..	..	..	66 2 0	16 17 0	..	..	..	..	..	..
"	Deferred payment	..	..	..	..	..	..	..	..	..	..	..	..
"	Perpetual lease	..	..	..	..	..	..	103	889 2 19	1,756 3 5	..	..	..
"	Lease in perpetuity	1	12 1 20	0 12 0	..	..	..	103	1,130 0 38	2,908 10 7	..	..	..
Southland	Cash	..	..	..	..	..	..	25	609 2 22	1,231 0 0	..	..	..
"	Deferred payment	..	..	..	..	..	..	..	..	..	..	..	..
"	Perpetual lease	..	..	..	..	..	..	579	2,946 1 28	9,230 10 3	..	..	..
"	Lease in perpetuity	7	93 3 22	9 4 4	..	..	..	267	3,977 2 12	9,542 5 9	..	..	..
"	Totals	23	320 0 5	43 13 2	..	193 0 6	35 11 2	15	79 1 37	219 12 5	3,130	21,328 3 26	87,951 7 10
Land for Settlements—Hawke's Bay	Lease in perpetuity	2	0 3 0	1 4 0	..	..	..	..	..	..	..	..	..
"	Grand totals	25	320 3 5	44 17 2	..	193 0 6	35 11 2	15	79 1 37	219 12 5	3,130	21,328 3 26	87,951 7 10



Table 13.—SUMMARY OF POSITION OF VILLAGE SETTLEMENTS at 31st March, 1905.

District.	Number of Settlers in Occupation.		Area occupied.	Area laid down in Pasture or cultivated.	Annual Rental or Instalments, including Interest on Advances.	Amounts advanced to Settlers up to 31st March, 1905.			Amount of Advances which have been repaid to 31st March, 1905.	Total Amount of Interest paid to 31st March, 1905.	Value of Improvements now on the Land.	Arrears of Interest on 31st March, 1905.
	Resident.	Non-resident.				For Houses.	For Bushfelling, Grassing, &c.	Total.				
Auckland ..	82	9	A. R. P. 4,326 2 29	A. R. P. 1,360 2 13	£ s. d. 290 16 10	£ s. d. 958 0 0	£ s. d. 1,253 17 6	£ s. d. 2,211 17	£ s. d. 598 10 0	£ s. d. 2,747 19 0	£ s. d. 8,790 19 6	£ s. d. 14 7 6
Hawke's Bay ..	63	13	708 2 9	388 0 0	121 18 0	580 0 0	296 15 9	876 15 9	354 9 0	576 16 2	6,702 0 0	2 16 6
Taranaki ..	6	14*	105 1 19	105 1 19	15 3 10	..	..	..	..	..	809 0 0	..
Wellington ..	521†	65	10,711 2 22	8,423 0 0	2,015 5 11	2,944 0 0	3,670 19 11	6,614 19 11	2,480 15 11	3,977 5 5	85,060 11 0	66 17
Nelson ..	..	..	..	..	..	..	..	..	..	..	..	..
Marlborough ..	16	9	367 3 39	274 0 0	46 3 4	85 0 0	18 15 0	103 15 0	15 0 0	77 2 4	2,510 0 0	..
Westland ..	3	1	196 2 22	196 2 22	7 17 10	..	..	..	..	..	1,081 15 0	..
Canterbury ..	233	86	9,070 3 29	7,301 3 23	1,128 19 4	2,460 0 0	..	2,460 0 0	717 10 0	1,732 18 0	27,665 5 3	2 10 0
Otago ..	142	70	3,233 0 28	1,629 2 0	328 0 2	1,101 5 0	440 0 0	1,541 5 0	165 2 6	993 14 6	12,684 0 0	4 5 0
Southland ..	176	244	6,058 3 22	3,306 0 0	678 17 2	756 0 0	350 2 2	1,106 2 2	174 1 3	803 11 3	25,544 0 0	..
Totals ..	1,242	511	34,809 3 19	22,984 3 37	4,633 2 5	8,884 5 0	6,030 10 4	14,914 15 4	4,505 8 8	10,959 6 8	170,847 10 9	90 16 0
Cheviot Estate, Canterbury	52	40	2,480 1 0	2,354 2 15	869 10 4	120 0 0	..	120 0 0	120 0 0	26 0 0	12,464 0 0	..
Land for Settlements— Hawke's Bay ..	5	12	35 2 16	34 0 0	24 12 0	..	..	..	..	..	559 0 0	..
Otago ..	22	9	413 0 4	380 0 0	317 3 10	..	..	..	..	..	3,208 0 0	..

\* Exclusive of one deceased selector. † Inclusive of 115 settlers not reported on.

**Table 14.**—RETURN OF SPECIAL SETTLEMENT ASSOCIATIONS, under Section 163 of "The Land Act, 1885," and Part IV. of "The Land Act, 1892," to 31st March, 1905, not included in the Special Returns.

District.	Taken up during the Year.			Amount received during the Year.	Total Amount received on Current and Previous Transactions to 31st March, 1905.	Made Freehold.			Number of Selectors required to reside, and actually residing, and Area.		
	Number.	Area.	Capital Value per Acre.			During the Year.	From Commencement of System to 31st March, 1905.	Number required to reside.	Actually residing.		
										No.	Area.
						No.	Area.	No.	Area.	No.	Area.
Auckland	1	A. R. P.	£ s. d.	£ s. d.	£ s. d.	A. R. P.	A. R. P.	A. R. P.	57	132	A. R. P.
Hawke's Bay	..	123 1 0	1 0 0	350 6 1	9,102 18 7	..	52	5,217 0 25	11	3	11,205 2 18
Taranaki..	..	..	..	70 5 8	574 9 1	..	54	4,809 3 12	11	3	600 0 0
Wellington	..	..	..	642 9 4	8,589 10 10	..	..	..	55	66	15,764 2 23
Canterbury	1	100 0 0	1 5 0	4,270 7 1	138,828 1 9	..	815	81,320 0 37	411	380	77,067 3 20
Otago ..	..	..	..	91 18 4	1,799 7 0	..	..	..	4	5	660 3 11
Totals	2	223 1 0	2 5 0	5,534 14 10	159,140 2 11	..	921	91,347 0 34	14	9	1,717 2 36
Land for Settlements— Canterbury ..	..	..	..	140 4 3	1,519 16 1	..	..	..	552	595	107,016 2 28
	..	..	..	..	..	..	..	..	..	1	232 0 0

District.	Forfeitures during the Year.			Surrenders during the Year.			Net Area held, 31st March, 1905.			Selectors in Arrear, 31st March, 1905.								
	Number of Selectors.	Area.	Amount.	Number of Selectors.	Area.	Amount.	Number of Selectors.	Area.	Annual Rental.	Number of Selectors.	Area.	Amount.						
													No.	Area.	No.	Area.	No.	Area.
													No.	Area.	No.	Area.	No.	Area.
Auckland	1	A. R. P.	£ s. d.	2	A. R. P.	£ s. d.	84	A. R. P.	£ s. d.	23	A. R. P.	£ s. d.						
Hawke's Bay	..	100 0 0	2 18 0	..	323 1 0	8 18 8	14	14,552 2 38	355 9 0	23	4,276 0 24	118 17 9						
Taranaki..	1	..	..	..	..	0 1 0	85	3,111 0 19	101 16 0	22	..	..						
Wellington	..	200 0 0	6 14 0	..	2 2 37*	..	431	16,064 2 23	868 17 2	22	4,427 2 0	138 9 10						
Canterbury	..	..	..	..	..	..	30	78,258 3 5	4,473 2 11	21	3,946 0 0	215 18 0						
Otago ..	..	..	..	..	..	..	14	2,536 2 17	143 14 4	2	62 0 38	1 13 5						
Totals	2	300 0 0	9 12 0	2	325 3 37	8 19 8	658	2,765 1 12	121 2 4	..	..	..						
Land for Settlements— Canterbury ..	..	..	..	..	..	..	11	117,289 0 34	6,064 1 9	68	12,711 3 22	469 19 0						
	..	..	..	..	..	..	..	2,114 1 9	162 7 8	..	..	..						

\*Area taken for road purposes.

**Table 15.—RETURN OF HOMESTEAD LANDS: TRANSACTIONS during the year ended 31st March, 1905.**

District.	Net Area held on 31st March, 1905.		Made Freehold during the Year.		Made Freehold since Commencement of System to 31st March, 1905.	
	Number of Selectors.	Area.	Number of Selectors.	Area.	Number of Selectors.	Area.
		A. R. P.		A. R. P.		A. R. P.
Auckland .. .. .	..	..	..	..	464	76,096 3 10
Westland .. .. .	..	..	..	..	39	1,480 0 0
Otago .. .. .	..	..	3	*178 0 22	22	2,876 0 0
Totals .. .. .	..	..	3	178 0 22	525	80,452 3 10

\* Includes 19 acres 3 roods 25 perches, adjustment of area on survey.

**Table 16.—RETURN OF SMALL GRAZING-RUNS taken up during the Year ended 31st March, 1905.**

District.	Taken up during the Year.					Forfeitures during the Year.			Surrenders during the Year.		
	Number of Holders.	Area.	Average Area.	Average Rent per Acre.	Annual Rent payable.	Number.	Area.	Annual Rental.	Number.	Area.	Annual Rental.
		A. R. P.	A. R. P.	s. d.	£ s. d.		A. R. P.	£ s. d.		A. R. P.	£ s. d.
Auckland .. .. .	..	..	..	..	..	..	..	..	..	..	..
Hawke's Bay .. ..	6	16,588 0 0	2,764 2 26	0 4 4	305 7 2	..	..	..	2	9056 0 0	156 12 10
Taranaki .. .. .	..	..	..	..	..	..	..	..	1	1116 0 0	17 8 10
Wellington .. ..	13	8,199 2 0	630 2 87	0 9 3	318 17 2	1	350 0 0	17 10 0	..	..	..
Nelson .. .. .	..	..	..	..	..	..	..	..	..	..	..
Marlborough .. ..	1	18,212 0 0	18,212 0 0	0 2 7	208 13 8	..	..	..	1	18217 0 0	208 14 11
Westland .. .. .	..	..	..	..	..	..	..	..	..	..	..
Canterbury .. ..	..	..	..	..	..	..	..	..	..	..	..
Otago .. .. .	6	17,636 3 17	2,939 1 36	0 5 8	431 11 0	2	4,163 3 34	104 2 0	3	5934 2 0	160 13 6
Southland .. .. .	..	..	..	..	..	..	..	..	..	..	..
Totals .. .. .	26	60,636 1 17	2,332 0 26	8 0 5	1,264 9 0	3	4,513 3 34	121 12 0	7	34323 2 0	543 10 1

*Land for Settlements—*

Auckland .. .. .	1	2,956 0 0	0 2956 0 0	0 3	36 19 0	..	..	..	..	..	..
Hawke's Bay .. ..	2	2,827 0 0	0 1413 2 0	3 3 8	469 8 6	1	1,886 0 0	0 325 6 8	..	..	..
Wellington .. ..	..	..	..	..	..	..	..	..	..	..	..
Marlborough .. ..	..	..	..	..	..	..	..	..	..	..	..
Canterbury .. ..	..	..	..	..	..	..	..	..	13,684	0 0	345 7 6
Otago .. .. .	..	..	..	..	..	..	..	..	..	..	..
Southland .. .. .	..	..	..	..	..	..	..	..	..	..	..
Totals .. .. .	3	5,783 0 0	0 1927 2 26	6 1 9	506 7 6	1	1,886 0 0	0 325 6 8	13,684	0 0	345 7 6
Cheviot Estate: Canterbury .. ..	16	851 1 37	53 0 35	10 9 5	459 12 4	..	..	..	..	..	..

District.	Exchanges during the Year.			Net Area held on 31st March, 1905.			Amount received during the Year.			Arrears on 31st March, 1905.		
	No. of Holders.	Area.	Annual Rental.	Number.	Area.	Annual Rental.	On the Year's Transactions.	On Past Transactions.	Total.	Number.	Area.	Amount.
		A. R. P.	£ s. d.		A. R. P.	£ s. d.	£ s. d.	£ s. d.	£ s. d.		A. R. P.	£ s. d.
Auckland .. .. .	..	..	..	9	57,711 2 0	459 3 5	..	423 6 5	423 6 5	8	31,180 0 0	217 8 8
Hawke's Bay .. ..	..	..	..	82	238,933 3 2	2,622 5 6	152 13 7	2,198 0 3	2,350 13 10	1	2,691 0 0	18 10 0
Taranaki .. .. .	..	..	..	17	16,654 2 6	235 0 6	..	235 17 4	235 17 4	4	3,593 0 0	29 7 4
Wellington .. ..	5	2,895 0 22	110 1 10	85	76,202 3 22	2,332 8 6	129 17 8	1,849 8 4	1,979 6 0	8	5,952 0 0	178 7 5
Nelson .. .. .	..	..	..	6	8,556 0 0	57 7 4	..	52 6 1	52 6 1	..	..	..
Marlborough .. ..	6	2,753 0 0	34 5 10	106	207,951 0 16	2,613 13 11	104 6 10	2,581 0 1	2,685 6 11	7	19,057 0 0	162 7 6
Westland .. .. .	..	..	..	..	..	..	..	..	..	..	..	..
Canterbury .. ..	..	..	..	50	119,585 1 25	5,331 2 0	..	5,528 3 7	5,528 3 7	2	5,492 2 2	37 18 10
Otago .. .. .	..	..	..	272	562,887 0 33	12,906 0 10	256 19 4	12,673 13	6,12,930 12 10	13	19,413 3 20	269 13 0
Southland .. .. .	..	..	..	19	64,436 0 13	735 17 10	..	789 5 3	789 5 3	2	2,685 0 0	18 8 7
Totals .. .. .	11	5,648 0 22	144 7 8	646	1,352,918 1 37	27,291 19 10	643 17 5	26,331 0 10	26,974 18 3	45	90,064 1 22	932 1 4

*Land for Settlements—*

Auckland .. .. .	..	..	..	1	2,956 0 0	36 19 0	36 19 0	..	36 19 0	..	..	..
Hawke's Bay .. ..	..	..	..	15	17,795 0 0	4,115 11 10	234 14 3	4,305 13 0	4,540 7 3	..	..	..
Wellington .. ..	..	..	..	1	1,080 0 0	171 13 4	..	171 13 4	171 13 4	..	..	..
Marlborough .. ..	..	..	..	8	23,127 2 0	1,769 1 10	..	1,456 11 4	1,456 11 4	..	..	..
Canterbury .. ..	..	..	..	43	77,477 0 26	10,536 19 0	..	8,821 15 10	8,821 15 10	2	4,309 0 0	503 18 4
Otago .. .. .	..	..	..	3	3,667 1 30	401 18 10	..	459 19 7	459 19 7	..	..	..
Southland .. .. .	..	..	..	2	2,808 1 0	201 7 4	..	181 17 4	181 17 4	..	..	..
Totals .. .. .	..	..	..	73	128,861 1 16	17,233 11 2	271 13 3	15,397 10	15,669 3 8	2	4,309 0 0	503 18 4
Cheviot Estate: Canterbury .. ..	..	..	..	50	46,020 1 6	6,912 14 0	229 16 2	7,475 9 9	7,705 5 11	..	..	..

Table 17.—NUMBER AND AREA OF PASTORAL LICENSES for the year ended 31st March, 1905.

District.	Taken up during the Year.			Exchanges to other Tenures during the Year.			Forfeitures during the Year.			Expiries during the Year.			Surrenders during the Year.		
	Number of Holders.	Area.	Annual Rental.	Number of Holders.	Area.	A. R. P.	Number.	Area.	A. R. P.	Number.	Area.	A. R. P.	Number of Holders.	Area.	A. R. P.
Auckland ..	31	14,234 0 0	£ s. d. 152 12 0	..	..	..	..	..	..	..	..	..	1	1,393 0 0	..
Hawke's Bay ..	1	11,568 0 0	60 0 0	..	..	..	..	..	..	..	..	..	2	13,142 0 0	..
Taranaki ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Wellington ..	1	1,440 0 0	75 0 0	..	..	..	..	..	..	1	120 0 0	..	..	..	..
Nelson ..	3	1,860 0 0	10 0 0	..	..	..	..	..	..	10	28,731 0 0	..	..	..	..
Marlborough ..	6	90,851 0 0	187 0 0	5	5,137 0 0	..	..	..	..	4	24,504 0 0	..	1	1,000 0 0	..
Westland ..	22	33,493 1 28	99 8 8	..	..	..	1	263 0 0	..	12	45,436 0 0	..	11	79,200 0 0	..
Canterbury ..	3	18,208 2 7	674 0 4	..	..	..	1	14,000 0 0	..	3	45,903 0 0	..	..	15,356 0 0	..
Otago ..	14	161,811 3 4	782 5 4	..	..	..	..	..	..	22	271,148 2 25	..	2	19,940 0 0	..
Southland ..	6	94,184 0 0	155 6 0	..	..	..	..	..	..	5	93,170 0 0	..	..	..	..
Totals ..	87	427,650 2 39	2,195 12 4	5	5,137 0 0	..	2	14,263 0 0	..	57	509,002 2 25	..	18	130,031 0 0	..

District.	Net Area held on 31st March, 1905.				Rent paid during the Year.			Holders in Arrear on 31st March, 1905.		
	Number of Holders.	Area, approximately.	Average Holdings.	Annual Rental.	£ s. d.	£ s. d.	£ s. d.	Number.	Area.	Amount.
Auckland ..	100	224,850 2 27	2,248 2 1	£ s. d. 767 7 6	613 17 7	11	41,664 2 0	..	..	£ s. d. 153 5 0
Hawke's Bay ..	14	104,665 2 0	7,476 0 0	636 2 0	799 4 4	..	..	..	..	..
Taranaki ..	..	..	..	..	..	..	..	..	..	..
Wellington ..	24	96,691 0 0	4,028 3 7	1,682 15 2	1,605 12 0	..	..	..	..	..
Nelson ..	54	231,409 0 0	4,285 1 16	506 4 4	552 1 6	..	..	..	..	..
Marlborough ..	67	914,183 0 0	13,645 0 0	4,044 17 2	3,974 9 3	..	..	..	..	..
Westland ..	154	606,549 2 11	3,938 2 21	740 15 6	731 11 6	1	200 0 0	..	..	1 0 0
Canterbury ..	141	3,451,300 0 4	24,477 1 9	33,319 13 2	32,959 19 4	13	52,570 0 0	..	..	46 10 0
Otago ..	213	4,324,621 2 10	20,303 1 22	27,427 14 6	26,552 14 7	..	..	..	..	..
Southland ..	93	1,432,146 1 0	15,400 0 0	3,643 5 2	3,612 11 2	..	..	..	..	..
Totals ..	860	11,386,416 2 12	13,242 0 3	72,768 14 6	71,402 1 3	25	94,434 2 0	..	..	200 15 0

Cheviot Estate—	..	..	..	..	..	..	..	..	..	..
Full Canterbury ..	1	1,642 0 0	1,642 0 0	193 3 8	193 3 8	..	..	..	..	..
Land for Settlements—	..	..	..	..	..	..	..	..	..	..
Otago ..	2	953 2 38	476 3 19	121 13 0	121 13 0	..	..	..	..	..

Table 18.—RETURN of MISCELLANEOUS LEASES and LICENSES, not otherwise enumerated, during the Year ended 31st March, 1905.

District.	Objects for which leased.										Total Area in Occupation on 31st March, 1905.				Lessees in Arrear on 31st March, 1905.			
	Coal and Mineral.			Timber-cutting, &c.			Miscellaneous.				Total Annual Rental of the Lands leased during the Year.		Total Amount received during the Year.		Total Area in Occupation on 31st March, 1905.		Lessees in Arrear on 31st March, 1905.	
	A. R. P.	£ s. d.	Annual Rental.	A. R. P.	£ s. d.	Amount received.	A. R. P.	£ s. d.	R. P.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	A.	R. P.	£ s. d.	Amount.
Auckland ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hawke's Bay ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Taranaki ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Wellington ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nelson ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Marlborough ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Westland ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Canterbury ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Otago ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Southland ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Totals ..	52,156 1 34	882 8 9	166 10,566 3	232,056 4 7	31 11,429 1 5	268 19 2	362 102,501 1 4	1,275 19 2	126,653 3 5	2,278 1 0	28,464 6 2	22,891 645,310 0 38	12,222 19 8	109 7,198 1 3	739 14 8	..	..	..
<i>Land for Settlements—</i>																		
Auckland ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hawke's Bay ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Taranaki ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Wellington ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Marlborough ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Westland ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Canterbury ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Otago ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Southland ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Totals ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
<i>Cheviot Estate:</i>	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Canterbury ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

\* Royalty on 34,700 tons 2 cwt. † Royalty on 1,403 tons 6 cwt. 3 qr.

+ £30,574 17s. 4d. royalty on 37,646,800 ft. of timber, £50 10s. under the Timber Floating Act, and £346 4s. miscellaneous rents.

Table 19.—RETURN OF GROSS REVENUE RECEIVED during the Year ended 31st March, 1905.

System.	Auckland.	Hawke's Bay.	Taranaki.	Wellington.	Nelson.	Marlborough.	Westland.	Canterbury.	Otago.	Southland.	Totals.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
ORDINARY CROWN LANDS.											
Cash lands .. .. .	2,603 0 9	857 6 0	3,909 1 0	4,808 8 2	1,834 8 2	461 5 0	559 15 6	1,456 16 1	1,523 12 0	841 6 4	13,854 19 0
Perpetual lease made freehold .. .. .	3,547 17 8	1,141 12 0	1,534 11 0	1,067 17 8	322 0 0	79 0 0	.. .. .	389 18 4	2,140 4 2	623 4 8	10,846 5 6
Occupation with right of purchase made freehold .. .. .	4,271 19 6	1,548 18 6	987 3 10	12,579 17 1	284 18 3	159 15 0	.. .. .	281 11 0	.. .. .	678 13 2	20,742 16 4
Village-settlement perpetual lease made freehold .. .. .	.. .. .	.. .. .	.. .. .	36 19 2	.. .. .	.. .. .	.. .. .	75 0 0	46 0 0	23 3 3	181 2 5
Deferred payment, rural .. .. .	378 18 2	220 14 3	85 3 11	36 11 5	1,156 9 2	12 6 3	.. .. .	364 14 6	388 16 1	350 6 5	2,994 0 2
Deferred payment, pastoral .. .. .	.. .. .	42 10 0	.. .. .	.. .. .	45 2 5	43 13 4	48 10 2	1,340 2 6	842 7 4	138 4 8	2,858 4 6
Perpetual lease and small areas .. .. .	912 16 3	238 15 10	184 18 8	428 13 10	.. .. .	.. .. .	553 17 6	217 10 3	1,559 13 0	471 9 0	4,151 2 9
Occupation with right of purchase .. .. .	11,569 6 4	4,508 9 4	5,394 10 5	9,766 1 11	569 11 7	430 4 0	969 16 5	259 16 3	1,044 19 7	1,309 5 2	35,406 2 1
Lease in perpetuity .. .. .	6,182 8 6	3,235 15 2	4,087 18 10	5,815 14 2	783 0 5	2,578 9 11	.. .. .	3,764 15 9	4,529 10 10	1,747 1 7	33,694 11 7
Agricultural lease .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	11 13 10	.. .. .	11 13 10
Occupation lease under "The Mining Districts Land Occupation Act, 1894" .. .. .	352 13 4	.. .. .	.. .. .	.. .. .	57 0 6	30 17 7	2 9 0	.. .. .	262 11 6	118 10 0	824 1 11
Village settlement, cash .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	6 0 0	.. .. .	.. .. .	.. .. .	6 0 0
Village settlement, deferred payment .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	15 9 6	.. .. .	.. .. .	28 10 4
Village settlement, perpetual lease .. .. .	.. .. .	.. .. .	.. .. .	0 3 1	.. .. .	1 2 6	.. .. .	112 18 10	30 13 3	154 15 7	299 13 3
Village settlement, occupation with right of purchase .. .. .	.. .. .	1 12 11	3 0 11	.. .. .	.. .. .	.. .. .	.. .. .	4 19 11	0 12 0	3 2 1	13 7 10
Village settlement, lease in perpetuity .. .. .	114 18 6	52 13 2	13 9 2	1,764 6 1	.. .. .	22 7 10	6 8 7	8 17 4	142 5 0	332 0 10	693 0 5
Village-homestead special settlement .. .. .	220 13 1	61 13 7	.. .. .	.. .. .	.. .. .	14 8 0	.. .. .	781 7 11	148 7 1	128 7 6	3,119 3 3
Special-settlement association, deferred payment .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .
Special-settlement association, perpetual lease .. .. .	350 6 1	70 5 8	642 9 4	4,270 7 1	.. .. .	.. .. .	.. .. .	64 5 10	109 8 4	.. .. .	64 5 10
Special-settlement association, lease in perpetuity .. .. .	206 4 11	209 1 8	773 3 0	2,050 6 5	.. .. .	.. .. .	.. .. .	27 12 6	.. .. .	.. .. .	5,470 9 0
Improved-farm special settlement .. .. .	423 6 5	2,350 13 10	235 17 4	1,979 6 0	52 6 1	2,685 6 11	.. .. .	5,528 3 7	12,930 12 10	302 18 11	3,541 14 11
Pastoral runs .. .. .	613-17 7	799 4 4	.. .. .	1,605 12 0	552 1 6	3,974 9 3	731 11	682,959 19 4	26,552 14 7	789 5 3	26,974 18 3
Coal and mineral leases .. .. .	498 4 5	.. .. .	.. .. .	.. .. .	715 0 8	.. .. .	126 9 0	100 0 8	1,352 12 9	3,612 11 2	71,402 1 3
Prospectors' mining leases .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	97 10 0	.. .. .	.. .. .	11 10 0	.. .. .	155 6 10	2,947 14 4
Timber licenses and other leases, and sale of timber .. .. .	19,903 8 1	264 4 0	2 1 0	1,287 10 3	1,305 19 5	103 7 11	695 1 8	268 15 11	216 1 9	473 3 6	34,819 12 8
Flax-cutting .. .. .	181 18 6	.. .. .	.. .. .	25 0 0	10 7 0	18 8 9	166 18 4	.. .. .	70 10 8	175 17 4	649 0 7
Miscellaneous leases .. .. .	925 13 10	1,543 19 2	96 0 7	440 0 6	205 6 6	89 0 9	289 9 0	.. .. .	933 16 2	.. .. .	4,523 6 6
Transfer, lease, and license fees, &c. .. .. .	722 16 6	161 17 0	162 3 0	410 0 6	143 10 3	76 12 0	164 9 0	302 10 0	304 9 6	234 3 0	2,682 16 6
Rents of reserves .. .. .	117 17 3	0 7 6	262 12 4	648 14 9	247 19 3	605 7 9	25 6 6	2,939 9 10	92 4 0	837 10 11	5,777 10 11
Miscellaneous .. .. .	359 11 8	79 4 10	75 12 6	626 5 5	664 0 11	25 14 6	44 12 6	186 14 3	338 6 6	67 11 5	2,467 14 6
Crown-grant fees .. .. .	155 13 4	25 3 8	99 2 4	75 12 9	86 19 10	13 18 6	8 0 0	40 10 1	85 16 9	52 8 6	5,643 5 9
State forests .. .. .	11,770 3 3	.. .. .	.. .. .	34 19 6	.. .. .	814 11 6	.. .. .	473 15 9	117 2 4	2,625 9 8	15,836 2 0
Survey liens on Native lands .. .. .	741 7 0	95 13 1	.. .. .	418 19 9	19 17 9	.. .. .	.. .. .	99 9 5	42 12 2	12 0 0	1,255 19 10
Survey fees which do not form part payment of land .. .. .	.. .. .	227 10 0	45 14 8	15 0 0	15 0 0	.. .. .	.. .. .	.. .. .	132 0 0	.. .. .	1,462 4 0
Survey fees which do form part payment of land .. .. .	24 19 8	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	171 19 8
Carried forward .. .. .	66,450 0	717,747 5	618,573 3	1050,192 13 0	9,168 9 11	12,242 15	815,398 14	852,076 15 4	55,952 14	246,260 9 0	314,063 1 8

Table 19.—RETURN OF GROSS REVENUE RECEIVED during the Year ended 31st March, 1905.—*continued.*

System.	Auckland.	Hawke's Bay.	Taranaki.	Wellington.	Nelson.	Marlborough.	Westland.	Canterbury.	Otago.	Southland.	Totals.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Brought forward ..	66,450 0 7	17,747 5 6	18,573 3 10	50,192 13 0	9,168 9 11	12,242 15 8	15,398 14 8	52,076 15 4	55,952 14 2	16,260 9 0	314,063 1 8
LAND FOR SETTLEMENTS.											
Cash lands ..	85 0 0	10 0 0	..	..	..	..	..	87 17 3	3 10 0	35 0 0	221 7 3
Lease in perpetuity ..	10,584 15 11	29,145 7 5	1,760 6 11	8,702 10 9	..	7,893 19 3	585 18	544,908 15 9	17,898 12 5	7,950 15 4	129,431 2 2
Lease in perpetuity, village ..	..	22 4 0	..	..	..	..	..	..	312 15 9	..	334 19 9
Special-settlement associations ..	..	..	..	..	..	..	..	140 4 3	..	..	140 4 3
Small grazing-runs ..	36 19 0	4,540 7 3	..	171 13 4	..	1,456 11 4	..	8,821 15 10	459 19 7	181 17 4	15,669 3 8
Pastoral runs..	..	..	..	..	..	..	..	..	121 13 0	..	121 13 0
Miscellaneous ..	804 2 6	560 17 0	383 1 10	285 1 0	..	270 19 4	..	700 19 9	181 11 3	776 1 1	3,962 13 9
Totals ..	11,510 17 5	34,278 15 8	2,143 8 9	9,159 5 1	..	9,621 9 11	585 18	554,659 12 10	18,978 2 0	8,943 13 9	149,881 3 10
CHEVIOT ESTATE.											
Cash sales! ..	..	..	..	..	..	..	..	450 0 0	..	..	450 0 0
Lease in perpetuity ..	..	..	..	..	..	..	..	5,834 0 3	..	..	5,834 0 3
Village homesteads ..	..	..	..	..	..	..	..	817 5 6	..	..	817 5 6
Grazing-farms ..	..	..	..	..	..	..	..	7,705 5 11	..	..	7,705 5 11
Pastoral runs..	..	..	..	..	..	..	..	193 3 8	..	..	193 3 8
Miscellaneous leases ..	..	..	..	..	..	..	..	280 9 0	..	..	280 9 0
Miscellaneous ..	..	..	..	..	..	..	..	11 5 0	..	..	11 5 0
Totals ..	..	..	..	..	..	..	..	15,291 9 4	..	..	15,291 9 4
Endowment lands ..	867 2 11	336 7 7	627 14 4	47 11 9	15,250 14 8	..	2,088 17 9	2,019 14 7	3,054 15 7	3,051 13 10	26,844 13 0
Thermal-springs Districts Act: Rents ..	30 5 0	..	..	..	..	..	..	..	..	..	30 5 0
"Native Townships Act, 1895" ..	125 15 0	236 18 0	..	651 10 0	..	..	..	..	..	..	1,014 3 0
Rotorua Town Council ..	1,795 4 2	..	..	..	..	..	..	..	..	..	1,795 4 2
Grand totals ..	80,279 5 1	52,599 6 9	21,344 6 11	60,050 19 10	24,419 4 7	21,864 5 7	18,073 10 10	124,047 12 1	177,985 11 9	28,255 16 7	508,920 0 0

**Table 20.**—RETURN OF LANDS RESERVED and ALIENATED under Acts, or for Scrip.

District.	During the Year ended 31st March, 1905.						Total Area reserved, granted under Acts, &c., from the Foundation of the Colony to the 31st March, 1905.	
	Area reserved for various Purposes.		Area granted under Acts.		Area granted in Satisfaction of Scrip.			
	A.	R. P.	A.	R. P.	A.	R. P.	A.	R. P.
Auckland .. ..	12,040	1 25	..	..	..	..	3,440,169	3 18
Hawke's Bay ..	4,567	1 22	..	..	..	..	381,652	3 3
Taranaki .. ..	11,611	0 4	634	1 5	..	..	689,023	0 31
Wellington .. .	12,666	2 27	..	..	..	..	1,321,200	1 36
Nelson .. .. .	48	3 5	251	2 9	..	..	845,689	3 12
Marlborough ..	2,007	0 0	..	..	..	..	216,490	2 17
Westland .. ..	384	2 19	..	..	..	..	131,877	2 22
Canterbury .. .	554	2 10	80	2 8	..	..	1,543,431	3 15
Otago .. .. .	454	0 8	343	3 12	..	..	698,421	0 19
Southland .. .	2,326,246	0 25	..	..	..	..	2,920,615	1 23
Totals:.. .. .	2,370,580	2 25	1,310	0 34	..	..	12,188,572	2 36

**Table 21.**—FORFEITURES and SURRENDERS during the Year ending 31st March, 1905, showing under each Tenure the Number of Selectors who have Forfeited and Surrendered their Holdings, and the Area and Rental of such Holdings.

Tenure.	Forfeitures.			Surrenders.		
	Number.	Area.	Annual Rental.	Number.	Area.	Annual Rental.
ORDINARY CROWN LANDS.		A. R. P.	£ s. d.		A. R. P.	£ s. d.
Perpetual lease ..	..	..	..	2	331 3 18	15 12 4
Occupation with right of purchase ..	72	26,756 1 8	882 8 6	6	2,272 0 35	64 9 4
Lease in perpetuity ..	21	6,165 2 39	150 9 8	19	6,755 1 13	159 16 6
Mining Districts Occupation Act..	..	..	..	2	29 2 2	*2 10 0
Village Settlement,—						
Occupation with right of purchase ..	..	..	..	1	0 1 0	0 8 0
Lease in perpetuity ..	6	110 2 18	7 7 10	1	41 2 16	5 0 0
Homestead special settlement ..	5	68 0 26	7 0 2	1	2 0 0	4 16 0
Special-settlement associations ..	2	300 0 0	9 12 0	2	325 3 37	8 19 8
Improved-farm special settlements ..	..	..	..	..	76 0 24	3 10 8
Small grazing-runs ..	3	4,513 3 34	121 12 0	7	34,323 2 0	543 10 1
Pastoral runs ..	2	14,263 0 0	453 0 0	18	130,031 0 0	418 19 8
Miscellaneous ..	27	12,255 2 6	131 11 1	23	4,197 0 24	39 10 0
Totals ..	138	64,433 1 11	1,763 1 3	82	178,386 2 9	1,267 2 3
CHEVIOT ESTATE.						
Miscellaneous ..	..	..	..	1	1 0 0	1 4 4
LAND FOR SETTLEMENTS.						
Lease in perpetuity ..	7	303 2 32	147 13 8	21	1,504 0 17	641 1 8
Small grazing-runs ..	1	1,886 0 0	325 6 8	1	3,684 0 0	345 7 6
Miscellaneous ..	3	440 1 30	64 0 0	1	4 1 34	31 13 0
Totals ..	11	2,630 0 22	537 0 4	23	5,192 2 11	1,018 2 2
Thermal springs (Rotorua) ..	1	0 1 0	6 0 0	..	..	..
Grand totals ..	150	67,063 2 33	2,306 1 7	106	183,580 0 20	2,286 8 9
Native townships ..	11	93 2 28	37 10 10	4	26 2 18	29 17 6

\* Includes one endowment holding of 10 acres, annual rental £1 10s.

**Table 22.**—RETURN of LAND TRANSACTIONS during the Year ended 21st March, 1905, within the Thermal-springs District of Auckland.

Locality.	Taken up during the Year.			Net Area held on 31st March, 1905.			Amount received during the Year.	Selectors in Arrear on 31st March, 1905.		
	Number of Selectors.	Area.	Yearly Rent payable.	Number of Selectors.	Area.	Yearly Rent payable.		Number of Selectors.	Area.	Amount.
		A. R. P.	£ s. d.		A. R. P.	£ s. d.	£ s. d.		A. R. P.	£ s. d.
Rotorua ..	..	..	..	283	6,071 0 24	1,973 16 4	30 5 0	24	465 0 27	127 7 8

**Table 23.**—RETURN of LANDS disposed of under "The Native Townships Act, 1895," and its amendments, for the Year ended 31st March, 1905.

Land District.	Name of Township.	Date of Proclamation.	Area of Township.		Date when opened for Sale.	Taken up during the Year.		
			Pro: claimed.	Offered.		No.	Area.	Rent payable.
			A. R. P.	A. R. P.			A. R. P.	£ s. d.
Auckland ..	Kaimakau	14 July, 1897	190 0 0	..	14 Oct., 1898	..	..	..
" ..	Rotoiti ..	8 June, 1900	78 3 0	4 3 0	14 July, 1904	8	2 0 0	16 0 0
" ..	Parawai ..	29 June, 1900	485 0 0	42 0 26	30 June, 1904	4	2 1 36	13 10 0
" ..	Te Puru ..	26 Sept., 1901	23 3 37	2 0 25	30 June, 1904	2	0 2 29	9 0 0
" ..	Karewa ..	16 Oct., 1902	55 0 19	25 1 23	30 June, 1904	1	0 1 16	2 10 0
Hawke's Bay ..	Te Puia ..	13 July, 1898	497 0 0	166 1 32	15 Feb., 1900	5	37 1 25	25 10 0
" ..	Te Araroa	4 Oct., 1899	383 0 0	206 0 1	14 Dec., 1900	..	..	..
" ..	Tuatini ..	14 Sept., 1899	90 0 0	39 0 29	16 Jan., 1901	4	4 0 37	21 17 6
" ..	Waipiro ..	25 Oct., 1900	497 1 0	338 1 27	10 Feb., 1904	1	16 1 13	3 19 0
Wellington ..	Pipiriki ..	5 Aug., 1896	366 0 0	254 3 30	27 July, 1897	..	..	..
" ..	Tokaanu ..	11 Mar., 1897	490 0 0	198 0 0	17 June, 1898	..	..	..
" ..	Potaka ..	26 July, 1899	138 0 0	80 2 6	9 May, 1900	27	22 1 38	92 1 0
" ..	Parata ..	14 Aug., 1899	49 0 18	33 0 4	11 Sept., 1900	3	3 3 26	15 10 0
" ..	Hokio ..	29 Aug., 1899	39 3 30	19 2 25	11 Mar., 1903	2	0 2 0	0 10 0
Totals ..	..	..	..	..	..	57	90 1 20	200 7 6

Land District.	Name of Township.	Net Area held on 31st March, 1905.			Forfeitures or Surrenders during the Year.			Rent paid during Year.
		Number.	Area.	Rent payable.	Number.	Area.	Annual Rent.	
			A. R. P.	£ s. d.		A. R. P.	£ s. d.	£ s. d.
Auckland ..	Kaimakau	..	..	..	..	..	..	..
" ..	Rotoiti ..	26	7 2 0	66 5 0	..	..	..	31 8 9
" ..	Parawai ..	14	8 2 24	59 2 6	1	0 1 16	3 0 0	44 15 0
" ..	Te Puru ..	30	10 0 37	110 12 6	..	..	..	35 1 3
" ..	Karewa ..	9	2 2 9	37 2 6	..	..	..	14 10 0
Hawke's Bay ..	Te Puia ..	16	68 1 32	49 2 6	3	57 3 22	23 2 6	56 5 0
" ..	Te Araroa	24	105 2 29	72 5 6	3	2 2 35	5 0 0	63 6 0
" ..	Tuatini ..	14	23 1 1	82 2 6	3	7 2 25	21 7 6	46 2 8
" ..	Waipiro ..	28	319 1 15	184 2 6	..	..	..	71 4 4
Wellington ..	Pipiriki ..	43	202 1 2	166 6 10	2	29 1 23	3 8 0	164 5 10
" ..	Tokaanu ..	26	84 0 16	202 18 4	3	22 1 5	11 10 4	200 13 10
" ..	Potaka ..	55	85 2 37	191 4 0	..	..	..	198 16 6
" ..	Parata ..	20	32 3 38	101 15 0	..	..	..	81 13 10
" ..	Hokio ..	18	7 1 33	9 6 0	..	..	..	6 0 0
Totals ..	..	323	958 0 33	1,332 5 8	15	120 1 6	67 8 4	1,014 3 0

**Table 24.**—RETURN showing the AREA of BUSH felled on LANDS sold or leased by the Crown from 1st April, 1895, to 31st March, 1905.

