1932. NEW ZEALAND.

DEPARTMENT OF LANDS AND SURVEY.

SETTLEMENT OF CROWN LANDS

(ANNUAL REPORT ON).

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

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Sir,—

I have the honour to submit herewith the annual report on the settlement of Crown lands for the year ended 31st March, 1932, together with particulars of the special settlement of inferior lands, and of the development work that is being carried out on unoccupied Crown and settlement lands.

I have, &c.,

W. Robertson, Under-Secretary.

The Hon. E. A. Ransom, Minister of Lands.

REPORT.

REVIEW OF PAST YEAR.

The year ended 31st March, 1932, must be placed on record as a period during which the machinery for the administration of Crown lands has been subjected to a most severe trial. The readjustment in public and private finance rendered necessary by the substantial drop in the national income has shown only too plainly to town and country alike the severity of the existing depression; but it has our primary producers, but they have made strenuous efforts to maintain and even increase production, and as a class the tenants of the Crown have responded well to the demands made upon them in this Active steps have been taken by the Department to encourage settlers by all reasonable means, and this has naturally involved the granting of concessions to a considerable extent. necessity of keeping settlers on the land and of maintaining production has been kept in the foreground; but at the same time steady progress has been made with land-development work and with the opening of available lands for settlement.

Weather conditions throughout the year were not particularly favourable to farming operations. Stock generally wintered fairly well; but the weather in the early spring was most unsettled, with cold temperatures and a great number of southerly winds. There was considerable mortality amongst lambs, especially in Canterbury and the Waikato; but lambing percentages in most districts were satisfactory. Pastures were as a rule slower than usual in making their spring growth. Later on, dry conditions set in over many districts, and by early February the situation, owing to a long period of low rainfall, was somwehat critical in Hawke's Bay, Poverty Bay, and Canterbury, and to a slightly less extent in the Wairarapa, Manawatu, and Marlborough. However, later in the month general rains relieved the situation, practically throughout the Dominion, and ensured an abundant growth of grass.

Selections of Crown and settlement lands on all tenures during the year totalled 406,408 acres. The tenants on the books of the Department at the 31st March numbered 37,423, occupying a total area of over 19,000,000 acres. Pastoral runs account for approximately 9,000,000 acres, while 1,879,000 acres of purchased estates are held under lease under the provisions of the Land for Settlements Act.

LEGISLATION.

The Land Laws Amendment Act, 1931, deals principally with the conferring of certain concessions to Crown tenants, and with the simplifying of procedure connected with the gazetting of documents dealing with the settlement of Crown land.

Small grazing-run leases due to expire not later than the 1st March, 1934, may be extended for any period not exceeding five years, and occupation-with-right-of purchase licenses expiring not later than 31st December, 1933, for any period up to seven years. Section 6 of the Land Laws Amendment Act, 1926 (conversion of certain leases and licenses to deferred-payment licenses) is amended by the deletion of the provision that a minimum deposit of 3 per cent. of the price must be paid on The position now will be that a conversion to deferred payments may be completed on conversion. payment of such smaller deposit as the Land Board may consider reasonable under the circumstances of any case. Section 8 of the Land Laws Amendment Act, 1926 (conversion of short-term deferredpayment licenses to licenses for periods of 34½ years) is amended to provide that—

(a) The new license for 34½ years shall date not from the commencing date of the surrendered

license, but from the date of conversion.

(b) The purchase-money in respect of the new license shall be not the whole of the purchasemoney, but the unpaid balance at the time of conversion, plus any outstanding interest. The amendment should make it easier for the purchaser to meet his liabilities in respect of the

purchase charges. Authority is given to meet the needs of cases where it is considered expedient to permit of development advances being made in respect of improvements effected in anticipation of the granting of such assistance. Section 12 of the Land Laws Amendment Act, 1927, is amended to avoid anomalies and to ensure smoother working of the machinery in connection with the revaluation of lands held under deferred-payment licenses. It is provided in the amendment that where a reduction in price is warranted the old license may be surrendered and a new one granted for 34½ years, and that the price in respect of the new license shall be the reduced value of the land as determined on revaluation, provided that such reduced value is less than the amount of unpaid purchase-money outstanding at the date of the revaluation. Power is provided for the relief of tenants holding Crown lands or other lands administered by a Land Board under recently renewed leases. Where holders of such leases can prove hardship owing to the existing financial stringency such portion of their rent as exceeds the rent reserved by the original lease or license may be remitted for any period not exceeding five years. The title to river-bank and other reserves is declared not to be affected by adverse possession. respect to this important provision, it is clear that in the public interest no person should be allowed to acquire a prescriptive right to any road, street, or river-bank reserve by reason of unauthorized occupation thereof, and the legislation conserves the rights of the Crown and of local authorities in such cases. Miscellaneous amendments of the Land Acts designed to effect economies in administration are practically all in the direction of eliminating in certain cases the statutory requirements of Warrants and Proclamations under the hand of His Excellency the Governor-General, and substituting a simple "determination" of His Excellency for the more formal and lengthy procedure of "Warrant" or "Proclamation." In other cases the publication in the Gazette of certain documents which are not really necessary as permanent public records is dispensed with,

C.--1.

The Education Reserves Amendment Act, 1931, contains a provision for the registration against new or renewed leases of education-reserve land of all encumbrances affecting the expired leases of that land. Certain provisions of the Land Act, 1924, authorizing the postponement or remission of rent are extended to apply to leases of education reserves administered by a Land Board.

3

The Reserves and other Lands Disposal Act, 1931, contains twenty sections dealing with Crown

lands, reserves, &c.