District.	Felled during the Year on Lands taken up during the Year 1903-1904.			Felled during the Year on Lands taken up in Previous Years.			Total felled at 31st March, 1904.			Total felled at 31st March, 1905.		
	A.	R.	P.	A.	R.	P.	A.	R.	P.	A.	R.	P.
Auckland .. .. .	40	0	0	12,090	0	0	81,280	0	0	93,410	0	0
Hawke's Bay .. .	3,100	0	0	2,700	0	0	99,903	0	0	105,703	0	0
Taranaki .. .	2,000	0	0	1,500	0	0	31,375	0	0	37,650	0	0*
Wellington .. .	3,671	0	0	7,803	0	0	628,396	0	0	639,870	0	0
Nelson .. .	406	0	0	1,205	0	0	16,074	2	0	17,685	2	0
Marlborough .. .	150	0	0	2,975	0	0	84,582	0	0	87,707	0	0
Westland .. .	1,800	0	0	1,600	0	0	49,420	0	0	52,820	0	0
Otago .. .	40	0	0	160	0	0	22,796	0	0	22,996	0	0
Southland .. .	820	0	0	550	0	0	7,083	0	0	8,453	0	0
Totals .. .	12,027	0	0	30,583	0	0	1,020,909	2	0	1,066,294	2	0

\* Includes 2,775 acres felled during year 1904-5 on land taken up during same year.

**Table 25.**—STATEMENT of the NUMBER of SELECTORS on the BOOKS of the LANDS AND SURVEY DEPARTMENT on 31st March, 1905.

District.	Deferred Payment.		Perpetual Lease.		Occupation with Right of Purchase.		Lease in Perpetuity.				Agricultural Lease.	Occupation Lease under "The Mining Districts Land Occupation Act, 1894."		Village Settlement, Deferred Payment.	Village Settlement, Perpetual Lease.	Village Settlement, Occupation with Right of Purchase.	Village Settlement, Lease in Perpetuity.		
	Crown Lands.	Endowment Lands.	Crown Lands.	Endowment Lands.	Crown Lands.	Endowment Lands.	Crown Lands.	Cheviot Estate.	Land for Settlements Acts.	Endowment Lands.		Crown Lands.	Endowment Lands.				Crown Lands.	Land for Settlements Acts.	Endowment Lands.
Auckland .. .	40	..	236	1	2,079	6	1,159	..	401	23	..	192	..	..	..	..	49	..	..
Hawke's Bay .. .	2	..	6	20	234	..	193	..	334	1	..	..	..	..	..	6	41	17	..
Taranaki .. .	6	..	16	..	355	..	442	..	31	..	..	..	..	..	..	9	12	..	..
Wellington .. .	2	..	31	..	627	..	471	..	235	..	..	..	..	..	..	..	..	..	..
Nelson .. .	169	..	14	..	191	..	227	..	..	..	..	21	76	..	..	..	..	..	..
Marlborough .. .	1	..	7	..	39	..	239	..	174	..	..	19	..	2	1	..	9	..	..
Westland .. .	..	..	7	..	103	..	333	..	26	..	..	3	..	..	..	..	4	..	..
Canterbury .. .	9	..	32	..	29	..	241	119	1,048	68	..	..	..	7	27	8	18	..	..
Otago .. .	31	1	219	16	239	..	750	..	389	9	17	226	..	2	15	5	114	31	4
Southland .. .	52	5	72	18	255	1	268	..	200	38	..	49	..	9	93	3	264	..	..
Totals .. .	312	6	640	55	4,151	7	4,322	119	2,838	139	17	510	76	20	136	31	511	48	4

District.	Village-home- stead Special Settlement.			Special- settlement Associations.		Improved- farm Special Settlements.		Small Grazing-runs.			Grazing farms: Cheviot Estate.	Pastoral.					Miscellaneous.				Thermal Springs, Rotorua.	Native Towns.	Total.
	Crown Lands.	Cheviot Estate.	Endowment Lands.	Crown Lands.	Land for Settlements Acts.	Complete.	Not registered.	Crown Lands.	Land for Settlements Acts.	Endowment Lands.		Crown Lands.	Cheviot Estate.	Land for Settlements Acts.	Endowment Lands.	Homestead.	Crown Lands.	Cheviot Estate.	Land for Settlements Acts.	Endowment Lands.			
Auckland .. .	42	..	..	84	..	37	5	9	1	12	..	100	..	..	..	..	205	..	13	4	283	79	5,059
Hawke's Bay .. .	29	..	..	14	..	15	2	82	15	3	..	14	..	..	..	..	78	..	9	2	..	82	1,199
Taranaki .. .	..	..	..	85	..	131	119	17	..	..	..	..	..	..	..	..	53	..	..	15	..	..	1,293
Wellington .. .	586	..	..	431	..	181	59	85	1	1	..	24	..	..	..	..	231	..	2	7	..	162	3,143
Nelson .. .	..	..	20	..	..	..	..	6	..	..	..	54	..	..	..	..	405	..	..	296	..	..	1,479
Marlborough .. .	13	..	..	..	..	..	..	106	..	..	..	67	..	..	..	..	85	..	23	..	..	..	793
Westland .. .	..	..	..	..	..	..	..	..	..	..	..	154	..	..	..	..	201	..	..	6	..	..	837
Canterbury .. .	259	92	57	30	11	..	..	50	43	..	50	141	1	..	..	..	581	71	35	25	..	..	3,052
Otago .. .	76	..	..	14	..	..	..	272	3	11	..	213	..	2	..	6	670	..	50	2	..	..	3,337
Southland .. .	51	..	..	..	..	43	..	19	2	3	..	93	..	..	7	..	382	..	14	3	..	..	1,944
Totals .. .	1056	92	77	658	11	407	185	646	73	30	50	860	1	2	13	..	2,891	71	155	360	283	323	22,186

**Table 26.**—STATEMENT showing the TOTAL NUMBER of CROWN TENANTS, with Area selected or held, the Yearly Rent payable, and Rent in arrear on 31st March, 1905.

Tenure.	Total Number of Tenants.	Total Area held by such Tenants.		Total Yearly Rental or Instalment payable.			Total Amount of such Rents or Payments in Arrear.		
ORDINARY CROWN LANDS.									
Deferred payment.. ..	312	A.	B. P.	£	s.	d.	£	s.	d.
Perpetual lease .. ..	640	55,178	3 2	2,584	5 1		44	0 8	
Occupation with right of purchase ..	4,151	121,378	1 18	4,580	2 5		185	0 8	
Lease in perpetuity .. ..	4,322	1,193,646	1 15	43,667	0 4		1,855	12 9	
Agricultural lease .. ..	17	1,243,495	0 15	39,943	9 1		1,489	10 4	
Homestead .. ..	..	542	1 30	22	16 9		..		
Mining Districts Land Occupation Act ..	510	..	..	..	..		..		
Village settlements—		22,207	0 13	1,310	0 8		43	0 9	
Deferred payment .. ..	20	378	3 28	32	0 8		..		
Perpetual lease .. ..	136	2,049	2 20	303	10 6		15	10 8	
Occupation with right of purchase ..	31	22	3 4	10	17 8		0	3 0	
Lease in perpetuity .. ..	511	9,388	2 34	778	12 2		25	13 8	
Village-homestead special settlements—									
Perpetual lease .. ..	346	6,350	1 26	838	15 9		132	9 4	
Lease in perpetuity .. ..	710	16,619	1 27	2,462	11 6		109	4 5	
Special-settlement associations—									
Deferred payment .. ..	..	..	..	..	..		..		
Perpetual lease .. ..	13	768	0 26	55	14 0		0	8 5	
Lease in perpetuity .. ..	645	116,521	0 8	6,008	7 9		469	10 7	
Improved-farm special settlements ..	592	75,370	1 28	3,255	17 2		823	5 0	
Small grazing-runs .. ..	646	1,352,918	1 37	27,291	19 10		932	1 4	
Pastoral runs .. ..	860	11,886,416	2 12	72,768	14 6		200	15 0	
Miscellaneous leases .. ..	2,891	645,310	0 33	12,222	19 8		739	14 8	
Totals .. ..	17,353	16,248,562	3 16	218,137	15 6		7,066	1 3	
CHEVIOT ESTATE.									
Lease in perpetuity .. ..	119	24,403	1 9	6,456	5 0		73	15 2	
Village-homestead special settlement ..	92	2,480	1 0	869	10 4		14	5 1	
Grazing-farms .. ..	50	46,020	1 6	6,912	14 0		..		
Pastoral runs .. ..	1	1,642	0 0	193	3 8		..		
Miscellaneous .. ..	71	1,434	2 24	320	17 8		13	17 0	
Totals .. ..	333	75,980	1 39	14,752	10 8		101	17 3	
LAND FOR SETTLEMENTS ACTS.									
Lease in perpetuity .. ..	2,838	497,909	2 35	147,232	6 7		5,247	5 0	
Lease in perpetuity, village .. ..	48	448	2 20	341	15 10		8	6 7	
Special-settlement associations .. ..	11	2,114	1 9	162	7 8		..		
Small grazing-runs .. ..	73	128,861	1 16	17,233	11 2		503	18 4	
Pastoral runs .. ..	2	953	2 38	121	13 0		..		
Miscellaneous .. ..	155	12,652	0 5	1,189	4 8		27	18 8	
Totals .. ..	3,127	642,939	3 3	166,280	18 11		5,787	8 7	
Thermal Springs (Rotorua) .. ..	283	6,071	0 24	1,973	16 4		127	7 8	
Grand totals .. ..	21,096	16,973,554	1 2	401,145	1 5		13,082	14 9	
Endowments .. ..	767	390,494	3 21	14,514	7 4		207	15 4	
Native townships .. ..	323	958	0 33	1,332	5 8		111	19 3	

Table 27.—ENDOWMENTS : LANDS taken up during the Year ended 31st March, 1905.

District.	Nature of Endowments.	Occupation Right of Purchase.			Pastoral Runs.			Lease in Perpetuity.			Occupation Leases under Mining Districts Land Occupation Act.			Miscellaneous Leases.		
		Number.	Area.	Annual Rental.	Number.	Area.	Annual Rental.	Number.	Area.	Annual Rental.	Number.	Area.	Annual Rental.	Number.	Area.	Annual Rental.
Auckland ..	Museum ..	1	A. R. P. 414 0 0	£ s. d. 7 15 4	..	A. R. P. ..	£ s. d. ..	..	A. R. P. ..	£ s. d. ..	..	A. R. P. ..	£ s. d. ..	..	A. R. P. ..	£ s. d. ..
Nelson ..	Westport Harbour ..	..	..	..	..	..	..	..	..	..	16	248 2 27	16 8 0	..	0 0 36	1 1 0
Westland ..	Greymouth Harbour ..	..	..	..	..	..	..	..	..	..	..	..	..	3	1,621 2 5	1,042 15 0
Southland ..	Educational ..	..	..	..	2	74,500 0 0	735 16 8	*10	3,384 1 23	130 5 10	..	..	..	2	6,846 0 0	56 13 4
Totals ..	..	1	414 0 0	7 15 4	2	74,500 0 0	735 16 8	10	3,384 1 23	130 5 10	16	248 2 27	16 8 0	7	8,467 3 1	1,100 9 4

\* Exchanged from perpetual lease.

Table 28.—ENDOWMENTS : RETURN OF REVENUE received during the Year ended 31st March, 1905.

Tenure.	Revenue received.	
	£	s. d.
Deferred payments ..	..	51 8 9
Perpetual lease and small areas ..	..	621 8 11
Occupation with right of purchase ..	..	32 18 2
Lease in perpetuity ..	..	1,689 6 0
Mining Districts Land Occupation Act ..	..	111 13 6
Village-homestead special settlement ..	..	283 4 3
Village lease in perpetuity ..	..	15 19 6
Small grazing-runs ..	..	990 14 9
Pastoral runs ..	..	4,666 9 1
Coal and mineral leases ..	..	15,535 14 3
Timber licenses and royalties ..	..	745 6 6
Miscellaneous leases ..	..	1,207 19 10
Rents of reserves ..	..	942 14 6
Totals ..	..	£26,844 13 0

**Table 29.**—SUMMARY OF CHEVIOT ESTATE RECEIPTS for the Financial Year ending 31st March, 1905.

Cash land sales	..	..	£	s.	d.
Rents, lease in perpetuity	..	..	..	393	15 0
" grazing-farms	..	..	..	6,651	5 9
" miscellaneous and pastoral leases	..	..	..	7,705	5 11
	..	..	..	528	19 8
					<hr/>
					14,855 11 4
					<hr/>
					£15,279 6 4

**Table 30.**—CHEVIOT ESTATE: RETURN OF OUTLAY AND INCOME AT 31st March, 1905.

Dr.		OUTLAY.		£	s.	d.
Purchase-money ..	..	..	..	260	220	0 0 0
Roads-construction ..	..	..	..	45	158	10 0
Surveys ..	..	..	..	6	411	9 11
Landing-service—Administration and contingencies to 31st March, 1904 ..	..	..	..	12	218	19 8
Landing-service—Administration, and contingencies, 1st April, 1904, to 31st March, 1905 ..	..	..	..	..	..	..
Interest to 31st March, 1904 ..	..	..	..	96	124	6 11
Interest, 1st April, 1904, to 31st March, 1905 ..	..	..	..	8	866	2 6
Cheese-factory ..	..	..	..	900	0	0
<b>Total</b>				<b>£429,899</b>	<b>9</b>	<b>0</b>
<b>Cr.</b>						
Cash—						
Freehold disposed of ..	..	..	..	39	149	1 4
Rents and royalties to 31st March, 1904 ..	..	..	..	147	029	4 8
Rents and royalties, 1st April, 1904, to 31st March, 1905 ..	..	..	..	14	885	11 4
Interest to 31st March, 1904 ..	..	..	..	1	556	10 11
Interest, 1st April, 1904, to 31st March, 1905 ..	..	..	..	3	828	3 11
Shipping and port charges ..	..	..	..	2	489	13 10
Rents and interest unpaid at 31st March, 1905 ..	..	..	..	220	961	3 0
Balance ..	..	..	..	..	..	..
<b>Total</b>				<b>£429,899</b>	<b>9</b>	<b>0</b>

Table 31.—SUMMARY OF ARREARS due to the CROWN on 31st March, 1905.

Tenure.	Number of Selectors.	Exclusive of current Half- year's Rent.			Number of Selectors.	Inclusive of current Half-year's Rent.			Tenure.	Number of Selectors.	Exclusive of current Half- year's Rent.			Number of Selectors.	Inclusive of current Half year's Rent.		
		Area.	£ s. d.	Amount in Arrear.		Area.	£ s. d.	Amount in Arrear.			Area.	£ s. d.	Amount in Arrear.		Area.	£ s. d.	Amount in Arrear.
ORDINARY CROWN LANDS.																	
Deferred payment ..	11	1,015 2 39	44 0 8	133 6 11	28	4,613 2 29	133 6 11	133 6 11	CHREVOT ESTATE.	4	633 3 27	73 15 2	73 15 2	7	1,448 0 6	252 0 11	
Perpetual lease ..	40	7,484 0 31	185 0 8	589 19 8	130	20,807 3 34	589 19 8	589 19 8	Lease in perpetuity..	3	100 0 5	14 5 1	14 5 1	18	615 2 21	72 9 11	
Occupation with right of purchase ..	296	75,314 1 22	1,855 12 9	6,128 19 2	851	245,434 1 18	6,128 19 2	6,128 19 2	Village - homestead special settlements	..	..	..	..	21	26,182 1 0	2,008 0 1	
Lease in perpetuity ..	264	64,662 1 23	1,489 10 4	4,518 7 10	785	182,686 3 19	4,518 7 10	4,518 7 10	Grazing-farms ..	3	19 3 16	13 17 0	13 17 0	20	516 2 4	80 2 0	
Agricultural lease ..	..	..	..	..	..	..	..	..	Miscellaneous ..	10	753 3 8	101 17 3	101 17 3	66	28,762 1 31	2,412 12 11	
Mining Districts Land Oc- cupation Act ..	22	1,236 2 12	43 0 9	159 2 6	69	3,097 3 11	159 2 6	159 2 6	Totals ..	..	..	..	..	..	..	..	
Village settlements on de- ferred payment ..	..	..	..	..	2	60 1 27	1 14 3	1 14 3									
Village settlements on per- petual lease ..	7	79 2 21	15 10 8	61 19 11	34	409 1 14	61 19 11	61 19 11	LAND FOR SETTLE- MENTS.								
Village settlements on oc- cupation with right of purchase ..	2	2 0 0	0 3 0	0 19 0	7	5 3 3	0 19 0	0 19 0	Lease in perpetuity..	159	27,996 2 33	5,247 5 0	5,247 5 0	512	66,156 2 1	16,306 9 5	
Village settlements on lease in perpetuity ..	22	291 0 26	25 13 8	74 0 11	74	1,425 2 15	74 0 11	74 0 11	Village lease in per- petuity ..	1	10 0 0	8 6 7	8 6 7	14	118 3 20	56 12 5	
Village-homestead special settlements ..	69	1,840 2 30	241 13 9	558 16 5	203	4,224 3 18	558 16 5	558 16 5	Small grazing-runs..	2	4,309 0 0	503 18 4	503 18 4	9	15,897 2 18	1,167 6 11	
Special-settlement associa- tions ..	68	12,711 3 22	469 19 0	1,050 16 4	129	23,295 1 12	1,050 16 4	1,050 16 4	Special-settlement as- sociations ..	..	..	..	..	2	430 0 0	18 2 11	
Improved farms ..	83	9,869 3 23	823 5 0	1,660 6 7	165	19,453 3 2	1,660 6 7	1,660 6 7	Miscellaneous ..	5	146 1 28	27 18 8	27 18 8	18	582 3 0	105 5 0	
Small grazing-runs ..	45	90,064 1 22	932 1 4	5,920 0 4	228	442,292 2 37	5,920 0 4	5,920 0 4	Totals ..	167	32,462 0 21	5,787 8 7	5,787 8 7	555	83,185 2 39	17,653 16 8	
Pastoral runs ..	25	94,434 2 0	200 15 0	579 9 7	100	470,739 0 9	579 9 7	579 9 7	Thermal Springs,	24	465 0 27	127 7 8	127 7 8	65	1,081 3 34	350 14 2	
Miscellaneous (not other- wise specified) ..	109	7,198 1 3	739 14 8	1,659 8 1	317	79,341 2 0	1,659 8 1	1,659 8 1	Rotorua ..	1,264	399,386 3 10	13,082 14 9	13,082 14 9	3,808	1,610,919 0 32	43,514 11 3	
Totals ..	1,063	365,705 2 34	7,066 1 3	23,097 7 6	3,122	1,497,889 0 8	23,097 7 6	23,097 7 6	Grand totals ..	..	..	..	..	..	..	..	
	..	..	..	..	..	..	..	..	Native Townships ..	45	22 0 36	111 19 3	111 19 3	95	135 2 31	282 2 10	

Table 32.—RETURN showing POSITION and TRANSACTIONS in Improved-farm Settlements from their Commencement to 31st March, 1905.

Name of Settlement.	Areas.	Dates of Gazette Proclamation.	Number of Sections in each Settlement.	Number of Settlers remaining in Occupation on 31 Mar., '05.	Number of Persons resident.	Area occupied.	Acres.	Acres.	Number of Cattle or other Stock on Allotments.	Roads felled and formed or partially formed during the Year.	Amount paid to Selectors for Improvements: Past and Present Transactions.			Rent and Interest paid by Selectors.		Value of Improvements now on the Land, including that paid for by Government.	
											For Houses.	For Bush-felling and other Works.	Total Payments.	During the Year ending 31 Mar., '05.	From Commencement of System.		
															£ s. d.		£ s. d.
Auckland—																	
Rau-a-moa ..	1,519	1896, p. 655	10	10	32	1,424 2 32	915	915	342	..	237 16 2	1,737 16 1	1,975 12 3	62 14 9	637 7 6	2,540 0 0	
Paemako ..	1,412	1897, p. 5	13	11	31	1,343 2 38	118	586	226	..	337 8 0	372 6 8	709 14 8	82 1 6	514 5 6	1,549 15 0	
Mangatu ..	1,100	1895, p. 863	10	3	30	298 0 0	848	676	116	..	184 8 3	1,466 17 8	1,651 5 11	15 16 0	301 7 1	1,022 0 0	
Awatuna ..	1,000	1895, p. 863	10	1	6	100 0 0	438	130	7	..	122 2 11	989 12 11	1,111 15 10	7 3 2	111 12 11	122 0 0	
Katui ..	1,000	1895, p. 863	10	4	30	389 0 0	551	372	93	..	165 11 4	901 0 0	1,066 11 4	20 8 8	225 3 6	934 10 0	
Rangitira ..	1,000	1895, p. 863	10	2	8	200 0 0	183	90	25	..	45 18 4	146 8 0	192 6 4	7 4 3	63 14 5	242 10 0	
Tawai ..	411	1896, p. 1541	19	7	7	91 3 27	237	161	82	..	102 10 0	487 0 8	589 10 8	10 16 7	80 0 9	615 5 0	
Karu ..	1,924	1904, p. 1098	11	1	2	1,754 0 0	..	74	15	..	30 0 0	..	30 0 0	..	..	88 15 0	
Kakepuku ..	2,738	1904, p. 1904	16	3	9	2,553 0 0	..	27	1	..	51 0 0	..	51 0 0	..	..	176 19 0	
Totals	12,104	..	109	42	155	8,154 1 17	3,290	3,031	907	..	1,276 15 0	6,101 2 0	7,377 17 0	206 4 11	1,933 11 8	7,291 14 0	
Hawke's Bay—																	
Waikopiro ..	1,880	1895, p. 79	15	15	84	1,771 0 0	1,698	1,688	1,738	..	139 14 4	1,708 5 0	1,847 19 4	195 1 8	1,867 9 1	7,473 0 0	
Akitio ..	145	1896, p. 655	2	2	..	145 0 0	145	145	..	..	20 0 0	152 4 5	172 4 5	14 0 0	109 18 9	..	
Totals	2,025	..	17	17	84	1,916 0 0	1,843	1,833	1,738	..	159 14 4	1,800 9 5	2,020 3 9	209 1 8	1,977 7 10	7,473 0 0	
Taranaki—																	
Ngaire ..	170	7 Feb., 1895	16	15	40	159 2 30	166	166	115	..	262 10 0	311 7 9	573 17 9	43 8 6	357 10 1	1,414 0 0	
Tongaporutu ..	2,500	4 Oct., 1894	16	4	29	450 1 16	529	529	121	..	200 0 0	922 13 11	1,122 13 11	50 18 5	361 11 7	1,595 10 0	
Mangere ..	482	10 Jan., 1895	13	11	45	442 2 16	460	460	247	..	132 10 0	574 2 0	706 12 0	44 10 10	415 0 10	2,095 0 0	
Urutui ..	697	10 Jan., 1895	7	5	21	502 0 0	494	494	152	..	79 0 0	817 7 0	896 7 0	29 18 0	386 14 4	1,570 0 0	
Taumatahahi ..	430	22 Oct., 1894	4	4	9	404 0 0	290	290	54	..	70 0 0	281 14 2	351 14 2	37 2 8	234 14 5	1,304 0 0	
Whangamomona ..	10,543	30 Jan., 1896	111	59	169	7,527 1 17	5,205	5,205	2,643	..	827 10 0	6,859 3 5	7,686 13 5	387 8 3	3,135 15 2	17,301 0 0	
Poti ..	108	4 July, 1895	8	8	36	108 0 0	106	106	118	..	120 0 0	173 15 3	293 15 3	37 11 9	274 5 8	1,424 0 0	
Maata ..	30	4 July, 1895	3	3	4	30 0 0	30	30	27	..	50 0 0	58 1 8	108 1 8	7 3 2	55 11 7	203 0 0	
Huiroa ..	668	29 Nov., 1894	9	7	30	570 3 16	522	522	272	..	93 10 0	587 3 0	680 13 0	40 14 1	357 8 9	2,108 10 0	
Okau ..	1,889	5 Mar., 1896	19	2	18	184 0 14	506	506	72	..	137 10 0	1,010 1 6	1,147 11 6	9 0 8	141 17 10	1,380 0 0	
Derwent ..	1,369	5 Mar., 1896	13	5	25	696 0 0	596	596	219	..	192 10 0	1,123 11 5	1,316 1 5	49 3 8	437 13 10	2,079 0 0	
Nihonihoni ..	3,190	15 Aug., 1895	23	21	25	2,853 3 0	531	492	200	..	63 0 0	458 4 11	521 4 11	18 1 8	102 12 9	1,110 5 0	
Greenlands ..	603	17 Nov., 1902	6	2	7	199 1 10	236	236	63	..	50 0 0	629 0 3	679 0 3	11 15 4	138 19 10	790 15 0	
Mangapoua ..	702	27 Oct., 1897	7	2	7	200 0 0	108	108	91	..	30 0 0	286 5 6	316 5 6	6 5 2	72 1 9	486 5 6	
Totoro ..	6,508	18 Feb., 1904	36	33	3	6,087 0 0	102	75	..	3 71	..	..	..	..	..	30 0 0	
Mangapapa ..	5,322	18 Feb., 1904	29	29	39	5,322 0 0	196	263	..	10 68	..	186 14 0	186 14 0	..	..	207 19 0	
Paora ..	7,605	19 Mar., 1904	40	40	15	7,605 0 0	249	251	..	1 39	..	134 7 6	134 7 6	..	..	144 7 6	
Totals	42,816	..	360	250	522	33,341 3 39	10,326	10,329	4,394	16 18	2,308 0 0	14,413 13 3	16,721 13 3	773 3 0	6,471 18 5	35,243 12 0	
Wellington—																	
Pemberton ..	1,390	20 Dec., 1894	13	13	84	1,277 0 0	1,166	1,166	1,217	..	227 0 0	1,828 10 1	2,055 10 1	178 19 11	1,998 4 2	7,220 0 0	
Kawatau ..	1,000	10 Sep., 1897	12	11	62	916 2 23	760	760	1,370	..	230 0 0	959 14 6	1,189 14 6	133 11 4	883 11 5	4,600 0 0	
Hautapu ..	1,204	31 Oct., 1894	12	12	53	1,074 0 0	790	840	670	..	265 0 0	859 2 10	1,124 2 10	116 15 9	791 11 5	4,500 0 0	
Masterton-Tenui ..	1,168	18 Sep., 1895	12	12	52	1,163 0 0	867	867	1,929	..	220 0 0	627 0 1	847 0 1	102 1 10	828 7 0	4,441 5 0	

		20 Apr., 1896	21 Dec., 1896	20 Apr., 1898	23 Aug., 1898	44	36	105	3,810 2 0	3,044	2,944	3,116	..	606 10 0	3,084 9 1	3,690 19 1	407 16 9	2,122 15 3	8,673 9 1
Akitio ..	4,880	20 Apr., 1896	21 Dec., 1896	20 Apr., 1898	23 Aug., 1898	44	36	105	3,810 2 0	3,044	2,944	3,116	..	606 10 0	3,084 9 1	3,690 19 1	407 16 9	2,122 15 3	8,673 9 1
Horoipito ..	2,000	20 Apr., 1896	21 Dec., 1896	20 Apr., 1898	23 Aug., 1898	12	3	5	300 0 0	124	124	100	..	60 0 0	333 1 4	893 1 4	28 13 9	155 16 6	400 0 0
Otaihape ..	200	20 Apr., 1896	21 Dec., 1896	20 Apr., 1898	23 Aug., 1898	10	10	47	204 1 10	200	200	140	..	259 0 0	405 12 0	664 12 0	60 11 7	411 19 9	1,650 0 0
Ohutu ..	2,881	20 Apr., 1896	21 Dec., 1896	20 Apr., 1898	23 Aug., 1898	34	34	138	2,894 3 26	2,040	2,040	1,710	..	307 0 0	1,634 0 11	1,941 0 11	237 6 10	1,296 13 3	11,552 0 0
Otuare'i ..	1,500	20 Apr., 1896	21 Dec., 1896	20 Apr., 1898	23 Aug., 1898	11	6	32	1,170 0 0	237	320	1,760	..	150 0 0	286 4 5	436 4 5	122 18 1	474 1 10	1,580 18 11
Rongoiti ..	1,087	20 Apr., 1896	21 Dec., 1896	20 Apr., 1898	23 Aug., 1898	8	5	24	492 2 0	411	586	1,433	..	87 10 0	376 13 1	464 3 1	76 12 2	368 7 5	1,855 0 0
Mangatiti ..	5,356	20 Apr., 1896	21 Dec., 1896	20 Apr., 1898	23 Aug., 1898	36	23	89	3,034 3 38	2,404	2,305	1,473	..	276 15 0	2,968 5 6	3,245 0 6	345 2 10	1,684 1 8	7,110 12 8
Oraukura ..	1,819	20 Apr., 1896	21 Dec., 1896	20 Apr., 1898	23 Aug., 1898	10	9	58	1,612 0 0	610	610	310	..	141 0 0	365 17 2	506 17 2	119 8 6	367 18 6	3,700 0 0
Sommerville ..	1,600	20 Apr., 1896	21 Dec., 1896	20 Apr., 1898	23 Aug., 1898	8	1	33	200 0 0	458	590	409	..	101 0 0	181 14 9	282 14 9	88 9 1	190 1 9	1,763 8 0
Taihape Extension ..	567	20 Apr., 1896	21 Dec., 1896	20 Apr., 1898	23 Aug., 1898	6	6	25	567 1 16	215	212	147	..	30 0 0	73 10 0	103 10 0	31 18 0	31 18 0	765 11 0
Kauaeke ..	200	20 Apr., 1896	21 Dec., 1896	20 Apr., 1898	23 Aug., 1898	1	1	..	200 0 0	..	..	..	..	..	..	..	..	..	..
Tapui ..	2,038	20 Apr., 1896	21 Dec., 1896	20 Apr., 1898	23 Aug., 1898	10	3	..	600 0 0	..	..	..	..	..	..	..	..	..	..
Raketapauma ..	3,141	20 Apr., 1896	21 Dec., 1896	20 Apr., 1898	23 Aug., 1898	17	17	..	2,956 2 9	41	..	..	..	..	..	..	..	..	..
Mangatiti ..	..	20 Apr., 1896	21 Dec., 1896	20 Apr., 1898	23 Aug., 1898	..	6	..	906 0 0	..	..	..	..	..	..	..	..	..	..
Oraukura ..	..	20 Apr., 1896	21 Dec., 1896	20 Apr., 1898	23 Aug., 1898	..	1	..	207 0 0	..	..	..	..	..	..	..	..	..	..
Sommerville ..	..	20 Apr., 1896	21 Dec., 1896	20 Apr., 1898	23 Aug., 1898	..	7	..	1,400 0 0	..	..	..	..	..	..	..	..	..	..
Namunui ..	1,841	20 Apr., 1896	21 Dec., 1896	20 Apr., 1898	23 Aug., 1898	24	23	..	1,732 2 1	50	..	..	..	..	..	..	..	..	..
Horowhenna ..	138	20 Apr., 1896	21 Dec., 1896	20 Apr., 1898	23 Aug., 1898	1	1	4	138 1 8	20	20	..	..	..	..	..	..	..	..
Totals ..	84,010	20 Apr., 1896	21 Dec., 1896	20 Apr., 1898	23 Aug., 1898	281	240	811	26,857 2 11	13,437	13,584	15,784	..	2,960 15 0	14,048 14 6	17,009 9 6	2,050 6 5	11,605 7 11	59,812 4 8
Southland—																			
Haldane ..	2,200	1895, p. 176	1895, p. 176	1895, p. 1222	1895, p. 1222	24	16	72	2,087 0 18	1,359	1,340	358	..	394 10 0	4,613 4 1	5,007 14 1	126 6 4	575 7 6	3,875 5 8
Waikawa ..	860	1895, p. 1447	1895, p. 1447	1904, p. 2154	1904, p. 2154	8	4	26	776 1 5	725	714	54	..	229 12 0	3,581 4 2	3,810 16 2	44 7 3	130 14 10	1,500 2 3
Papatotara ..	1,480	1894, p. 1618	1894, p. 1618	1895, p. 1526	1895, p. 1526	15	15	48	1,627 3 23	781	823	115	..	67 19 0	2,565 14 1	2,633 13 1	89 1 10	349 12 8	2,219 2 8
Moturimu ..	670	1895, p. 1526	1895, p. 1526	1895, p. 1526	1895, p. 1526	14	8	59	609 0 35	755	799	49	0 42½	210 0 0	395 11 10	605 11 10	43 3 6	187 17 9	1,013 0 0
Totals ..	5,210	1895, p. 1526	1895, p. 1526	1895, p. 1526	1895, p. 1526	61	43	205	5,100 2 1	3,620	3,676	576	0 42½	902 1 0	11,155 14 2	12,057 15 2	302 18 11	1,243 12 9	8,607 10 7
Grand totals ..	96,165	1895, p. 1526	1895, p. 1526	1895, p. 1526	1895, p. 1526	838	592	1,777	75,370 1 28	32,516	32,453	23,399	16 60½	7,607 5 4	47,579 13 4	55,186 18 8	3,541 14 11	23,231 18 7	118,428 1 3

Southland—

Haldane ..

Waikawa ..

Papatotara ..

Moturimu ..

Totals ..

Grand totals ..

Totals ..

Grand totals ..

Totals ..

Grand totals ..

Totals ..

Grand totals ..

Totals ..

Grand totals ..

Totals ..

Grand totals ..

Totals ..

Grand totals ..

Totals ..

Grand totals ..

Totals ..

Grand totals ..

Totals ..

Table 33 (Part I).—Return of LANDS acquired and leased under the Land for Settlements Acts up to the Year which ended 31st March, 1905.

Name of Settlement.	Date when Land opened for Selection.	Area acquired, including ascertained Surplus or Deficiency.	Area occupied by Roads and Reserves and unlet.	Area of Land unlet, including Land forfeited, surrendered, or resumed, and not relet, and also Land not yet offered for Selection.	New Selections and Addition to Holdings during the Year.			Total Lands leased at Date.		
					No. of Selectors.	Area.	Annual Rent payable.	No. of Selectors.	Area.	Annual Rent now payable.
Auckland— Opouiaio Okauia .. Rangiatea .. Karapiro .. Fencourt .. Whitehall .. Bickersaffe .. Matanata .. Cradock Hamlet .. Hetana Hamlet .. Kitchener Hamlet .. Methuen Hamlet .. Plumer Hamlet .. Waari Hamlet .. Totals ..	Feb. 12, 1896..	A. 7,604 0 0 R. P. 0 0 0	A. 266 2 29 R. P. 2 29	A. 5 0 0 R. P. 0 0 0	11	A. 10 0 0 R. P. 0 0 0	£ s. d. 16 0 0	97	A. 7,832 1 11 R. P. 3 30	£ s. d. 1,470 3 4
	Feb. 21, 1898..	5,920 0 0	1,598 0 10	325 0 0	..	..	..	8	3,996 3 30	221 7 10
	June 22, 1898..	4,004 0 0	89 3 0	231 2 0	..	..	..	18	3,682 3 0	677 13 8
	Oct. 21, 1898..	2,335 0 24	48 2 31	64 1 15	1	19 3 10	6 18 8	17	2,222 0 18	498 10 8
	Mar. 12, 1900..	7,105 3 5	50 3 33	..	..	..	..	34	7,054 3 12	1,770 14 4
	April 9, 1900..	8,959 0 0	1 0 0	..	..	..	..	10	8,958 0 0	384 17 0
	Dec. 7, 1903..	12,480 0 19	543 2 27	*7,655 1 20	6	1,929 3 0	382 13 8	15	4,281 0 20	843 4 6
	June 22, 1904..	42,738 3 2	270 3 29	959 3 32	164	41,504 1 23	6,863 2 2	163	41,504 1 23	6,863 2 2
	April 22, 1902..	33 0 9	3 3 14	13 2 10	1	2 0 0	4 16 0	8	15 2 25	40 3 0
	April 22, 1902..	451 1 34	42 3 9	370 2 27	..	..	..	9	37 3 38	18 18 6
	April 22, 1902..	26 3 35	4 0 21	7 2 29	1	2 1 8	5 8 0	8	15 0 25	39 8 4
	April 22, 1902..	77 3 14	6 2 22	84 1 19	3	5 0 0	15 15 6	13	36 3 13	67 2 11
	April 22, 1902..	74 0 0	9 2 12	29 1 36	7	26 3 29	28 1 2	10	34 3 32	31 9 8
	April 20, 1902..	427 2 32	28 0 26	378 0 14	..	..	..	5	21 1 32	8 1 2
Hawke's Bay— Raureka .. Elsthorpe .. Waimarie .. Pouparae .. Tomoana .. Mahora .. Willows .. Hatuma .. Manga-a-toro .. Kumeroa .. Forest Gate .. Aroyll .. Wigan .. Lindsay† .. Totals ..	..	92,237 3 14	2,964 3 13	10,075 0 2	194	43,500 0 30	7,317 15 2	415	79,194 1 39	12,864 17 1
	May 6, 1896..	427 2 0	11 1 2	..	..	..	..	19	416 0 38	543 2 0
	June 24, 1896..	9,740 0 0	145 0 27	1 0 16	Cash 1	0 2 16	1 4 0	47	9,593 2 37	2,314 13 0
	Sept. 9, 1896..	430 2 10	4 2 16	..	2	0 3 0	14 10 0	18	425 3 34	463 0 0
	April 21, 1897..	337 3 4	1 1 32	..	1	13 0 26	..	9	336 1 12	405 8 0
	Mar. 3, 1898..	111 3 38	1 3 35	..	..	..	..	13	110 0 3	135 2 0
	Mar. 22, 1899..	1,133 3 0	17 1 5	..	2	35 0 36	11 18 0	34	1,116 1 35	1,620 8 10
	Mar. 22, 1899..	775 3 0	..	..	..	..	..	22	775 1 36	758 10 2
	April 25, 1901..	26,522 3 20	649 1 2	..	..	..	..	62	25,873 2 18	7,841 10 10
	Jan. 21, 1902..	19,581 3 12	159 3 12	..	1	1,177 0 0	176 11 0	26	19,422 0 0	4,737 16 4
	May 12, 1902..	3,774 2 38	29 2 38	..	1	726 0 0	263 3 8	15	3,745 0 0	1,688 13 6
	May 19, 1902..	8,822 0 13	65 0 15	34 3 0	1	624 0 0	164 11 6	28	8,722 0 38	2,587 14 6
	June 23, 1903..	33,705 1 30	102 2 37	1,986 0 0	1	1,650 0 0	292 17 6	59	31,616 2 33	8,105 15 0
	Dec. 15, 1903..	10,072 1 37	27 2 1	..	1	462 2 0	147 8 4	17	10,044 3 36	2,799 12 10
	April 11, 1905..	13,470 0 35	163 3 6	13,084 3 3	6	271 2 26	183 11 6	6	271 2 26	183 11 6
Taranaki— Tokara .. Spotawood .. Clandon .. Totals ..	..	128,906 2 33	1,379 2 28	15,056 2 19	17	4,960 3 24	1,255 15 6	375	112,470 1 26	34,174 18 6
	Nov. 20, 1901..	1,505 2 8	6 3 31	..	..	..	..	13	1,498 2 17	1,590 8 10
	May 5, 1903..	310 3 23	9 1 35	147 0 22	1	43 2 1	21 18 0	14	154 1 6	249 5 2
	Nov. 16, 1903..	881 0 13	..	..	1	40 3 29	40 18 7	6	881 0 13	583 4 7
Totals ..	..	2,697 2 4	16 1 26	147 0 22	2	84 1 30	62 16 7	33	2,533 3 36	2,422 18 7

\* Includes 1,473 acres 2 roods experimental farm.

† Six sections were taken up during year 1904-5 by persons holding the lands at time of purchase by the Crown.

Wellington—	Feb. 28, 1898..	322 3 32	24 2 31	..	..	..	..	..	..	37	298 1 1	308 10 2
Paparangi	Dec. 27, 1899..	1,745 1 30	8 1 24	..	..	..	..	..	..	15	1,737 0 6	1,129 3 10
Ohakea..	Dec. 27, 1899..	702 0 19	..	..	..	..	..	..	..	13	702 0 19	527 7 4
Te Matua	April 5, 1900..	1,785 0 0	31 3 29	..	..	..	..	..	..	37	1,753 0 11	1,342 16 10
Aorangi..	Mar. 19, 1901..	9,405 0 0	150 0 37	..	..	..	..	..	..	28	9,159 2 3	1,526 17 0
Langdale	May 14, 1901..	1,240 2 36	14 1 36	..	..	95 1 0	..	..	..	7	1,226 1 0	826 10 0
Mangawhata	June 25, 1901..	100 3 14	7 0 10	..	..	2 2 15	..	..	..	42	91 0 29	515 13 8
Epuni Hamlet	Dec. 29, 1901..	472 1 20	97 1 16	..	..	115 2 39	..	..	..	19	259 1 5	204 5 8
Mangaraki	Sept. 17, 1902..	551 1 36	2 0 0	..	..	..	..	..	..	5	549 1 36	309 13 6
Linton..	June 16, 1903..	3,021 3 26	19 0 22	..	..	318 2 18	..	..	..	6	2,684 0 26	727 1 6
Longbush	June 16, 1903..	5,496 3 30	30 1 30	..	..	631 2 0	..	..	..	9	4,835 0 0	1,189 11 0
Tablelands	Dec. 15, 1903..	1,623 0 9	15 2 32	..	..	53 1 7	..	..	..	27	1,554 0 10	363 13 8
Normandale	..	..	..	..	..	..	..	..	..	..	..	..
Totals	..	26,467 3 12	401 1 27	21	..	1,216 3 39	2,212 0 25	491 2 0	24,849 1 26	345	8,971 4 2	..
Marlborough—	Jan. 16, 1895..	5,507 0 0	272 0 15	..	..	5 2 25	..	..	..	19	5,229 1 0	882 8 4
Blind River	June 24, 1896..	3,898 0 0	69 1 0	..	..	..	..	..	..	13	3,828 3 0	586 19 4
Omaka..	Feb. 25, 1897..	320 0 0	..	..	..	..	..	..	..	2	320 0 0	24 10 0
Puhipuhi	Mar. 13, 1899..	35,906 0 0	791 0 37	10	..	81 2 31	4 2 19	6 5 0	35,033 0 12	140	5,810 13 8	..
Starborough	Aug. 18, 1899..	5,854 0 0	185 0 0	..	..	..	..	..	5,669 0 0	11	1,905 0 6	..
Richmond Brook	Mar. 19, 1901..	3,755 2 0	100 0 0	..	..	..	..	..	3,655 2 0	4	408 10 8	..
Waipapa	April 1, 1901..	12,895 0 0	57 0 0	..	..	..	..	..	12,838 0 0	9	383 18 4	..
North Bank	Aug. 31, 1903..	246 0 21	..	..	..	..	..	..	246 0 21	11	315 15 4	..
Rainford	..	..	..	..	..	..	..	..	..	..	..	..
Totals	..	68,381 2 21	1,474 2 12	10	..	87 1 16	4 2 19	6 5 0	66,819 2 33	209	9,717 16 2	..
Westland—	June 26, 1896..	3,230 1 6	101 3 6	..	..	..	..	..	..	19	3,128 2 0	270 15 2
Poerua	Nov. 4, 1902..	1,894 2 20	32 3 16	..	..	..	..	..	1,861 3 4	7	267 16 6	..
Kokatahi	..	..	..	..	..	..	..	..	..	..	..	..
Totals	..	5,124 3 26	134 2 22	..	..	..	..	..	4,990 1 4	26	538 11 8	..
Otago—	Jan. 18, 1894..	620 2 13	8 2 38	2	..	..	42 1 7	27 15 2	611 3 15	28	396 18 6	..
Pareora..	Jan. 18, 1894..	109 0 7	4 1 39	..	..	..	..	..	104 2 8	4	73 4 6	..
Studholme Junction	Mar. 24, 1894..	574 1 22	2 0 0	..	..	..	..	..	572 1 22	12	270 3 4	..
Kapua..	June 26, 1895..	600 1 8	..	..	..	..	..	..	600 1 8	14	307 13 6	..
Rosebrook	June 26, 1895..	373 3 14	6 2 21	..	..	..	..	..	367 0 33	9	216 14 8	..
Otaio..	Nov. 27, 1895..	4,535 3 14	17 3 26	..	..	..	..	..	4,517 3 28	4	170 16 6	..
Patosa..	Aug. 1, 1895..	2,811 0 9	12 0 0	..	..	..	..	..	2,799 0 9	12	196 12 6	..
The Peaks	Dec. 14, 1895..	48 3 27	4 1 4	..	..	..	..	..	44 0 10	26	136 14 4	..
Roimata	Nov. 27, 1895..	105 2 29	..	..	..	..	..	..	105 2 29	4	82 18 0	..
Kereta..	Nov. 27, 1895..	27 2 4	..	..	..	..	..	..	27 2 4	14	72 8 4	..
Braco..	Nov. 27, 1895..	21 0 3	..	..	..	..	..	..	21 0 3	2	18 11 2	..
Epworth	Dec. 4, 1895..	1,165 3 6	4 2 4	..	..	..	..	..	1,161 1 2	10	258 1 0	..
Ashley Gorge	June 28, 1899..	20 0 0	..	..	..	..	..	..	20 0 0	1	13 5 0	..
Omihi Valley	June 22, 1896..	384 0 31	..	..	..	..	..	..	384 0 31	27	397 10 8	..
Orakipaea	June 24, 1896..	9,121 3 8	87 3 30	2	..	2 0 0	2 0 0	0 15 0	9,081 3 18	78	3,042 3 4	..
Highbank	Mar. 24, 1897..	39 3 9	..	..	..	..	..	..	39 3 9	7	111 18 0	..
Otarakaro	Mar. 24, 1897..	73 1 10	..	..	..	..	..	..	73 1 10	26	274 8 0	..
Wharenui	..	..	..	..	..	..	..	..	..	..	..	..
Carried forward	..	20,633 0 14	148 2 2	4	..	2 0 0	44 1 7	28 10 2	20,481 3 39	278	6,035 1 4	..

Table 33 (Part I).—RETURN of LANDS acquired and leased under the Land for Settlements Acts, &c.—continued.

Name of Settlement.	Date when Land opened for Selection.	Area acquired, including Surplus or Deficiency.		Area occupied by Roads and Reserves and unlet.		Area of Land unlet, including Land forfeited, surrendered, or resumed and not relet, and also Land not yet offered for Selection.		New Selections and Addition to Holdings during the Year		Total Lands leased at Date.		
		A.	R. P.	A.	R. P.	A.	R. P.	No. of Selectors.	Area.	Annual Rent payable.	No. of Selectors.	Area.
Brought forward	..	20,633	0 14	148	2 2	2	0 0	4	44 1 7	£ 28 10 2	278	20,481 3 39
Canterbury—continued.	..	3,526	1 26	3	3 22	..	..	..	..	..	22	3,521 0 28
Rakitariri ..	Mar. 22, 1897..	1,124	2 36	..	..	..	..	..	..	..	15	1,124 2 36
Waipari ..	Mar. 22, 1897..	3,982	3 35	33	2 16	..	..	..	..	..	27	3,948 3 30
Horsley Down ..	May 31, 1897..	19,539	1 24	139	2 33	..	..	..	..	..	79	19,398 0 39
Albury ..	April 12, 1897..	20	0 0	..	..	..	..	..	..	..	1	20 0 0
R.S. 1862 ..	Oct. 21, 1897..	6	2 4	..	..	..	..	..	..	..	1	6 2 4
R.S. 2682 part ..	June 29, 1899..	154	3 2	..	..	..	..	..	..	..	1	154 3 2
R.S. 36469 ..	June 29, 1899..	98	3 30	..	..	..	..	..	..	..	1	98 3 30
R.S. 36231 ..	Dec. 14, 1899..	58	0 16	..	..	..	..	..	..	..	1	58 0 16
R.S. 36056 and 36057 ..	Dec. 30, 1899..	100	3 23	..	..	..	..	..	..	..	1	100 3 23
R.S. 36228 ..	May 17, 1900..	618	2 0	..	..	..	..	..	..	..	1	618 2 0
R.S. 36278 ..	Nov. 14, 1901..	100	0 0	..	..	..	..	..	..	..	1	99 0 19
R.S. 30791 part ..	April 23, 1902..	46	1 26	0	3 21	..	..	..	..	..	1	46 1 26
R.S. 36296 part ..	Oct. 16, 1902..	2,028	2 33	..	..	..	..	..	..	..	13	2,026 2 33
Marawiti ..	May 7, 1897..	2,254	2 11	53	1 26	..	..	..	..	..	16	2,201 0 25
Hekeao ..	Mar. 9, 1898..	52	0 18	1	3 14	..	..	..	..	..	25	50 1 4
Pawaho ..	April 5, 1898..	48,262	2 34	152	1 20	..	..	7	8 0 37	17 12 6	191	48,103 3 18
Waikakahi ..	Mar. 20, 1899..	41	0 28	3	2 32	..	..	1	0 2 0	2 8 0	40	37 1 36
Tamai ..	June 26, 1899..	9,713	0 37	39	0 1	..	..	..	..	..	5	9,674 0 36
Takitu ..	Mar. 1, 1900..	8,132	0 31	54	0 14	..	..	..	..	..	33	8,078 0 17
Pareora No. 2 ..	Mar. 22, 1900..	113	0 7	..	..	..	..	..	..	..	6	113 0 7
Rautawiri ..	April 19, 1900..	1,561	2 25	7	2 0	..	..	..	..	..	9	1,554 0 25
Papakahi ..	April 19, 1900..	7,029	3 5	8	2 18	..	..	..	..	..	17	7,021 0 27
Punaroa ..	April 19, 1900..	4,243	3 28	27	0 0	..	..	..	..	..	10	4,216 3 28
Lyndon ..	Mar. 5, 1901..	3,864	1 10	35	1 25	..	..	..	..	..	17	3,828 3 25
Kohika ..	May 13, 1901..	31	3 0	4	1 16	..	..	2	1 2 27	11 0 6	24	27 1 24
Tarawahi ..	June 25, 1901..	745	2 0	206	3 0	..	..	..	..	..	1	538 3 0
Raincliff ..	June 25, 1901..	39	2 7	2	3 3	6	0 0	..	..	..	8	60 2 10
Puhuka ..	July 29, 1901..	100	2 1	..	..	10	0 27	..	..	..	12	90 1 14
Kaimahi ..	Oct. 15, 1901..	49	3 37	2	0 0	2	2 0	1	15 0 0	55 10 0	9	45 1 37
Kapuaotohe ..	Oct. 15, 1901..	2,247	2 11	2	0 0	..	..	..	..	..	5	2,245 2 11
Rapuawai ..	Dec. 9, 1901..	15,887	0 0	42	0 0	3,684	0 0	1	56 0 0	0 5 0	10	12,217 0 0
Lyndon No. 2 ..	April 21, 1902..	391	3 32	4	1 19	..	..	..	..	..	12	387 2 13
Maytown ..	April 28, 1902..	1,246	1 5	0	3 19	..	..	1	231 3 30	97 8 4	4	1,245 1 26
Eccleston ..	May 12, 1902..	5,914	3 17	8	1 1	..	..	..	..	..	21	5,906 2 16
Mead ..	Jan. 21, 1903..	10,500	1 9	12	1 8	..	..	3*	3 0 0	56 13 7	39	10,488 0 1
Chamberlain ..	Mar. 9, 1903..	32,858	2 33	431	3 14	478	0 0	..	..	759 19 10	159	31,948 3 19
Annan ..	June 15, 1903..	38,683	2 15	393	3 19	5	2 9	24	2,093 1 14	..	..	38,301 3 0
Rosewill ..	Mar. 7, 1904..	246,005	2 30	1,822	3 23	4,188	0 36	52	2,473 3 39	1,046 6 7	1,137	240,057 3 18
Totals ..	..	..	..	..	..	..	..	..	..	..	..	..

\* Includes one license for sheep grazing over an unspecified area on Annan Settlement.

	Feb. 20, 1894...	7,478 2 2	212 3 39	867 3 6	4	1,421 3 21	119 15 6	25	6,397 2 37	963 0 8
Pomahaka Downs	Feb. 7, 1894...	351 0 39	6 3 9	..	..	..	..	23	344 1 30	281 9 6
Teanaraki	Aug. 21, 1893...	70 1 35	239 1 2	..	..	..	..	8	68 2 14	35 14 4
Taharua	Sept. 10, 1893...	11,163 3 31	239 1 2	3 0 0	2	6 2 5	0 12 10	72	10,921 2 29	3,551 12 2
Maerewhenua	Mar. 18, 1896...	509 0 6	12 3 10	..	..	..	..	11	496 0 36	189 0 10
Puketapu	May 12, 1896...	4,267 3 28	105 2 34	..	..	..	..	65	4,162 0 34	1,892 10 6
Ardgowan	June 26, 1896...	2,383 0 4	91 1 4	..	..	..	..	31	2,291 3 0	522 7 8
Makareao	April 14, 1897...	2,589 2 12	19 0 3	..	..	..	..	3	2,570 2 9	296 15 4
Momona	May 10, 1897...	234 1 16	5 0 0	..	..	..	..	14	219 1 16	210 6 2
Extension	May 11, 1897...	11,259 2 36	280 1 9	2 0 27	..	..	..	79	10,977 1 0	4,116 17 0
Tokarahi	Sept. 13, 1897...	147 0 2	13 1 5	..	..	..	..	20	133 2 37	222 13 0
Janefield	Mar. 20, 1900...	11,618 2 4	111 2 26	..	..	..	..	33	11,506 3 18	4,126 19 4
Elderslie	May 15, 1900...	7,078 2 1	24 1 31	19 1 5	2	1,537 1 14	143 3 10	22	7,034 3 5	1,407 17 0
Barnsleigh	Dec. 18, 1901...	1,269 3 5	43 0 28	..	..	..	..	12	1,226 2 17	171 1 0
Windsor Park	May 28, 1902...	3,821 2 16	17 2 31	..	..	..	..	37	3,803 3 25	1,647 16 10
Windsor Park No. 2	Oct. 28, 1902...	2,179 2 17	2 0 6	..	..	..	..	10	2,177 2 11	875 16 8
Duncan..	Dec. 29, 1902...	633 2 3	0 2 39	1	1	109 3 32	19 4 10	7	631 3 30	238 1 2
St. Helens	June 29, 1903...	547 3 20	..	..	..	..	..	3	547 3 20	224 11 0
Totals	..	67,594 0 37	1,188 0 17	892 0 38	9	3,075 2 32	282 17 0	475	65,513 0 8	20,974 10 2
Southland--	..	..	..	..	..	..	..	..	..	..
Merrivale	Dec. 18, 1895...	9,998 0 0	517 0 0	..	..	1,095 1 39	..	48	9,476 0 0	1,415 13 2
Otahu ..	Nov. 4, 1897...	6,153 0 36	128 2 25	..	1	1,281 3 13	41 1 8	7	6,024 2 11	361 1 8
Beaumont	Jan. 26, 1898...	4,434 0 4	16 0 36	546 3 6	3	..	32 10 2	11	3,921 0 2	361 11 9
Ringway	Dec. 20, 1901...	2,253 2 8	22 1 30	372 0 0	..	..	..	6	1,859 0 18	386 10 4
Glenham	Mar. 24, 1902...	11,484 2 10	158 3 32	2,539 2 0	..	..	..	28	8,786 0 18	1,478 19 0
Edendale	April 15, 1904...	19,809 3 11	318 1 2	3,047 3 5	116	16,443 3 4	5,882 12 8	116	16,443 3 4	5,882 12 8
Totals	..	54,193 0 29	1,161 2 5	6,506 0 11	120	18,891 0 16	5,956 4 6	216	46,510 2 13	9,886 8 7
Grand Totals	..	691,599 2 6	10,544 0 13	38,169 2 23	425	75,133 0 15	16,419 2 3	3,131	642,989 3 3	166,280 18 11

Table 33 (Part II).—RETURN of LANDS acquired and leased under the Land for Settlements Acts up to the Year which ended 31st March, 1905.

Name of Settlement.	Yearly Value of Unlet Land at 31st March, 1905.	Occupied Land.		Amount advanced to Selectors for Buildings, &c.				Arrears on 31st March, 1905.			Rent and other Payments received during the Year.	Total Receipts from Inception to 31st March, 1905.						
		No. of Houses on Holdings.	No. of Souls resident on Holdings.	Value of Improvements.	During previous Years.	During Year.	Total.	No.	Area.	Rent in Arrear.								
£	s.	d.	£	s.	d.	£	s.	d.	A.	R.	P.	£	s.	d.	£	s.	d.	
Auckland—																		
Opouriao ..	8	0	0	76	327	29,127	0	0	..	..	..	4	101	0	0	20	2	6
Okauia ..	65	0	0	6	14	3,843	7	0	..	..	..	1	430	3	30	45	2	0
Rangiatea ..	..	..	..	18	112	8,867	0	0	..	..	..	1	232	0	0	5	4	0
Karapiro ..	13	13	6	11	62	3,881	8	0	..	..	..	1	38	0	0	6	13	0
Pencourt ..	..	..	..	34	159	13,226	12	0	..	..	..	2	897	0	0	240	5	0
Whitehall ..	..	..	..	15	31	5,657	15	0	..	..	..	1	1,262	0	0	19	13	7
Bickerstaffe ..	1,025	2	4	13	34	5,488	13	0	..	..	..	..	..	..	..	..	..	..
Matamata ..	151	1	2	95	301	13,361	0	0	..	..	..	..	..	..	..	..	..	..
Cradock Hamlet..	25	10	4	7	25	929	5	0	35	0	0	1	2	0	0	2	7	0
Hetana Hamlet ..	306	6	8	8	14	665	6	6	88	0	0	..	..	..	..	..	..	..
Kitchener Hamlet ..	20	0	0	7	35	733	4	0	140	0	0	..	..	..	..	..	..	..
Methuen Hamlet ..	85	12	2	8	21	1,279	13	6	50	0	0	1	1	3	32	1	0	6
Plumer Hamlet ..	16	8	8	5	9	303	2	0	..	..	..	..	..	..	..	..	..	..
Waari ..	142	8	8	4	17	358	16	0	42	10	0	..	..	..	..	..	..	..
Totals ..	1,859	3	6	307	1,161	87,727	2	0	267	10	0	12	2,964	3	22	340	7	7
Hawke's Bay—																		
Raureka ..	..	..	..	17	94	3,125	10	0	..	..	..	1	15	1	35	10	3	0
Elsthorpe ..	1	6	0	28	117	11,984	5	0	..	..	..	..	..	..	..	..	..	..
Waimarie ..	..	..	..	16	71	2,778	12	6	..	..	..	1	5	0	0	2	14	0
Pouparae ..	..	..	..	9	46	3,125	1	0	..	..	..	..	42	2	14	26	12	6
Tomoana ..	..	..	..	12	62	2,820	5	0	..	..	..	..	..	..	..	..	..	..
Mahora ..	..	..	..	28	114	6,865	0	0	..	..	..	1	44	1	1	32	9	0
Willows ..	..	..	..	18	87	5,670	0	0	..	..	..	..	..	..	..	..	..	..
Hatuma ..	..	..	..	58	240	29,164	18	0	..	..	..	21	6,971	1	0	1,489	16	1
Manga-a-toro ..	..	..	..	24	105	14,775	11	9	..	..	..	4	2,667	2	0	303	17	8
Kumera ..	..	..	..	13	63	3,853	17	0	..	..	..	..	129	0	0	22	18	0
Forest Gate ..	14	16	2	26	97	9,617	6	7	..	..	..	2	838	0	0	146	13	0
Argyll ..	358	5	4	56	212	27,888	19	0	..	..	..	1	..	..	..	..	..	..
Wigan ..	..	..	..	7	28	3,908	1	11	..	..	..	..	..	..	..	..	..	..
Lindsay ..	2,617	19	0	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Totals ..	2,992	6	6	314	1,336	125,577	7	9	..	..	..	32	10,713	0	10	2,035	3	3
Taranaki—																		
Tokara ..	..	..	..	14	75	3,526	0	0	..	..	..	2	203	2	20	295	0	5
Spotswood ..	620	4	0	11	51	2,056	0	0	287	10	0	5	24	3	7	41	10	6
Clandon ..	..	..	..	5	17	435	0	0	..	..	..	1	194	2	6	66	11	6
Totals ..	620	4	0	30	143	6,017	0	0	287	10	0	8	422	3	33	403	2	5
Totals ..	620	4	0	30	143	6,017	0	0	287	10	0	8	422	3	33	403	2	5
Totals ..	620	4	0	30	143	6,017	0	0	287	10	0	8	422	3	33	403	2	5
Totals ..	620	4	0	30	143	6,017	0	0	287	10	0	8	422	3	33	403	2	5
Totals ..	620	4	0	30	143	6,017	0	0	287	10	0	8	422	3	33	403	2	5
Totals ..	620	4	0	30	143	6,017	0	0	287	10	0	8	422	3	33	403	2	5
Totals ..	620	4	0	30	143	6,017	0	0	287	10	0	8	422	3	33	403	2	5
Totals ..	620	4	0	30	143	6,017	0	0	287	10	0	8	422	3	33	403	2	5
Totals ..	620	4	0	30	143	6,017	0	0	287	10	0	8	422	3	33	403	2	5
Totals ..	620	4	0	30	143	6,017	0	0	287	10	0	8	422	3	33	403	2	5
Totals ..	620	4	0	30	143	6,017	0	0	287	10	0	8	422	3	33	403	2	5
Totals ..	620	4	0	30	143	6,017	0	0	287	10	0	8	422	3	33	403	2	5
Totals ..	620	4	0	30	143	6,017	0	0	287	10	0	8	422	3	33	403	2	5
Totals ..	620	4	0	30	143	6,017	0	0	287	10	0	8	422	3	33	403	2	5
Totals ..	620	4	0	30	143	6,017	0	0	287	10	0	8	422	3	33	403	2	5
Totals ..	620	4	0	30	143	6,017	0	0	287	10	0	8	422	3	33	403	2	5
Totals ..	620	4	0	30	143	6,017	0	0	287	10	0	8	422	3	33	403	2	5
Totals ..	620	4	0	30	143	6,017	0	0	287	10	0	8	422	3	33	403	2	5
Totals ..	620	4	0	30	143	6,017	0	0	287	10	0	8	422	3	33	403	2	5
Totals ..	620	4	0	30	143	6,017	0	0	287	10	0	8	422	3	33	403	2	5
Totals ..	620	4	0	30	143	6,017	0	0	287	10	0	8	422	3	33	403	2	5
Totals ..	620	4	0	30	143	6,017	0	0	287	10	0	8	422	3	33	403	2	5
Totals ..	620	4	0	30	143	6,017	0	0	287	10	0	8	422	3	33	403	2	5
Totals ..	620	4	0	30	143	6,017	0	0	287	10	0	8	422	3	33	403	2	5
Totals ..	620	4	0	30	143	6,017	0	0	287	10	0	8	422	3	33	403	2	5
Totals ..	620	4	0	30	143	6,017	0	0	287	10	0	8	422	3	33	403	2	5
Totals ..	620	4	0	30	143	6,017	0	0	287	10	0	8	422	3	33	403	2	5
Totals ..	620	4	0	30	143	6,017	0	0	287	10	0	8	422	3	33	403	2	5
Totals ..	620	4	0	30	143	6,017	0	0	287	10	0	8	422	3	33	403	2	5
Totals ..	620	4	0	30	143	6,017	0	0	287	10	0	8	422	3	33	403	2	5
Totals ..	620	4	0	30	143	6,017	0	0	287	10	0	8	422	3	33	403	2	5
Totals ..	620	4	0	30	143	6,017	0	0	287	10	0	8	422	3	33	403	2	5
Totals ..	620	4	0	30	143	6,017	0	0	287	10	0	8	422	3	33	403	2	5
Totals ..	620	4	0	30	143	6,0												



Table 33 (Part II).—RETURN OF LANDS acquired and leased under the Land for Settlements Acts, &amp;c.—continued.

Name of Settlement.	Yearly Value of Unlet Land at 31st March, 1905.	Occupied Land.			Amount advanced to Selectors for Buildings, &c.			Arrears on 31st March, 1905.		Rent and other Payments received during the Year.	Total Receipts from Inception to 31st March, 1905.			
		No. of Houses on Holdings.	No. of Souls resident on Holdings.	Value of Improvements.	During previous Years.	During Year.	Total.	No.	Area.			Rent in Arrear.		
£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
Brought forward	1	0	0	205	911	47,488 15 6	10 0 0	..	10 0 0	18	431 0 0	95 4 0	5,380 19 4	52,401 13 0
Canterbury--continued.														
Wharenui ..	..	..	26	112	5,135 0 0	230 0 0	..	..	230 0 0	3	7 2 4	24 0 10	241 2 0	2,135 11 2
Rakaitairi ..	..	..	18	87	6,086 3 6	..	..	..	..	1	10 0 0	2 5 0	982 6 10	8,112 4 11
Waipā ..	..	..	14	73	3,703 3 1	..	..	..	..	3	111 2 39	23 14 11	473 16 7	3,920 9 11
Horsley Down ..	..	..	23	94	12,272 0 0	..	..	..	..	..	..	..	974 6 0	8,507 1 3
Albury ..	..	..	59	334	23,752 18 6	..	..	..	..	..	721 1 33	91 16 3	3,167 6 8	25,836 2 8
R.S. 1862 ..	..	..	1	1	175 10 0	..	..	..	..	..	..	..	3 0 8	23 15 0
R.S. 2682 (part) ..	..	..	..	..	..	..	..	..	..	..	..	..	11 7 10	68 19 0
R.S. 36469 ..	..	..	1	3	81 4 0	..	..	..	..	..	..	..	23 2 8	142 13 0
R.S. 36231 ..	..	..	..	..	337 11 0	..	..	..	..	..	..	..	16 17 9	87 19 4
R.S. 36056 and 36057 ..	..	..	..	..	..	..	..	..	..	..	..	..	13 9 0	75 9 9
R.S. 36228 ..	..	..	1	2	458 19 0	..	..	..	..	..	..	..	5 13 2	53 8 6
R.S. 36278 ..	..	..	..	..	..	..	..	..	..	..	..	..	22 11 6	80 5 4
Pt. R.S. 30791 ..	..	..	1	..	..	..	..	..	..	..	..	..	4 12 10	11 17 2
Pt. R.S. 36226 ..	..	..	13	72	466 6 0	..	..	..	..	..	..	..	15 6 6	46 15 0
Marawiti ..	..	..	13	72	4,412 18 6	..	..	..	..	..	..	..	683 4 11	5,725 19 11
Hekeao ..	..	..	44	44	4,959 12 0	..	..	..	..	..	..	..	550 11 4	4,190 3 11
Pawaho ..	..	..	24	89	3,534 0 0	309 0 0	95 0 0	..	404 0 0	1	1 1 37	3 5 5	334 19 8	971 1 4
Waikakahi ..	..	..	153	685	72,684 15 0	476 10 0	175 0 0	..	651 10 0	8	2,025 3 8	327 14 4	15,448 13 10	94,174 13 0
Tamari ..	..	..	39	149	4,881 0 0	..	..	..	..	6	5 2 24	26 9 5	1,230 3 11	1,149 8 3
Takitu ..	..	..	5	16	4,971 1 3	..	..	..	..	..	..	..	1,329 11 6	5,898 0 9
Pareora No. 2 ..	..	..	32	182	13,524 12 3	..	..	..	..	1	162 0 32	34 9 4	3,414 1 7	17,050 9 7
Rautawiri ..	..	..	6	30	1,004 10 0	..	..	..	..	1	19 3 34	10 19 2	151 12 3	623 14 5
Papaka ..	..	..	9	41	3,261 18 0	..	..	..	..	..	..	..	857 5 8	4,423 14 11
Punaroa ..	..	..	17	65	7,137 16 1	..	..	..	..	..	..	..	1,533 11 9	7,760 1 8
Lyndon ..	..	..	7	44	5,570 0 0	..	..	..	..	..	..	..	777 5 0	3,154 0 9
Kohika ..	..	..	14	53	4,720 1 0	..	..	..	..	2	482 2 25	165 1 0	1,270 18 9	5,422 11 5
Tarawahi ..	..	..	23	81	4,680 0 0	410 0 0	40 0 0	..	450 0 0	2	2 0 0	5 18 2	215 17 11	686 14 11
Raincliff ..	..	..	1	4	440 11 1	..	..	..	..	..	..	..	76 13 6	1,147 14 4
Puhuka ..	9	3 8	19	19	1,256 1 11	125 0 0	..	..	125 0 0	1	5 0 0	1 19 10	111 2 4	218 6 1
Kaimahi ..	19	9 10	11	34	2,505 0 0	..	..	..	..	4	40 0 0	82 13 6	131 13 8	632 2 0
Kapatoche ..	..	..	8	19	894 0 0	80 0 0	50 0 0	..	130 0 0	..	..	..	423 5 2	1,558 12 11
Rapuwai ..	..	..	5	9	1,736 13 7	..	..	..	..	1	3,590 0 0	471 3 10	1,474 5 11	5,558 19 5
Lyndon No. 2 ..	345	7 6	7	16	4,610 0 0	..	..	..	..	2	27 19 0	247 1 8	451 19 10	1,516 13 11
Maytown ..	..	..	11	61	1,482 4 11	..	..	..	..	1	215 3 10	43 3 3	832 14 4	1,731 0 8
Eccleston ..	..	..	4	19	2,251 7 8	..	..	..	..	2	573 3 22	70 11 9	1,995 11 11	5,025 7 1
Mead ..	..	..	15	37	4,820 8 0	..	..	..	..	..	..	..	4,457 12 6	7,552 16 8
Chamberlain ..	..	..	21	96	9,364 8 10	..	..	..	..	..	..	..	6,480 10 11	13,155 16 3
Annan ..	143	8 0	30	126	16,811 10 2	..	..	..	..	..	..	..	..	..
Rosewill ..	3	8 0	101	440	36,328 11 11	..	..	..	..	..	..	..	..	..
Totals	531	17 0	934	4,041	317,800 12 9	1,640 10 0	360 0 0	2,000 10 0	2,000 10 0	62	8,444 2 34	1,508 4 0	54,698 15 5	291,951 5 9



**Table 34.**—STATEMENT showing OUTLAY and INCOME of ESTATES PURCHASED under the Land for Settlements Acts.

Name of Estate.	Date of Purchase.	Outlay.		Income.	
		Particulars.	Amount.	Particulars.	Amount.
Studholme Junction	27 July, 1893	Purchase-money ..	£ s. d. 1,291 5 6	Rents, &c., paid, to March 31, 1904 ..	£ s. d. 706 13 5
		Incidental expenses to March 31, 1904 ..	160 15 8	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	65 18 4
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	.. ..	Rents, &c., unpaid at March 31, 1905 ..	.. ..
		Interest to March 31, 1904 ..	566 9 1	Balance ..	1,301 5 1
		Interest, April 1, 1904, to March 31, 1905 ..	55 6 7		
		Total ..	2,073 16 10	Total ..	2,073 16 10
Pareora ..	16 Aug., 1893	Purchase-money ..	7,198 14 10	Rents, &c., paid, to March 31, 1904 ..	3,802 3 1
		Incidental expenses to March 31, 1904 ..	118 0 11	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	356 1 7
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	4 8 7	Rents, &c., unpaid at March 31, 1905 ..	50 18 5
		Interest to March 31, 1904 ..	2,900 10 0	Balance ..	6,290 16 1
		Interest, April 1, 1904, to March 31, 1905 ..	278 4 10		
		Total ..	10,499 19 2	Total ..	10,499 19 2
Pomahaka..	10 Oct., 1893	Purchase-money ..	18,656 17 10	Rents, &c., paid, to March 31, 1904 ..	7,528 10 8
		Incidental expenses to March 31, 1904 ..	4,350 11 8	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	978 12 7
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	5 2 0	Rents, &c., unpaid at March 31, 1905 ..	465 10 2
		Interest to March 31, 1904 ..	9,155 15 2	Balance ..	24,015 0 5
		Interest, April 1, 1904, to March 31, 1905 ..	819 7 2		
		Total ..	32,987 13 10	Total ..	32,987 13 10
Kapua ..	11 Nov., 1893	Purchase-money ..	4,594 5 0	Rents, &c., paid, to March 31, 1904 ..	2,605 10 2
		Incidental expenses to March 31, 1904 ..	286 5 7	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	284 14 2
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	.. ..	Rents, &c., unpaid at March 31, 1905 ..	22 1 8
		Interest to March 31, 1904 ..	1,870 3 10	Balance ..	4,023 19 5
		Interest, April 1, 1904, to March 31, 1905 ..	185 11 0		
		Total ..	6,936 5 5	Total ..	6,936 5 5
Te Anaraki..	31 Jan., 1894	Purchase-money ..	5,044 0 6	Rents, &c., paid, to March 31, 1904 ..	2,548 9 5
		Incidental expenses to March 31, 1904 ..	547 11 11	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	278 14 9
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	.. ..	Rents, &c., unpaid at March 31, 1905 ..	55 0 5
		Interest to March 31, 1904 ..	2,121 7 3	Balance ..	5,043 8 1
		Interest, April 1, 1904, to March 31, 1905 ..	212 13 0		
		Total ..	7,925 12 8	Total ..	7,925 12 8
Blind River	20 Aug., 1894	Purchase-money ..	14,806 5 3	Rents, &c., paid, to March 31, 1904 ..	7,060 6 7
		Incidental expenses to March 31, 1904 ..	1,897 5 4	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	795 3 8
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	.. ..	Rents, &c., unpaid at March 31, 1905 ..	119 5 9
		Interest to March 31, 1904 ..	6,080 3 0	Balance ..	15,462 5 11
		Interest, April 1, 1904, to March 31, 1905 ..	653 8 4		
		Total ..	23,437 1 11	Total ..	23,437 1 11
Rosebrook ..	15 Feb., 1895	Purchase-money ..	5,984 4 8	Rents, &c., paid, to March 31, 1904 ..	2,604 15 3
		Incidental expenses to March 31, 1904 ..	74 5 1	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	296 6 2
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	.. ..	Rents, &c., unpaid at March 31, 1905 ..	113 3 10
		Interest to March 31, 1904 ..	2,056 6 11	Balance ..	5,330 1 0
		Interest, April 1, 1904, to March 31, 1905 ..	229 9 7		
		Total ..	8,344 6 3	Total ..	8,344 6 3

Table 34.—STATEMENT showing OUTLAY and INCOME of ESTATES PURCHASED, &amp;c.—continued.

Name of Estate.	Date of Purchase.	Outlay.		Income.	
		Particulars.	Amount.	Particulars.	Amount.
Otaio ..	25 Feb., 1895	Purchase-money ..	£ 4,143 11 3	Rents, &c., paid, to March 31, 1904 ..	£ 1,909 0 3
		Incidental expenses to March 31, 1904 ..	134 15 2	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	186 14 9
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	.. ..	Rents, &c., unpaid at March 31, 1905 ..	30 14 7
		Interest to March 31, 1904 ..	1,433 12 8	Balance ..	3,748 8 5
		Interest, April 1, 1904, to March 31, 1905 ..	162 13 11		
		Total ..	5,874 13 0	Total ..	5,874 13 0
Merrivale ..	17 Apr., 1895	Purchase-money ..	24,995 0 0	Rents, &c., paid, to March 31, 1904 ..	11,409 7 10
		Incidental expenses to March 31, 1904 ..	3,167 6 11	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	1,270 11 3
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	111 5 2	Rents, &c., unpaid at March 31, 1905 ..	568 4 4
		Interest to March 31, 1904 ..	9,216 9 3	Balance ..	25,306 3 10
		Interest, April 1, 1904, to March 31, 1905 ..	1,064 5 11		
		Total ..	38,554 7 3	Total ..	38,554 7 3
Tahawai ..	25 Apr., 1895	Purchase-money ..	622 1 4	Rents, &c., paid, to March 31, 1904 ..	297 3 1
		Incidental expenses to March 31, 1904 ..	10 19 4	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	34 1 0
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	.. ..	Rents, &c., unpaid at March 31, 1905 ..	.. ..
		Interest to March 31, 1904 ..	210 3 3	Balance ..	537 16 2
		Interest, April 1, 1904, to March 31, 1905 ..	25 16 4		
		Total ..	869 0 3	Total ..	869 0 3
Patoa, and Peak's Farm	3 May, 1895	Purchase-money ..	6,612 10 3	Rents, &c., paid, to March 31, 1904 ..	2,900 18 1
		Incidental expenses to March 31, 1904 ..	343 9 6	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	325 4 0
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	.. ..	Rents, &c., unpaid at March 31, 1905 ..	18 3 0
		Interest to March 31, 1904 ..	2,291 5 10	Balance ..	6,266 13 0
		Interest, April 1, 1904, to March 31, 1905 ..	263 12 6		
		Total ..	9,510 18 1	Total ..	9,510 18 1
Roimata ..	29 June, 1895	Purchase-money ..	2,200 6 7	Rents, &c., paid, to March 31, 1904 ..	1,150 11 5
		Incidental expenses to March 31, 1904 ..	624 9 4	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	159 4 3
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	.. ..	Rents, &c., unpaid at March 31, 1905 ..	6 3 0
		Interest to March 31, 1904 ..	895 15 2	Balance ..	2,512 0 9
		Interest, April 1, 1904, to March 31, 1905 ..	107 8 4		
		Total ..	3,827 19 5	Total ..	3,827 19 5
Kereta ..	29 June, 1895	Purchase-money ..	1,584 0 0	Rents, &c., paid, to March 31, 1904 ..	688 12 8
		Incidental expenses to March 31, 1904 ..	32 9 6	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	76 15 8
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	.. ..	Rents, &c., unpaid at March 31, 1905 ..	.. ..
		Interest to March 31, 1904 ..	519 0 4	Balance ..	1,431 18 3
		Interest, April 1, 1904, to March 31, 1905 ..	61 16 9		
		Total ..	2,197 6 7	Total ..	2,197 6 7
Maerewhenua	27 July, 1895	Purchase-money ..	66,905 17 0	Rents, &c., paid, to March 31, 1904 ..	29,625 19 2
		Incidental expenses to March 31, 1904 ..	2,638 15 5	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	3,168 7 0
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	12 6	Rents, &c., unpaid at March 31, 1905 ..	55 14 1
		Interest to March 31, 1904 ..	22,288 12 8	Balance ..	61,624 10 4
		Interest, April 1, 1904, to March 31, 1905 ..	2,640 13 0		
		Total ..	94,474 10 7	Total ..	94,474 10 7

Table 34.—STATEMENT showing OUTLAY and INCOME of ESTATES PURCHASED, &c.—*continued*.