Section 24 of the Finance Act, 1931 (No. 4), makes special financial provisions respecting lands reserved or acquired for the purposes of the Post and Telegraph Department. Such lands when temporarily not required for post-and-telegraph purposes may be leased under the Public Reserves, Domains, and National Parks Act, 1928, and the revenues derived therefrom paid to the Post Office

LAND - DEVELOPMENT.

Steady progress has been made with the programme of land-development, and the following summary of operations up to the 31st March, 1932, under Part I of the Land Laws Amendment Act, 1929, is furnished pursuant to section 10 of the Act:

(a) The several areas of unoccupied Crown lands in respect of which development works

have been undertaken:-

(1) Wharekohe Block, of 3,500 acres of gum-land, Whangarei District: 1,450 acres is being developed, and this block will subdivide into twenty-two dairy-farms. At date 335 acres has been cultivated and sown down in grass. An additional 330 acres is ready for sowing, while cultivation of the balance of the area is well advanced. At date twenty-six men are employed on development work and twenty on roading; 1,047 chains of fencing has been erected.

(2) Ngakuru No. 1 Block, of 2,200 acres of light pumice land, fifteen miles from Rotorua: At the 31st March, 1,196 acres was under development; 1,117 acres has been cleared and grassed; nearly thirty-nine miles of fencing has been erected;

79 acres of shelter-belts has been planted.

(3) Ngakuru No. 2 Block, comprising 6,000 acres, of which approximately half is ploughable: 3,700 acres is being developed. At date 3,067 acres has been grassed, and 600 acres is in course of being developed. Nearly 64 miles of fencing has been erected.

(4) Te Kauwhata Block, of 1,750 acres of wattle country: This land is being converted into thirteen dairy-farms and 1,120 acres is being developed prior to offering for selection. Three farms are ready to be offered. At date 604 acres is in new grass, 97 acres in old pasture, while 329 acres is cultivated and ready for sowing; 984 chains

of fencing has been erected.

(5) Ŏnepu Block, of 2,446 acres, near Te Teko, on southern end of the Rangitaiki Plains: Will subdivide into sixteen dairy-farms. Four farms are ready for selection. To date 1,071 acres has been grassed, while 440 acres is cleared ready for cultivation; about 11 miles of fencing has been erected; about two miles and a half of new drains has been constructed, and two miles and a half of old drains reconditioned.

(6) Koromatua Block, of 941 acres, in the Elstow district, Hauraki: This area will subdivide into six dairy-farms. To date 162 chains fencing, 135 chains roading, and three miles and a half of draining have been carried out; 50 acres has been

grassed, while 106 acres is cultivated and ready for grassing.

(7) Galatea Estate, of 22,326 acres, near Murupara: A purchased estate, portions of which are being developed. To date 2,550 chains of fencing has been erected. It is proposed during the coming season to regrass certain portions, totalling about 1,250 acres, and to grow a certain amount of roots and fodder crops.

(8) Whangamarino Block, near Mercer: Comprises 842 acres. into eight holdings suitable for dairying. 800 acres has been scrubbed and ploughed

The area will be grassed next autumn. and are lying fallow.

(9) Mangatutu Block, near Otorohanga: Area, 778 acres. Will subdivide into five dairy-farms. The area under development (388 acres) is at date wholly grassed,

and this block will soon be offered for selection.

(10) Tapuwae Estate, King-country, a purchased estate of 3,350 acres, comprising table-land country of good quality: Will subdivide into eleven farms suitable for To date, 2,054 acres have been grassed and 296 chains of grazing and dairying. fencing erected. Contracts for erection of seven miles of boundary fencing have been

(11) Kakariki Estate, a purchased estate of 17,688 acres; location, Kote Maori: 6,990 acres are being developed, and this area will provide ten sheep-runs. 5,672 acres have been cleared of manuka, tea-tree, &c., but is not yet burnt off; 550 acres has

(12) Ngamahanga Block; location, Mohaka: Comprises 10,871 acres, of which 4,305 acres is being developed. This latter area will provide three sheep-runs.

4,231 acres has been cleared of manuka, &c., but has not yet been burnt off.

(13) Easterfield Block, near Westport, comprising 750 acres of pakihi land: Some 60 acres have been limed, fertilized, and sown in grass, and the grassing experiments will probably be extended over a further 60 acres. These experiments will have an important bearing on the development of large areas of similar lands on the West Coast, which are at present lying idle.

(b) The total cost of development works carried out to the 31st March, 1932—

		Expenditure to 31st March, 1931.	During Year ended 31st March, 1932.	Total Expenditure to 31st March, 1932.
		£	£	£
(1) Wharekohe Block	 	410	4,247	4,657
(2) Ngakuru No. 1 Block	 	15,301	6,205	21,506*
(3) Ngakuru No. 2 Block	 	5,747	36,521	42,268*
(4) Te Kauwhata Block	 	18,941	13,803	32,744*
(5) Onepu Block	 	961	7,610	8,571*
(6) Koromatua Block	 	574	2,250	2,824
(7) Galatea Estate	 		17,559	17,559*
(8) Whangamarino Block	 		2,261	2,261
(9) Mangatutu Block	 		2,525	2,525
(10) Tapuwae Estate	 	7,526	6,951	14,477*
(11) Kakariki Estate	 		11,237	11,237
(12) Ngamahanga Block	 		10,809	10,809
(13) Easterfield Block	 	349	555	904
		49,809	122,533	172,342

^{*}Includes expenditure for live-stock as follows: Ngakuru No. 1 Block, £1,010; Ngakuru No. 2 Block, £2,135; Te Kauwhata Block, £3,141; Onepu Block, £383; Tapuwae Settlement, £3,717; Galatea Settlement, £7,500: Total £17,886.

In addition to the expenditure on the blocks set out above, funds have been expended on the roading, survey, &c., of various areas which are being developed by the settlers themselves. The total expenditure on roading, surveys, and development (apart from roading costs payable out of the Public Works Fund) up to the 31st March, 1932, was £196,050.

(c) and (d) No developed allotments had been disposed of as at 31st March, 1932, but sections in the following blocks are to be offered at an early date: Wharekohe Block, 22 sections; Te Kauwhata, 3: Onepu, 4: Koromatua, 4: Managatutu, 5: Total, 38 sections

Te Kauwhata, 3; Onepu, 4; Koromatua, 4; Mangatutu, 5: Total, 38 sections.

(e) The total amount advanced to Crown tenants for the development of their sections, the number of advances, and the purposes for which such advances have been made:

Loans approved up to the 31st March numbered 324, covering a total of £126,058. The amount actually advanced up to 31st March was £67,227.

The advances were made for bushfelling, ploughing, grassing, fencing, draining, provision of water-supplies, erection and repair of buildings, and purchases of manure and grass-seed.

Notes.

(a) Ngakuru Blocks.—The work carried out on these blocks in establishing pastures is most promising. Last season one section was run as a dairy-farm, a herd of fifty-five being milked with satisfactory results. This area has now been set aside as a demonstration farm, and will be run by the Department of Agriculture. In addition to a thorough trying-out of the butterfat-producing capabilities of the land, the farm will be used to carefully investigate a variety of points connected with the control and management of pastures on new pumice country. Six other farms are being let to share milkers under special conditions. These farms will also be under the supervision and control of the Agriculture Department, and each share milker will work his farm as a separate unit so as to demonstrate the possibilities of the individual sections. It is considered inadvisable to place settlers on further areas until more experience of the capabilities of the land has been gained; but sufficient has already been accomplished to give good grounds for the hope that the development of Ngakuru will pave the way for the ultimate settlement of a great deal of land of similar quality.

(b) Galatea Estate.—On this estate it is proposed during the coming season to regrass a total area of 1,250 acres, being portions of eighteen sections; to sow 400 acres in turnips and 50 acres in oats; and to grass 150 acres with a suitable mixture for hay and ensilage. Some experimental top-dressing will also be carried out, and the whole work will involve the ploughing of 1,850 acres. The programme of work is designed to gradually test various methods of cultivation and manurial applications with a view to determining the best way of establishing suitable dairying pasture over the bulk of the estate. In the meantime the estate is being run as a station in such a manner as to ensure a maximum return

for the money invested.

(c) Development Advances to Settlers.—Reports received indicate that the system of granting development loans to settlers holding or taking up undeveloped land is producing good results and is resulting in the selection of numerous areas of more or less inferior country by a good practical type of settler.

Special Settlement of Inferior Lands.

The following summary of the lands dealt with during the year is furnished in accordance with the provisions of section 223 (14) of the Land Act, 1924:—

(a) Aggregate area of land set apart: Nil.

(b) Number of allotments and aggregate area disposed of: Seven allotments, 1,591 acres. The total number of allotments taken up and the area held as at 31st March, 1932, was thirty four allotments, 8,169 acres.

LANDS FOR SELECTION.

During the year 406,408 acres were taken up on various tenures, the number of selections being 1,448 under all headings. These figures include some 623 sections, comprising altogether an area of 103,719 acres, taken up under miscellaneous leases and licenses, so that the selections on permanent tenures numbered 825 sections, covering a total area of 302,689 acres. The following table gives the selections of Crown lands for the last five years:—

SELECTIONS UNDER ALL TENURES.

Year ending		Number.	Area, Acres.
31st March, 1928	 	1,913	460,590
31st March, 1929	 	1,911	462,563
31st March, 1930	 	2,091	402,900
31st March, 1931	 	1,639	368,809
31st March, 1932	 	1,448	406,408

Only one estate was opened for general application during the year under the Land for Settlements Act—viz., the Wairakau Settlement in the Auckland Land District—comprising fourteen sections of a total area of 2,001 acres.

The following group settlements under Part II of the Land Laws Amendment Act, 1928, were allotted during the year:—

Land Dis	strict.	Name of Se	ettlement.	Number of Holdings.	Area.	
North Auckland Auckland Auckland Auckland Gisborne Wellington Southland		 Tauraroa Te Poi Hannon Norwegians Rere Bryce McCallum		 2 2 2 3 2 3 4	Acres. 1,142 177 292 308 171 395 285	
Totals	••			18	2,770	

The total of 406,408 acres selected during the year includes lands taken up under both permanent and temporary tenures, and also town and suburban lands. The *permanent* selections of *rural lands only* were as follows:—

Cla	ss of La	nd.		Number of Rural Sections selected.	Total Area selecte	
Crown and national-endo Settlement land Education reserves, &c.	owment 	land 			361 73 22	Acres. 123,647 15,981 3,038
Grand totals					456	142,666

The lands dealt with above comprise both areas offered for the first time and areas which became available for reoffering through various reasons. The figures for *entirely new* rural areas selected during the year are as follows:—

Class of Land.		Number of New Rural Sections selected.	Total Area selected for the First Time.	
Crown and national-endowment land Settlement land			166 43 7	Acres. 38,574 6,547 688
Grand totals			216	45,809

The demand for land has on the whole been well maintained, particularly for medium-sized areas of unimproved and partially improved land.