Name of Estate.	Date of Purchase.	Outlay.		Income.	
		Particulars.	Amount.	Particulars.	Amount.
Braco ..	5 Aug., 1895	Purchase-money ..	£ 1,375 0 0	Rents, &c., paid, to March 31, 1904 ..	£ 580 7 4
		Incidental expenses to March 31, 1904 ..	44 0 3	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	65 7 8
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	.. ..	Rents, &c., unpaid at March 31, 1905 ..	.. ..
		Interest to March 31, 1904 ..	454 13 9	Balance ..	1,282 4 3
		Interest, April 1, 1904, to March 31, 1905 ..	54 5 3		
		Total ..	1,927 19 3	Total ..	1,927 19 3
Ashley Gorge	9 Aug., 1895	Purchase-money ..	4,855 19 6	Rents, &c., paid, to March 31, 1904 ..	2,087 8 5
		Incidental expenses to March 31, 1904 ..	265 8 9	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	268 5 5
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	.. ..	Rents, &c., unpaid at March 31, 1905 ..	11 11 0
		Interest to March 31, 1904 ..	1,630 17 11	Balance ..	4,579 5 8
		Interest, April 1, 1904, to March 31, 1905 ..	194 4 4		
		Total ..	6,946 10 6	Total ..	6,946 10 6
Epworth ..	14 Aug., 1895	Purchase-money ..	252 4 6	Rents, &c., paid, to March 31, 1904 ..	95 18 2
		Incidental expenses to March 31, 1904 ..	10 4 1	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	27 2 4
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	.. ..	Rents, &c., unpaid at March 31, 1905 ..	.. ..
		Interest to March 31, 1904 ..	83 19 8	Balance ..	233 4 9
		Interest, April 1, 1904, to March 31, 1905 ..	9 17 0		
		Total ..	356 5 3	Total ..	356 5 3
Puketapu ..	18 Nov., 1895	Purchase-money ..	3,308 14 10	Rents, &c., paid, to March 31, 1904 ..	1,444 19 5
		Incidental expenses to March 31, 1904 ..	240 8 10	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	170 4 2
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	.. ..	Rents, &c., unpaid at March 31, 1905 ..	0 0 2
		Interest to March 31, 1904 ..	1,106 17 1	Balance ..	3,176 11 4
		Interest, April 1, 1904, to March 31, 1905 ..	135 14 4		
		Total ..	4,791 15 1	Total ..	4,791 15 1
Omihi S.R.	16 Jan., 1896	Purchase-money ..	240 0 0	Rents, &c., paid, to March 31, 1904 ..	59 12 6
		Incidental expenses to March 31, 1904 ..	25 6 9	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	18 5 0
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	.. ..	Rents, &c., unpaid at March 31, 1905 ..	6 12 6
		Interest to March 31, 1904 ..	86 8 2	Balance ..	282 4 1
		Interest, April 1, 1904, to March 31, 1905 ..	9 19 2		
		Total ..	361 14 1	Total ..	361 14 1
Poerua ..	3 Feb., 1896	Purchase-money ..	3,634 1 6	Rents, &c., paid, to March 31, 1904 ..	1,673 12 6
		Incidental expenses to March 31, 1904 ..	1,363 3 9	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	376 5 5
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	4 16 0	Rents, &c., unpaid at March 31, 1905 ..	82 2 9
		Interest to March 31, 1904 ..	1,470 8 5	Balance ..	4,529 4 6
		Interest, April 1, 1904, to March 31, 1905 ..	188 15 6		
		Total ..	6,661 5 2	Total ..	6,661 5 2
Raureka ..	9 Mar., 1896	Purchase-money ..	10,260 0 0	Rents, &c., paid, to March 31, 1904 ..	4,164 9 6
		Incidental expenses to March 31, 1904 ..	245 4 0	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	405 10 10
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	.. ..	Rents, &c., unpaid at March 31, 1905 ..	199 2 6
		Interest to March 31, 1904 ..	3,114 0 3	Balance ..	9,149 6 7
		Interest, April 1, 1904, to March 31, 1905 ..	399 5 2		
		Total ..	14,018 9 5	Total ..	14,018 9 5

Table 34.—STATEMENT showing OUTLAY and INCOME of ESTATES PURCHASED, &c.—*continued.*

Name of Estate.	Date of Purchase.	Outlay.		Income.	
		Particulars.	Amount.	Particulars.	Amount.
Opouriao ..	20 Mar., 1896		£ s. d.		£ s. d.
		Purchase-money ..	24,261 3 3	Rents, &c., paid, to March 31, 1904 ..	10,870 14 5
		Incidental expenses to March 31, 1904 ..	1,692 9 1	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	1,291 2 5
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	33 1 4	Rents, &c., unpaid at March 31, 1905 ..	97 19 1
		Interest to March 31, 1904 ..	7,566 19 4	Balance ..	22,278 19 0
		Interest, April 1, 1904, to March 31, 1905 ..	985 1 11		
		Total ..	34,538 14 11	Total ..	34,538 14 11
Orakipaea ..	20 Mar., 1896	Purchase-money ..	7,683 17 6	Rents, &c., paid, to March 31, 1904 ..	3,021 13 3
		Incidental expenses to March 31, 1904 ..	114 18 7	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	363 4 2
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	34 15 6	Rents, &c., unpaid at March 31, 1905 ..	61 9 3
		Interest to March 31, 1904 ..	2,311 11 9	Balance ..	6,995 0 5
		Interest, April 1, 1904, to March 31, 1905 ..	296 3 9		
		Total ..	10,441 7 1	Total ..	10,441 7 1
Omaka ..	20 Apr., 1896	Purchase-money ..	10,865 13 6	Rents, &c., paid, to March 31, 1904 ..	4,488 0 8
		Incidental expenses to March 31, 1904 ..	683 7 10	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	634 12 8
		Incidental expenses April 1, 1904, to March 31, 1905 ..	..	Rents, &c., unpaid at March 31, 1905 ..	44 2 2
		Interest to March 31, 1904 ..	8,313 14 3	Balance ..	10,135 6 4
		Interest, April 1, 1904, to March 31, 1905 ..	439 6 3		
		Total ..	15,302 1 10	Total ..	15,302 1 10
Elsthorpe ..	21 Apr., 1896 27 Nov., 1896	Purchase-money ..	43,420 10 0	Rents, &c., paid, to March 31, 1904 ..	18,099 7 7
		Incidental expenses to March 31, 1904 ..	1,931 4 6	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	2,506 4 10
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	6 4 11	Rents, &c., unpaid at March 31, 1905 ..	211 6 9
		Interest to March 31, 1904 ..	13,133 19 10	Balance ..	39,396 15 3
		Interest, April 1, 1904, to March 31, 1905 ..	1,721 15 2		
		Total ..	60,213 14 5	Total ..	60,213 14 5
Makareao ..	12 May, 1896 14 Dec., 1896	Purchase-money ..	12,239 13 8	Rents, &c., paid, to March 31, 1904 ..	7,241 17 10
		Incidental expenses to March 31, 1904 ..	23,651 18 4	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	765 1 0
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	171 18 2	Rents, &c., unpaid at March 31, 1905 ..	197 1 2
		Interest to March 31, 1904 ..	7,531 19 9	Balance ..	36,707 5 11
		Interest, April 1, 1904, to March 31, 1905 ..	1,315 16 0		
		Total ..	44,911 5 11	Total ..	44,911 5 11
Highbank ..	18 May, 1896	Purchase-money ..	59,209 12 7	Rents, &c., paid, to March 31, 1904 ..	24,125 8 7
		Incidental expenses to March 31, 1904 ..	1,271 18 2	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	2,740 14 9
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	6 5 6	Rents, &c., unpaid at March 31, 1905 ..	178 13 5
		Interest to March 31, 1904 ..	17,360 5 6	Balance ..	53,118 17 11
		Interest, April 1, 1904, to March 31, 1905 ..	2,315 12 11		
		Total ..	80,163 14 8	Total ..	80,163 14 8
Ardgowan ..	23 May, 1896	Purchase-money ..	34,600 0 0	Rents, &c., paid, to March 31, 1904 ..	14,897 14 7
		Incidental expenses to March 31, 1904 ..	4,252 19 10	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	1,729 17 0
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	..	Rents, &c., unpaid at March 31, 1905 ..	192 16 2
		Interest to March 31, 1904 ..	11,190 2 3	Balance ..	34,698 4 1
		Interest, April 1, 1904, to March 31, 1905 ..	1,475 9 9		
		Total ..	51,518 11 10	Total ..	51,518 11 10

Table 34.—STATEMENT showing OUTLAY and INCOME of ESTATES PURCHASED, &c.—*continued.*

Name of Estate.	Date of Purchase.	Outlay.		Income.	
		Particulars.	Amount.	Particulars.	Amount.
Waimarie ..	21 July, 1896	Purchase-money ..	£ 8,608 15 0	Rents, &c., paid, to March 31, 1904 ..	£ 3,191 5 1
		Incidental expenses to March 31, 1904 ..	268 7 11	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	483 4 2
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	.. ..	Rents, &c., unpaid at March 31, 1905 ..	51 6 0
		Interest to March 31, 1904 ..	2,525 9 10	Balance ..	8,014 6 1
		Interest, April 1, 1904, to March 31, 1905 ..	337 8 7		
		Total ..	11,740 1 4	Total ..	11,740 1 4
Otarakaro ..	4 Sept., 1896	Purchase-money ..	1,990 6 3	Rents, &c., paid, to March 31, 1904 ..	683 1 1
		Incidental expenses to March 31, 1904 ..	83 18 11	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	152 1 1
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	2 8 6	Rents, &c., unpaid at March 31, 1905 ..	19 13 5
		Interest to March 31, 1904 ..	590 2 2	Balance ..	1,891 13 8
		Interest, April 1, 1904, to March 31, 1905 ..	79 3 5		
		Total ..	2,745 19 3	Total ..	2,745 19 3
Wharenui ..	28 Oct., 1896	Purchase money ..	4,765 6 3	Rents, &c., paid, to March 31, 1904 ..	1,894 9 2
		Incidental expenses to March 31, 1904 ..	304 17 10	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	241 2 0
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	.. ..	Rents, &c., unpaid at March 31, 1905 ..	65 2 9
		Interest to March 31, 1904 ..	1,886 18 11	Balance ..	4,448 9 10
		Interest, April 1, 1904, to March 31, 1905 ..	192 0 9		
		Total ..	6,649 3 9	Total ..	6,649 3 9
Tomoana ..	31 Dec., 1896	Purchase-money ..	2,458 0 0	Rents, &c., paid, to March 31, 1904 ..	799 19 1
		Incidental expenses to March 31, 1904 ..	20 13 2	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	139 4 7
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	.. ..	Rents, &c., unpaid at March 31, 1905 ..	6 2 0
		Interest to March 31, 1904 ..	684 17 7	Balance ..	2,312 12 10
		Interest, April 1, 1904, to March 31, 1905 ..	94 7 9		
		Total ..	3,257 18 6	Total ..	3,257 18 6
Horsley Down	1 Jan., 1897	Purchase-money ..	20,022 5 8	Rents, &c., paid, to March 31, 1904 ..	7,532 15 3
		Incidental expenses to March 31, 1904 ..	512 15 4	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	974 6 0
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	.. ..	Rents, &c., unpaid at March 31, 1905 ..	0 10 0
		Interest to March 31, 1904 ..	5,482 18 3	Balance ..	18,290 9 2
		Interest, April 1, 1904, to March 31, 1905 ..	780 1 2		
		Total ..	26,798 0 5	Total ..	26,798 0 5
Pouparae ..	31 Jan., 1897	Purchase-money ..	7,768 16 6	Rents, &c., paid, to March 31, 1904 ..	2,500 17 2
		Incidental expenses to March 31, 1904 ..	40 4 7	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	514 7 5
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	.. ..	Rents, &c., unpaid at March 31, 1905 ..	63 0 6
		Interest to March 31, 1904 ..	2,110 13 3	Balance ..	7,137 12 11
		Interest, April 1, 1904, to March 31, 1905 ..	296 3 8		
		Total ..	10,215 18 0	Total ..	10,215 18 0
Rakitairi ..	31 Mar., 1897	Purchase-money ..	19,862 7 6	Rents, &c., paid, to March 31, 1904 ..	7,129 18 1
		Incidental expenses to March 31, 1904 ..	351 10 7	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	982 6 10
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	.. ..	Rents, &c., unpaid at March 31, 1905 ..	66 11 8
		Interest to March 31, 1904 ..	4,702 11 10	Balance ..	16,936 5 2
		Interest, April 1, 1904, to March 31, 1905 ..	748 11 10		
		Total ..	25,165 1 9	Total ..	25,165 1 9

Table 34.—STATEMENT showing OUTLAY and INCOME of ESTATES PURCHASED, &c.—*continued.*

Name of Estate.	Date of Purchase.	Outlay.		Income.	
		Particulars.	Amount.	Particulars	Amount.
Waiapi ..	31 Mar., 1897	Purchase-money ..	£ s. d. 9,553 2 3	Rents, &c., paid, to March 31, 1904 ..	£ s. d. 3,446 13 4
		Incidental expenses to March 31, 1904 ..	106 6 1	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	473 16 7
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	.. ..	Rents, &c., unpaid at March 31, 1905 ..	51 5 7
		Interest to March 31, 1904 ..	2,502 4 1	Balance ..	8,556 10 10
		Interest, April 1, 1904, to March 31, 1905 ..	366 13 11		
		Total ..	12,528 6 4	Total ..	12,528 6 4
Albury ..	31 Mar., 1897	Purchase-money ..	65,294 11 8	Rents, &c., paid, to March 31, 1904 ..	22,668 16 0
		Incidental expenses to March 31, 1904 ..	2,036 3 3	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	3,167 6 8
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	.. ..	Rents, &c., unpaid at March 31, 1905 ..	339 16 11
		Interest to March 31, 1904 ..	17,652 2 9	Balance ..	61,382 18 7
		Interest, April 1, 1904, to March 31, 1905 ..	2,576 0 6		
		Total ..	87,558 18 2	Total ..	87,558 18 2
Puhipuhi ..	14 Apr., 1897	Purchase-money ..	320 0 0	Rents, &c., paid, to March 31, 1904 ..	143 2 0
		Incidental expenses to March 31, 1904 ..	3 16 0	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	22 17 0
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	.. ..	Rents, &c., unpaid at March 31, 1905 ..	4 0 0
		Interest to March 31, 1904 ..	82 3 3	Balance ..	247 19 0
		Interest, April 1, 1904, to March 31, 1905 ..	11 18 9		
		Total ..	417 18 0	Total ..	417 18 0
Momona ..	26 Apr., 1897	Purchase-money ..	3,608 19 3	Rents, &c., paid, to March 31, 1904 ..	1,443 2 10
		Incidental expenses to March 31, 1904 ..	78 3 5	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	177 12 1
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	0 2 0	Rents, &c., unpaid at March 31, 1905 ..	40 10 11
		Interest to March 31, 1904 ..	941 8 6	Balance ..	3,107 4 4
		Interest, April 1, 1904, to March 31, 1905 ..	139 19 0		
		Total ..	4,768 10 2	Total ..	4,768 10 2
Tokarahi ..	26 Apr., 1897	Purchase-money ..	77,360 17 10	Rents, &c., paid, to March 31, 1904 ..	27,936 4 11
		Incidental expenses to March 31, 1904 ..	1,895 4 4	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	3,593 4 11
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	110 19 9	Rents, &c., unpaid at March 31, 1905 ..	519 3 9
		Interest to March 31, 1904 ..	20,462 19 3	Balance ..	70,814 7 3
		Interest, April 1, 1904, to March 31, 1905 ..	3,032 19 8		
		Total ..	102,863 0 10	Total ..	102,863 0 10
Marawhiti..	26 Apr., 1897	Purchase-money ..	14,200 18 10	Rents, &c., paid, to March 31, 1904 ..	5,042 15 0
		Incidental expenses to March 31, 1904 ..	281 6 6	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	683 4 11
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	.. ..	Rents, &c., unpaid at March 31, 1905 ..	62 19 9
		Interest to March 31, 1904 ..	3,732 11 3	Balance ..	12,975 18 0
		Interest, April 1, 1904, to March 31, 1905 ..	550 1 1		
		Total ..	18,764 17 8	Total ..	18,764 17 8
Cannington (R.S., 1862)	5 June, 1897	Purchase-money ..	60 0 0	Rents, &c., paid, to March 31, 1904 ..	20 14 4
		Incidental expenses to March 31, 1904 ..	4 3 0	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	3 0 8
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	.. ..	Rents, &c., unpaid at March 31, 1905 ..	.. ..
		Interest to March 31, 1904 ..	15 15 7	Balance ..	58 7 0
		Interest, April 1, 1904, to March 31, 1905 ..	2 3 5		
		Total ..	82 2 0	Total ..	82 2 0

Table 34.—STATEMENT showing OUTLAY and INCOME of ESTATES PURCHASED, &amp;c.—continued.

Name of Estate.	Date of Purchase.	Outlay.		Income.	
		Particulars.	Amount.	Particulars.	Amount.
Paparangi ..	23 July, 1897	Purchase-money ..	£ 3,875 s. 8 d.	Rents, &c., paid, to March 31, 1904 ..	£ 2,381 s. 15 d.
		Incidental expenses to March 31, 1904 ..	2,960 9 5	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	315 0 8
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	1,650 6 1	Rents, &c., unpaid at March 31, 1905 ..	30 6 0
		Interest to March 31, 1904 ..	259 11 0	Balance ..	6,018 12 5
		Interest, April 1, 1904, to March 31, 1905 ..			
		Total ..	8,745 14 6	Total ..	8,745 14 6
Otahu ..	4 Aug., 1897	Purchase-money ..	7,555 4 6	Rents, &c., paid, to March 31, 1904 ..	1,609 5 1
		Incidental expenses to March 31, 1904 ..	777 9 7	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	435 8 6
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	2,165 11 6	Rents, &c., unpaid at March 31, 1905 ..	83 6 3
		Interest to March 31, 1904 ..	335 13 7	Balance ..	8,705 19 4
		Interest, April 1, 1904, to March 31, 1905 ..			
		Total ..	10,833 19 2	Total ..	10,833 19 2
Beaumont..	9 Dec., 1897	Purchase-money ..	10,482 11 3	Rents, &c., paid, to March 31, 1904 ..	1,533 16 1
		Incidental expenses to March 31, 1904 ..	94 15 1	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	348 12 3
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	2,624 4 6	Rents, &c., unpaid at March 31, 1905 ..	366 9 3
		Interest to March 31, 1904 ..	400 19 3	Balance ..	11,353 12 6
		Interest, April 1, 1904, to March 31, 1905 ..			
		Total ..	13,602 10 1	Total ..	13,602 10 1
Pawaho ..	8 Mar., 1898	Purchase-money ..	1,823 12 6	Rents, &c., paid, to March 31, 1904 ..	736 1 8
		Incidental expenses to March 31, 1904 ..	439 16 5	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	234 19 8
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	107 10 2	Rents, &c., unpaid at March 31, 1905 ..	12 15 7
		Interest to March 31, 1904 ..	482 16 9	Balance ..	1,953 9 10
		Interest, April 1, 1904, to March 31, 1905 ..	83 10 11		
		Total ..	2,937 6 9	Total ..	2,937 6 9
Hekeao ..	8 Mar., 1898	Purchase-money ..	10,545 5 0	Rents, &c., paid, to March 31, 1904 ..	3,639 12 7
		Incidental expenses to March 31, 1904 ..	1,081 19 4	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	550 11 4
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	2 0 0	Rents, &c., unpaid at March 31, 1905 ..	25 16 11
		Interest to March 31, 1904 ..	2,650 3 1	Balance ..	10,504 17 10
		Interest, April 1, 1904, to March 31, 1905 ..	441 11 3		
		Total ..	14,720 18 8	Total ..	14,720 18 8
Okauia ..	23 Mar., 1898	Purchase-money ..	4,143 12 1	Rents, &c., paid, to March 31, 1904 ..	1,206 12 3
		Incidental expenses to March 31, 1904 ..	685 5 0	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	162 3 5
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	Cr. 0 10 6	Rents, &c., unpaid at March 31, 1905 ..	45 1 9
		Interest to March 31, 1904 ..	1,117 2 2	Balance ..	4,714 18 5
		Interest, April 1, 1904, to March 31, 1905 ..	183 7 1		
		Total ..	6,128 15 10	Total ..	6,128 15 10
Rangiatea ..	24 Mar., 1898	Purchase-money ..	14,014 0 0	Rents, &c., paid, to March 31, 1904 ..	4,139 6 2
		Incidental expenses to March 31, 1904 ..	253 7 10	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	627 19 10
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	0 14 0	Rents, &c., unpaid at March 31, 1905 ..	103 11 10
		Interest to March 31, 1904 ..	3,289 12 10	Balance ..	13,228 4 5
		Interest, April 1, 1904, to March 31, 1905 ..	541 7 7		
		Total ..	18,099 2 3	Total ..	18,099 2 3

Table 34.—STATEMENT showing OUTLAY and INCOME of ESTATES PURCHASED, &amp;c.—continued.

Name of Estate.	Date of Purchase.	Outlay.		Income.	
		Particulars.	Amount.	Particulars.	Amount.
Karapiro ..	27 Oct., 1898	Purchase-money ..	£ s. d. 8,617 4 6	Rents, &c., paid, to March 31, 1904 ..	£ s. d. 2,276 18 0
		Incidental expenses to March 31, 1904 ..	185 17 5	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	383 4 3
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	10 19 3	Rents, &c., unpaid at March 31, 1905 ..	91 7 9
		Interest to March 31, 1904 ..	1,771 14 7	Balance ..	8,117 4 4
		Interest, April 1, 1904, to March 31, 1905 ..	332 18 7		
		Total ..	10,868 14 4	Total ..	10,868 14 4
R.S. 2682 ..	18 Nov., 1898	Purchase-money ..	105 0 0	Rents, &c., paid, to March 31, 1904 ..	57 11 2
		Incidental expenses to March 31, 1904 ..	4 13 0	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	11 7 10
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	.. ..	Rents, &c., unpaid at March 31, 1905 ..	.. ..
		Interest to March 31, 1904 ..	22 1 4	Balance ..	67 2 8
		Interest, April 1, 1904, to March 31, 1905 ..	4 7 4		
		Total ..	136 1 8	Total ..	136 1 8
Starborough	27 Mar., 1899 4 Oct., "	Purchase-money ..	100,562 0 0	Rents, &c., paid, to March 31, 1904 ..	27,240 9 4
		Incidental expenses to March 31, 1904 ..	8,193 2 0	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	5,553 2 2
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	.. ..	Rents, &c., unpaid at March 31, 1905 ..	158 19 4
		Interest to March 31, 1904 ..	20,760 14 2	Balance ..	100,692 9 2
		Interest, April 1, 1904, to March 31, 1905 ..	4,129 3 10		
		Total ..	133,645 0 0	Total ..	133,645 0 0
Waikakahi	27 Mar., 1899	Purchase-money ..	323,314 2 7	Rents, &c., paid, to March 31, 1904 ..	78,725 19 2
		Incidental expenses to March 31, 1904 ..	3,283 11 9	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	15,448 13 10
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	16 16 7	Rents, &c., unpaid at March 31, 1905 ..	1,080 12 5
		Interest to March 31, 1904 ..	62,938 0 8	Balance ..	306,698 19 11
		Interest, April 1, 1904, to March 31, 1905 ..	12,401 13 9		
		Total ..	401,954 5 4	Total ..	401,954 5 4
Mahora ..	27 Mar., 1899	Purchase-money ..	31,178 2 6	Rents, &c., paid, to March 31, 1904 ..	7,676 7 11
		Incidental expenses to March 31, 1904 ..	762 19 0	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	1,561 5 10
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	6 4 11	Rents, &c., unpaid at March 31, 1905 ..	301 17 1
		Interest to March 31, 1904 ..	6,114 4 6	Balance ..	29,734 19 0
		Interest, April 1, 1904, to March 31, 1905 ..	1,212 18 11		
		Total ..	39,274 9 10	Total ..	39,274 9 10
Willows ..	27 Mar., 1899	Purchase-money ..	14,734 10 0	Rents, &c., paid, to March 31, 1904 ..	3,501 6 1
		Incidental expenses to March 31, 1904 ..	98 3 7	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	818 4 8
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	.. ..	Rents, &c., unpaid at March 31, 1905 ..	42 14 8
		Interest to March 31, 1904 ..	2,857 9 4	Balance ..	13,890 18 11
		Interest, April 1, 1904, to March 31, 1905 ..	563 1 5		
		Total ..	18,253 4 4	Total ..	18,253 4 4
Tamai ..	27 Mar., 1899	Purchase-money ..	2,662 11 3	Rents, &c., paid, to March 31, 1904 ..	919 4 4
		Incidental expenses to March 31, 1904 ..	880 6 3	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	230 3 11
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	178 15 2	Rents, &c., unpaid at March 31, 1905 ..	61 11 8
		Interest to March 31, 1904 ..	644 2 0	Balance ..	3,287 2 0
		Interest, April 1, 1904, to March 31, 1905 ..	132 7 3		
		Total ..	4,498 1 11	Total ..	4,498 1 11

Table 34.—STATEMENT showing OUTLAY and INCOME of ESTATES PURCHASED, &amp;c.—continued.

Name of Estate.	Date of Purchase.	Outlay.		Income.	
		Particulars.	Amount.	Particulars.	Amount.
Richmond Brook	27 Mar., 1899 14 June, "	Purchase-money ..	£ 23,890 s. 7 d. 0	Rents, &c., paid, to March 31, 1904 ..	£ 5,416 s. 8 d. 1
		Incidental expenses to March 31, 1904 ..	1,445 19 8	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	1,537 4 2
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	376 18 6	Rents, &c., unpaid at March 31, 1905 ..	.. ..
		Interest to March 31, 1904 ..	4,908 2 8	Balance ..	24,647 18 5
		Interest, April 1, 1904, to March 31, 1905 ..	980 2 10		
		Total ..	31,601 10 8	Total ..	31,601 10 8
R.S. 36469..	26 Apr., 1899	Purchase-money ..	502 19 7	Rents, &c., paid, to March 31, 1904 ..	119 10 4
		Incidental expenses to March 31, 1904 ..	4 4 0	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	23 2 8
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	.. ..	Rents, &c., unpaid at March 31, 1905 ..	.. ..
		Interest to March 31, 1904 ..	97 5 8	Balance ..	481 6 11
		Interest, April 1, 1904, to March 31, 1905 ..	19 10 8		
		Total ..	623 19 11	Total ..	623 19 11
R.S. 36228 (Homestead)	24 July, 1899	Purchase-money ..	227 0 3	Rents, &c., paid, to March 31, 1904 ..	37 15 4
		Incidental expenses to March 31, 1904 ..	13 0 8	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	5 13 2
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	.. ..	Rents, &c., unpaid at March 31, 1905 ..	6 5 8
		Interest to March 31, 1904 ..	43 10 5	Balance ..	242 10 9
		Interest, April 1, 1904, to March 31, 1905 ..	8 13 7		
		Total ..	292 4 11	Total ..	292 4 11
Janesfield ..	27 July, 1899	Purchase-money ..	4,888 3 4	Rents, &c., paid, to March 31, 1904 ..	980 2 11
		Incidental expenses to March 31, 1904 ..	178 12 0	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	224 7 9
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	.. ..	Rents, &c., unpaid to March 31, 1905 ..	16 10 0
		Interest to March 31, 1904 ..	923 2 10	Balance ..	4,960 18 0
		Interest, April 1, 1904, to March 31, 1905 ..	192 0 6		
		Total ..	6,181 18 8	Total ..	6,181 18 8
R.S. 36231..	29 Sept., 1899	Purchase-money ..	346 5 7	Rents, &c., paid, to March 31, 1904 ..	71 2 0
		Incidental expenses to March 31, 1904 ..	3 3 0	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	16 17 9
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	.. ..	Rents, &c., unpaid at March 31, 1905 ..	8 0 0
		Interest to March 31, 1904 ..	62 12 6	Balance ..	329 1 10
		Interest, April 1, 1904, to March 31, 1905 ..	13 0 6		
		Total ..	425 1 7	Total ..	425 1 7
R.S. 36056/7	29 Sept., 1899	Purchase-money ..	290 10 0	Rents, &c., paid, to March 31, 1904 ..	62 0 4
		Incidental expenses to March 31, 1904 ..	3 3 0	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	13 9 0
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	.. ..	Rents, &c., unpaid at March 31, 1905 ..	.. ..
		Interest to March 31, 1904 ..	51 0 7	Balance ..	280 1 4
		Interest, April 1, 1904, to March 31, 1905 ..	10 17 1		
		Total ..	355 10 8	Total ..	355 10 8
Te Matua ..	27 Dec., 1899	Purchase-money ..	10,531 15 8	Rents, &c., paid, to March 31, 1904 ..	2,408 15 1
		Incidental expenses to March 31, 1904 ..	278 6 6	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	527 6 3
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	.. ..	Rents, &c., unpaid at March 31, 1905 ..	0 0 1
		Interest to March 31, 1904 ..	1,799 9 7	Balance ..	10,083 12 4
		Interest, April 1, 1904, to March 31, 1905 ..	410 2 0		
		Total ..	13,019 13 9	Total ..	13,019 13 9

Table 34.—STATEMENT showing OUTLAY and INCOME of ESTATES PURCHASED, &amp;c.—continued.

Name of Estate.	Date of Purchase.	Outlay.		Income.	
		Particulars.	Amount.	Particulars.	Amount.
Rautawiri ..	27 Dec., 1899	Purchase money ..	£ s. d. 2,560 7 2	Rents, &c., paid, to March 31, 1904 ..	£ s. d. 472 2 2
		Incidental expenses to March 31, 1904 ..	63 18 2	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	151 12 3
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	..	Rents, &c., unpaid at March 31, 1905 ..	21 18 9
		Interest to March 31, 1904 ..	481 17 11	Balance ..	2,579 4 1
		Interest, April 1, 1904, to March 31, 1905 ..	118 14 0		
		Total ..	3,224 17 3	Total ..	3,224 17 3
Ohakea ..	13 Jan., 1900	Purchase-money ..	22,638 12 2	Rents, &c., paid, to March 31, 1904 ..	4,785 10 9
		Incidental expenses to March 31, 1904 ..	221 13 5	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	1,180 16 0
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	..	Rents, &c., unpaid at March 31, 1905 ..	7 5 8
		Interest to March 31, 1904 ..	3,739 6 8	Balance ..	21,493 17 10
		Interest, April 1, 1904, to March 31, 1905 ..	867 18 0		
		Total ..	27,467 10 3	Total ..	27,467 10 3
Aorangi ..	26 Mar., 1900	Purchase-money ..	25,355 0 0	Rents, &c., paid, to March 31, 1904 ..	5,553 0 4
		Incidental expenses to March 31, 1904 ..	1,609 16 7	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	1,380 9 10
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	..	Rents, &c., unpaid at March 31, 1905 ..	67 10 9
		Interest to March 31, 1904 ..	4,260 12 7	Balance ..	25,248 11 7
		Interest, April 1, 1904, to March 31, 1905 ..	1,024 3 4		
		Total ..	32,249 12 6	Total ..	32,249 12 6
Fencourt ..	26 Mar., 1900	Purchase-money ..	31,976 0 4	Rents, &c., paid, to March 31, 1904 ..	6,018 4 9
		Incidental expenses to March 31, 1904 ..	845 8 3	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	1,529 0 9
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	36 7 3	Rents, &c., unpaid at March 31, 1905 ..	495 15 2
		Interest to March 31, 1904 ..	5,193 17 3	Balance ..	31,253 8 7
		Interest, April 1, 1904, to March 31, 1905 ..	1,244 16 2		
		Total ...	39,296 9 3	Total ..	39,296 9 3
Whitehall ..	26 Mar., 1900	Purchase-money ..	6,734 16 3	Rents, &c., paid, to March 31, 1904 ..	1,319 13 3
		Incidental expenses to March 31, 1904 ..	393 9 6	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	338 18 7
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	3 3 0	Rents, &c., unpaid at March 31, 1905 ..	136 6 9
		Interest to March 31, 1904 ..	1,119 1 4	Balance ..	6,722 9 5
		Interest, April 1, 1904, to March 31, 1905 ..	266 17 11		
		Total ..	8,517 8 0	Total ..	8,517 8 0
Takitu ..	26 Mar., 1900	Purchase-money ..	23,032 14 0	Rents, &c., paid, to March 31, 1904 ..	4,763 9 3
		Incidental expenses to March 31, 1904 ..	733 16 5	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	1,129 11 6
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	175 2 0	Rents, &c., unpaid at March 31, 1905 ..	..
		Interest to March 31, 1904 ..	3,771 1 1	Balance ..	22,735 15 0
		Interest, April 1, 1904, to March 31, 1905 ..	916 2 3		
		Total ..	28,628 15 9	Total ..	28,628 15 9
Pareora No. 2	6 Mar., 1900	Purchase-money ..	70,953 3 0	Rents, &c., paid, to March 31, 1904 ..	13,636 8 0
		Incidental expenses to March 31, 1904 ..	985 17 2	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	3,414 1 7
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	78 11 0	Rents, &c., unpaid at March 31, 1905 ..	68 18 8
		Interest to March 31, 1904 ..	12,159 2 11	Balance ..	70,165 11 9
		Interest, April 1, 1904, to March 31, 1905 ..	3,108 5 11		
		Total ..	87,285 0 0	Total ..	87,285 0 0

**Table 34.**—STATEMENT showing OUTLAY and INCOME of ESTATES PURCHASED, &c.—*continued.*

Name of Estate.	Date of Purchase.	Outlay.		Income.	
		Particulars.	Amount.	Particulars.	Amount.
Elderslie ..	26 Mar., 1900	Purchase-money ..	£ 79,758 18 4	Rents, &c., paid, to March 31, 1904 ..	£ 15,633 7 2
		Incidental expenses to March 31, 1904 ..	1,779 0 7	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	3,825 12 1
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	12,952 6 9	Rents, &c., unpaid at March 31, 1905 ..	132 8 10
		Interest to March 31, 1904 ..	3,115 5 8	Balance ..	78,014 3 3
		Interest, April 1, 1904, to March 31, 1905 ..			
		Total ..	97,605 11 4	Total ..	97,605 11 4
Punaroa ..	26 Mar., 1900	Purchase-money ..	31,613 15 4	Rents, &c., paid, to March 31, 1904 ..	6,226 9 11
		Incidental expenses to March 31, 1904 ..	548 12 2	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	1,533 11 9
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	5,106 14 9	Rents, &c., unpaid at March 31, 1905 ..	30,729 11 5
		Interest to March 31, 1904 ..	1,220 10 10	Balance ..	
		Interest, April 1, 1904, to March 31, 1905 ..			
		Total ..	38,489 13 1	Total ..	38,489 13 1
Papaka ..	26 Mar., 1900	Purchase-money ..	17,962 11 4	Rents, &c., paid, to March 31, 1904 ..	3,566 9 3
		Incidental expenses to March 31, 1904 ..	190 18 10	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	857 5 8
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	21 10 0	Rents, &c., unpaid at March 31, 1905 ..	17,324 6 2
		Interest to March 31, 1904 ..	2,884 2 5	Balance ..	
		Interest, April 1, 1904, to March 31, 1905 ..	688 18 6		
		Total ..	21,748 1 1	Total ..	21,748 1 1
Barnego ..	26 Mar., 1900	Purchase-money ..	26,323 2 0	Rents, &c., paid, to March 31, 1904 ..	4,793 12 4
		Incidental expenses to March 31, 1904 ..	1,060 7 7	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	1,238 2 9
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	110 4 10	Rents, &c., unpaid at March 31, 1905 ..	138 0 1
		Interest to March 31, 1904 ..	4,330 7 6	Balance ..	26,689 7 1
		Interest, April 1, 1904, to March 31, 1905 ..	1,035 0 4		
		Total ..	32,859 2 3	Total ..	32,859 2 3
Earnscoleugh	6 Nov., 1900	Purchase-money ..	3,100 0 0	Rents, &c., paid, to March 31, 1904 ..	455 3 7
		Incidental expenses to March 31, 1904 ..	79 18 1	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	166 7 10
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	435 3 10	Rents, &c., unpaid at March 31, 1905 ..	0 0 1
		Interest to March 31, 1904 ..	121 7 6	Balance ..	3,114 17 11
		Interest, April 1, 1904, to March 31, 1905 ..			
		Total ..	3,736 9 5	Total ..	3,736 9 5
Maungaraki	6 Nov., 1900 23 Dec., 1901	Purchase-money ..	3,000 0 0	Rents, &c., paid, to March 31, 1904 ..	325 0 5
		Incidental expenses to March 31, 1904 ..	1,893 8 0	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	827 6 3
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	294 5 8	Rents, &c., unpaid at March 31, 1905 ..	33 19 7
		Interest to March 31, 1904 ..	566 11 11	Balance ..	4,755 2 6
		Interest, April 1, 1904, to March 31, 1905 ..	187 3 2		
		Total ..	5,941 8 9	Total ..	5,941 8 9
Waipapa ..	6 Mar., 1901	Purchase-money ..	8,250 0 0	Rents, &c., paid, to March 31, 1904 ..	1,442 16 7
		Incidental expenses to March 31, 1904 ..	281 0 6	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	449 1 8
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	497 17 1	Rents, &c., unpaid at March 31, 1905 ..	8,570 17 1
		Interest to March 31, 1904 ..	1,093 0 5	Balance ..	
		Interest, April 1, 1904, to March 31, 1905 ..	340 17 4		
		Total ..	10,462 15 4	Total ..	10,462 15 4

Table 34.—STATEMENT showing OUTLAY and INCOME of ESTATES PURCHASED, &c.—*continued.*

Name of Estate.	Date of Purchase.	Outlay.		Income.	
		Particulars.	Amount.	Particulars.	Amount.
Tarawahi ..	26 Mar., 1901	Purchase-money ..	£ 2,857 10 0	Rents, &c., paid, to March 31, 1904 ..	£ 470 17 0
		Incidental expenses to March 31, 1904 ..	1,011 8 8	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	215 17 11
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	135 2 8	Rents, &c., unpaid at March 31, 1905 ..	37 11 7
		Interest to March 31, 1904 ..	430 14 4	Balance ..	3,866 8 11
		Interest, April 1, 1904, to March 31, 1905 ..	155 19 9		
		Total ..	4,590 15 5	Total ..	4,590 15 5
Northbank	26 Mar., 1901	Purchase-money ..	6,750 0 0	Rents, &c., paid, to March 31, 1904 ..	1,289 5 4
		Incidental expenses to March 31, 1904 ..	518 13 4	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	400 19 3
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	60 0 8	Rents, &c., unpaid at March 31, 1905 ..	159 6 4
		Interest to March 31, 1904 ..	871 4 1	Balance ..	6,626 18 4
		Interest, April 1, 1904, to March 31, 1905 ..	276 11 2		
		Total ..	8,476 9 3	Total ..	8,476 9 3
Lyndon ..	26 Mar., 1901	Purchase-money ..	15,750 0 0	Rents, &c., paid, to March 31, 1904 ..	2,376 15 9
		Incidental expenses to March 31, 1904 ..	1,306 3 0	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	777 5 0
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	5 3 2	Rents, &c., unpaid at March 31, 1905 ..	..
		Interest to March 31, 1904 ..	2,018 12 0	Balance ..	16,574 8 5
		Interest, April 1, 1903, to March 31, 1905 ..	648 11 0		
		Total ..	19,728 9 2	Total ..	19,728 9 2
Hatuma ..	26 Mar., 1901	Purchase-money ..	141,393 5 3	Rents, &c., paid, to March 31, 1904 ..	19,036 17 11
		Incidental expenses to March 31, 1904 ..	7,368 8 1	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	8,694 15 7
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	648 12 0	Rents, &c., unpaid at March 31, 1905 ..	3,025 7 0
		Interest to March 31, 1904 ..	17,915 10 8	Balance ..	142,219 14 8
		Interest, April 1, 1904, to March 31, 1905 ..	5,650 19 2		
		Total ..	172,976 15 2	Total ..	172,976 15 2
Langdale ..	1 Apr., 1901	Purchase-money ..	30,669 10 0	Rents, &c., paid, to March 31, 1904 ..	4,880 14 11
		Incidental expenses to March 31, 1904 ..	884 6 7	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	1,583 16 0
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	63 19 11	Rents, &c., unpaid at March 31, 1905 ..	85 16 9
		Interest to March 31, 1904 ..	3,814 5 1	Balance ..	30,079 9 1
		Interest, April 1, 1904, to March 31, 1905 ..	1,197 15 2		
		Total ..	36,629 16 9	Total ..	36,629 16 9
Mangawhata	24 Apr., 1901	Purchase-money ..	16,129 8 6	Rents, &c., paid, to March 31, 1904 ..	2,434 15 10
		Incidental expenses to March 31, 1904 ..	782 6 3	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	869 9 0
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	473 2 11	Rents, &c., unpaid at March 31, 1905 ..	..
		Interest to March 31, 1904 ..	1,991 5 6	Balance ..	16,714 16 11
		Interest, April 1, 1904, to March 31, 1905 ..	642 18 7		
		Total ..	20,019 1 9	Total ..	20,019 1 9
Kohika ..	29 Apr., 1901	Purchase-money ..	28,093 4 3	Rents, &c., paid, to March 31, 1904 ..	4,151 12 8
		Incidental expenses to March 31, 1904 ..	713 6 10	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	1,270 18 9
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	..	Rents, &c., unpaid at March 31, 1905 ..	287 11 0
		Interest to March 31, 1904 ..	3,394 1 11	Balance ..	27,584 2 7
		Interest, April 1, 1904, to March 31, 1905 ..	1,093 12 0		
		Total ..	33,294 5 0	Total ..	33,294 5 0

Table 34.—STATEMENT showing OUTLAY and INCOME of ESTATES PURCHASED, &amp;c.—continued.

Name of Estate.	Date of Purchase.	Outlay.		Income.	
		Particulars.	Amount.	Particulars.	Amount.
Manga-a-toro	27 Mar., 1902	Purchase-money ..	£ 88,118 s. 4 d. 3	Rents, &c., paid, to March 31, 1904 ..	£ 7,662 s. 10 d. 3
		Incidental expenses to March 31, 1904 ..	2,963 5 3	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	4,992 17 7
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	646 10 1	Rents, &c., unpaid at March 31, 1905 ..	783 0 3
		Interest to March 31, 1904 ..	7,304 4 9	Balance ..	89,055 10 7
		Interest, April 1, 1904, to March 31, 1905 ..	3,461 14 4		
		Total ..	102,493 18 8	Total ..	102,493 18 8
Kaimahi ..	23 July, 1901	Purchase-money ..	4,700 0 0	Rents, &c., paid, to March 31, 1904 ..	440 3 4
		Incidental expenses to March 31, 1904 ..	60 12 3	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	191 18 8
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	2 1 3	Rents, &c., unpaid at March 31, 1905 ..	200 16 7
		Interest to March 31, 1904 ..	517 5 3	Balance ..	4,628 3 8
		Interest, April 1, 1904, to March 31, 1905 ..	181 3 6		
		Total ..	5,461 2 3	Total ..	5,461 2 3
Kapuatohe..	26 Sept., 1901	Purchase-money ..	2,249 3 1	Rents, &c., paid, to March 31, 1904 ..	263 8 8
		Incidental expenses to March 31, 1904 ..	124 15 7	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	122 1 3
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	58 18 9	Rents, &c., unpaid at March 31, 1905 ..	2,375 18 2
		Interest to March 31, 1904 ..	238 9 9	Balance ..	
		Interest, April 1, 1904, to March 31, 1905 ..	90 0 11		
		Total ..	2,761 8 1	Total ..	2,761 8 1
Puhuka ..	28 June, 1901	Purchase-money ..	989 4 4	Rents, &c., paid, to March 31, 1904 ..	107 3 9
		Incidental expenses to March 31, 1904 ..	227 17 6	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	111 2 4
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	6 6 2	Rents, &c., unpaid at March 31, 1905 ..	12 3 0
		Interest to March 31, 1904 ..	129 1 1	Balance ..	1,168 14 1
		Interest, April 1, 1904, to March 31, 1905 ..	46 14 1		
		Total ..	1,399 3 2	Total ..	1,399 3 2
Raincliff ..	21 May, 1901	Purchase-money ..	2,424 5 0	Rents, &c., paid, to March 31, 1904 ..	1,071 0 10
		Incidental expenses to March 31, 1904 ..	64 18 0	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	76 13 6
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	..	Rents, &c., unpaid at March 31, 1905 ..	1,660 0 6
		Interest to March 31, 1904 ..	254 17 8	Balance ..	
		Interest, April 1, 1904, to March 31, 1905 ..	63 14 2		
		Total ..	2,807 14 10	Total ..	2,807 14 10
Epuni ..	21 May, 1901	Purchase-money ..	9,146 12 6	Rents, &c., paid, to March 31, 1904 ..	1,814 18 11
		Incidental expenses to March 31, 1904 ..	1,873 7 3	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	677 8 5
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	304 17 6	Rents, &c., unpaid at March 31, 1905 ..	58 0 5
		Interest to March 31, 1904 ..	1,236 4 4	Balance ..	10,429 10 5
		Interest, April 1, 1904, to March 31, 1905 ..	418 16 7		
		Total ..	12,979 18 2	Total ..	12,979 18 2
Ringway ..	2 Aug., 1901	Purchase-money ..	8,000 0 0	Rents, &c., paid, to March 31, 1904 ..	954 8 8
		Incidental expenses to March 31, 1904 ..	392 8 3	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	369 0 10
		Incidental expenses, April 1, 1904, to 31 March, 1905 ..	44 19 10	Rents, &c., unpaid at March 31, 1905 ..	227 2 2
		Interest to March 31, 1904 ..	892 12 11	Balance ..	8,098 12 6
		Interest, April 1, 1904, to March 31, 1905 ..	319 3 2		
		Total ..	9,649 4 2	Total ..	9,649 4 2
Toka-ora ..	26 Sept., 1901	Purchase-money ..	31,616 11 0	Rents, &c., paid, to March 31, 1904 ..	3,310 15 6
		Incidental expenses to March 31, 1904 ..	533 19 4	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	1,387 12 9
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	53 0 3	Rents, &c., unpaid at March 31, 1905 ..	630 15 3
		Interest to March 31, 1904 ..	2,650 17 2	Balance ..	30,797 0 4
		Interest, April 1, 1904, to March 31, 1905 ..	1,221 16 1		
		Total ..	36,076 3 10	Total ..	36,076 3 10

Table 34.—STATEMENT showing OUTLAY and INCOME of ESTATES PURCHASED, &amp;c.—continued.

Name of Estate.	Date of Purchase.	Outlay.		Income.	
		Particulars.	Amount.	Particulars.	Amount.
Glenham ..	27 Feb., 1902	Purchase-money ..	£ 37,100 0 0	Rents, &c., paid, to March 31, 1904 ..	£ 2,658 13 10
		Incidental expenses to March 31, 1904 ..	1,484 12 3	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	1,526 4 5
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	326 16 0	Rents, &c., unpaid at March 31, 1905 ..	157 12 4
		Interest to March 31, 1904 ..	3,208 9 8	Balance ..	39,248 1 4
		Interest, April 1, 1904, to March 31, 1905 ..	1,465 14 0		
		Total ..	43,585 11 11	Total ..	43,585 11 11
Rapuwai ..	29 Oct., 1901	Purchase-money ..	8,990 5 6	Rents, &c., paid, to March 31, 1904 ..	1,135 7 9
		Incidental expenses to March 31, 1904 ..	378 8 8	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	423 5 2
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	..	Rents, &c., unpaid at March 31, 1905 ..	46 18 11
		Interest to March 31, 1904 ..	910 12 11	Balance ..	9,029 12 3
		Interest, April 1, 1904, to March 31, 1905 ..	355 17 0		
		Total ..	10,635 4 1	Total ..	10,635 4 1
Forest Gate	27 Feb., 1902	Purchase-money ..	48,521 0 0	Rents, &c., paid, to March 31, 1904 ..	4,781 11 7
		Incidental expenses to March 31, 1904 ..	1,138 7 5	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	2,418 7 11
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	..	Rents, &c., unpaid at March 31, 1905 ..	156 6 5
		Interest to March 31, 1904 ..	4,156 0 4	Balance ..	48,344 14 0
		Interest, April 1, 1904, to March 31, 1905 ..	1,885 12 2		
		Total ..	55,700 19 11	Total ..	55,700 19 11
Lyndon No. 2	27 Mar., 1902	Purchase-money ..	43,326 5 0	Rents, &c., paid, to March 31, 1904 ..	4,084 13 6
		Incidental expenses to March 31, 1904 ..	812 0 6	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	1,474 5 11
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	10 8 9	Rents, &c., unpaid at March 31, 1905 ..	408 5 8
		Interest to March 31, 1904 ..	3,563 6 0	Balance ..	43,420 13 2
		Interest, April 1, 1904, to March 31, 1905 ..	1,675 18 0		
		Total ..	49,387 18 3	Total ..	49,387 18 3
Waari ..	14 Sept., 1901	Purchase-money ..	855 8 0	Rents, &c., paid, to March 31, 1904 ..	11 6 9
		Incidental expenses to March 31, 1904 ..	467 4 8	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	10 4 7
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	751 10 11	Rents, &c., unpaid at March 31, 1905 ..	4 9 4
		Interest to March 31, 1904 ..	107 0 2	Balance ..	2,205 12 8
		Interest, April 1, 1904, to March 31, 1905 ..	50 9 7		
		Total ..	2,231 13 4	Total ..	2,231 13 4
Hetana ..	14 Sept., 1901	Purchase-money ..	4,898 14 3	Rents, &c., paid, to March 31, 1904 ..	87 0 4
		Incidental expenses to March 31, 1904 ..	1,139 1 2	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	79 5 8
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	399 4 9	Rents, &c., unpaid at March 31, 1905 ..	..
		Interest to March 31, 1904 ..	550 14 4	Balance ..	7,060 13 2
		Interest, April 1, 1904, to March 31, 1905 ..	229 4 8		
		Total ..	7,216 19 2	Total ..	7,216 19 2
Kumeroa ..	26 Mar., 1902	Purchase-money ..	29,092 3 9	Rents, &c., paid, to March 31, 1904 ..	2,618 17 5
		Incidental expenses to March 31, 1904 ..	2,766 2 5	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	1,506 18 7
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	433 18 7	Rents, &c., unpaid at March 31, 1905 ..	369 6 4
		Interest to March 31, 1904 ..	2,527 10 4	Balance ..	31,534 1 3
		Interest, April 1, 1904, to March 31, 1905 ..	1,209 8 6		
		Total ..	36,029 3 7	Total ..	36,029 3 7
Craddock ..	4 Feb., 1902	Purchase-money ..	1,000 0 0	Rents, &c., paid, to March 31, 1904 ..	32 5 11
		Incidental expenses to March 31, 1904 ..	204 14 8	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	38 11 10
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	56 17 0	Rents, &c., unpaid at March 31, 1905 ..	9 17 2
		Interest to March 31, 1904 ..	95 17 8	Balance ..	1,322 7 9
		Interest, April 1, 1904, to March 31, 1905 ..	45 13 4		
		Total ..	1,403 2 8	Total ..	1,403 2 8

**Table 34.**—STATEMENT showing OUTLAY and INCOME of ESTATES PURCHASED, &c.—*continued*.

Name of Estate.	Date of Purchase.	Outlay.		Income.	
		Particulars.	Amount.	Particulars.	Amount.
Kitchener ..	4 Feb., 1902	Purchase-money ..	£ s. d. 876 9 8	Rents, &c., paid, to March 31, 1904 ..	£ s. d. 38 16 5
		Incidental expenses to March 31, 1904 ..	209 16 9	Rents, &c., paid April 1, 1904, to March 31, 1905 ..	39 13 6
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	98 9 0	Rents, &c., unpaid at March 31, 1905 ..	19 7 4
		Interest to March 31, 1904 ..	84 12 5	Balance ..	1,212 16 10
		Interest, April 1, 1904, to March 31, 1905 ..	41 6 3		
		Total ..	1,310 14 1	Total ..	1,310 14 1
Plumer ..	5 Feb., 1902	Purchase-money ..	888 0 0	Rents, &c., paid, to March 31, 1904 ..	36 13 6
		Incidental expenses to March 31, 1904 ..	46 16 6	Rents, &c., paid April 1, 1904, to March 31, 1905 ..	32 10 2
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	123 8 7	Rents, &c., unpaid at March 31, 1905 ..	4 7 0
		Interest to March 31, 1904 ..	77 11 11	Balance ..	1,096 17 10
		Interest, April 1, 1904, to March 31, 1905 ..	34 11 6		
		Total ..	1,170 8 6	Total ..	1,170 8 6
Methuen ..	5 Feb., 1902	Purchase-money ..	3,528 16 10	Rents, &c., paid, to March 31, 1904 ..	236 13 3
		Incidental expenses to March 31, 1904 ..	462 16 0	Rents, &c., paid April 1, 1904, to March 31, 1905 ..	96 2 9
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	189 6 0	Rents, &c., unpaid at March 31, 1905 ..	42 11 2
		Interest to March 31, 1904 ..	330 6 4	Balance ..	4,287 13 0
		Interest, April 1, 1904, to March 31, 1905 ..	151 15 0		
		Total ..	4,663 0 2	Total ..	4,663 0 2
R.S. 36278 ..	11 July, 1901	Purchase-money ..	483 17 9	Rents, &c., paid, to March 31, 1904 ..	57 13 10
		Incidental expenses to March 31, 1904 ..	3 3 0	Rents, &c., paid April 1, 1904, to March 31, 1905 ..	22 11 6
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	..	Rents, &c., unpaid at March 31, 1905 ..	..
		Interest to March 31, 1904 ..	53 7 8	Balance ..	478 11 8
		Interest, April 1, 1904, to March 31, 1905 ..	18 8 7		
		Total ..	558 17 0	Total ..	558 17 0
Maytown ..	26 Mar., 1902	Purchase-money ..	5,286 12 0	Rents, &c., paid, to March 31, 1904 ..	491 5 0
		Incidental expenses to March 31, 1904 ..	142 19 9	Rents, &c., paid April 1, 1904, to March 31, 1905 ..	247 1 8
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	79 17 9	Rents, &c., unpaid at March 31, 1905 ..	31 11 2
		Interest to March 31, 1904 ..	436 15 4	Balance ..	5,881 7 9
		Interest, April 1, 1904, to March 31, 1905 ..	205 0 9		
		Total ..	6,151 5 7	Total ..	6,151 5 7
Eccleston ..	16 Apr., 1902	Purchase-money ..	10,593 2 6	Rents, &c., paid, to March 31, 1904 ..	1,064 14 1
		Incidental expenses to March 31, 1904 ..	134 7 8	Rents, &c., paid April 1, 1904, to March 31, 1905 ..	451 19 10
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	8 17 3	Rents, &c., unpaid at March 31, 1905 ..	86 6 6
		Interest to March 31, 1904 ..	825 15 2	Balance ..	10,349 1 2
		Interest, April 1, 1904, to March 31, 1905 ..	389 19 0		
		Total ..	11,952 1 7	Total ..	11,952 1 7
Argyll ..	25 Apr., 1902 31 Mar., 1903	Purchase-money ..	158,030 16 9	Rents, &c., paid, to March 31, 1904 ..	7,236 3 8
		Incidental expenses to March 31, 1904 ..	5,326 19 11	Rents, &c., paid April 1, 1904, to March 31, 1905 ..	7,769 3 9
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	3,105 4 7	Rents, &c., unpaid at March 31, 1905 ..	1,291 11 3
		Interest to March 31, 1904 ..	7,549 10 2	Balance ..	164,269 14 3
		Interest, April 1, 1904, to March 31, 1905 ..	6,554 1 6		
		Total ..	180,566 12 11	Total ..	180,566 12 11
Windsor Park	21 May, 1902 19 Sept., 1902	Purchase-money ..	31,528 4 1	Rents, &c., paid, to March 31, 1904 ..	2,966 7 11
		Incidental expenses to March 31, 1904 ..	873 8 8	Rents, &c., paid April 1, 1904, to March 31, 1905 ..	1,505 5 10
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	26 8 0	Rents, &c., unpaid at March 31, 1905 ..	483 3 9
		Interest to March 31, 1904 ..	2,466 10 11	Balance ..	31,240 5 6
		Interest, April 1, 1904, to March 31, 1905 ..	1,300 11 4		
		Total ..	36,195 3 0	Total ..	36,195 3 0

Table 34.—STATEMENT showing OUTLAY and INCOME of ESTATES PURCHASED, &c.—*continued*.

Name of Estate.	Date of Purchase.	Outlay.		Income.	
		Particulars.	Amount.	Particulars.	Amount.
Linton ..	3 May, 1902	Purchase-money ..	£ 6,884 10 7	Rents, &c., paid, to March 31, 1904 ..	£ 558 14 7
		Incidental expenses to March 31, 1904 ..	183 0 4	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	243 13 3
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	7 1 3	Rents, &c., unpaid at March 31, 1905 ..	59 5 8
		Interest to March 31, 1904 ..	551 8 7	Balance ..	7,046 19 8
		Interest, April 1, 1904, to March 31, 1905 ..	282 12 5		
		Total ..	7,908 13 2	Total ..	7,908 13 2
Mead ..	15 Jan., 1903	Purchase-money ..	18,819 2 5	Rents, &c., paid, to March 31, 1904 ..	898 6 4
		Incidental expenses to March 31, 1904 ..	346 16 4	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	832 14 4
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	1 16 0	Rents, &c., unpaid at March 31, 1905 ..	181 2 0
		Interest to March 31, 1904 ..	947 5 9	Balance ..	18,501 15 9
		Interest, April 1, 1904, to March 31, 1905 ..	748 17 11		
		Total ..	20,363 18 5	Total ..	20,363 18 5
Windsor Park (No. 2) ..	26 Aug., 1902	Purchase-money ..	16,445 15 9	Rents, &c., paid, to March 31, 1904 ..	1,223 2 7
		Incidental expenses to March 31, 1904 ..	684 19 3	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	845 11 4
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	..	Rents, &c., unpaid at March 31, 1905 ..	7 12 7
		Interest to March 31, 1904 ..	1,134 17 8	Balance ..	16,876 12 2
		Interest, April 1, 1904, to March 31, 1905 ..	687 6 0		
		Total ..	18,952 18 8	Total ..	18,952 18 8
Duncan ..	29 Oct., 1902	Purchase-money ..	4,091 11 9	Rents, &c., paid, to March 31, 1904 ..	208 6 5
		Incidental expenses to March 31, 1904 ..	205 17 3	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	110 5 8
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	..	Rents, &c., unpaid at March 31, 1905 ..	169 11 0
		Interest to March 31, 1904 ..	252 12 11	Balance ..	4,234 11 7
		Interest, April 1, 1904, to March 31, 1905 ..	172 12 9		
		Total ..	4,722 14 8	Total ..	4,722 14 8
Kokatahi ..	8 Aug., 1902	Purchase-money ..	4,709 0 8	Rents, &c., paid, to March 31, 1904 ..	339 3 11
		Incidental expenses to March 31, 1904 ..	98 0 9	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	209 12 7
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	..	Rents, &c., unpaid at March 31, 1905 ..	54 17 3
		Interest to March 31, 1904 ..	328 8 1	Balance ..	4,724 13 0
		Interest, April 1, 1904, to March 31, 1905 ..	192 17 3		
		Total ..	5,328 6 9	Total ..	5,328 6 9
Normandale	25 Mar., 1903 30 June, 1903	Purchase-money ..	15,409 0 8	Rents, &c., paid to March 31, 1904 ..	85 15 7
		Incidental expenses to March 31, 1904 ..	1,051 10 10	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	238 7 11
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	2,764 17 4	Rents, &c., unpaid, at March 31, 1905 ..	22 16 10
		Interest to March 31, 1904 ..	461 15 9	Balance ..	19,773 19 6
		Interest, April 1, 1904, to March 31, 1905 ..	433 15 3		
		Total ..	20,120 19 10	Total ..	20,120 19 10
Chamberlain	21 Jan., 1903 25 Feb., 1903	Purchase-money ..	41,863 15 6	Rents, &c., paid, to March 31, 1904 ..	3,029 15 2
		Incidental expenses to March 31, 1904 ..	645 8 6	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	1,995 11 11
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	241 18 5	Rents, &c., unpaid at March 31, 1905 ..	14 3 9
		Interest to March 31, 1904 ..	1,964 1 6	Balance ..	41,381 3 4
		Interest, April 1, 1904, to March 31, 1905 ..	1,705 10 3		
		Total ..	46,420 14 2	Total ..	46,420 14 2
Tablelands	7 July, 1902	Purchase-money ..	25,349 0 0	Rents, &c., paid to March 31, 1904 ..	884 4 11
		Incidental expenses to March 31, 1904 ..	1,222 17 0	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	1,248 13 4
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	863 2 8	Rents, &c., unpaid at March 31, 1905 ..	33 12 7
		Interest to March 31, 1904 ..	1,876 6 2	Balance ..	28,210 16 9
		Interest, April 1, 1904, to March 31, 1905 ..	1,066 1 9		
		Total ..	30,377 7 7	Total ..	30,377 7 7

**Table 34.**—STATEMENT showing OUTLAY and INCOME of ESTATES PURCHASED, &c.—*continued.*

Name of Estate.	Date of Purchase.	Outlay.		Income.	
		Particulars.	Amount.	Particulars.	Amount.
Longbush ..	7 July, 1902	Purchase-money ..	£ 16,388 0 0	Rents, &c., paid to March 31, 1904 ..	£ 711 15 7
		Incidental expenses to March 31, 1904 ..	727 3 3	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	698 2 2
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	416 13 1	Rents, &c., unpaid at March 31, 1905 ..	18,043 8 0
		Interest to March 31, 1904 ..	1,222 17 9	Balance ..	19,453 5 9
		Interest, April 1, 1904, to March 31, 1905 ..	698 11 8	Total ..	19,453 5 9
		Total ..	19,453 5 9		
Spotswood ..	8 Jan., 1903 25 Mar., 1903	Purchase-money ..	15,201 6 2	Rents, &c., paid to March 31, 1904 ..	242 4 0
		Incidental expenses to March 31, 1904 ..	936 13 4	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	440 13 6
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	606 7 0	Rents, &c., unpaid at March 31, 1905 ..	119 18 7
		Interest to March 31, 1904 ..	796 3 7	Balance ..	17,385 3 7
		Interest, April 1, 1904, to March 31, 1905 ..	647 9 7	Total ..	18,187 19 8
		Total ..	18,187 19 8		
Squire's Homestead	11 Aug., 1902	Purchase-money ..	92 16 6	Rents, &c., paid, to March 31, 1904 ..	7 4 4
		Interest to March 31, 1904 ..	6 4 8	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	4 12 10
		Interest, April 1, 1904, to March 31, 1905 ..	3 14 6	Balance ..	90 18 6
		Total ..	102 15 8	Total ..	102 15 8
Wigan ..	30 June, 1903	Purchase-money ..	53,946 12 8	Rents, &c., paid to March 31, 1904 ..	1,349 13 3
		Incidental expenses to March 31, 1904 ..	409 8 4	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	2,199 19 1
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	884 8 7	Rents, &c., unpaid at March 31, 1905 ..	55,597 11 3
		Interest to March 31, 1904 ..	1,732 11 6	Balance ..	59,147 3 7
		Interest, April 1, 1904, to March 31, 1905 ..	2,174 2 6	Total ..	59,147 3 7
		Total ..	59,147 3 7		
Bickerstaffe	30 June, 1903	Purchase-money ..	40,560 0 0	Rents, &c., paid to March 31, 1904 ..	820 1 0
		Incidental expenses to March 31, 1904 ..	4,201 6 0	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	492 9 4
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	5,424 3 3	Rents, &c., unpaid at March 31, 1905 ..	33 18 8
		Interest to March 31, 1904 ..	1,426 14 6	Balance ..	52,056 3 9
		Interest, April 1, 1904, to March 31, 1905 ..	1,790 9 0	Total ..	53,402 12 9
		Total ..	53,402 12 9		
St. Helens..	30 June, 1903	Purchase-money ..	4,338 13 0	Rents, &c., paid to March 31, 1904 ..	224 11 0
		Incidental expenses to March 31, 1904 ..	113 14 9	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	163 6 5
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	1 3 0	Rents, &c., unpaid at March 31, 1905 ..	61 4 7
		Interest to March 31, 1904 ..	154 11 1	Balance ..	4,337 1 8
		Interest, April 1, 1904, to March 31, 1905 ..	178 1 10	Total ..	4,786 3 8
		Total ..	4,786 3 8		
Rainford ..	30 June, 1903	Purchase-money ..	6,022 11 2	Rents, &c., paid to March 31, 1904 ..	174 16 11
		Incidental expenses to March 31, 1904 ..	133 2 3	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	317 5 2
		Interest to March 31, 1904 ..	196 4 1	Balance ..	6,105 19 11
		Interest, April 1, 1904, to March 31, 1905 ..	246 4 6	Total ..	6,598 2 0
		Total ..	6,598 2 0		
Station Peak	30 June, 1903	Purchase-money ..	300 0 0	Rents, &c., paid to March 31, 1904 ..	31 8 6
		Interest to March 31, 1904 ..	9 11 3	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	15 6 6
		Interest, April 1, 1904, to March 31, 1905 ..	12 0 0	Balance ..	274 16 3
		Total ..	321 11 3	Total ..	321 11 3
Annan ..	15 June, 1903	Purchase-money ..	94,444 1 10	Rents, &c., paid to March 31, 1904 ..	3,095 4 2
		Incidental expenses to March 31, 1904 ..	2,478 12 8	Rents, &c., paid, April 1, 1904, to March 31, 1905 ..	4,457 12 6
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	574 3 10	Rents, &c., unpaid at March 31, 1905 ..	239 3 10
		Interest to March 31, 1904 ..	3,291 0 9	Balance ..	96,872 16 9
		Interest, April 1, 1904, to March 31, 1905 ..	3,876 18 2	Total ..	104,664 17 3
		Total ..	104,664 17 3		

**Table 34.**—STATEMENT showing OUTLAY and INCOME of ESTATES PURCHASED, &c.—*continued.*

Name of Estate.	Date of Purchase.	Outlay.		Income.	
		Particulars.	Amount.	Particulars.	Amount.
			£ s. d.		£ s. d.
Clandon ..	30 June, 1903	Purchase-money ..	11,518 9 0	Rents, &c., paid to March 31, 1904 ..	393 15 3
		Incidental expenses to March 31, 1904 ..	122 9 2	Rents, &c., paid April 1, 1904, to March 31, 1905 ..	352 18 11
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	120 3 3	Rents, &c., unpaid at March 31, 1905 ..	212 14 4
		Interest to March 31, 1904 ..	206 2 6	Balance ..	11,473 8 2
		Interest, April 1, 1904 to March 31, 1905 ..	465 12 9		
		Total ..	12,432 16 8	Total ..	12,432 16 8
Rosewill ..	31 Mar., 1904	Purchase-money ..	246,022 7 0	Rents, &c., paid to March 31, 1904 ..	6,675 5 4
		Incidental expenses to March 31, 1904 ..	2,421 16 6	Rents, &c., paid April 1, 1904, to March 31, 1905 ..	6,480 10 11
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	2,967 9 3	Rents, &c., unpaid at March 31, 1905 ..	335 5 3
		Interest to March 31, 1904 ..	203 0 10	Balance ..	248,061 7 5
		Interest, April 1, 1904, to March 31, 1905 ..	9,937 15 4		
		Total ..	261,552 8 11	Total ..	261,552 8 11
Edendale ..	24 June, 1904	Purchase-money ..	113,613 19 10	Rent, &c., paid to March 31, 1905 ..	4,915 16 4
		Incidental expenses to March 31, 1904 ..	581 5 10	Rents, &c., unpaid at March 31, 1905 ..	383 19 8
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	3,100 9 8	Balance ..	115,595 3 4
		Interest to March 31, 1905 ..	3,599 4 0		
		Total ..	120,894 19 4	Total ..	120,894 19 4
Matamata ..	30 June, 1904	Purchase-money ..	127,515 13 4	Rents, &c., paid to March 31, 1905 ..	6,195 7 3
		Incidental expenses to March 31, 1904 ..	3,310 2 5	Rents, &c., unpaid at March 31, 1905 ..	447 2 10
		Incidental expenses, April 1, 1904, to March 31, 1905 ..	5,291 18 9	Balance ..	133,577 7 10
		Interest to March 31, 1905 ..	4,102 3 5		
		Total ..	140,219 17 11	Total ..	140,219 17 11
Greenfield ..	31 Mar., 1905	Purchase-money ..	58,595 17 6		
		Incidental expenses to March 31, 1905 ..	652 8 10		
		Interest to March 31, 1905 ..	25 18 4	Balance ..	59,274 4 8
		Total ..	59,274 4 8	Total ..	59,274 4 8
Lindsay ..	2 Mar., 1905	Purchase-money ..	95,869 11 0	Rents, &c., paid to March 31, 1905 ..	88 12 0
		Incidental expenses to March 31, 1905 ..	2,407 18 11	Rents, &c., unpaid at March 31, 1905 ..	98,010 6 11
		Interest to March 31, 1905 ..	321 9 0	Balance ..	98,010 6 11
		Total ..	98,098 18 11	Total ..	98,098 18 11
Hikawera ..	28 Nov., 1904	Purchase-money ..	9,380 0 0		
		Incidental expenses to March 31, 1905 ..	..		
		Interest to March 31, 1905 ..	127 8 0	Balance ..	9,507 8 0
		Total ..	9,507 8 0	Total ..	9,507 8 0

## LAND FOR SETTLEMENTS ACCOUNT.

## SUMMARY.

Outlay.		Income.	
Particulars.	Amount.	Particulars.	Amount.
	£ s. d.		£ s. d.
Dr.		Cr.	
Purchase-moneys of estates acquired, to 31st March, 1905 ..	3,344,056 13 11	Rents, &c., paid, to 31st March, 1905 ..	714,894 1 4
Roads, and incidental expenses of estates paid for, to 31st March, 1905 ..	182,333 0 10	Interest from investment account ..	86,818 13 0
Roads and incidental expenses of estates acquired but not paid for at March 31, 1905 ..	9,770 17 3	Rents, &c., unpaid at 31st March, 1905 ..	18,560 14 1
Lands exchanged ..	22 4 6		
Incidental expenses of estates declined or not yet completed at 31st March, 1905, &c. ..	26,200 16 1		
Interest to 31st March, 1905 (including accrued interest) ..	591,822 5 3		
Expenses on issue of debentures ..	4,464 13 0	Balance ..	3,388,397 2 5
Total ..	4,158,670 10 10	Total ..	4,158,670 10 10

## SELECTORS AND LAND SELECTED.

**Table 35.**—COMPARATIVE STATEMENT of SELECTORS and LANDS selected under SETTLEMENT CONDITIONS for the Ten Years ended 31st March, 1905.

Year ending 31st March,			Cash.		Deferred Payment.		Perpetual Lease.		Lease in Perpetuity.		Occupation with Right of Purchase.		Agricultural Lease.		Occupation Leases.*	
			No.	Area.	No.	Area.	No.	Area.	No.	Area.	No.	Area.	No.	Area.	No.	Area.
1896†	..	..	476	Acres. 26,574	6	Acres. 456	7	Acres. 1,427	696	122,350	431	84,968	3	Acres. 36	69	Acres. 2,931
1897†	..	..	388	28,485	..	..	19	9,106	659	104,927	277	59,648	2	13	48	2,817
1898†	..	..	272	22,525	..	..	2	651	599	117,938	380	81,414	5	258	23	1,285
1899†	..	..	534	37,400	1	13	1	640	675	159,415	458	109,950	2	114	31	1,449
1900†	..	..	491	23,936	..	..	2	624	656	153,531	395	117,771	3	70	64	2,295
1901†	..	..	362	58,703	..	..	3	2,499	489	144,205	673	262,729	1	23	53	2,123
1902†	..	..	489	27,290	1	52	1	10	501	116,125	447	128,893	1	28	71	2,507
1903†	..	..	374	17,194	..	..	..	..	573	161,745	403	118,557	3	36	52	2,434
1904†	..	..	435	22,481	..	..	..	..	894	194,515	402	146,953	2	13	97	4,972
1905†	..	..	371	18,990	..	..	..	..	751	173,811	330	138,206	3	218	40	1,914

Year ending 31st March,	Village Settlement: Cash.		Village Settlement: Occupation with Right of Purchase.		Village Settlement: Lease in Perpetuity.		Village- homestead Special Settlement.		Special- settlement Associations.		Improved Farms.		Small Grazing-runs and Grazing-farms.		Totals.	
	No.	Area.	No.	Area.	No.	Area.	No.	Area.	No.	Area.	No.	Area.	No.	Area.	No.	Area.
1896†	16	Acres. 9	3	Acres. 2	193	Acres. 3,364	19	Acres. 794	238	Acres. 44,237	315	Acres. 28,348	32	Acres. 46,407	2,504	Acres. 361,903
1897†	4	4	4	4	102	1,317	18	360	142	28,084	45	4,882	27	68,934	1,735	308,581
1898†	2	1	2	2	92	1,426	9	42	5	442	77	9,007	71	149,458	1,539	384,449
1899†	21	30	3	2	106	2,115	12	134	5	607	64	4,823	40	77,632	1,953	394,324
1900†	6	4	3	2	80	1,762	6	31	1	2	41	7,393	64	155,109	1,812	462,530
1901†	35	22	..	..	96	1,082	7	376	..	..	13	1,936	35	86,076	1,767	559,774
1902†	21	10	1	1	33	456	30	469	..	..	..	1,618	36	112,947	1,632	390,406
1903†	19	9	..	..	40	619	34	1,512	29	5,761	30	4,032	45	113,925	1,602	425,824
1904†	10	8	1	0½	21	514	23	272	4	729	106	19,436	58	144,786	2,053	534,679
1905†	2	1	1	0½	14	208	8	111	2	223	14	1,459	45	67,271	1,581	402,412

"Mining Districts Land Occupation Act, 1894."

† Inclusive of Cheviot Estate, and lands disposed of under the Land for Settlements Acts.

Table 36.—RETURN OF FIELD-WORK executed by the STAFF and CONTRACT SURVEYORS, from 1st April, 1904, to 31st March, 1905.

Surveyor and District.	Minor Triangulation and Topographical Survey.		Rural and Suburban.		Town Section Survey.		Native Land Court Survey.		Gold-mining Surveys.		Roads, Railways, and Water-races.		Other Work.		Total Cost of Surveyor and Party from 1st April, 1904, to 31st March, 1905.	Remarks.
	Acres.	Cost per Acre.	Acres.	No. of Sections.	Cost per Acre.	Acres.	No. of Allotments.	Cost per Acre.	Acres.	No. of Sections.	Cost per Acre.	Miles.	Cost per Mile.	Cost.		
LAND DISTRICT OF AUCKLAND.																
<i>Staff Surveyors.</i>																
J. Langmuir. Auckland ..	..	d. ..	..	..	s. ..	..	..	s. ..	..	..	d. ..	..	£ ..	£ s. d. 84 6 10	84 6 10	Inspection in and around Auckland. Transferred from Taranaki to Auckland as Inspecting Surveyor, 10th February, 1905.
J. Baber. Tauranga, &c. ..	..	..	953	3	2-77	..	..	..	2,314	6	16-78	5-00	14-45	225 17 0	671 15 8	Chiefly open. "Other work" is inspection, timber reports, &c. Died 10th November, 1904.
G. A. Martin. Tutamoe, &c. ..	..	..	6,538	14	2-20	..	..	..	..	..	..	1-23	30-00	188 7 4	907 8 9	Heavy forest; broken country. "Other work" is kauri timber estimates, reports, &c.
W. J. Wheeler. Tauranga, &c. ..	..	..	..	..	..	1	16	7-50	..	..	..	..	..	420 4 0	1,021 2 6	Open and forest. "Other work" is principally inspections, timber reports, and clearing up Tauranga work after Mr. J. Baber's death. 6,400 acres in progress.
H. D. M. Haszard. Thames, &c. ..	6,150	3-30	10,313	35	1-07	..	..	..	..	..	..	3-50	9-28	249 6 2	879 6 3	Chiefly open and swamp. "Other work" is mining inspection, Warden's reports, and township compilation. Cadet assisting.
T. K. Thompson. Whangape, &c. ..	..	..	4,901	33	3-31	..	..	..	..	..	..	14-80	20-50	120 17 4	957 12 0	Chiefly heavy forest. "Other work" is inspection Land Transfer surveys, Auckland. Cadet assisting.
D. I. Barron. Rotorua, &c. ..	..	..	..	..	..	47	165	20-37	..	..	..	..	..	89 0 0	1,344 18 2	Forest and open. 53,000 acres section work, Rotorua Survey District, complete in field. "Other work" is reports, &c., town sections, Rotorua.
R. S. Galbraith. Whareorino, &c. ..	..	..	1,666	7	2-70	..	..	..	..	..	..	15-25	13-19	247 5 2	857 9 4	Open. "Other work" is principally inspection, &c., Whareorino surveys. 5,600 acres, sections, and 12,000 acres, trig., complete in field.
H. F. Edgecumbe. Kawhia, &c. ..	..	..	1,902	35	2-58	27	31	60-13	..	..	..	8-50	12-65	2 10 0	850 8 0	Chiefly open. Town survey is alteration of sections, Rangaroa. Cadet assisting.
H. T. Mitchell. Horohoro, &c. ..	..	..	24,000	51	1-06	..	..	..	..	..	..	..	..	12 5 6	739 17 4	Heavy forest. About 84,000 acres in progress, Waioeka Survey District.
<i>Temporary Staff.</i>																
W. C. Spencer. Waipu ..	..	..	..	..	..	..	..	..	..	..	..	12-50	22-40	24 7 0	152 19 6	Open. Access roads in Waipu Survey District. "Other work" is old boundaries. Transferred to office, 1st May, 1904.
J. B. Thompson. Tapapa, &c. ..	16,675	2-34	42,739	138	0-14	..	..	..	..	..	..	..	..	264 14 7	606 0 3	Chiefly open. "Other work" is principally valuation and varied duties, Matamata and Bickerstaff Settlements.