RECEIPTS.

The receipts for the year from all sources (excluding, of course, Discharged Soldiers Settlement Account receipts) total £776,489, a decrease of £229,211 on last year's figures. The sum of £202,087 was derived from ordinary Crown lands, £384,613 from land held under the Land for Settlements Act (including Hutt Valley Settlement and Cheviot Estate), £76,983 from the national endowment, and £93,160 from the education endowment.

The receipts for the last five years have been as follow: Year ending 31st March, 1928, £1,271,821; 1929, £1,290,856; 1930, £1,275,106; 1931, £1,005,700; 1932, £776,489.

Cash received on the conversion of leaseholds to freehold has shown a decrease of over £30,000. The following table gives the relation of this freehold revenue to total receipts during the past five years:—

			Conversions. to Freehold.	Amount yielded therefrom.	Total Receipts.
				£	£
Year ending 31st March	1928	 	 261	69,276	1,271,821
,,	1929	 	 317	111,119	1,290,856
23	1930	 	 323	107,550	1,275,106
22	1931	 	 233	58,693	1,005,700
,,	1932	 	 122	27,902	776,489
			:		

Postponements, Remissions, and Arrears of Rent.

Rents, the payment of which remained postponed at the 31st March, amounted to £182,045, while remissions during the year totalled £43,500. Arrears of rent at the 31st March (including arrears in respect of the current half-yearly charge) totalled £807,311.

GENERAL REMARKS.

The figures given above dealing with receipts, postponements, remissions, and arrears clearly indicate the difficulties confronting Crown settlers and the Department at the present time. The position is that concessions must be granted until there is some improvement in the general price-level, and Land Boards throughout the Dominion are giving consideration to applications for postponement and remission of rent and interest, much good work having been accomplished already in affording permanent or temporary relief according to the circumstances of each case. It is evident that in many cases payment of private charges has been given precedence over payments to the State; but arrangements are gradually being extended with a view to ensuring an equitable distribution of profits between landlord, mortgagee, and the farmer himself. Under existing conditions no action is being taken by the Department to deprive farmers of their holdings merely on account of non-payment of rent, &c. Where the situation is beyond a settler's control it is recognized that it would be unjust to displace him, and it is considered most undesirable to interfere with production unless the settler's methods of farm-management are radically wrong.

In some quarters the suggestion has been made that a more or less general writing-down of capital values should be adopted. There is, however, ample authority in the Land Acts for postponement and remission of rent, and for revaluations of Crown leaseholds, and every genuine application for relief on the part of a Crown tenant will receive proper consideration. These statutory provisions are considered to be sufficient to meet all reasonable requirements, and it does not appear that any general revaluation is necessary or desirable. The rental charges on most Crown properties are fixed on the lowest possible basis, the policy adopted having always been to fix moderate rents rather than to value lands strictly according to produce prices of the moment, and reductions in capital values which are already low cannot appreciably affect the position one way or the other. It must also be borne in mind that in dealing with Crown lands the interests of the people of the Dominion as a whole must be properly safeguarded, and that Crown assets as represented by the capital values of leased lands must not be unduly sacrificed. It is evident, therefore, that revaluation of Crown leaseholds should be kept under close control; for while revaluation is useful up to a certain point it is not, and never has been, the obvious solution of all farming problems. The balance must, in the best interests of all, be held fairly between the Crown and its tenants, and the position cannot be approached solely from the one point of view.

REBATES.

For prompt payment of rent 15,144 Crown tenants were granted the usual rebate in terms of section 123 of the Land Act, 1924, and section 59 of the Land for Settlements Act, 1925. These rebates amounted to a total of £34,330.

NATIONAL ENDOWMENT.

Of the area in the national endowment, 6,524,328 acres were held under lease or license at the 31st March by 4,470 tenants, paying an annual rental of £141,401, while a very large area (partly, however, covered by existing leases) had been set aside as provisional State forests. For further particulars re the national endowment, see parliamentary paper C.–14.

EDUCATIONAL ENDOWMENT.

An area of approximately 813,609 acres of education endowments under the administration of the various Land Boards is leased to some 4,116 tenants, who pay a total annual rental of £133,533.

Lands reserved for various Purposes.

Under the provisions of section 360 of the Land Act, 1924, and section 71 of the Land for Settlements Act, 1925, various areas of Crown and settlement land were permanently reserved during the year. The reservations made totalled forty-seven, covering an area of 590 acres. A summary of work carried out under this heading is given below:—

Purpose o	f Rosorvo					umber of		\rea	ı.
rurpose o	i iveserve.				Reserv	ations ma	de. A.	R.	Ρ.
Addition to site for p	ublic hos	pital	٠			1	4	1	10
Addition to school-sit	te					1	0	1	19
Camping						1	30	0	0 .
Cemetery						3	5	1	17
Gravel and quarry						4	6	2	30.3
Ladies' rest-room and	l a denta	l-clinic site				1	0	0	19.32
Landing						1	1	0	19.5
Landing-place and si		ınty buildir	ags			1	0	3	20
Mental hospital						1	4	0	29
Plantation						1	0	3	9.5
Public buildings of G	eneral G	overnment				1	0	0	32
Public-school sites						8	30	1	10
Recreation						13	313	2	38.12
River-protection						7	182	0	33
Rubbish-dump						1	2	2	29
Sanitary						1	0	3	5
Water-supply				•		1	5	3	19.6
water suppry	• •	• •		• •	• •				
						47	589	2	$23 \cdot 34$

The above does not include areas that have been vested in the Crown as public reserves in town subdivisions pursuant to the provisions of section 16 of the Land Act, 1924.

RETIREMENT OF UNDER-SECRETARY.

Mr. J. B. Thompson, C.B.E., retired from the position of Under-Secretary for Lands on the 30th April, 1931, after completion of forty years' service. He joined the Department in 1891, and in 1893 was appointed as an Assistant Surveyor. In 1910 he was appointed Land Drainage Engineer, and in 1912 Chief Drainage Engineer. From 1910 to 1922 he was in charge of the Land Drainage Branch of the Department, and in 1920–21 visited Canada and the United States to select up-to-date machinery for utilization in the various drainage schemes. In 1922 he succeeded the late Mr. T. N. Brodrick, O.B.E., I.S.O., as Under-Secretary for Lands. In addition to the Office of Under-Secretary, he was also Land Purchase Controller, and Chairman of the Dominion Land Purchase Board, Central Revaluation Board, Dominion Revaluation Board, and Tongariro National Park Board, as well as a member of various other Government Boards. In 1929 he received the decoration of a Commander of the Most Excellent Order of the British Empire.

Expenditure.

Summary of Expenditure approved during the Year ended 31st March, 1932.

	Name of Vote	e or Account	b.	*****		Net Amount voted.	Gross Expendi	iture.	Recoveries.	Net Expenditure
Vote, Lands and S	Survey—					£	£	s. d.	£ s. d.	£ s.
Subdivision I	•••					157,172		4 10	106,981 10 9	
Subdivision II	•• ••	• •	• •	• • •		22,267		3 9	· ·	
Subdivision III		• • •	• •	• •	• •			$\begin{array}{cccccccccccccccccccccccccccccccccccc$	••	21,347 3
Subdivision 111	••	••	• •	• •	• •	2,230	4,605	0 Z	••	4,605 6
	te, Lands and S		• •	• •		181,669	269,869 1		106,981 10 9	162,888 4
Vote, Lands for Se	ettlement: Expe	enses	• •			11,489		54	10 16 9	6,346 8
Vote, Discharged S	oldiers Settleme	${ m nt: Exper}$	ases of M	lanagemen	t	37,000		0 - 0		37,000 0
Vote, Hauraki Plai			• •			35,000	26,822 1		4,223 2 9	22,599 10
Vote, Native Land		• •		• •		46,222	32,942 1		13,486 11 7	19,455 19
Vote, Swamp Drai	nage	• •	• •	• •	• •	28,550	21,246 1	5 10	7,201 4 5	14,045 11
Totals				••		339,930	394,238 1	9 9	131,903 6 3	262,335 13
	Othe	er Account	ts.			·				
Expenditure under	special Acts of			-						
Section 295 (2),		•••					3,581			3,581 5
Section 6, Rangi				• •			121 1	5 11		121 15
Section 13, Hau			t, 1926				247	1 11		247 1
Discharged Soldier				٠, .			438,2161	3 4	630 16 5	437,585 16
Hunter Soldiers' A							$359 \ 1$	4 9		359 14
Hutt Valley Land		ount—								
Section 11 (2) (a								0 0		14,658 0
Administration 6							189	8 11		189 8
Lands for Settleme										
Expenses incider							12,547 1		838 3 9	11,709 7
Acquirement of								8 3	578 2 6	159,260 5
Administration of				• •	•		8,471			8,471 8
Expenditure und	ler section 20, L	and Laws	s Amend	lment Act,	1927			0 0	• • •	1,639 0
Expenditure und				• •		• • • •	2,660		• •	2,660 0
Interest under s	ection 208 (8), L	and Act,	1924				$271 \ 1$		••	271 11
Expenditure und	ler section 11, I	Deteriorate	d Lands	Act, 1925	·		301 1		• •	301 13
Expenditure und						••		0 0		295 0
Expenditure und								0 0		50 0
Expenditure und	ler section 13, I	and Laws	s Amend	lment Act,	1926	••		0 11		72,532 0
Farm accounts							$7,948\ 1$			7,948 10
Expenditure und							396 1			396 19
Expenditure und						Act, 1927	94 1			94 16
Expenditure und	ler section 6, La	and Laws	Amendr	nent Act,	1929	• •		5 10	2,267 2 3	91,448 3
Expenditure und							42,372	1 5	1	$42,372 ext{ } 1$
Expenditure und						• •	2,782 1	3 5		$2,782\ 13$
Expenditure und							38,970 1	5 8	97 17 4	38,872 18
Expenditure und							$7,251\ 1$.6 8		7,251 16
Expenditure und	ler section 15, L	and Laws	Amend	ment Act,	1929	(Adminis-	420	1 6		420 1
tration expens										
Expenditure und							8,405 1	2 0		8,405 12
Interest under s	ection 13, Land	Laws An	iendmen	t Act, 1930	ο		750	0 - 0		750 0
Interest under s	ection 19 (4), Fi	nance Act	, 1930 (I	No. 2)			18,535 1	0 7		18,535 10
Expenditure und	ler section 24, F	'inance Ac	et, 1931	(4)			2,613 1	8 7		2,613 18
Rangitaiki Land I	Prainage Account	t—Expend	liture ur	der section	a 7, I	Rangitaiki	4,735 1	4 2	490 18 11	4,244 15
Land Drainage	Act, 1910				•	_				1
General Purposes A		ere Land	Drainage	e Act, 190a	5, sect	tion 61	439	5 0	i	439 5
Refunds of revenu							27,815 1			27,815 16
Acts of the Leg				-		•				
	Totals						973,229 1	1 10	4,903 1 2	968,326 10
			• •	••	•	- ,,				
	Grand t	otals					1,367,468 1	.1 7	136,806 7 5	1,230,662 4

APPENDICES.