Table 36.—RETURN of FIELD-WORK executed by the STAFF and CONTRACT SURVEYORS, from 1st April, 1904, to 31st March, 1905—continued.

Surveyor and District.	Minor Triangulation and Topographical Survey.		Rural and Suburban.		Town Section Survey.		Native Land Court Survey.		Gold-mining Surveys.			Roads, Railways, and Water-races.		Other Work.	Total Cost of Surveyor and Party from 1st April, 1904, to 31st March, 1905.	Remarks.
	Acres.	Cost per Acre.	Acres.	No. of Sections.	Cost per Acre.	Acres.	No. of Allotments.	Cost per Allotment.	Acres.	No. of Secs. or Divs.	Cost per Acre.	Miles.	Cost per Mile.			
LAND DISTRICT OF AUCKLAND—continued.																
A. Wilson. Whareorino	..	..	..	..	s.	..	..	..	d.	..	s.	..	£	£ s. d.	£ s. d.	Heavy forest; very broken, difficult country. 4,000 acres in progress. "Other work" is reports, valuations, and office-work, &c.
A. A. Seaton. Maungamangero	..	..	3,342	30	2.70	42	91	43.50	..	..	..	..	..	75 0 0	801 3 1	Heavy forest; broken country. "Other work" is exploring and track-cutting, &c., Mairua Township
A. J. Mountfort. Kawhia, &c.	..	..	2,406	11	1.75	..	..	..	..	..	..	9.1	20	50 0 0	849 1 4	Chiefly rough bush country. "Other work" is miscellaneous road and Crown land reports.
A. G. Allom. Opoitiki, &c.	..	..	..	..	..	..	..	..	..	..	..	..	..	365 6 2	859 15 2	Chiefly rough bush country. "Other work" is inspections, road-deviations, reports, &c. 17,000 acres in progress.
W. C. O'Neill. Takahue, &c.	..	..	5,089	17	0.78	..	..	..	..	..	..	12	15	..	808 4 1	Heavy forest. Principally cutting section boundaries in Takahue S.D.
H. M. Kensington. Waoku, &c.	..	..	6,122	18	1.93	..	..	..	..	..	..	3	11.3	17 17 0	794 9 8	Chiefly forest; broken country.
L. Jackson. Tutamoe ..	..	..	4,224	10	2.47	..	..	..	..	..	..	..	..	23 15 0	640 19 10	Heavy forest; broken country. 20,000 acres in progress. "Other work" is repegging old road.
V. I. Blake. Takahue, &c.	..	..	1,965	17	2.53	0.44	1	73.66	..	..	..	..	..	217 5 2	880 5 6	Forest and open. "Other work" is principally old boundaries and revision-work.
J. L. D'Arcy Irvine. Rotorua, &c.	..	..	10,515	37	1.29	28	54	18.52	..	..	..	6	12	20 0 0	820 19 10	Heavy forest; broken country. Ngawaro Township.
J. Simms. Whareorino..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	330 12 7	Heavy forest; very broken, difficult country. Transferred to office staff in July, Mr. Galbraith taking over field-work.
F. E. Byrne. Whareorino	..	..	..	..	..	..	..	..	..	..	..	..	..	..	881 5 10	Heavy forest; very broken, difficult country. 10,000 acres in progress.
J. O. McCabe. Whareorino	..	..	..	..	..	..	..	..	..	..	..	..	..	..	367 8 1	Heavy forest; very broken, difficult country. 5,000 acres in progress.
A. Stretton. Waioeka ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	272 11 0	Heavy forest; very broken, difficult country. 10,000 acres in progress.
Means and totals ..	22,825	2.60	126,675	456	1.13	145.44	358	28.98	2,314	6	16.78	90.88	16.52	2,816 10 1	118,162 9 1	
Contract Surveyors.																
E. F. Adams. Thames ..	..	..	2,965	2	1.08	..	..	..	..	..	..	..	..	..	188 12 5	Open.
W. M. Atkinson. Purua ..	..	..	2,965	7	1.43	..	..	..	..	..	..	..	..	..	160 9 6	Open and swamp.
P. E. Cheal. Alexandra	..	..	2,737	7	1.43	..	..	..	..	..	..	..	..	..	196 1 8	Chiefly forest.

C. Clayton.	Whakatane, &c.	..	..	1,024	4	2-10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
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## LAND DISTRICT OF HAWKE'S BAY.

Staff Surveyors.		d.	s.	s.	2-44	1	s.	9	d.	..	..	2-75	£	£ s. d.	£ s. d.	6	733 10 6	Brought forward, £184 10s. 3d. Carried forward, £190 5s. 1d. Land Officer and District Surveyor. "Other work" includes field inspection, Gisborne Harbour Board Endowment survey, and general departmental work.
F. S. Smith	..	..	50	6	25-63	2-44	102	9	4 855-78	..	..	..	13-1	590 9 8	733 10 6	6	733 10 6	Brought forward, £438 6s. 2d. Native survey; partly bush. Standard survey, Dan-nevirke. Appointed Chief Draughtsman, Napier, 27th May, 1904
James Hay	..	..	..	..	..	..	..	9,249	18 8-24	..	..	..	4-85	33-50	32 3 2	74 1 4	74 1 4	Settlement survey; partly open and partly heavy bush; flat. Carried forward, £115 6s. 2d.
P. A. Dalziel	..	..	2,246	31	1-79	..	..	..	..	..	..	..	..	134 5 8	450 18 9	450 18 9	450 18 9	Settlement survey; partly open and partly heavy bush; flat. Carried forward, £115 6s. 2d.
T. Brook	..	19,960	1	28,973	1	0-134	..	..	..	..	..	..	0-62	16-97	6 6 2	639 13 6	639 13 6	Brought forward, £106 4s. 7d. Open country. Periphery survey, Olig Estate. Survey of Lindsey Settlement. Carried forward, £439 7s. 1d.
Temporary Surveyors.																		
John Roddick	..	..	7,287	9	1-535	..	..	277	1 23-23	..	..	..	3-25	19-31	302 10 9	762 9 6	762 9 6	Brought forward, £390 7s. 6d. Broken forest country. Carried forward, £140 10s. 10d.
E. H. Farnie	..	19,340	1-07	5,078	6	1-57	..	..	..	..	..	..	4-50	12-62	84 2 1	649 10 10	649 10 10	Brought forward, £405 16s. 10d. Settlement surveys. Broken forest country. "Other work" refers to periphery survey of Tamaki handed over to Mr. Dalziel. Carried forward, £448 0s. 9d.

Table 36.—RETURN of FIELD-WORK executed by the STAFF and CONTRACT SURVEYORS, from 1st April, 1904, to 31st March, 1905—continued.

Surveyor and District.	Minor Triangulation and Topographical Survey.		Rural and Suburban.		Town Section Survey.		Native Land Court Survey.		Gold-mining Surveys.		Roads, Railways, and Water-races.		Other Work.		Total Cost of Surveyor and Party from 1st April, 1904, to 31st March, 1905.	Remarks.	
	Acres.	Cost per Acre.	Acres.	No. of Sections.	Cost per Acre.	Acres.	No. of Allotments.	Cost per Allotment.	Acres.	No. of Secs. or Divs.	Cost per Acre.	Miles.	Cost per Mile.	Cost.			
LAND DISTRICT OF HAWKE'S BAY—continued.																	
J. G. Wilson .. ..	..	d. ..	7,165	13	s. 1-51	..	..	s. ..	5,141	1	d. 4-43	..	..	£ ..	£ s. d. 510 6 6	Brought forward, £261 19s. 5d. Carried forward, £137 5s. 11d. Open country. Native and settlements surveys.	
R. C. L. Reay .. ..	..	*48,341 3-19	..	..	..	..	..	..	..	..	..	..	..	..	80 8 0	Brought forward £562 5s. 9d. Rough, high, broken forest country.	
Means and totals ..	..	87,641 2-22	50,799	66	0-80	2-44	1	102	14,676	24	7-71	15-97	20-57	1,149 17 6	3,960 18 11		

\* Provisional settlement surveys.

LAND DISTRICT OF TARANAKI.

<i>Staff Surveyors.</i>																	
H. M. Skeet (District Surveyor). Totoro, Ohura, Waro, and Aria																	
..	*16,000	11-454	..	..	..	3-5	14	17-143	..	..	..	..	..	421 17 0	1,552 10 3	£1,691 18s. 8d. brought forward from last year. £1,868 19s. 11d. carried forward against unfinished major triangulation, town, standard, and sectional surveys. The year's work comprises broken forest country, extremely difficult of access. "Other work" includes exploration for main lines of road, opening up pack-tracks for survey and settlement purposes, and general supervision of settlement work.	
G. H. Bullard (District Surveyor). Mahoe and Paritutu																	
..	*16,840	12-0	..	..	..	..	..	..	..	..	..	2-50	24	183 0 0	968 1 3	£926 2s. 4d. carried forward against unfinished work. Hilly, forest country, difficult of access. "Other work" includes survey of main road, Whangamomona-Whanganui River, small Native reserve near New Plymouth, and alteration to cemetery reserve at Whangamomona.	
..	..	..	1,780	4	1-917	..	..	..	..	..	..	2-25	14	225 13 0	422 18 10	£127 carried forward against unfinished work in Totoro district. "Other work" includes small road deviation, repairs to trig. stations, and office-work. Transferred to Nelson office staff, December, 1904.	
J. F. Frith (District Surveyor). Opaku, Carlyle, Aria, and Totoro																	

## LAND DISTRICT OF TARANAKI—continued.

W. T. Morpeth (District Surveyor). Ohura, Heao, and Waro	4,735 1521	4,146	22	2,577	..	..	..	..	..	..	..	2 37	21-39	32	7	0	799	11	3	£138 10s. 10d. brought forward from last year. £940 14s. 8d. carried forward against 18,000 acres of unfinished work in Aria district. "Other work" consists of survey of milling area, taking of land for road-deviation, supervision of bushfelling, and ranger's duties. year. £443 19s. 6d. carried forward against cost of unfinished work. "Other work" includes assistance given to Mr. Skeet (£245 13s. 10d.), and Land Transfer survey in Waitara Survey District.
Additional Surveyors. W. H. Murecott (temporary Surveyor). Upper Waitara	..	2,326	4	2,344	..	..	..	..	..	..	..	..	..	286	6	0	794	3	9	£129 19s. 10d. brought forward from last year. £443 19s. 6d. carried forward against cost of unfinished work. "Other work" includes assistance given to Mr. Skeet (£245 13s. 10d.), and Land Transfer survey in Waitara Survey District.
W. Laing (temporary Surveyor). Waro	*8,299 15038	6,150	11	2,25	..	..	..	..	..	..	..	..	..	..	..	..	762	6	0	£741 4s. 3d. brought forward from last year. £291 12s. 9d. carried forward against permanent work in Waro district. Broken forest country. Extremely difficult of access.
E. O. Weir (temporary Surveyor). Totoro, Aria	*4,850 4747	..	..	..	106	13	40-77	..	..	..	..	..	..	134	3	4	732	13	6	£524 15s. 4d. brought forward from last year. £1,111 10s. 2d. carried forward to unfinished section work. "Other work" consists of taking roads through Native lands and running street-lines in Aria Village.
E. W. Buckridge (temporary Surveyor). Aria	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	371	18	1	£241 17s. 1d. brought forward from last year. £613 15s. 2d. carried forward against unfinished work in Aria and Ohura Survey Districts. Took over part of Mr. Skeet's uncompleted work in November, 1904.
N. C. Kensington (temporary Surveyor). Totoro and Aria	..	..	..	..	..	..	..	..	..	..	..	..	..	26	9	6	316	6	7	Took over Mr. Hunt's and part of Mr. Pater-son's blocks in December, with a liability brought forward of £979 2s. 10d., and carries on £1,268 19s. 11d. against unfinished surveys. "Other work" includes survey of scenery and agricultural reserves in Kapara and Stratford.
W. H. Skinner (office) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	69	3	3	69	3	3	"Other work" includes approximate surveys of sand-dunes—work for Scenery Commission, Land Transfer inspections, &c.
T. G. Sole (office) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	16	3	12	16	3	Scattered surveys of E.R. for purpose of issuing Crown grants.
T. G. Sole (contract surveyor). Paritutu	..	..	..	..	..	..	161	1 20-124	..	..	..	..	..	10	0	0	23	10	0	Comprising survey of E.R. in Borough of New Plymouth and Native Land Court Survey in Bell District, surrounded by old work.
Sladden and Palmer (contract surveyors). Paritutu	..	..	..	..	..	..	105 331	2 47-849	..	..	..	..	..	..	..	..	21	0	0	Undulating country, partly scrub, partly open, surrounded by old work.
Means and totals ..	50,724 1066	14,352	41	3-32	109-5	27	28-52	653-33	6 35-29	..	..	7-12	19-97	1,401	15	4	6,846	19	0	

\* Provisional settlement surveys.

Table 36.—RETURN of FIELD-WRK executed by the STAFF and CONTRACT SURVEYORS, from 1st April, 1904, to 31st March, 1905—continued.

Surveyor and District.	Minor Triangulation and Topographical Survey.		Rural and Suburban.		Town Section Survey.		Native Land Court Survey.		Gold-mining Surveys.		Roads, Railways, and Water-races.		Other Work	Total Cost of Surveyor and Party from 1st April, 1904, to 31st March, 1905.	Remarks.	
	Acres.	Cost per Acre.	Acres.	No. of Sections.	Cost per Acre.	Acres.	No. of Allotments.	Cost per Allotment.	Acres.	No. of Sections.	Cost per Acre.	Miles.				Cost.
LAND DISTRICT OF WELLINGTON.																
Staff Surveyors.																
Climie, J. D. General ..	..	d.	..	..	d.	..	..	s.	..	..	4	£ 10-41	£ s. d. 636 13 7	£ 741 8 3	£104 14s. 8d. is carried forward to next year against the City of Wellington standard survey. Twenty-eight field inspections, miscellaneous duties, and standard survey City of Wellington.	
Thompson, F. A. Hautapu, Ruahine, Kaitieke	..	..	7,618	39	2-03	..	..	..	..	..	..	..	162 8 1	1,104 14 4	The sum of £536 19s. 7d. is carried forward to next year against the subdivision of the Kaitieke Block. Surveys generally in good, rough, bush country. Cadet assisting.	
Lowe, H. J. Hunua, Kaitieke ..	..	..	323	28	5-5	50	50	12	..	..	1-25	20-3	17 17 2	1,026 11 10	£1,670 2s. 9d. is carried forward to next year against the North Waimarino Block. Rough, hilly country; dense bush. Cadet assisting.	
McKay, J. Makotuku, Manganui. Ngamatea	..	..	4,231-5	9	1-8	..	..	..	11,608	17	8-28	3-2	28 10 0	820 18 1	The sum of £485 3s. 3d. is carried forward to next year against the Native Land Court subdivision of Papahaua and Parapara No. 2 Blocks and miscellaneous small surveys. Surveys generally in hilly forest land, and scattered. Cadet assisting.	
Strachan, J. R. Retaruke, Owatua, Kaitieke, Hunua	..	..	10,014	9	1-45	..	..	..	..	..	..	..	54 2 0	952 10 3	The sum of £561 11s. 5d. is carried forward to next year against the Waimarino C-D, and Te Kapou-Opuni Native Reserves, and part of Te Maire Block. Surveys generally in rough, hilly, bush country. Cadet assisting.	
Carkeek, M. Tauakira, Ngamatea	..	..	..	..	..	..	..	..	..	..	..	..	46 4 2	1,140 18 11	The sum of £2,681 16s. 3d. is carried forward to next year against the Ohotu Block, and represents 27,900 acres, in forty sections, costing 195s. per acre and chargeable to the Aotea Maori Council. Surveys generally in hilly and undulating bush country.	
Girdlestone, H. E. Ruahine, Hautapu, Maungakaretu	..	..	15,728	43	1-083	..	..	..	..	..	..	..	27 10 9	1,005 14 0	The sum of £121 4s. 10d. is carried forward to next year against road-deviations and scenery reserves. Surveys were mostly in rough broken country.	
Marchant, E. A. Kaitieke	..	..	..	..	..	..	..	..	..	..	..	..	17 11 8	590 7 11	The sum of £798 7s. 2d. is carried forward to next year against the Kaitieke Block, Kaitieke District. Surveys in rough bush country, representing 8,422 acres completed in field. Was four months on sick-leave.	
Goulding, R. R. Belmont, Port Nicholson	..	..	..	..	..	..	..	..	..	..	2	7	88 1 11	102 1 11	Left the service 30th September, 1904.	
Means and totals ..	..	..	37,914-5	128	1-484	50	50	12	11,608	17	8-28	11	8-45	1,078 19 4	7,485 5 6	



Table 36.—RETURN of FIELD-WORK executed by the STAFF and CONTRACT SURVEYORS, from 1st April, 1904, to 31st March, 1905—continued.

Surveyor and District.	Minor Triangulation and Topographical Survey.			Rural and Suburban.			Town Section Survey.			Native Land Court Survey.			Gold-mining Surveys.			Roads, Railways, and Water-races.		Other Work.		Total Cost of Surveyor and Party from 1st April, 1904, to 31st March, 1905.	Remarks.
	Acres.	Cost per Acre.	No. of Sections.	Acres.	No. of Sections.	Cost per Acre.	Acres.	No. of Sections.	Cost per Acre.	Acres.	No. of Sections.	Cost per Acre.	Acres.	No. of Sections.	Miles.	Cost per Mile.	Cost.				
LAND DISTRICT OF NELSON—continued.																					
J. Snodgrass. Kawatiri, &c.	..	d.	3,639	66	3.08	..	..	..	..	..	..	..	..	..	..	..	£	£ s. d.	£ s. d.	Mostly small isolated sections, with loss of time travelling. "Other work" includes Road Department surveys £98 0s. 11d., rural surveys and scenic reserves not plotted, £71 (to be carried forward), and miscellaneous work £154 17s.	
J. D. Thomson. Burnett, &c.	..	..	14,743	48	0.91	..	..	..	..	..	..	..	..	..	6.75	16.78	103	4	6	Part being very rough broken bush country. "Other work" includes revision of 6,400 acres sub-triangulation, attending Surveyor-General, Land Board business, inspection Hamilton Island and Graham River Road, &c.	
W. McAlister. Rahu, Tutaki, &c.	*14,720	3.29	9,120	28	1.25	..	..	..	..	..	..	..	..	..	..	..	92	6	2	All heavy bush and mountainous except part of "Rural," which is open and flat. "Rural" includes £110 4s. 8d., brought forward from 31st March, 1904. "Other work" includes computing for Nelson office, incomplete surveys in Lyell district, and work for Roads Department. Incomplete work at Mokihinui at cost of £881 14s. 9d. (brought forward from 31st March 1904), was completed by Mr. Wilson (see remarks against his work here following).	
Temporary Surveyors.																					
D. M. Wilson, Mokihinui, &c.	*10,683	25.02	8,531	34	1.29	..	..	..	..	..	..	..	..	..	6.75	16.78	2,030	5	9	All dense bush except 1,000 acres. The "topo." was started by Mr. McAlister, cost £881 14s. 9d. (brought forward from 31st March, 1904). Mr. Wilson's cost was £232 5s. "Topo." includes some sectional work included in Mr. McAlister's cost. "Rural" includes £171 12s. 11d. brought forward from 31st March, 1904. "Other work": £294 14s. 9d. is to be carried forward for incomplete work on Buller Coal-fields Reserve in Mokihinui.	

T. W. Hughes. Brighton, &c.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	767	2	1	767	2	1	"Other work" includes £235 18s. for revision of about 41,000 acres of Brighton Block ("topo." for selection) returned last year, leaving £531 4s. 1d. to be carried forward for incomplete rural-section survey of same block. Part of the year Mr. Hughes performed work for the Blenheim Office, at a cost of £58 13s. 6d., not charged in total cost herein to Nelson District. Brighton Block is rough and mountainous, with heavy bush. "Rural," Cost of, £763 10s. 8d., includes £20 2s. 6d. brought forward from 31st March, 1904. "Other work" includes £49 1s. 11d. to be carried forward on incomplete work in Otumahana District. Rough and mountainous, with heavy bush.
D. Macpherson. Otumahana, &c.	..	*24,545	3-16	11,798	67	1-29	..	..	..	..	..	..	..	..	..	89	6	10	956	6	3	"Rural," Cost of, £763 10s. 8d., includes £20 2s. 6d. brought forward from 31st March, 1904. "Other work" includes £49 1s. 11d. to be carried forward on incomplete work in Otumahana District. Rough and mountainous, with heavy bush.
J. Cumine. Mairi, &c.	..	*13,157	31-57	1,290	4	1-96	..	..	..	..	..	..	..	..	..	153	10	0	876	2	4	"Topo.," Cost of, £1,731 Os. 11d., includes £1,134 16s. 1d. brought forward from 31st March, 1904; 26 pipes were cleared, fixed, and observed, most of which will come in for triangulation purposes. "Other work" includes £143 10s. for about 8,000 acres of incomplete work. All rough and mountainous, with heavy bush.
Means and totals ..	..	63,105	12-82	61,371	297	1-31	..	..	..	..	..	..	..	..	100							

**\* Provisional settlement surveys.**

## LAND DISTRICT OF MARLBOROUGH.

Staff Surveyors.	d.	..	..	..	..	..	..	s.	s.	£	£ s. d.	£ s. d.	Survey and subdivision of Flaxbourne Estate, complete in the field. Also work in connection with the acquiring of the estate and attendance on the Compensation Court. Total cost carried forward to next year.
T. N. Brodrick. Cape Campbell ..	..	..	..	..	..	..	..	..	..	..	694 5 9	..	
D. W. Gillies. Wakamarua, Heri-nga, &c.	..	1,776	7	4	..	..	..	..	..	24	619 16 8	308 3 1	Small isolated surveys in the Sounds, in heavy bush, adjoining old surveys. Engaged for months in the Head Office, Wellington. "Other work" consists of office-work, fifteen miles of road survey, cut and pegged, and traversing and topography in connection with the survey of Runs 62 and 65, near Picton.
Temporary Surveyors. C. W. McFarland. Cape Campbell, Whernside, &c.	..	..	..	..	..	..	..	..	..	..	881 12 2	..	Survey of Flaxbourne Estate, £602 18s. 10d. Woodside Run and other surveys in hand, cost, £558 2s. 4d. All carried forward to next year.

**Table 36.**—RETURN of FIELD-work executed by the STAFF and CONTRACT SURVEYORS, from 1st April, 1904, to 31st March, 1905—continued.

Surveyor and District.	Minor Triangulation and Topographical Survey.		Rural and Suburban.		Town Section Survey.		Native Land Court Survey.		Gold-mining Surveys.		Roads, Railways, and Water-races.		Other Work.		Total Cost of Surveyor and Party from 1st April, 1904, to 31st March, 1906.	Remarks.
	Acres.	Cost per Acre.	Acres.	No. of Sections.	Cost per Acre.	Acres.	No. of Sections.	Cost per Acre.	Acres.	No. of Sections.	Cost per Acre.	Miles.	Cost per Mile.	Cost.		
LAND DISTRICT OF MARLBOROUGH—continued.																
A. Simpson. Cape Campbell	..	d.	..	..	..	..	..	..	..	..	..	..	..	..	731 10 2	Survey of Flaxbourne Estate, complete in the field. Total cost carried forward to next year. Has left the Department.
A. P. Seymour. Cape Campbell	..	..	..	..	..	..	..	..	..	..	..	..	..	..	592 4 1	Survey of Flaxbourne Estate, complete in the field. Total cost carried forward to next year.
Means and totals ..	..	1,776	7	4	..	..	..	..	..	..	..	5	24	308 3 1	3,519 8 10	
Contract.																
A. P. Seymour. Arapawa	..	1,276	2	1.45	..	..	..	..	..	..	..	..	..	..	92 9 0	Settlement surveys in the Sounds, in heavy bush. Paid for by fees.
Grand means and totals ..	..	3,052	9	2.93	..	..	..	..	..	..	..	5	24	308 3 1	8,611 17 10	
LAND DISTRICT OF WESTLAND.																
Staff Surveyors.																
G. H. McClure. Cobden, Tekapo, and Waikare	..	..	..	..	..	..	..	..	..	..	..	..	..	..	125 14 1	Mr. McClure was transferred temporarily from Canterbury District, and this amount only represents one month's work preparatory to subdividing areas. Mr. Cadet Young assisting.
W. Wilson. Westland Land District	..	..	..	..	..	..	..	..	..	..	..	2.25	10	341 6 0	363 16 0	Road survey in connection with Township of Runanga. "Other work" comprises surveys, reports, &c., for Roads and Mines Department, upon which Mr. Wilson was almost wholly engaged.
H. Maitland. Cobden, Greymouth, and Waimea	*5,044	6	..	..	39	115	31	..	..	..	..	11	12	263 19 5	700 6 6	Involves seven months' operations at various surveys, extension of Runanga Township, checks Land Transfer work, road surveys, &c.
Temporary Surveyors.																
A. N. Harrop. Cobden, Tekinga, and Hobonui	*8,000	2	5,412	24	86	64	30	..	..	..	..	5	11.53	139 2 0	955 3 5	In heavily timbered country. Scattered isolated blocks. Much shifting of camp and exploration-work involved.
C. H. Morrison. Wanganui, Waitaha, Mawhera-nui, Cobden	*2,500	2	3,966	20	41	90	29	..	..	..	..	10	10	50 0 0	886 19 0	All bush lands, much hindered by defective adjoining old surveys. "Other work," reporting on Crown lands and clearing second growth around trig. stations.

J. Cunningham. Toaroha, Kanieri, and Okuru	*8,400	6	2,981	35	3	..	..	..	..	..	..	..	8	10	216	0	0	945	17	0	Isolated selections; much tedious exploratory work before subdivision of Okuru Forest Block, on which Mr. Cunningham is engaged.	
J. A. Johnston. Waitaha and Totara	*4,500	8-7	618	3	3-9	252	98	49-1	..	..	..	..	13-5	15	22	13	6	736	17	0	Closely timbered blocks; much traversing and other preliminary work required. Rates high, partly owing to adjustment to old surveys and replacement of old pegs. Represents eight months' work.	
S. T. Burton. Waibo, Gillespie's, and Karangarua	*22,713	2-5	2,832	17	2-93	..	..	..	..	..	..	..	9-5	8-26	..	..	..	733	14	8	Rough bush-clad district; much exploratory work required previous to settlement surveys. Is output of eight months' work.	
H. Richardson. Wataroa	*5,000	3-6	239	6	2-1	..	..	..	..	..	..	..	11	8-1	73	10	0	262	19	8	Engaged on river traverses, &c., and other necessary preliminary work in connection with cutting up lands for settlement. All bush and heavy scrub. This represents three and a half months' work.	
W. H. Robinson. Bruce Bay	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	4	0	Mr. Robinson only joined the Westland staff at the end of March, and has shifted camp to Mahitahi Valley preparatory to subdividing lands for farming in that forest-clad country.	
C. E. Douglas. Okarito, Wataroa, and Waibo	*23,150	2-1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	207	4	0	Engaged on explorations in coastal country for the purpose of defining the timber blocks and areas fitted for future settlement.	
Authorised Surveyors. J. W. Spence. Greymouth and Arnold	..	..	..	..	..	..	..	..	..	..	..	1,353	6	3-3	..	..	..	226	9	0	Surveys paid by fees deposited by applicants.	
Means and totals ..	79,307	3-35	15,998	105	2-72	368	362	84-96	..	..	..	1,353	6	3-3	70-25	10-85	1,106	10	11	6,175	4	4

\* Provisional settlement surveys.

## LAND DISTRICT OF CANTERBURY.

T. N. Brodrick. Pareora, Tengawai, Opawa, Waimae, Patiti, and Waitau	..	..	8,824	38	0-92	..	..	..	..	..	..	..	..	..	..	..	169	9	5	8,787 acres, hilly and undulating country, part of the Rosewill Settlement, balance river-bed section. "Other work" includes inspections, remarking township blocks, and miscellaneous surveys, office - work, &c. Transferred to Marlborough temporarily as from the 18th July. Cadet assisting.
G. H. M. McClure. Arowhenua, Pareora, Christchurch, Halswell, Maraki, Hawkins, Cheviot, Lowry Peaks, and Mount Thomas	..	..	7,756	65	1-75	75-5	93	15	..	..	..	..	..	..	..	..	511	13	4	7,420 acres, undulating country, part of the Rosewill Settlement, the balance small scattered surveys; hill, open, and bush lands. "Other work" includes inspections, miscellaneous surveys, and office-work. Transferred to Westland temporarily as from the 23rd February.
Leslie Hunt (contract surveyor). Opihi	..	..	62	1	5-48	..	..	..	..	..	..	..	..	..	..	..	17	0	0	Area of native bush near Rainoliff, proposed to be acquired for scenic purposes.
Means and totals ..	..	..	16,642	104	1-32	75-5	93	15	..	..	..	..	..	..	..	..	385	2	9	

Table 36.—RETURN of FIELD-WORK executed by the STAFF and CONTRACT SURVEYORS, from 1st April, 1904, to 31st March, 1905—continued.

Surveyor and District.		Minor Triangulation and Topographical Survey.		Rural and Suburban.		Town Section Survey.			Native Land Court Survey.			Gold-mining Surveys.		Roads, Railways, and Water-races.		Other Work.		Total Cost of Surveyor and Party from 1st April, 1904, to 31st March, 1905.		Remarks.	
		Acres.	Cost per Acre.	Acres.	No. of Sections.	Cost per Acre.	Acres.	No. of Allotments.	Cost per Allotment.	Acres.	No. of Secs. or Dirs.	Cost per Acre.	Acres.	No. of Sections.	Cost per Acre.	Miles.	Cost per Mile.	Cost.			
LAND DISTRICT OF OTAGO																					
E. H. Wilmot. Queenstown and Lawrence	..	..	d. ..	13,254	72	s. 1-19	..	..	s. ..	..	..	d. ..	83	1	s. 2-65	..	£ ..	£ s. d. 106 6 0	£ s. d. 889 19 2	£192 17s. 6d. brought forward from last year, and £130 carried forward to next year for unfinished work. Rural surveys include subdivisions of Moutere Run and part of Greenfield Settlement.	
	..	..	..	7,662	29	1-94	..	..	..	..	..	..	55	1	3-5	..	..	42 19 9	796 19 3		
D. C. M. Calder. Naseby and surrounding districts	..	..	..	7,474	3	0-53	5	2	103-3	..	..	..	122	3	0-67	..	..	170 8 2	622 10 6	“Rural and suburban” include about 1,900 acres of spotting surveys; balance part of Greenfield Settlement.	
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
W. T. Neill. Dunedin ..	..	..	..	..	..	..	..	1	84	..	..	..	..	..	..	..	..	6 6 6	10 10 6	£163 19s. 5d. brought forward from last year, and £104 15s. 2d. carried forward to next year for survey of part of Greenfield Settlement, not included in present return. Rural surveys include small grazing-runs 248r and 248r.	
	..	..	..	5,780	13	1	..	..	..	..	..	..	..	..	..	..	..	..	328 1 2		
G. Mackenzie ..	..	..	..	34,170	117	1-18	5	3	96-89	..	..	..	260	5	1-9	..	..	326 0 52,598 0 7	..	“Other work,” small surveys, and rebuilding trig.	
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Means and totals ..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Subdivision of part of Greenfield Settlement. £40 2s. carried forward against an unfinished survey.	
Mining Surveys by Private Surveyors.																					
L. O. Macgeorge ..	..	..	..	..	..	..	..	..	..	..	..	..	540	12	3-87	..	..	..	..		
	John Edie ..	..	..	..	..	..	..	..	..	..	..	..	349	14	4-16	..	..	..	..		
	L. O. Beal ..	..	..	..	..	..	..	..	..	..	..	..	164	4	5-28	..	..	..	..		
	Charles C. Ware ..	..	..	..	..	..	..	..	..	..	..	..	72	2	4-29	..	..	..	..		
	C. O. McKellar ..	..	..	..	..	..	..	..	..	..	..	..	13	1	16-92	..	..	..	..		
Means and totals ..		..	..	..	..	..	..	..	..	..	..	..	1,136	33	4-34	..	..	..	..	..	
Grand means and totals ..		..	..	34,170	117	1-18	5	3	96-89	..	..	..	1,398	38	3-88	..	..	326 0 52,598 0 7	..		



Table 36.—SUMMARY OF RETURNS OF FIELD-WORK executed by the STAFF and CONTRACT SURVEYORS, from 1st April, 1904, to 31st March, 1905.

District.	Topographical Survey.		Minor Triangulation and Topographical Survey.		Rural and Suburban.			Town Section Survey.			Native Land Court Survey.			Gold-mining Survey.			Roads, Railways, and Water-races.		Other Work.		Total Cost of Surveyors and Parties from 1st April, 1904, to 31st March, 1905.			
	Acres.	Cost per Acre.	Acres.	Cost per Acre.	Acres.	No. of Sections.	Cost per Acre.	Acres.	No. of Allotments.	Cost per Allotment.	Acres.	No. of Secs. or Divs.	Cost per Acre.	Acres.	No. of Sections.	Cost per Acre.	Miles.	Cost per Mile.	£	s.		d.		
Auckland ..	..	d.	22,825	d.	144,439	532	1.19	145.44	358	28.98	43,340	22	6.01	2,072	26	3.35	90.88	16.52	2,816	10	1	20,981	3	7
Hawke's Bay ..	..	3.19	39,300	1.04	50,799	66	0.8	2.44	1	102	14,676	24	7.71	..	..	..	15.97	20.57	1,149	17	6	3,960	18	11
Taranaki ..	..	11.59	4,735	1.52	14,352	41	2.32	109.5	27	28.52	653.33	6	35.29	..	..	..	7.12	19.97	1,401	15	4	6,846	19	0
Wellington ..	..	..	..	..	37,914.5	128	1.48	50	50	12	17,924	60	10.29	..	..	..	18.239	9.07	1,595	12	11	10,301	16	9
Nelson ..	..	12.82	..	..	61,371	297	1.31	..	..	..	..	..	..	100	1	8.35	6.75	16.78	3,334	19	5	8,006	16	11
Marlborough..	..	..	..	..	3,052	9	2.93	..	..	..	..	..	..	..	..	..	5	24	308	3	1	3,611	17	10
Canterbury ..	..	..	..	..	16,642	104	1.32	75.5	93	15	..	..	..	..	..	..	..	..	385	2	9	698	2	9
Westland ..	..	3.35	..	..	15,998	105	2.72	368	362	34.96	..	..	..	1,353	6	3.3	70.25	10.85	1,106	10	11	6,175	4	4
Otago ..	..	..	..	..	34,170	117	1.18	5	3	96.89	..	..	..	1,398	38	3.88	..	..	326	0	5	2,598	0	7
Southland ..	..	..	..	..	24,179	193	1.67	5	21	20	31,391	122	22.4	123	2	4.63	..	..	1,208	16	7	1,560	14	9
Means and totals ..	236,742	7.44	66,860	1.61	402,916.5	1,592	1.33	760.88	915	29.08	107,984.33	234	11.89	5,046	73	3.63	214.207	14.63	13,633	9	0	64,641	15	5

**Table 37.**—CROWN GRANTS, CERTIFICATES of TITLE, LEASES, and other INSTRUMENTS of TITLE from the CROWN prepared, from 1st April, 1904, to 31st March, 1905.

District.	Number.					Cost.
	Singly.	In Duplicate.	In Triplicate.	In Quadruplicate	Total Copies.	
Auckland .. ..	..	191	685	446	4,221	£ s. d. 221 3 0
Hawke's Bay .. ..	..	5	15	17	123	19 19 9
Taranaki .. ..	..	1	29	24	185	1 14 5
Wellington .. ..	1	17	258	61	1,053	120 8 6
Nelson .. ..	..	63	27	29	323	32 6 0
Marlborough .. ..	..	20	6	29	174	8 3 6
Westland .. ..	..	46	2	86	442	96 14 0
Canterbury .. ..	..	67	25	202	1,017	76 5 6
Otago .. ..	..	149	247	..	1,039	51 19 0
Southland .. ..	..	71	37	56	477	44 0 0
Totals .. ..	1	630	1,331	950	9,054	672 13 8

**Table 38.**—PLANS placed on CROWN GRANTS and other INSTRUMENTS of TITLE from the CROWN, from 1st April, 1904, to 31st March, 1905.

District.	Number.					Cost.
	Singly.	In Duplicate.	In Triplicate.	In Quadruplicate	Total Copies.	
Auckland .. ..	4	193	718	447	4,332	£ s. d. 221 10 0
Hawke's Bay .. ..	..	2	72	55	440	41 6 11
Taranaki .. ..	3	14	33	32	258	27 4 0
Wellington .. ..	285	25	309	71	1,546	154 2 0
Nelson .. ..	2	43	171	39	757	50 13 0
Marlborough .. ..	12	23	29	32	273	43 11 0
Westland .. ..	..	134	25	140	903	101 10 0
Canterbury .. ..	40	67	25	199	1,045	86 6 2
Otago .. ..	..	149	247	..	1,039	165 0 0
Southland .. ..	..	31	54	143	796	66 12 6
Totals .. ..	346	681	1,683	1,158	11,389	957 15 7

**Table 39.**—WORK DONE under the LAND TRANSFER ACT, &c., from 1st April, 1904, to 31st March, 1905.

District.	No. of Plans passed.	Deeds and other Instruments passed.	Number of Plans placed on Certificates of Title.			Miscellaneous Plans drawn or compiled.	Cost.
			Singly.	In Duplicate.	In Triplicate.		
Auckland .. ..	327	..	..	..	..	62	£ s. d. 1,292 1 1
Hawke's Bay .. ..	172	317	3	631	43	..	373 3 6
Taranaki .. ..	99	..	2	328	33	1	335 3 6
Wellington .. ..	360	2,494	40	2,491	..	20	1,315 13 0
Nelson .. ..	54	130	..	185	..	42	88 14 4
Marlborough .. ..	20	..	..	41	..	..	33 11 3
Westland .. ..	25	153	..	60	11	153	39 11 5
Canterbury .. ..	378	1,890	29	1,659	70	37	1,009 16 5
Otago .. ..	52	1,100	17	651	13	20	287 12 4
Southland .. ..	100	41	3	414	86	2	260 0 0
Totals .. ..	1,587	6,125	94	6,460	256	337	5,035 6 10

Table 40.—LITHOGRAPHS and PHOTOGRAPHS printed and sold, from 1st April, 1904, to 31st March, 1905.