APPENDIX I.—SETTLEMENT OF CROWN LANDS.

EXTRACTS FROM THE REPORTS OF THE COMMISSIONERS OF CROWN LANDS.

NORTH AUCKLAND.

(O. N. CAMPBELL, Commissioner of Crown Lands.)

Weather conditions throughout the year have been favourable. This district experienced a good autumn, a mild winter, and an early spring with ample rainfall and no serious floods. Feed has been plentiful, and, in addition, hay in large quantities has been saved and much ensilage pitted. It is interesting to note that silos are coming more into favour each year, and this method of preserving fodder is proving most suitable for climatic conditions.

Despite depressed markets for all primary products, old pastures are being maintained and improved by the application of increasing quantities of manure, and as more land is being brought into cultivation each year an increasing volume of production can be looked for annually for many years to come. Owing to the particularly low prices received for wool and beef, graziers are having a particularly hard time. The price of butterfat is on a relatively higher level, and, wherever possible, settlers are turning their attention to dairying and an increase in butter exports is assured.

Unless there is an early improvement in wool prices, it is difficult to see how some of the poor hilly country, of which there is fortunately very little in this district, can be prevented from deteriorating.

Much excellent pioneering work in the growing of citrus fruit, tung, passion-fruit, tobacco, &c., is being carried out by private enterprise in the Northern area. These developments are as yet not sufficiently advanced to prove their commercial possibilities, but it is clear that climatic conditions and soil are suitable, and that the North will carry an increasing population of small holders.

The main highways through the district have in the main been much improved, and there are now all-weather roads throughout the area. With the assistance of the unemployed, the Public Works Department, and the local authorities, much improved access is being provided to out-back settlers.

Settlers are also taking advantage of the assistance offered under the Unemployment Act in

bringing in and improving their holdings.

During the year an area of 37,831 acres was selected by 256 selectors. These holdings comprised unimproved rural land, and the better areas were much sought after. Further blocks of unimproved land, mostly worked out kauri-gum reserves, are being made available for settlement this year.

Although settlers are having difficulty in meeting their obligations, very few holdings are being abandoned or transferred, and, in the main, settlers are putting up an excellent fight against the adverse market conditions.

AUCKLAND.

(K. M. GRAHAM, Commissioner of Crown Lands.)

The autumn of 1931 was not favourable to growth of pasture, and many settlers had to resort to the early feeding-out of hay and ensilage in an endeavour to maintain production from their dairy herds. The months of April, May, and June were notable for an exceptional number of heavy frosts, and though matured stock wintered fairly well, the winter conditions affected yearling stock rather severely, largely due to the check in pasture growth in the early autumn. A good beginning, however, was made with the new dairying season, which was ushered in with mild weather bringing growth away rapidly; and reports from various parts of the district indicated that pastures generally were in good condition.

From early in December the rainfall was very light and well below the average right through to the middle of February or later, and this seriously reduced butterfat returns as compared with the same period of other years, and appreciably checked the growth of root crops sown for supplementary and winter feed. However, timely rains broke up the drought, and the season continued with renewed growth and every indication that the production year, despite the setback, will prove fairly satisfactory.

In recognition of the fact that the wise use of manures, coupled with good management, is one of the best means at the disposal of dairy-farmers for maintaining and increasing their returns to offset lower prices, the Land Board has given careful and sympathetic consideration to all applications for relief or assistance from settlers with a view to ensuring that efficient fertilizing of dairy-farm pastures shall be continued, and both land and stock securities preserved to the fullest possible extent.

The disastrous effects of ragwort on dairying pastures cannot be too strongly stressed or too widely advertised, and unless the encroachment and spread of this noxious weed is rigorously controlled by all possible means and by every individual dairy-farmer and occupier of land in certain parts of the district, it will take charge to the extent of converting what is now good dairying land into grazing country. Much good work is already being done to control and eradicate the weed, and settlers are being advised and assisted in their efforts in that direction.

Inquiries for dairy-farms in this district continue unabated, and there is a special demand for sections equipped with dwelling, cow-shed, and water-supply from suitable men with herds of their own or with sufficient capital wherewith to finance their own stock if the necessary housing and shedding accommodation is available.

GISBORNE.

(H. L. Primrose, Commissioner of Crown Lands.)

In my predecessor's annual report for last year, he stated that he was called upon to review one of the most disastrous years in the history of this district. This year, I regret to state, has been considerably worse, and the whole district has again suffered very considerably from the two extremes of continuous drought and sudden floods. The acute and depressing economic conditions and world depression have hit New Zealand so badly that every section of the community has felt the pinch, but a second year of drought here has accentuated the already hard lot of the farming community.

The particularly mild winter was worth thousands of pounds to graziers, more particularly to those in the backblocks. The rain which broke last year's drought came in time to supply a growth sufficient to carry stock through the winter, thus helping what was at the time, a very serious position. Had the winter been a severe one, there would have been a heavy mortality amongst flocks and station herds. As it was, the grass came away well in the spring, and there was a marked absence of the hot drying winds generally experienced late in the spring and early summer. Unfortunately, a long drought followed an exceptional winter, and lasted all through the summer months, till broken by exceptionally heavy rains at the end of February, causing one of the worst floods experienced for years. The Poverty Bay Flats suffered badly from the overflowing of the Waipaoa River and adjacent creeks, many hundreds of acres of land being covered in silt, not to mention the loss of miles of fencing and much crosion. The settlers so affected were put to it to find grazing for their herds and finance to sow the silted areas.

HAWKE'S BAY.

(J. F. Quinn, Commissioner of Crown Lands.)

The year commenced most inauspicously. The effects of the recent earthquake were still in evidence on every hand, and this, coupled with the drought and the trade depression, tended to make the position well nigh hopeless for the majority of settlers. However, commendable courage and tenacity were displayed, and although numerous lessees were unable to pay their rents, only in very few cases were farms abandoned. The long drought period of last year broke at the beginning of this season during the first week in April and a good flush of feed immediately came away. Wintry weather began in the second week of May and there was a heavy fall of snow on the ranges and foothills in June. As a result of heavy rain in July, the Ngaruroro River broke its banks and fairly extensive flooding occurred. In August there was a heavy fall of snow in central and southern Hawke's Bay and on the foothills and ranges in the north. This was followed by mild weather, but a cold change with frosts in November did considerable damage to the orchards and ruined most of the early tomato crops. Unfortunately, drought conditions again set in, and the butterfat production dropped in December. Pastures became very bare and burnt up, and the farmer with no supplementary feed had an anxious time. Very little rain fell until February when drought conditions ceased and splendid soaking rains fell. Unfortunately, the heavy rain caused the Tutackuri and Ngaruroro Rivers to break their banks and a fairly wide area was flooded. The Esk River also rose and washed away the temporary bridge on the Main North Road, and numerous slips came down blocking the main roads. As a result of this rain, the pastures revived immediately and in a very short time practically the whole district was again covered with a good carpet of grass, and the rainfall from then on was sufficient to allay any anxiety respecting feed for the winter.

The general handling of farms on Crown settlements has been reasonably good, but the majority of dairy-farms can be brought up to a higher standard of management and production. Further advantage could be taken of the growing periods to provide supplementary feed, and it is pleasing to record a considerable increase in the production of ensilage and a fair provision of hay for winter supply. Mangolds could be grown more extensively, these being easy to grow and comparatively free from blight and pests. Swede and rape crops suffered considerably during the hot dry spell from the ravages of the diamond-back moth. Much damage was done also by a new pest, the white butterfly.

An excellent harvest of Hawke's Bay perennial rye-grass was secured, over 5,000 acres being entered for certification. Good prices for the seed were obtained. The health of stock generally has been fairly good. Some of the dairy herds about Wairoa and Nuhaka have suffered slightly from mammitis and abortion. Liver-fluke among sheep is apparently well under control.

The two last blocks in the northern part of the district to be opened, Waimarama and Pukekura, have made a fair showing, and had primary-product prices held good, the selectors would have succeeded in doing well financially. All the settlers in the Pukekura Block have built homes and are residing, boundary-fences are completed, and a fair amount of subdivisional fencing erected.

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The drainage in this block by the Crown has been very effective, and the swamp land has dried out well. Some of these settlers have been dairying throughout the season, and next season will probably find all the settlers dairying on the areas suitable. The hill sections produced a good probably find all the settlers dairying on the areas suitable. percentage of lambs; but, unfortunately, one settler had a heavy loss of young lambs in a cold southerly storm. The settlers on the Okarae Block near Dannevirke have made good progress in the development of their holdings, and although the block has only been opened a little more than twelve months, their success in the future seems fairly sure.

The older-settled areas are showing fair progress generally, but not to the extent that could be desired. This is no doubt owing to shortage of capital in consequence of low prices and the overhead costs necessary to keep the sections free from second-growth fern, &c. Where outside labour is necessary to keep down scrub, the holdings have invariably gone back considerably as the lessees are

not in a financial position to pay wages.

TARANAKI.

(W. D. Armit, Commissioner of Crown Lands.)

The winter and spring months of 1931 were unfavourable to the farmer in Taranaki, particularly in the northern portion of the district. Although winter feed was provided in good quantities, a shortage occurred owing to a long and severe winter, and stock did not come through so well as in former years. Later on, a dry summer was favourable to graziers, permitting a good deal of burning and cleaning-up on hill country. Late rains occurred in February and March, but rather too late to In spite of these drawbacks, production was fairly well maintained, and in benefit the dairy-farmer. many cases a substantial increase on individual farms has occurred in butterfat production.

Lambing percentages were satisfactory, except on properties of a rough, reverted nature, where dry stock should really be farmed in preference to breeding-stock, if wool prices would permit of a livelihood being earned in this manner. Lambs generally in the early part of the spring were not so

forward as in previous years.

The very low level of wool prices was further affected by the presence of a good deal of inferior seedy wool from portions of the Taranaki back country. Hutuwai is very noticeable in a number of clips and earlier shearing should be carried out wherever this is possible. Undoubtedly climatic conditions often govern the matter, but early shearing would often be possible if opportunity is taken to Wool-buyers have shown a marked indifference this year to wool affected with hutuwai, and no effort should be spared to remedy this serious defect.

The farming community is doing its utmost to increase production, and the capable dairyman on many farms is paying his way at 1s. per pound butterfat. This is only done by great economy and careful

husbandry, combined with adequate top-dressing as a first charge on revenue.

The grazier farmer cannot hope to do more than earn a livelihood under present conditions, and this is only possible by remitting rent charges to the fullest degree. At the same time, land should be fully utilized, and there are unfortunately quite a number of cases where this is not being carried out owing to indifferent farming methods in some cases and lack of capital in others, but nevertheless causing loss to the State as lessor and generally retarding the economic recovery of the Dominion.