District.				Number of Lithographs printed.	Number of Photographs printed.	Amount of Fees received from Sale of Maps and Lithographs.		
						£	s.	d.
Auckland	..	..	..	2,750	..	115	9	7
Hawke's Bay	..	..	..	..	..	15	4	6
Taranaki	..	..	..	..	..	45	14	8
Wellington	..	..	..	..	..	60	16	7
Nelson ..	..	..	..	..	..	13	7	9
Marlborough	..	..	..	..	..	25	14	6
Westland	..	..	..	..	..	6	10	6
Canterbury	..	..	..	..	..	35	11	6
Otago ..	..	..	..	50	..	35	1	0
Southland	..	..	..	..	..	31	6	10
Totals	..	..	..	2,800	..	384	17	5

Table 41.—SUMMARY showing PAYMENTS to LOCAL BODIES during the Twelve Months ended 31st March, 1905, from "Thirds" of Deferred-payment, Perpetual-lease, Occupation-with-right-of-purchase, and Lease-in-perpetuity Lands, and "Fourth" of Small Grazing-runs.

District.		For Details see Statements Nos.	"Thirds," Deferred- payment, Perpetual- lease, Occupation- with-right-of- purchase, and Lease-in- perpetuity Lands.			"Fourth," Small Grazing- runs.			Total Payments.			Length, Locality, Description, and Particulars of Work authorised by Land Board.											
												Bush- clearing.	Scrub- clearing.	Formation.	Bridges.		Culverts.		Main- tenance.				
			£	s.	d.	£	s.	d.	£	s.	d.	Ch.	Ch.	Ch.	£	s.	d.	£	s.	d.	£	s.	d.
Auckland	..	1	6,132	15	2	52	3	1	6,184	18	3	843	1,233	1,469	194	19	6	233	14	5	1,918	2	9
Hawke's Bay	..	2	2,334	11	10	345	15	6	2,680	7	4	48	34	1,839	33	0	2	9	15	6	229	6	6
Taranaki..	..	3	6,013	5	4	57	8	11	6,070	14	3	12	..	771	44	4	7	102	12	22	667	0	8
Wellington	..	4	11,069	3	1	435	16	11	11,505	0	0	5	54	2,129	569	3	5	255	12	11	4,528	14	8
Nelson ..	..	5	808	8	11	10	11	4	819	0	3	45	..	207	36	18	5	12	12	10	649	2	9
Marlborough	..	6	997	10	3	894	13	9	1,892	4	0	..	69	310	..	..	7	0	0	1,413	1	10	
Westland	..	7	453	6	9	..	..	..	453	6	9	..	..	..	..	..	..	..	..	..	453	6	9
Canterbury	..	8	1,646	3	11	123	2	7	2,769	5	8	..	..	1,013	109	9	1	49	4	7	862	8	1
Otago ..	..	9	1,606	12	4	1,598	16	0	3,205	8	4	25	306	2,392	26	2	8	355	4	2	1,059	5	6
Southland	..	10	1,584	8	9	264	11	2	1,848	19	11	20	60	705	91	18	11	68	17	7	354	7	9
Totals	..	..	32,646	5	6	4,782	19	3	37,429	4	9	998	1,756	10,835	1105	16	9	1094	14	2	14184	17	3

**Table 41.**—STATEMENT showing PAYMENTS to LOCAL BODIES during the Twelve Months ended 31st March, 1905, from "Thirds" of Deferred-payment, Perpetual-lease, Occupation-with-right-of-purchase, and Lease-in-perpetuity Lands, and "Fourth" of Small Grazing-runs.

Local Bodies.	"Thirds," Deferred- payment, Perpetual-lease, Occupation- with-right-of purchase, and Lease-in-per- petuity Lands.	"Fourth," Small Grazing- runs.	Total Payments.	Length, Locality, Description, and Particulars of Work authorised by Land Board.					
				Bush- clearing.	Scrub- clearing.	For- mation.	Bridges.	Culverts.	Main- tenance.

STATEMENT No. 1.—AUCKLAND.									
Ahuroa R.B. ..	£ s. d. 13 15 4	£ s. d. ..	£ s. d. 13 15 4	Ch. ..	Ch. ..	Ch. 5	£ s. d. 3 0 1	£ s. d. ..	£ s. d. 7 11 6
Albertland N'th R.B. ..	4 11 4	..	4 11 4	..	65	..	..	..	..
Awitu R.B. ..	11 0 5	..	11 0 5	..	..	1	..	..	9 0 3
Coromandel C.C. ..	67 14 9	..	67 14 9	..	30	25	3 0 0	3 0 0	26 5 1
East Taupo County ..	10 15 2	..	10 15 2*	..	..	..	..	..	..
Great Barrier Island ..	8 4 5	..	8 4 5	..	..	..	..	4 6 3	3 18 2
Hikurangi R.B. ..	7 10 10	..	7 10 10	..	..	..	..	..	7 10 10
Hobson County ..	302 2 8	..	302 2 8	142	..	149	22 10 2	46 0 5	53 7 4
Hokianga C.C. ..	518 19 0	..	518 19 0	496	413	137	57 13 2	15 17 5	106 3 11
Huntly R.B. ..	109 11 9	..	109 11 9	..	4	86	..	7 7 0	14 9 11
Hunua R.B. ..	24 9 3	..	24 9 3	..	..	..	6 13 0	2 1 10	15 14 5
Karaka R.B. ..	3 14 3	..	3 14 3	..	..	..	..	..	3 14 3
Katikati R.B. ..	2 0 7	..	2 0 7	..	..	..	..	..	2 0 7
Kaukapakapa R.B. ..	66 15 5	..	66 15 5	..	4	9	..	6 0 0	24 7 2
Kawhia and Awa- kino Counties ..	1,625 10 1	17 18 6	1,643 8 7†	..	..	..	..	..	..
Mangawai R.B. ..	16 6 2	..	16 6 2	..	..	6	..	1 7 0	7 9 6
Mangonui C.C. ..	170 11 10	..	170 11 10	..	250	28	..	51 1 3	42 19 5
Manakau County ..	76 15 5	..	76 15 5	..	..	20	..	..	46 15 5
Marua R.B. ..	21 1 10	..	21 1 10	..	..	..	..	3 2 0	17 19 10
Matakana West R.B. ..	2 10 1	..	2 10 1	..	..	..	..	..	2 10 1
Matakohe R.B. ..	120 17 4	..	120 17 4	..	..	56	..	..	30 17 6
Mauku R.B. ..	26 7 0	..	26 7 0	..	..	18	..	1 15 0	..
Newcastle R.B. ..	1 15 1	..	1 15 1	..	..	..	..	..	1 15 1
Opoitiki C.C. ..	287 0 0	..	287 0 0	..	..	52	8 1 8	2 3 9	215 15 3
Otamatea C.C. ..	277 9 7	..	277 9 7	..	78	163	..	..	111 10 11
Otonga R.B. ..	4 2 7	..	4 2 7	..	..	..	..	..	4 2 7
Paparata R.B. ..	8 6 4	..	8 6 4	..	..	10	..	..	..
Parua R.B. ..	12 12 8	..	12 12 8	..	3	5	..	..	4 6 10
Pollok R.B. ..	1 9 4	..	1 9 4	..	..	..	..	..	1 9 4
Puhoi R.B. ..	8 6 0	..	8 6 0	..	..	6	..	..	..
Raglan C.C. ..	713 9 10	..	713 9 10	136	142	242	..	36 6 2	394 3 4
Rangiaohia R.B. ..	22 2 0	..	22 2 0	..	..	20	..	0 19 10	..
Rodney C.C. ..	167 17 8	..	167 17 8	..	76	7	0 17 5	2 12 4	110 5 8
Rotorua County ..	248 15 4	..	248 15 4*	..	..	..	..	..	..
Ruarangi R.B. ..	15 12 3	..	15 12 3	..	..	4	..	..	14 3 3
Tauhoa R.B. ..	31 1 0	..	31 1 0	..	6	26	..	1 0 8	15 10 9
Tauranga C.C. ..	63 5 0	11 17 9	75 2 9	..	..	15	7 19 4	..	34 11 6
Te Puke R.B. ..	54 7 3	..	54 7 3	..	10	14	..	..	47 13 3
Waikiekie R.B. ..	29 16 1	..	29 16 1	..	..	4	0 19 0	1 4 0	22 13 7
Waipipi R.B. ..	40 4 1	..	40 4 1	..	..	..	4 17 0	..	35 7 1
Waipu North R.B. ..	13 4 2	..	13 4 2	3	10	1	..	..	5 16 10
Waioa R.B. ..	18 17 7	..	18 17 7	..	..	..	..	..	18 17 7
Waitemata C.C. ..	53 4 11	..	53 4 11	..	77	4	..	..	38 14 11
Waioa R.B. ..	27 11 7	..	27 11 7	..	..	..	..	..	27 11 7
Waiuku R.B. ..	32 7 3	..	32 7 3	..	..	..	..	..	32 7 3
Warkworth R.B. ..	2 12 9	..	2 12 9	1	..	1	0 8 6	..	1 14 3
West Taupo County ..	28 19 0	..	28 19 0†	..	..	..	..	..	..
Whakataane County ..	217 11 9	22 6 10	239 18 7	..	18	43	24 13 9	..	166 17 6
Whangamarino R.B. ..	138 8 5	..	138 8 5	..	47	122	26 2 6	20 18 0	28 1 10
Whangarei C.C. ..	378 10 0	..	378 10 0	65	..	190	28 3 11	26 11 6	139 6 8
Whangaparaoa R.B. ..	0 15 2	..	0 15 2	..	..	..	..	..	0 15 2
Whangaroa C.C. ..	21 9 5	..	21 9 5	..	..	..	..	..	21 9 5
Wharehine R.B. ..	0 6 2	..	0 6 2	..	..	..	..	..	0 6 2
Totals ..	6,132 15 2	52 3 1	6,184 18 3	843	1233	1469	194 19 6	233 14 5	1,918 2 9

\* Expended by Captain Turner; no particulars furnished.

† Expended by Mr. Burd; no particulars furnished.

STATEMENT No. 2.—HAWKE'S BAY.

Cook C.C. ..	320 13 7	136 18 8	457 12 3	..	4	926	33 0 2	..	107 19 5
Hawke's Bay C.C. ..	77 18 7	..	77 18 7	10	..	16	..	3 4 0	37 18 7
Nga apa R.B. ..	138 11 0	..	138 11 0	..	..	..	..	..	..
Norsewood R.B. ..	31 12 10	..	31 12 10	..	..	..	..	..	31 12 10
Patutahi R.B. ..	2 17 8	..	2 17 8	..	..	1	..	..	0 13 8
Waipuu C.C. ..	115 17 4	17 16 8	133 14 0	..	30	174	..	..	..
Waikohu R.B. ..	3 1 0	44 15 0	47 16 0	..	..	..	..	..	29 12 6
Waimata R.B. ..	..	7 0 11	7 0 11	..	..	..	..	..	..
Wairoa C.C. ..	399 14 6	139 4 3	538 18 9	..	..	234½	..	..	..
Weber C.C. ..	180 10 5	..	180 10 5	38	..	221	..	4 13 0	16 14 2
Waipawa C.C. ..	1,048 8 11	..	1,048 8 11	..	..	266½	..	1 18 6	..
Woodville C.C. ..	15 6 0	..	15 6 0	..	..	..	..	..	4 15 4
Totals ..	2,334 11 10	345 15 6	2,680 7 4	48	34	1839	33 0 2	9 15 6	229 6 6

Table 41.—Showing PAYMENTS to LOCAL BODIES, &amp;c.—continued.

Local Bodies.	"Thirds," Deferred- payment, Perpetual-lease, Occupation- with-right-of- purchase, and Lease-in-per- petuity Lands.	"Fourth," Small Grazing- runs.	Total Payments.	Length, Locality, Description, and Particulars of Work authorised by Land Board.					
				Bush- clearing.	Scrub- clearing.	For- mation.	Bridges.	Culverts.	Main- tenance

	£ s. d.	£ s. d.	£ s. d.	Ch.	Ch.	Ch.	£ s. d.	£ s. d.	£ s. d.
Clifton C.C. ..	2,690 10 7	22 15 1	2,713 5 8	4	..	423	44 4 7	74 19 3	910 11 1
Egmont C.C. ..	12 6 11	..	12 6 11	..	..	6	..	..	8 16 4
Hawera C.C. ..	717 11 9	1 8 6	719 0 3	8	..	212½	..	12 0 6	43 16 1
Manganui R.B. ..	126 17 6	..	126 17 6	..	..	..	..	..	..
Moa R.B. ..	43 1 11	..	43 1 11	..	..	2	..	12 8 10	16 15 8
Motoroa R.B. ..	6 13 6	..	6 13 6	..	..	..	..	..	6 13 6
Oakura R.B. ..	22 4 6	..	22 4 6	..	..	..	..	..	22 4 6
Paribaka R.B. ..	28 3 5	..	28 3 5	..	..	7½	..	..	..
Patea East R.B. ..	10 1 0	10 8 9	20 9 9	..	..	..	..	..	20 9 9
Patea West R.B. ..	..	22 16 7	22 16 7	..	..	..	..	..	22 16 7
Stratford C.C. ..	2,276 8 1	..	2,276 8 1	..	..	120	..	..	1,558 4 5
Waimate R.B. ..	19 9 10	..	19 9 10	..	..	..	..	..	..
Wairoa R.B. ..	42 1 3	..	42 1 3	..	..	..	..	..	42 1 3
Waiwakaiho R.B. ..	17 15 1	..	17 15 1	..	..	..	..	3 3 7	14 11 6
Totals ..	6,013 5 4	57 8 11	6,070 14 3	12	..	771	44 4 7	102 12 2	2,667 0 8

Also, interest on loans, £1,559 16s. 8d.

	£ s. d.	£ s. d.	£ s. d.	Ch.	Ch.	Ch.	£ s. d.	£ s. d.	£ s. d.
Akitio C.C. ..	3,076 0 3	35 19 10	3,112 0 1	..	..	840	76 0 0	214 0 0	1,485 1 5
Eketahuna C.C. ..	246 3 11	..	246 3 11	..	..	..	18 18 7	..	46 15 10
Featherston C.C. ..	201 9 3	..	201 9 3	..	..	109	..	..	..
Horowhenua C.C. ..	144 10 1	..	144 10 1	..	..	4	..	..	7 19 3
Hutt C.C. ..	80 5 11	..	80 5 11	..	..	..	..	..	80 5 11
Kairanga C.C. ..	320 12 3	..	320 12 3	..	..	..	..	..	..
Kiwhitea C.C. ..	2,395 16 7	137 3 9	2,533 0 4	..	..	102	..	..	1,295 17 6
Masterton C.C. ..	99 13 5	..	99 13 5	..	..	..	..	..	..
Mauriceville C.C. ..	60 15 4	11 12 7	72 7 11	..	..	2	..	..	..
Pahiatua C.C. ..	510 10 8	..	510 10 8	..	..	17	..	..	288 2 10
Petone B.C. ..	48 1 2	..	48 1 2	..	..	..	..	..	48 1 2
Pohangina C.C. ..	396 10 3	..	396 10 3	..	54	54	..	..	..
Rangitikei C.C. ..	2,190 2 4	33 11 1	2,223 13 5	..	..	417	132 13 9	21 14 11	844 17 7
Te Horo R.B. ..	61 12 2	..	61 12 2	..	..	..	21 7 7	4 11 8	35 12 11
Upper Wangaehu R.B. ..	116 11 4	6 7 5	122 18 9	..	..	68	4 4 0	..	9 4 0
Waimarino R.B. ..	550 7 1	3 15 5	554 2 6	5	..	386	1 8 6	8 10 0	123 6 7
Wairarapa South R.B. ..	180 9 1	9 9 6	189 18 7	..	..	20	5 0 9	6 16 4	171 11 3
Waitotara R.B. ..	81 11 5	94 19 5	176 10 10	..	..	110	..	..	..
Waitotara-Momohaki R.B. ..	84 14 6	16 13 9	101 8 3	..	..	..	..	..	91 18 5
Wanganui R.B. ..	223 6 1	86 4 2	309 10 3	..	..	..	309 10 3	..	..
Totals ..	11,069 3 1	435 16 11	11,505 0 0	5	54	2129	569 3 5	255 12 11	4,528 14 8

NOTE.—The payments of "thirds" and "fourths" include the amounts paid under certificates of hypothecation.

	£ s. d.	£ s. d.	£ s. d.	Ch.	Ch.	Ch.	£ s. d.	£ s. d.	£ s. d.
Waimea West R.B. ..	5 16 8	..	5 16 8	..	..	..	..	..	5 16 8
Upper Moutere R.B. ..	26 11 10	..	26 11 10	..	..	49	..	..	10 0 10
Dovedale R.B. ..	11 4 3	..	11 4 3	..	..	..	..	..	11 4 3
Inangahua C.C. ..	43 17 10	..	43 17 10	..	..	..	..	..	43 17 10
Buller C.C. ..	53 15 4	..	53 15 4	..	..	80	..	..	40 3 10
Riwaka R.B. ..	51 8 4	..	51 8 4	2	..	..	..	..	50 18 11
Waimea C.C. ..	395 18 2	10 11 4	406 9 6	13	..	70	27 3 4	2 0 8	310 12 6
Suburban North R.B. ..	7 7 8	..	7 7 8	..	..	..	..	..	7 7 8
Collingwood C.C. ..	84 0 9	..	84 0 9	..	..	..	..	..	84 0 9
Takaka C.C. ..	128 8 1	..	128 8 1	30	..	8	9 15 1	10 12 2	84 19 6
Totals ..	808 8 11	10 11 4	819 0 3	45	..	207	36 18 5	12 12 10	649 2 9

	£ s. d.	£ s. d.	£ s. d.	Ch.	Ch.	Ch.	£ s. d.	£ s. d.	£ s. d.
Wairau R.B. ..	19 5 11	53 3 2	72 9 1	..	..	..	..	..	72 9 1
Pelorus R.B. ..	167 5 5	34 12 3	201 17 8	..	..	48	..	7 0 0	149 0 0
Picton R.B. ..	38 17 2	7 19 10	46 17 0	..	48	10	..	..	39 1 1
Awatere R.B. ..	..	88 19 2	88 19 2	..	21	92	..	..	52 11 8
Kaikoura C.C. ..	772 1 9	709 19 4	1,482 1 1	..	..	160	..	..	1,100 0 0
Totals ..	997 10 3	894 13 9	1,892 4 0	..	69	310	..	7 0 0	1,413 1 10

Table 41.—Showing PAYMENTS to LOCAL BODIES, &amp;c.—continued.

Local Bodies.	"Thirds," Deferred- payment, Per- petual-lease, Occupation- with-right-of- purchase, and Lease-in-per- petuity Lands.	"Fourths," Small Grazing- runs.	Total Payments.	Length, Locality, Description, and Particulars of Work authorised by Land Board.					
				Bush- clearing.	Scrub- clearing.	Formation.	Bridges.	Culverts.	Main- tenance.
STATEMENT No. 7.—WESTLAND.									
Westland C.C.	£ s. d. 308 13 7	£ s. d. ..	£ s. d. 308 13 7	Ch.	Ch.	Ch.	£ s. d. ..	£ d. ..	£ s. d. 308 13 7
Grey C.C.	144 13 2	..	144 13 2	..	..	..	..	..	144 13 2
Totals	453 6 9	..	453 6 9	..	..	..	..	..	453 6 9

STATEMENT No. 8.—CANTERBURY.									
Anama R.B. ..	25 13 7	24 4 8	49 18 3	..	..	..	..	..	..
Arowhenua T.B. ..	10 12 4	..	10 12 4	..	..	8	..	..	2 13 0
Cheviot C.C. ..	4 14 6	..	4 14 6	..	..	..	1 12 0	..	..
Coldstream R.B. ..	49 15 0	..	49 15 0	..	..	..	..	..	..
Ellesmere R.B. ..	2 19 0	..	2 19 0	..	..	..	..	..	6 16 0
Geraldine R.B. ..	163 4 0	..	163 4 0	..	..	78	..	..	147 19 2
Geraldine T.B. ..	1 0 3	..	1 0 3	..	..	..	..	..	13 0 0
Hampstead T.B. ..	3 1 6	..	3 1 6	..	..	..	..	..	..
Kowai R.B. ..	1 3 0	..	1 3 0	..	..	..	..	..	1 3 4
Levels C.C. ..	41 4 2	..	41 4 2	..	..	..	..	..	17 18 0
Mandeville & Rangiora R.B. ..	0 3 4	..	0 3 4	..	..	..	..	..	1 5 0
Mackenzie C.C. ..	293 13 10	246 5 7	539 19 5	..	..	143	..	18 18 8	224 4 1
Mount Herbert C.C. ..	0 9 8	..	0 9 8	..	..	..	..	0 9 8	..
Mount Hutt R.B. ..	11 12 6	..	11 12 6	..	..	..	..	..	44 3 6
Mount Peel R.B. ..	148 17 3	..	148 17 3	..	..	..	55 18 9	..	28 13 4
Mount Somers R.B. ..	6 0 8	20 3 6	26 4 2	..	..	..	..	0 7 0	1 15 0
Oxford R.B. ..	15 6 6	41 13 2	56 19 8	..	..	46	..	..	36 13 0
Rakaia R.B. ..	118 18 6	..	118 18 6	..	..	..	..	..	..
Rangitata R.B. ..	190 17 3	..	190 17 3	..	..	341½	..	24 0 0	139 0 3
South Rakaia R.B. ..	8 9 6	..	8 9 6	..	..	..	..	..	16 3 11
Springs R.B. ..	2 18 2	..	2 18 2	..	..	..	..	..	1 6 8
Temuka R.B. ..	50 15 8	..	50 15 8	..	..	55	..	..	33 18 1
Upper Ashburton R.B. ..	122 16 3	..	122 16 3	..	..	..	..	..	45 10 0
Wakanui R.B. ..	17 12 6	..	17 12 6	..	..	..	..	..	..
Waimate C.C. ..	316 10 11	489 13 2	806 4 1	..	..	305½	5 10 6	..	45 13 0
Waipara R.B. ..	37 13 3	301 2 6	338 15 9	..	..	36	46 7 10	5 9 3	54 12 9
Totals ..	1,646 3 1	1,123 2 7	2,769 5 8	..	..	1013	109 9 1	49 4 7	862 8 1

STATEMENT No. 9.—OTAGO.									
Taieri C.C. ..	119 4 10	261 6 10	380 11 8	..	10	213	..	42 18 2	75 3 2
Maniototo C.C. ..	828 2 7	374 2 4	1,202 4 11	..	260	1346	21 0 0	291 8 6	109 2 11
Vincent C.C. ..	145 19 5	140 6 1	286 5 6	..	..	182	..	..	14 0 0
Waitaki C.C. ..	34 13 1	96 4 7	130 17 8	..	..	..	..	..	95 13 8
Waihemo C.C. ..	86 6 0	190 8 9	276 14 9	..	..	..	..	..	159 13 0
Waikouaiti C.C. ..	4 1 4	287 2 5	291 3 9	..	..	219	3 3 9	6 0 0	54 12 4
Clutha C.C. ..	193 17 5	9 19 4	203 16 9	24	5	291	1 18 11	..	183 5 2
Bruce C.C. ..	20 16 2	9 10 10	30 7 0	..	21	32	..	0 17 11	22 19 6
Tuapeka C.C. ..	123 10 5	229 14 10	353 5 3	..	9	72	..	0 4 6	281 7 2
Lake C.C. ..	47 5 11	..	47 5 11	1	1	37	..	13 15 1	60 13 5
Southland C.C. ..	2 15 2	..	2 15 2	..	..	..	..	..	2 15 2
Totals ..	1,606 12 4	1,598 16 0	3,205 8 4	25	306	2392	26 2 8	355 4 2	1,059 5 6

STATEMENT No. 10.—SOUTHLAND.									
Southland C.C. ..	607 10 5	15 2 2	622 12 7	20	20	140	75 0 0	25 0 0	105 0 0
Wallace C.C. ..	669 17 2	249 9 0	919 6 2	..	15	487	16 18 11	37 4 10	81 16 6
Lake C.C. ..	65 1 1	..	65 1 1	..	..	43	..	1 12 9	20 5 4
Stewart Island C.C. ..	29 9 7	..	29 9 7	..	..	..	..	..	29 9 7
Invercargill R.B. ..	77 12 4	..	77 12 4	..	25	15	..	5 0 0	40 4 0
Knapdale R.B. ..	12 5 10	..	12 5 10	..	..	5	..	..	..
South Invercargill B.C. ..	122 12 4	..	122 12 4	..	..	15	..	..	77 12 4
Totals ..	1,584 8 9	264 11 2	1,848 19 11	20	60	705	91 18 11	68 17 7	354 7 9

**Table 42.**—SUMMARY showing AMOUNTS to the CREDIT of LOCAL BODIES in the DEPOSIT ACCOUNT on 31st March, 1905, in respect to "Thirds" of Deferred-payment, Perpetual-lease, Occupation-with-right-of-purchase, and Lease-in-perpetuity Lands, and "Fourths" of Small Grazing-runs.

Land District.							Amount.		
							£	s.	d.
Auckland	...	...	...	...	...	...	7,573	10	0
Hawke's Bay	...	...	...	...	...	...	2,829	16	4
Taranaki	...	...	...	...	...	...	4,529	6	8
Wellington	...	...	...	...	...	...	13,996	3	11
Marlborough	...	...	...	...	...	...	806	13	7
Nelson	...	...	...	...	...	...	864	13	6
Westland	...	...	...	...	...	...	194	10	6
Canterbury	...	...	...	...	...	...	893	6	2
Otago	...	...	...	...	...	...	2,002	2	8
Southland	...	...	...	...	...	...	911	17	8
Total	...	...	...	...	...	...	£34,602	1	0

**Table 43.**—Showing SURVEYORS EMPLOYED and the WORK on HAND on 1st April, 1905.

Chief Surveyors.	Surveyors employed.		Work on Hand.						
	Staff.	Tempo- rary.	District.	Trig.	Settle- ment.	Native Blocks, &c.	Roads, &c.	Town.	Mining and Mineral Leases.
Jas. Mackenzie ..	9	13	Auckland ..	Sq. MI. 12,000	Acres. 338,365	Acres. 1,150	Miles. 173	Acres. 613	Acres. 8,000
E. C. Gold Smith	3	3	Hawke's Bay	..	33,012	..	15.5	..	..
Frans. Simpson ..	3	5	Taranaki ..	558	135,724	..	27	50	..
John Strauchon ..	8	4	Wellington ..	..	91,888	68,105	43.5	100	..
W. G. Murray ..	5	4	Nelson ..	671	115,817	..	61.12	18	100
H. Trent ..	2	2	Marlborough	219	126,840	..	24	..	..
G. J. Roberts ..	3	7	Westland ..	..	48,000	..	84	383	..
Thos. Humphries	2	..	Canterbury ..	..	1,372	..	..	..	..
D. Barron ..	3	1	Otago ..	145	9,503	..	0.25	35	30
J. Hay ..	1	2	Southland ..	..	9,812	..	6	..	..
Totals ..	39	41	..	13,593	910,333	69,255	434.37	1,199	8,130

**Table 44.**—SUMMARY of WORK DONE for other DEPARTMENTS and for LOCAL BODIES during the Year ended 31st March, 1905.

District in which Work was executed.			Cost.	District in which Work was executed.			Cost.
			£ s. d.				£ s. d.
Auckland ..	..	..	3,253 3 10	Brought forward			10,681 10 3
Hawke's Bay	..	..	615 14 6	Marlborough	..	..	92 4 9
Taranaki ..	..	..	1,885 0 3	Westland ..	..	..	699 14 1
Wellington	..	..	4,452 3 1	Canterbury	..	..	1,957 13 10
Nelson ..	..	..	475 8 7	Otago ..	..	..	360 8 3
Carried forward	..	..	£10,681 10 3	Southland ..	..	..	283 18 8
				Total ..	..	..	£14,075 9 10

**Table 45.**—STATEMENT showing the BLOCKS of LAND which have been proclaimed under "The Government Loans to Local Bodies Act Amendment Act, 1891," and "The Local Bodies' Loans Act, 1901," and the Report of the Surveyor-General on the Value of such Blocks, and on the Necessary Works, and the Estimated Cost of the Works, and on the Moneys expended in respect of such Blocks out of Moneys borrowed under the said Acts.

Name of Block.	Area of Block.	Gazetted.			Surveyor-General's Report.			Expenditure.		
		No.	Page.	Date.	Valuation of Block.	Works required to open up such Block.	Estimated Cost proposed to be borrowed.	To Mar. 31, 1904.	From April 1, 1904, to March 31, 1905.	Total to March 31, 1905.
<b>1891-92.</b>	<b>Acres.</b>				<b>£</b>		<b>£</b>	<b>£</b>	<b>£ s. d.</b>	<b>£ s. d.</b>
Ahuroa .. .. .	4,000	23	479	18 Mar., 1892	2,500	Road-works	500	497	..	497 2 5
East Puketoi .. .. .	83,500	"	"	"	83,500	"	19,375	19,375	..	19,375 0 0
Mangamingi .. .. .	6,629	15	336	18 Feb. "	9,040	"	4,286	4,286	..	4,286 0 0
Manganuiowae .. .. .	4,599	23	479	18 Mar., "	1,745	"	500	500	..	500 0 0
Mareretu .. .. .	5,000	77	2,113	1 Oct., 1903	"	"	"	"	..	"
Maruwhenua .. .. .	49,116	23	479	18 Mar., 1892	2,500	"	395	395	..	395 0 0
Maungataniwha .. .. .	4,000	15	336	18 Feb., "	72,246	"	7,000	7,000	..	7,000 0 0
Motatau .. .. .	5,803	23	479	18 Mar., "	1,500	"	500	499	..	499 1 6
Motu .. .. .	33,045	23	479	18 Mar., 1892	16,773	"	2,475	2,475	..	2,475 0 0
Mount Baker .. .. .	9,200	24	885	2 April, 1903	9,600	"	2,487	2,487	..	2,487 0 0
North-east Puketoi .. .. .	13,800	15	336	18 Feb., "	16,455	"	3,990	3,990	..	3,990 0 0
Oroua-Coal Creek .. .. .	6,000	"	"	"	6,440	"	1,050	1,050	..	1,050 0 0
Takahue .. .. .	1,900	23	479	18 Mar., "	712	"	300	300	..	300 0 0
Tauhoa, Sections 184 to 201 .. .. .	4,069	15	336	18 Feb., "	1,675	"	449	435	12 4 0	447 3 0
Waimarino .. .. .	20,900	"	"	"	16,880	"	7,837	7,836	..	7,835 10 6
Waoku .. .. .	20,000	74	1298	22 Sept., "	10,000	"	2,000	"	..	2,000 0 0
Woodlands, Blocks II., V., VI., VIII.	2,543	17	301	9 Mar., 1893	1,462	"	395	2,000	..	2,000 0 0
	13,400	15	336	18 Feb., 1892	11,225	"	4,950	4,950	..	4,950 0 0
<b>1892-93.</b>										
Akaaka Swamp .. .. .	2,935	72	1273	15 Sept., 1892	2,093	Drainage ..	920	917	..	916 12 1
Glenomaru, Blocks III., IV., V., VII., IX., X.	1,495	95	1606	8 Dec., "	946	Road-works	237	237	..	237 0 0
Hautapu-Ruahine .. .. .	19,804	13	246	23 Feb., 1893	"	"	6,931	6,932	..	6,931 12 3
Huiroa .. .. .	6,433	74	1297	22 Sept., 1892	22,154	"	2,093	2,093	..	2,093 0 0
Kaimanuka .. .. .	9,987	72	1273	15 Sept., "	5,318	"	2,665	2,665	..	2,665 0 0
Kakariki .. .. .	5,000	"	"	"	5,350	"	1,562	1,562	..	1,562 0 0
Liberal .. .. .	2,800	23	413	30 Mar., 1893	5,786	"	1,562	1,562	..	1,562 0 0
Lillburn, Monowai, and Alton	30,745	83	1388	20 Oct., 1892	2,900	"	400	400	..	400 0 0
Longwood, Blocks XVI. and I.	5,659	"	1389	"	23,059	"	8,000	8,000	..	8,000 0 0
Maioiro Swamp .. .. .	722	90	1529	11 Nov., "	2,829	"	1,400	1,400	..	1,400 0 0
Mangaehu .. .. .	492	80	1365	13 Oct., "	451	Drainage ..	225	225	..	225 0 0
Milsom .. .. .	6,686	72	1273	15 Sept., "	604	Road-works	301	301	..	301 0 0
Mokoreta .. .. .	7,400	21	374	23 Mar., 1893	6,237	"	1,750	1,750	..	1,750 0 0
Momohaki .. .. .	526	23	411	30 Mar., "	3,700	"	1,850	493	..	492 13 2
Ngatimaru, Blocks V., IX.	4,565	72	1274	15 Sept., 1892	440	"	156	156	..	156 0 0
Nuhaka North .. .. .	9,549	23	412	30 Mar., 1893	4,745	"	1,940	1,940	..	1,940 0 0
Opuawhanga No. 1 .. .. .	4,815	80	1365	13 Oct., 1892	4,632	"	568	568	..	568 0 0
Otau .. .. .	18,510	23	413	30 Mar., 1893	1,917	"	500	500	..	500 0 0
Oxford .. .. .	4,000	77	2114	1 Oct., 1903	6,941	"	2,350	2,350	..	2,350 0 0
Paterson, Block I. .. .. .	633	4	23	12 Jan., 1893	3,550	"	1,200	1,200	..	1,200 0 0
Rankleburn, Block VI.	544	23	411	30 Mar., "	316	"	158	158	..	158 0 0
Ruaapekapeka .. .. .	10,355	13	246	23 Feb., "	409	"	136	136	..	136 0 0
Tanner .. .. .	5,200	102	1744	29 Dec., 1892	3,982	"	500	495	..	494 13 4
Tautuku, Block I. .. .. .	3,850	77	1345	6 Oct., "	5,950	"	1,780	1,780	..	1,780 0 0
Tuapeka West, Blocks I., II., III., IV., VII., VIII.	2,545	78	1361	10 Oct., "	2,800	"	555	555	..	555 0 0
Upper Waitara .. .. .	840	13	246	23 Feb., 1893	1,681	"	367	367	..	367 0 0
Waiau .. .. .	8,961	102	1742	29 Dec., 1892	1,914	"	126	126	..	126 0 0
Waikawa .. .. .	6,000	23	412	30 Mar., "	5,621	"	1,405	1,059	78 5 4	1,137 4 6
Waikawa-Otara .. .. .	31,000	"	"	"	3,000	"	1,500	1,500	..	1,500 0 0
Waikawa-Otara Extension	1,647 of 3,466	"	411	"	15,500	"	7,750	7,750	..	7,749 12 5
Waimate Reserve No. 1126 .. .. .	634	67	1919	11 Aug., 1904	664	"	199	..	..	..
Waimate Reserve No. 1128 .. .. .	516	72	1273	15 Sept., 1892	6,269	"	300	300	..	300 0 0
Waimate Reserve No. 1178 .. .. .	157	"	"	"	7,268	"	25	25	..	25 0 0
Waiwera .. .. .	3,900	"	"	"	2,193	"	25	25	..	25 0 0
Woodlands, Blocks VII., X., XI.	1,693	23	413	30 Mar., 1893	4,101	"	1,460	1,460	..	1,460 0 0
		74	1297	22 Sept., 1892	1,384	"	307	307	..	307 0 0
<b>1893-94.</b>										
Autawa .. .. .	4,725	21	393	23 Mar., 1893	4,276	Road-works	1,153	1,153	..	1,153 0 0
Catlin's, Block II. .. .. .	196	13	246	23 Feb., "	196	"	50	50	..	50 0 0
Glenomaru, Block VI. .. .. .	25	62	1211	10 Aug., "	80	"	25	25	..	25 0 0
Hautapu, Blocks XI., XIV., XV.	6,188	92	1567	24 Nov., 1892	5,469	"	1,573	1,567	..	1,567 0 0
Kaimarama .. .. .	3,182	71	1372	21 Sept., 1893	1,580	"	318	318	..	318 0 0
Lepperton .. .. .	2,775	83	1383	20 Oct., 1892	2,998	"	966	966	..	966 0 0
Mangaere .. .. .	7,432	30	526	27 April, 1893	12,845	"	4,144	4,144	..	4,144 0 0
Mangaokahu .. .. .	2,325	54	1047	6 July, "	1,163	"	233	232	..	232 0 0
<b>Carried forward</b> .. .. .	<b>534,450</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>461,913</b>	<b>..</b>	<b>119,192</b>	<b>116,861</b>	<b>90 9 4</b>	<b>116,948 15 9</b>

\* The figures give the totals to the nearest pound for the year ending 31st March, 1904.

STATEMENT showing the BLOCKS of LAND which have been proclaimed under "The Government Loans to Local Bodies Act Amendment Act, 1891," and "The Local Bodies' Loans Act, 1901, &c.—continued.

Name of Block.	Area of Block.	Gazetted.			Surveyor-General's Report.			Expenditure.		
		No.	Page.	Date.	Valuation of Block.	Works required to open up such Block.	Estimated Cost proposed to be borrowed.	To Mar. 31, 1904.	From April 1, 1904, to March 31, 1905.	Total to March 31, 1905.
Brought forward ..	Acres. 534,450	..	..	..	£ 461,913	..	£ 119,192	£ 116,861	£ s. d. 90 9 4	£ s. d. 116,948 15 9
1893-94—continued.										
Mangoira-Coal Creek ..	6,500	74	1297	22 Sept., 1892	8,204	Road-works	2,031	2,030	..	2,030 0 0
Nuhaka No. 2 ..	777	68	1324	7 Sept., 1893	486	"	58	58	..	58 0 0
Omahine, Block I. ..	455	8	152	2 Feb., "	341	"	114	114	..	114 0 0
Opaku-Kapara ..	18,620	4	26	12 Jan., "	10,455	"	2,793	2,793	..	2,793 0 0
Opuawhanga-Whangarei No. 1	5,140	34	571	1 May, "	2,800	"	500	500	0 9 6	500 0 0
Oteramika ..	6,253	16	528	23 Feb., 1905	2,006	"	625	120	..	120 1 0
Pohui ..	4,306	71	1377	21 Sept., 1893	3,655	"	538	538	..	538 0 0
Stirling ..	4,770	90	1521	11 Nov., 1892	6,678	"	1,193	1,192	..	1,192 0 0
Swinburn ..	1,790	28	539	31 Mar., "	1,610	"	288	288	..	288 0 0
Tahaukupu ..	2,817	40	656	18 May, 1893	2,256	"	675	675	..	675 0 0
Tararua ..	3,993	13	245	23 Feb., "	4,592	"	998	998	..	998 0 0
Tauhoa-Komokoriki ..	2,650	19	340	16 Mar., "	1,000	"	325	325	..	325 0 0
Taupiri ..	9,200	35	573	4 May, "	3,910	"	920	562	..	562 8 1
Tauwharetoi ..	9,404	45	860	8 June, "	4,975	"	1,175	1,169	..	1,169 0 0
Umutaoroa ..	1,461	68	1324	7 Sept., "	956	"	100	100	..	100 0 0
Waipoua ..	58,200	49	939	22 June, "	29,100	"	5,800	5,799	..	5,799 5 5
Wellington Fruit-growers' Association	2,608	74	1419	5 Oct., "	8,543	"	1,304	1,313	..	1,313 0 0
Woodville ..	254	72	1274	15 Sept., 1892	286	"	25	25	..	25 0 0
1894-95.										
Egmont, Block VI. ..	1,683	49	939	22 June, 1893	286	"	25	25	..	25 0 0
Gimberburn ..	8,682	24	481	29 Mar., 1894	1,721	Road-works	421	421	..	421 0 0
Hall ..	3,175	24	481	29 Mar., "	6,152	"	1,032	1,032	..	1,032 0 0
Hautapu No. 2 ..	6,856	19	340	16 Mar., 1893	4,871	"	794	794	..	794 0 0
Horopito ..	2,000	65	1272	24 Aug., 1894	8,860	"	1,714	1,714	..	1,714 15 10
Invercargill Hundred ..	1,403	72	1505	2 Oct., "	1,972	"	500	531	..	531 9 5
Kaitangiwhenua Special Settlement	7,747	"	1273	15 Sept., 1892	1,840	"	400	322	9 12 6	331 9 3
Lauder-Blackstone ..	3,809	1	4	7 Jan., 1904	4,214	"	1,491	1,375	..	1,375 0 0
Lauder-Tiger Hill ..	28,823	24	481	29 Mar., 1894	3,608	"	476	476	..	476 0 0
Lower Wanaka ..	3,368	"	714	10 May, "	22,112	"	1,000	1,000	..	1,000 0 0
Maniototo ..	277	34	714	10 May, "	1,250	"	101	101	..	101 0 0
Mecalickstone ..	6,011	24	481	29 Mar., "	245	"	104	100	..	100 0 0
Momahaki Village Settlement	824	19	339	16 Mar., 1893	4,834	"	1,503	1,503	..	1,503 0 0
Okoke ..	13,893	7	131	25 Jan., 1894	6,311	"	1,360	1,360	..	1,360 0 0
Pakiri ..	4,125	51	1049	5 July, "	9,577	"	2,369	2,367	..	2,366 11 1
Palmerston North Knights of Labour	10,995	85	2335	5 Nov., 1903	1,607	"	369	369	..	369 0 0
Pohonuiatane ..	27,754	28	539	31 Mar., 1892	12,222	"	2,749	2,749	..	2,749 0 0
Ruahine ..	4,800	19	340	16 Mar., 1893	26,476	"	6,959	6,958	..	6,958 6 0
Salisbury and Delaware	13,392	61	1291	16 Aug., 1894	2,225	"	840	824	..	824 1 9
Sommerville ..	8,566	28	539	31 Mar., 1892	14,257	"	3,348	3,348	..	3,348 0 0
Waioatahi ..	6,050	"	"	"	9,085	"	2,142	2,142	..	2,142 0 0
Wanganui ..	6,222	71	2073	25 Aug., 1904	2,269	"	756	751	..	750 13 9
1895-96.										
Ackers ..	351	19	340	16 Mar., 1893	26,476	"	6,959	6,958	..	6,958 6 0
Avoca ..	3,668	61	1291	16 Aug., 1894	2,225	"	840	824	..	824 1 9
Blackstone ..	22,535	28	539	31 Mar., 1892	14,257	"	3,348	3,348	..	3,348 0 0
Clifton No. 1 ..	4,650	"	"	"	9,085	"	2,142	2,142	..	2,142 0 0
Dannevirke Centennial	11,022	71	2073	25 Aug., 1904	2,269	"	756	751	..	750 13 9
Eltham ..	3,200	19	340	16 Mar., 1893	26,476	"	6,959	6,958	..	6,958 6 0
Gatton ..	3,800	61	1291	16 Aug., 1894	2,225	"	840	824	..	824 1 9
Hikurangi No. 2 ..	4,115	28	539	31 Mar., 1892	14,257	"	3,348	3,348	..	3,348 0 0
Hokonui ..	404	"	"	"	9,085	"	2,142	2,142	..	2,142 0 0
Kaiparoro ..	9,409	71	2073	25 Aug., 1904	2,269	"	756	751	..	750 13 9
Kaitangata ..	7,105	19	340	16 Mar., 1893	26,476	"	6,959	6,958	..	6,958 6 0
Kaitangiwhenua No. 2	33,430	61	1291	16 Aug., 1894	2,225	"	840	824	..	824 1 9
Kaitieke ..	45,500	28	539	31 Mar., 1892	14,257	"	3,348	3,348	..	3,348 0 0
Karioi-Alexandra ..	13,300	"	"	"	9,085	"	2,142	2,142	..	2,142 0 0
Kaupokonui ..	230	71	2073	25 Aug., 1904	2,269	"	756	751	..	750 13 9
Kawhata ..	5,700	19	340	16 Mar., 1893	26,476	"	6,959	6,958	..	6,958 6 0
Llewellyn ..	4,594	61	1291	16 Aug., 1894	2,225	"	840	824	..	824 1 9
Malton Farm Homestead	1,208	28	539	31 Mar., 1892	14,257	"	3,348	3,348	..	3,348 0 0
Manganui and Ruapehu	7,350	"	"	"	9,085	"	2,142	2,142	..	2,142 0 0
Manganui-Egmont ..	2,833	71	2073	25 Aug., 1904	2,269	"	756	751	..	750 13 9
Maniototo No. 2 ..	6,916	19	340	16 Mar., 1893	26,476	"	6,959	6,958	..	6,958 6 0
Maniototo No. 3 ..	6,295	61	1291	16 Aug., 1894	2,225	"	840	824	..	824 1 9
Naseby, No. 2 ..	2,444	28	539	31 Mar., 1892	14,257	"	3,348	3,348	..	3,348 0 0
Carried forward ..	1,044,162	..	..	..	£ 860,172	..	£ 206,225	£ 195,450	£ s. d. 501 14 6	£ s. d. 195,949 5 3

STATEMENT showing the BLOCKS of LAND which have been proclaimed under "The Government Loans to Local Bodies Act Amendment Act, 1891," and "The Local Bodies' Loans Act, 1901," &c.—continued.

Name of Block.	Area of Block.	Gazetted.			Surveyor-General's Report.			Expenditure.						
		No.	Page.	Date.	Valuation of Block.	Works required to open up such Block.	Estimated Cost proposed to be borrowed.	To Mar. 31, 1904.	From April 1, 1904, to March 31, 1905.	Total to March 31, 1905.				
Brought forward ..	Acres. 1,044,162	..	..	..	£ 860,172	..	£ 206,225	£ 195,450	£ s. d. 501 14 6	£ s. d. 195,949 5 3				
1895-96—continued.														
Ngunguru .. .. .	6,216	46	973	20 June, 1895	3,417	Road-works	772	751	21 7 11	772 0 0				
Pohangina .. .. .	4,722	16	529	23 Feb., 1905										
Puketoi-Aohanga ..	1,277	28	539	31 Mar., 1892										
Puniwhakau .. .. .	10,695	92	1933	19 Dec., 1895										
Rangiwhakaoma ..	10,005	19	340	16 Mar., 1893										
Ross .. .. .	1,912	72	1501	4 Oct., 1894										
Ruakituri .. .. .	4,855	34	760	9 May, 1895										
Marlborough .. ..	4,670	(939)	21 June, 1894	4,624										
Ruapuna .. .. .	847	(955)		364										
Takahue and Whangape	12,200	939		467										
Terrace End .. ..	11,118	80	1640	8 Nov., "	106	75	19 10 9	467 0 0						
Umutoi .. .. .	2,200	89	1864	5 Dec., 1895	1,800	1,800	..	75 0 0						
Waiawa .. .. .	20,000	60	1245	15 Aug., "	2,173	2,173	..	1,800 0 0						
Waimana .. .. .	15,986	28	539	31 Mar., 1892	550	550	..	2,173 0 0						
Whakarara, Section 14, Block XIII.	508	5	94	27 Jan., 1896	8,000	2,500	..	550 0 0						
		46	973	20 June, 1895	5,994	2,000	..	2,499 19 9						
		16	342	1 Mar., 1894	406	38	24	2,000 0 0						
								38 0 0						
1896-97.														
Auckland Special Settlement	8,995	78	1665	24 Oct., 1895	3,698	Road-works	899	898	..	898 0 1				
Catlins (Blocks IV., V., VI., VII.)	8,580	16	530	23 Feb., 1905										
Gladstone .. .. .	7,597										1,057	1,057	..	1,056 17 9
Karioi Parish .. ..	550	24	482	28 Mar., 1894							1,899	1,871	27 4 2	1,898 8 3
Maungataniwha No. 2	1,220	33	665	3 May, "							55	55	..	55 0 0
Maropiu .. .. .	5,350	47	955	18 June, 1896							120	120	..	119 19 9
Ohinewairua .. ..	7,462	24	667	11 Mar., 1897							656	452	179 11 7	631 18 6
Patua .. .. .	9,692	11	242	28 Jan., "							1,865	1,864	..	1,864 1 3
Rawhitiroa .. .. .	736 of 32,746	24	667	11 Mar., "							1,636	1,633	3 0 0	1,635 19 10
Te Mara .. .. .	3,549 of 18,700	1	5	7 Jan., "							46	46	..	46 0 0
Te Ngaue .. .. .	1,470	56	1092	13 July, 1893	436	428	..	427 16 3						
Whenuakura .. .. .	10,927	54	1106	16 July, 1896	367	345	..	344 13 6						
		19	340	16 Mar., 1893	1,690	1,199	438 4 8	1,637 14 5						
		4	57	10 Jan., 1901										
1897-98.														
Hundalee .. .. .	38,329	30	773	1 April, 1897	24,540	Road-works	7,500	7,500	..	7,500 0 0				
Huiarua .. .. .	7,750	97	2081	18 Nov., "										
Kaiparoro No. 2 ..	400	90	1901	21 Oct., "										
Makahu .. .. .	6,551	1902	1902	"										
Maungaru .. .. .	4,368	30	773	1 April, "										
Paekotare .. .. .	890	66	1361	27 Aug., 1896										
Taumata .. .. .	3,423	20	494	24 Mar., 1898										
Waikawa, Block II. ...	307	"	495	"										
Waikiekie .. .. .	600	90	1901	21 Oct., 1897										
		78	1698	15 Oct., 1896										
1898-99.														
Awaroa No. 2 .. ..	4,050	20	495	24 Mar., 1898	2,775	Road-works	400	400	..	400 0 0				
Hautapu-Ruahine No. 2	16,771	87	1841	28 Nov., 1895										
Hauturu .. .. .	61,944	1	1	5 Jan., 1899										
(additional)	2,346	31	750	28 Mar., 1901										
Hurimoana .. .. .	3,190	79	1774	3 Nov., 1898										
Kaipikari .. .. .	4,273	"	1775	"										
Kauaeranga .. .. .	3,556	91	2021	20 Dec., "										
Kawhia .. .. .	4,927	70	1498	22 Sept., "										
Kaikokopu .. .. .	7,397	16	435	23 Feb., 1899										
Kohuratahi .. .. .	3,548	79	1774	3 Nov., 1898										
Kohumaru .. .. .	4,880	83	1846	17 Nov., "	3,842	"	600	177	7 17 6	184 13 1				
Mamaku .. .. .	7,684	24	564	7 April, "										
Mangakahia .. .. .	10,191	20	495	24 Mar., "										
Mareikura No. 1 ..	950	77	1716	27 Oct., "										
Mareikura No. 2 ..	584	79	1773	3 Nov., "										
Makotuku, Block III.	1,608	1	4	7 Jan., 1904										
Marco .. .. .	6,467	13	382	16 Feb., 1899										
Marton No. 3 .. ..	9,078	79	2162	8 Oct., 1903										
Naseby, Maniototo, and Gim-merburn	5,277	"	1774	3 Nov., 1898										
Carried forward ..	1,438,840	..	..	..	1,091,646	..	271,865	253,803	3,473 15 9	257,275 1 1				

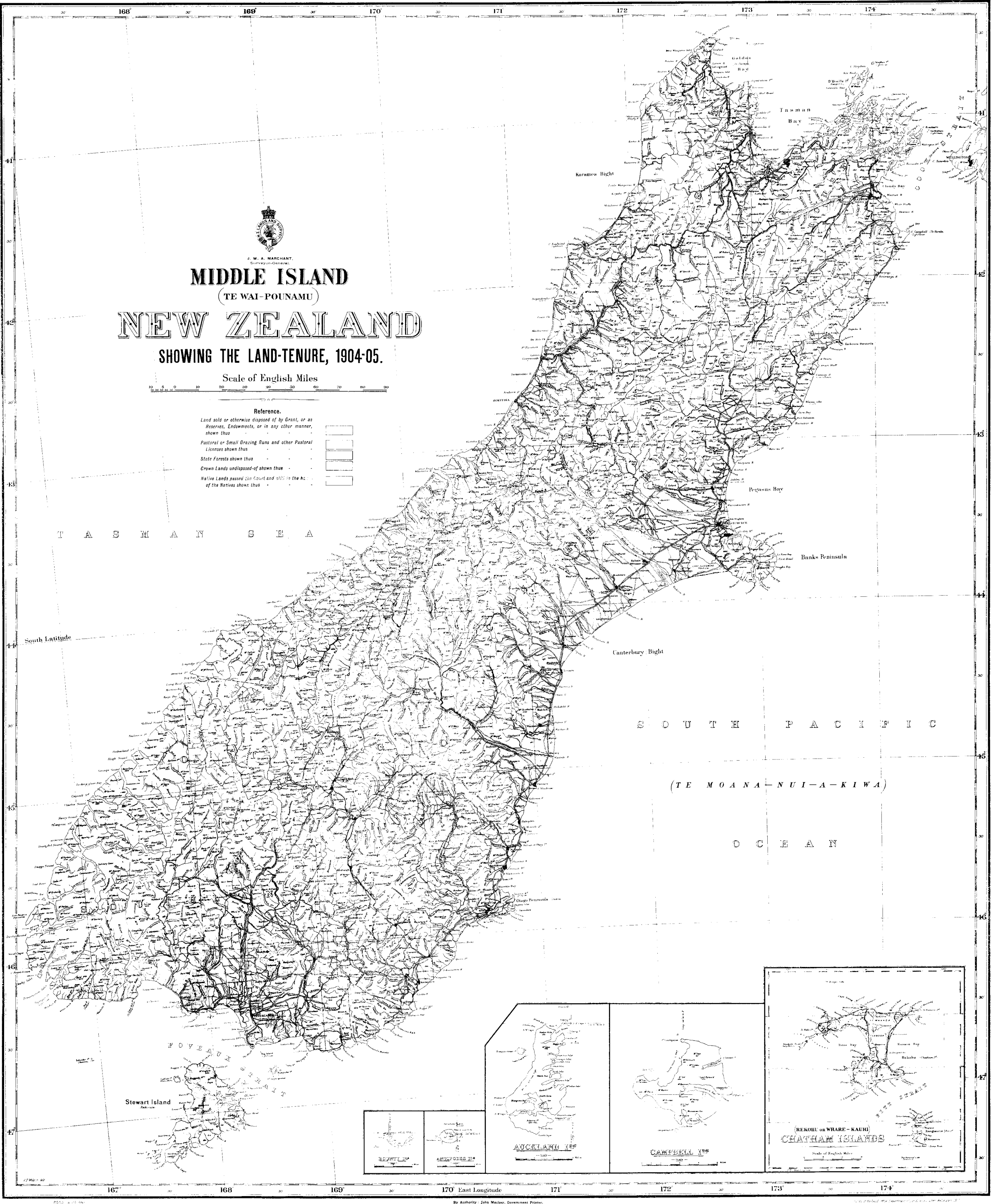
STATEMENT showing the BLOCKS of LAND which have been proclaimed under "The Government Loans to Local Bodies Act Amendment Act, 1891," and "The Local Bodies' Loans Act, 1901," &c.—*continued.*

Name of Block.	Area of Block.	Gazetted.			Surveyor-General's Report.			Expenditure.		
		No.	Page.	Date.	Valuation of Block.	Works required to open up such Block.	Estimated Cost proposed to be borrowed.	To Mar. 31, 1904.	From April 1, 1904, to March 31, 1905.	Total to March 31, 1905.
Brought forward ..	Acres. 1,488,840	..	..	..	£ 1,091,646	..	£ 271,865	£ 253,803	£ s. d. 3,473 15 9	£ s. d. 257,275 1 1
1898-99— <i>continued.</i>										
Ngapaeruru ..	44,816	86	1914	1 Dec., 1898	26,370	Road-works	11,000	11,000	..	11,000 0 0
Ngapaeruru No. 2 ..	15,500	20	548	15 Mar., 1900	6,200	"	1,550	1,390	157 8 5	1,547 8 1
Okohiriki ..	2,405	91	2021	20 Dec., 1898	1,327	"	601	600	..	600 0 0
Onslow ..	10,000	34	640	28 April, 1892	3,360	"	1,000	216	175 6 6	391 14 8
Otakai ..	2,508	83	1845	17 Nov., 1898	1,254	"	100	99	..	99 1 0
Opanake ..	5,720	70	1856	4 Sept., 1902	2,288	"	858	858	..	858 0 0
Opuatea No. 1 ..	8,030	24	563	7 April, 1898	2,735	"	1,000	600	175 1 7	775 1 7
Opuatea No. 2 ..	4,337	9	254	2 Feb., 1899	1,976	"	600	592	7 16 7	600 0 0
Opuatea No. 3 ..	24,800	88	1847	17 Nov., 1898	16,875	"	4,169	4,169	..	4,169 0 0
Puhipuhi ..	1,856	91	2022	20 Dec., "	791	"	186	157	22 7 6	179 11 0
Puriri ..	11,379	87	1841	28 Nov., 1895	11,957	"	2,844	2,467	376 17 4	2,844 0 0
Pukeokahu ..	5,609	10	283	13 Feb., 1896	3,229	"	799	799	..	799 0 0
Rimuputa ..	8,600	77	1715	27 Oct., 1898	3,440	"	1,000	993	0 17 0	993 17 5
Te Puroa ..	12,096	83	1846	17 Nov., "	20,826	Drains and roads	7,189	..	..	..
Tokatoka ..	4,090 of	38	911	26 May, "	10,226	Tramway and road-works	1,200	8,383	6 3 1	8,388 19 2
Upper Makohine ..	14,201	"	"	"	15,851	Road-works	3,230	3,087	..	3,087 0 0
Umurua ..	4,866	24	564	7 April, "	2,433	"	480	479	..	478 14 11
Waimatanui ..	20,000	"	"	"	8,000	"	3,076	2,695	0 12 6	2,695 15 0
Waipu ..	6,350	20	496	24 Mar., "	2,540	"	790	710	80 3 7	790 0 0
1899-1900.										
Kaitao ..	9,436	65	1398	1 Sept., "	5,676	Road-works	2,500	2,000	..	2,000 0 0
Kinohaku West ..	73,795	30	729	6 April, 1899	55,346	"	19,224	10,413	..	10,412 15 11
Kuraiti ..	4,465	100	2198	1 Dec., "	1,855	"	617	617	..	617 0 0
Mataro ..	1,486	14	360	15 Feb., 1900	668	"	260	39	60 19 0	99 16 5
Mauku ..	1,893	42	953	18 May, 1899	1,136	"	284	284	..	284 0 0
Mangakahia No. 2 ..	1,109	91	2031	2 Nov., "	671	"	111	94	16 18 0	111 0 0
Mangorewa-Kaharoa ..	24,100	"	2032	"	6,200	"	2,800	1,930	321 6 10	2,250 18 5
Orakura ..	4,456	78	1803	21 Sept., "	6,691	"	1,114	1,114	..	1,114 0 0
Pakeho ..	9,613	91	2032	2 Nov., "	5,720	"	1,800	1,794	..	1,793 10 9
Piko ..	10,276	91	2032	2 Nov., "	6,928	"	1,784	1,782	..	1,782 7 9
Pine Valley ..	19,744	43	1009	25 May, "	7,452	"	1,863	935	253 15 1	1,188 15 7
Pirongia West ..	16,960	68	1477	10 Aug., "	10,874	"	2,121	1,887	21 9 0	1,908 12 8
Poarangi ..	3,835	14	361	15 Feb., 1900	2,419	"	550	550	..	550 0 0
Putikituna ..	4,229	"	360	"	2,664	"	789	789	..	789 0 0
Puketarata ..	5,347	"	360	"	2,177	"	535	533	..	532 11 7
Puketarata No. 2 ..	3,027	1	1	4 Jan., "	1,487	"	378	378	..	377 19 4
Putiki ..	6,595	104	2261	14 Dec., 1899	3,620	"	1,144	1,143	..	1,143 7 2
Tangihua ..	4,660	64	1358	27 July, "	2,106	"	466	466	..	466 0 0
1900-1.										
Kaiwaka, Blocks IV., VIII., XI.	4,789	104	2261	14 Dec., "	1,768	Road-works	598	598	..	598 0 0
Makino ..	8,608	4	56	10 Jan., 1901	3,787	"	1,860	..	24 13 0	24 13 0
Mangapoike ..	14,672	24	521	28 Feb., "	8,293	"	1,834	257	538 14 10	796 4 4
Mangatoro, Block I. ..	1,700	38	857	3 May, 1900	1,329	"	425	127	96 7 0	223 8 5
Moki ..	8,734	99	2178	6 Dec., "	4,708	"	1,822	1,822	..	1,822 0 0
Ngamatea-Maungakaretu ..	8,315	4	55	10 Jan., 1901	6,491	"	2,078	2,078	..	2,078 0 0
Ngaurukehu ..	1,092	55	55	"	1,092	"	409	409	..	408 19 2
Nuhaka No. 3 ..	4,138	24	522	28 Feb., "	5,351	"	1,034	250	457 15 1	707 15 1
Ohinewairua, Block XIII ..	876	4	55-6	10 Jan., "	2,734	"	481	481	..	481 0 0
Ohinewairua-Pukekahu ..	9,785	56	56	"	9,330	"	2,935	774	628 2 4	1,402 9 2
Tauakira ..	20,736	72	1522	16 Aug., 1900	16,551	"	2,592	2,580	3 16 0	2,583 17 5
Te Ruanui ..	1,545	4	55	10 Jan., 1901	4,256	"	386	386	..	386 0 0
Tiriraukawa-Hautapu ..	5,622	56	56	"	5,250	"	1,686	1,686	..	1,686 0 0
Waikakeho ..	590	72	1522	16 Aug., 1900	1,178	"	419	386	33 2 5	418 16 9
Waingarara ..	1,634	78	1666	6 Sept., "	1,111	"	373	204	168 5 10	372 16 4
Wharepuhunga ..	16,487	18	335	7 Feb., 1901	8,907	"	2,828	..	..	..
Whatitiri No. 1 ..	5,628	45	1137	18 May, 1905	4,830	"	844	843	..	843 6 2
1901-2.										
Kinohaku West No. 2 ..	23,004	51	1113	14 June, 1900	7,589	Road-works	5,753	3,750	..	3,750 0 0
Mangatawa ..	6,804	72	1572	1 Aug., 1901	3,796	"	1,270	1,092	178 7 11	1,269 19 8
Mahoenui ..	6,471	2	3	9 Jan., 1902	5,366	"	990	660	317 10 1	977 13 11
Owai ..	3,400	73	1602	8 Aug., 1901	1,020	"	340	340	0 0 2	340 0 0
Pakanae ..	992	"	1602	"	291	"	124	44	40 18 6	84 15 6
Parahaki ..	1,935	"	1601	"	569	"	193	11	..	10 15 0
Stag and Spey ..	12,246	34	821	4 April, "	11,148	"	2,787	2,787	..	2,787 0 0
Tahora ..	2,311	34	821	4 April, "	1,422	"	471	441	29 11 0	471 0 0
Tahora No. 2 South ..	43,037	90	1977	17 Oct., "	16,139	"	4,804	..	..	..
Tahora No. 2 North ..	62,699	24	522	28 Feb., "	23,512	"	6,270	..	..	..
Carried forward ..	2,128,879	..	..	..	1,514,902	..	396,983	341,851	7,668 1 11	349,518 9 5

STATEMENT showing the BLOCKS of LAND which have been proclaimed under "The Government Loans to Local Bodies Act Amendment Act, 1891," and "The Local Bodies' Loans Act, 1901," &c.—continued.

Name of Block.	Area of Block.	Gazetted.			Surveyor-General's Report.			Expenditure.		
		No.	Page.	Date.	Valuation of Block.	Works required to open up such Block.	Estimated Cost proposed to be borrowed.	To Mar. 31, 1904.	From April 1, 1904, to March 31, 1905.	Total to March 31, 1905.
Brought forward	Acres.				£		£	£	£ s. d.	£ s. d.
1901-2—continued	2,128,879	...	...	...	1,514,902	..	396,983	341,851	7,668 1 11	349,518 9 5
Tangitu .. ..	11,805	90	1977	17 Oct., 1901	7,463	Road-works	2,140	1,224	915 13 5	2,140 0 0
Te Kuiti .. ..	3,506	70	1498	25 July, "	2,927	"	777	776	..	776 7 0
Tokatoka No. 2 .. ..	1,966	73	1601	8 Aug., "	3,441	"	1,474	888	434 6 3	1,322 11 0
Waipapa .. ..	49,410	2	4	9 Jan., 1902	17,662	"	1,766	1,764	..	1,764 0 0
Waitaha .. ..	4,270	52	1160	23 Mar., 1901	5,362	"	1,341	1,341	..	1,341 10 6
Whangaingatacupu .. ..	975	73	1602	8 Aug., "	342	"	170	170	..	169 18 4
Wharekopae-Tahora No. 2 .. ..	14,401	24	522	28 Feb., "	11,869	"	1,440	1,432	..	1,431 18 0
Whareorino .. ..	20,583	73	1602	8 Aug., "	12,349	"	5,776	932	..	982 8 3
1902-3.										
Eao .. ..	17,218	77	2191	2 Oct., 1902	13,890	Road-works	6,361	40	1,530 18 11	1,571 1 11
Kiokio .. ..	4,349	66	1726	21 Aug., "	3,812	"	545	..	463 8 5	463 8 5
Mangawata .. ..	10,501	77	2191	2 Oct., "	6,577	"	2,140	487	408 1 10	894 12 10
Mangaroa .. ..	4,969	"	2192	"	4,560	Roads and bridges	1,225	894	295 11 0	1,189 14 2
Mimi-iti .. ..	597	"	2189	"	969	Road-works	150	..	..	..
Mowhanau Village Settlement .. ..	380	7	255	29 Jan., 1903	5,320	"	380	217	161 11 6	378 7 9
Okohiriki No. 1x .. ..	2,626	70	1858	4 Sept., 1902	1,050	"	260	29	218 8 9	247 1 3
Pareokawa .. ..	7,645	96	2148	7 Nov., 1901	3,557	"	950	353	471 17 4	825 7 0
Patupuremu .. ..	17,966	77	2190-1	2 Oct., 1902	8,160	"	3,580	459	2,143 2 9	2,602 5 11
Puketarata No. 3 .. ..	2,370	65	1702	14 Aug., "	2,371	"	296	..	..	295 19 4
Rerekapa-Moanatairi .. ..	21,375	77	2189	2 Oct., "	12,182	Roads and bridges	5,835	1,686	942 10 1	2,628 5 8
Taurangi .. ..	21,500	30	1007	14 April, 1904	12,976	Ditto ..	5,865	70	2,370 19 1	2,441 6 1
Tinline .. ..	1,650	18	527	6 Mar., 1902	805	Road-works	201	201	..	200 18 6
Tirangi .. ..	8,098	77	2192	2 Oct., "	3,563	"	1,620	648	357 15 7	1,005 14 8
Tumu-Kaituna .. ..	3,187	12	495	19 Feb., 1903	2,550	Drainage-works and bridges over drains	1,275	585	689 8 9	1,274 7 7
Vera .. ..	2,575	77	2189	2 Oct., 1902	1,573	Road-works	320	320	..	320 0 0
Waikaka .. ..	4,016	"	2190	"	3,254	Roads and bridges	960	859	96 5 10	945 12 3
Waitangata .. ..	10,628	"	"	"	8,683	Road-works	2,575	728	1,482 3 11	2,210 6 0
1903-4										
Bartlett's Creek .. ..	4,481	46	1357	11 June, 1903	1,617	Road-works	404	..	..	..
Huehwa .. ..	4,194	59	1620	23 July, "	2,911	"	827	186	640 2 3	825 14 9
Maukoro .. ..	9,978	54	1517	2 July, "	5,729	"	1,496	..	567 1 11	567 1 11
Moanui .. ..	24,865	59	1620	23 July, "	14,000	"	3,108	..	492 4 11	492 4 11
Ngutunui .. ..	1,657	54	1518	2 July, "	1,053	"	210	..	..	..
Otake Special Settlement .. ..	7,253	62	1727	6 Aug., "	5,440	"	1,813	..	1,024 6 2	1,024 6 2
Oumauku .. ..	9,770	77	2114	1 Oct., "	2,931	"	1,465	..	528 8 6	528 8 6
Ouruwhero .. ..	2,615	49	1433	25 June, "	2,347	"	630	218	110 3 6	327 18 10
Pukenui .. ..	1,600	77	2113	1 Oct., "	1,200	"	240	..	154 12 11	154 12 11
Rae'ea .. ..	686	5	152	21 Jan., 1904	349	"	137	..	..	..
Raupui .. ..	3,080	49	1433	25 June, 1903	2,457	"	385	..	233 12 3	233 12 3
Taihapa Village Settlement .. ..	117	1	3, 4	7 Jan., 1904	278	"	117	..	115 15 0	115 15 0
Extension										
Tauma-a-Whakauma .. ..	3,269	62	1727	6 Aug., 1903	2,100	"	817	44	771 6 2	815 6 2
Te Kauri .. ..	3,570	14	544	18 Feb., 1904	2,616	Roads and bridges	916	..	..	..
Tokatoka No. 3 .. ..	448	"	"	"	1,120	Roads and drains	448	..	394 1 10	394 1 10
Tihahu .. ..	16,759	67	1859	27 Aug., 1903	6,288	Road-works	2,352	..	..	..
Waitahala .. ..	14,380	52	1619	23 July, "	8,462	"	2,990	..	120 13 6	120 13 6
Waro .. ..	11,244	"	1620	"	6,678	"	3,210	88	1,278 15 10	1,367 2 4
Whakapaupakihi .. ..	14,379	"	1619	"	12,438	"	1,798	270	1,358 17 2	1,629 7 1
1904-5.										
Aorangi .. ..	3,807	75	2153	8 Sept., 1904	2,631	Road-works	1,160	..	..	..
Kawaka .. ..	3,420	34	1152	28 April, "	1,332	"	584	..	160 0 6	160 0 6
Kaitangariki .. ..	1,070	16	529	23 Feb., 1905	663	"	263	..	..	..
Kopua .. ..	4,263	73	2109	1 Sept., 1904	2,264	"	894	..	..	..
Ku'i .. ..	13,989	75	2153	8 S pt., "	4,921	"	1,985	..	0 12 0	0 12 0
Longwood .. ..	2,827	16	529	23 Feb., 1905	1,322	"	330	..	..	..
Maben .. ..	4,650	65	1871	4 Aug., 1904	2,341	"	900	..	..	..
Maire .. ..	2,659	81	2343	6 Oct., "	931	"	399	..	..	..
Mangawhara .. ..	9,669	73	2109	1 Sept., "	6,073	"	2,416	..	..	..
Moeatoa .. ..	2,930	68	1959	18 Aug., "	2,322	"	733	..	..	..
Mokau-Ohura .. ..	41,475	30	1007	14 April, "	27,175	"	12,595	..	303 17 0	303 17 0
Ngara .. ..	3,461	97	2879	8 Dec., "	2,478	"	849	..	..	..
Omanawa .. ..	3,380	90	2694	10 Nov., "	2,047	"	845	..	..	..
Omauhake .. ..	5,094	75	2154	8 Sept., "	2,135	"	637	..	..	..
Otaenga .. ..	1,630	81	2343	6 Oct., "	1,019	"	326	..	..	..
Otepo .. ..	463	16	528	28 Feb., 1905	231	"	115	..	..	..
Pukemiro .. ..	1,111	68	1959	18 Aug., 1904	450	"	167	..	..	..
Te Pahi .. ..	4,505	73	2109	1 S pt., "	4,352	"	1,689	..	..	..
Te Rerenga .. ..	7,991	97	2880	8 Dec., "	4,730	"	1,599	..	..	..
Turoto .. ..	1,783	97	2879	"	1,689	"	539	..	..	..
Wairara .. ..	16,797	81	2343	6 Oct., "	9,163	"	4,010	..	..	..
Waiharakeke .. ..	2,116	27	758	23 Mar., 1905	1,979	"	318	..	..	..
Wairere .. ..	1,930	79	2299	29 S pt., 1904	1,641	"	483	..	..	..
Totals	2,652,780	...	...	...	1,836,132	..	503,759	359,106	28,894 16 9	388,002 7 6

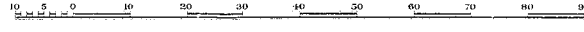
8-5291



J. W. A. MARCHANT,  
Surveyor-General.

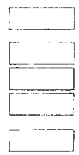
**MIDDLE ISLAND**  
(TE WAI-POUNAMU)  
**NEW ZEALAND**  
SHOWING THE LAND-TENURE, 1904-05.

Scale of English Miles



**Reference.**

- Land sold or otherwise disposed of by Grant, or as Reserves, Endowments, or in any other manner, shown thus
- Pastoral or Small Grazing Runs and other Pastoral Licenses shown thus
- State Forests shown thus
- Crown Lands undisposed of shown thus
- Native Lands passed (in Court and still) in the hands of the Natives shown thus



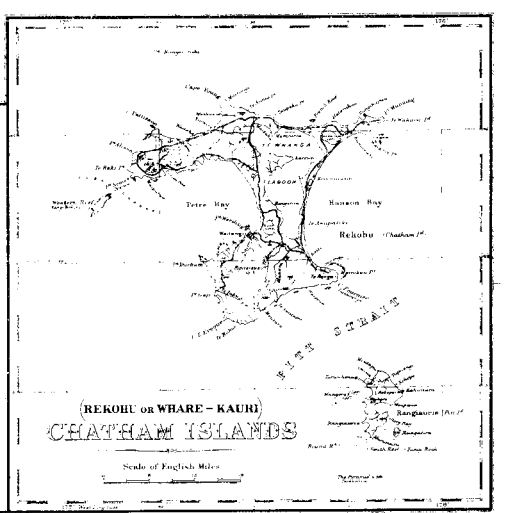
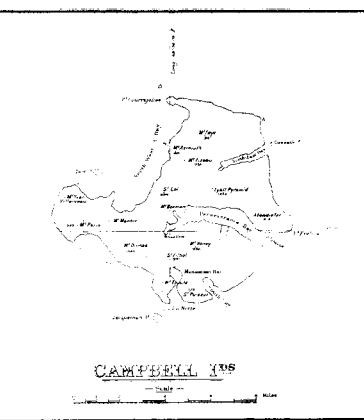
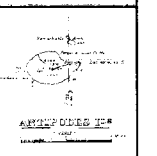
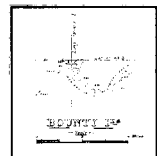
T A S M A N S E A

S O U T H P A C I F I C

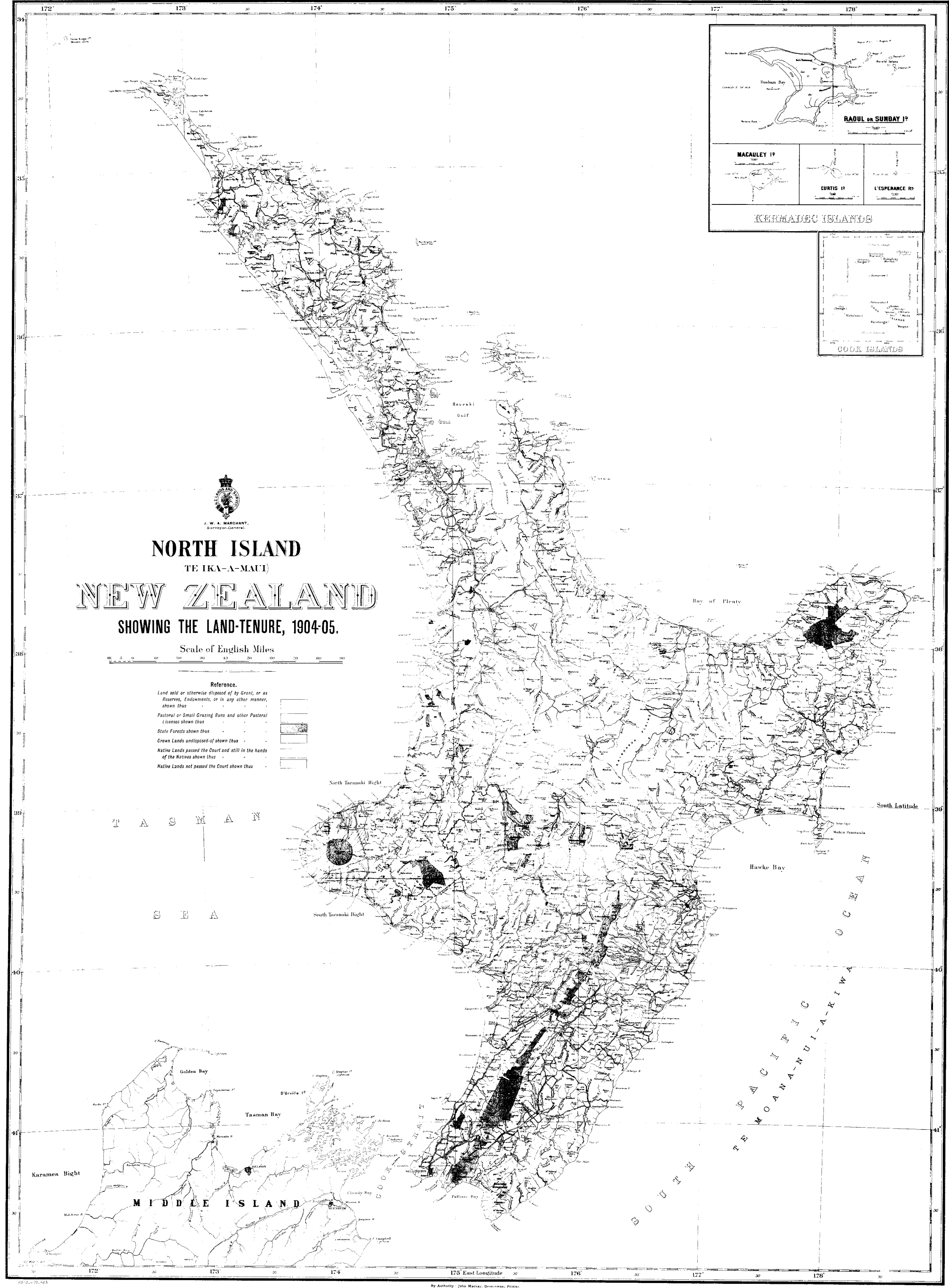
(TE MOANA NUI-A-KIWA)

O C E A N

Stewart Island

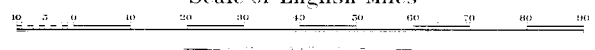






**NORTH ISLAND**  
**TE IKA-A-MAUI**  
**NEW ZEALAND**  
**SHOWING THE LAND-TENURE, 1904-05.**

Scale of English Miles



- Reference.
- Land sold or otherwise disposed of by Grant, or as Reserves, Endowments, or in any other manner, shown thus
  - Pastoral or Small Grazing Runs and other Pastoral Licenses shown thus
  - State Forests shown thus
  - Crown Lands undisposed-of shown thus
  - Native Lands passed the Court and still in the hands of the Natives shown thus
  - Native Lands not passed the Court shown thus