Development loans, mostly on ploughable sections, have been granted in portions of the district where circumstances warrant. These loans are designed to assist hard-working, deserving settlers and have certainly achieved their object in assisting in the establishment of individuals on their

sections.

WELLINGTON.

(H. W. C. Mackintosh, Commissioner of Crown Lands.)

In a district such as Wellington, extending from Cape Palliser to Taumarunui, a distance of close on two hundred miles, it will be readily recognized that farming is carried on under varying conditions in which "climate" plays an important part, and the condition in which stock face the winter and come through to the spring is a telling factor in the farming industry.

In the main, climatic conditions during the year were inimical to farming interests. was wet and cold, and stock generally came through to the spring in poor condition. gave promise of a good season in the spring, but in many parts a very dry summer militated against

a favourable yield of primary products.

A most serious factor, at a time when wholesale prices for the chief primary products are still receding, has been the drought experienced in various parts of the land district. In parts of the Wairarapa the drought has been so severe that pastures have practically disappeared and the Department has had to come to the assistance of tenants with supplies of hay. In other parts settlers have been assisted to construct dams for the purpose of watering their farms.

Pastoral tenants secured a good average-weight clip, but had either to hold over their wool or accept a price that would not pay costs of production. Dairy-factory managers report that, where possible, sheep-farmers have been milking a few cows in an attempt to balance their budgets.

Dairy-farmers, although assured of better prices for their produce than the sheep-farmer, have had a lean year as far as markets are concerned. The pay-out has been round about 8d. and 10d., but with the bonus the pay-out for the season should be about 1s. for cheese factories, while it is probable that the pay-out for butter-factories will be round about 11d.

NELSON.

(A. F. Waters, Commissioner of Crown Lands.)

General.—The winter of 1931 was unusually cold, with much snow in the back country. The following spring was very dry with no rain to speak of until December. Since then there have been frequent showers with corresponding benefit to farmers; in fact if it were not for the prevailing low prices of most classes of farm produce this district would have experienced quite a good season.

Dairying.—In point of production this has been an excellent season, the late rains extending the spring growth well into summer. Prices of butterfat, however, are down about 40 per cent. and the

dairy-farmer is having difficulty in making ends meet.

Fruitgrowers.—The volume of export fruit shows a steady increase. This year the district will probably export close on a million cases of apples. This is no doubt due to the trees approaching maturity and the land gradually mellowing under suitable treatment.

Small fruits: There has been difficulty in disposing of the raspberry crop owing to the local jamfactories curtailing their requirements. Growers sent their fruit as far afield as Christchurch in an endeavour to find a market for their produce. Owing to favourable climatic conditions, there has been an exceptionally heavy crop of tomatoes, the market being so glutted that many growers allowed their crops to rot, as prices would not cover packing and freight.

Hops.—Prices for hops have been poor for several years, yielding little profit to the grower over and above cost of production. Quite a number of growers are utilizing part of their gardens for

tobacco-culture.

Tobacco.—The cultivation of tobacco is making great progress both in quantity and in quality of leaf. No doubt the latter is due to greater experience in the technique of growing and curing the leaf. This last season the gross returns from tobacco were £110,000 which was distributed among 530 growers.

Mining.—The present depression and the unusually high price of gold is bringing about a striking revival of prospecting and alluvial mining in this district, which is going a long way towards alleviating unemployment.

MARLBOROUGH.

(P. R. Wilkinson, Commissioner of Crown Lands.)

The weather conditions during the past year have again been rather unfavourable to the farming community. The period commenced with a dry autumn and several heavy falls of snow were experienced on the high country during the winter. On two occasions snow was further down the foothills than has been observed for many years. A dry spring followed, and a very severe frost, which had a disastrous effect in the orchards, was experienced at the end of October. The Wairau Valley and northern districts had the benefit of good rains in mid-December, but the Awatere and southern districts did not receive a good soaking until February.

In spite of the conditions, the crops in the Wairau Plains were generally satisfactory; but the yields in the Awatere and Flaxbourne districts were poor. The season again demonstrated the necessity for thorough cultivation of the soil to enable crops to stand up to drought conditions, and, although the weather throughout the district was quite favourable for this work, it was apparent that many farmers had neglected to attend to it thoroughly, and their crops suffered. The dry spell and shortage of feed prevented many farmers from being able to preserve the usual paddocks of clover and lucerne for seed. There was a marked decrease in the yield, and, as the market was bare, those who were able to harvest, received a substantial increase in prices over those ruling previously.

In the dairying industry it was anticipated that the prevailing low prices would be reflected in an increase in production, but the unfavourable season, together with the lack of money for fertilizers, has had a detrimental effect on the output; and it is expected that very little increase, if any, will be seen as a result of the past year's operations. A regrettable feature of the lack of money has been a decrease in the number of cows under test during the past season the decrease being about 74 per contributions.

decrease in the number of cows under test during the past season, the decrease being about 7½ per cent.

The long dry spell has been responsible for a big increase in the rabbit pest, and the lack of finance is preventing farmers, especially those holding the larger pastoral areas, from dealing with the pest effectually. Two Rabbit Boards are in operation, and the formation of a third Board is being considered; but none of the larger pastoral areas are included in these districts. It is evident that the district will have a most serious problem to face shortly if the rabbits are allowed to keep on increasing at the present rate.

The past year has been a most difficult one, financially, for the Crown tenants, but the bulk of them appear to realize their obligations to the Crown, and although unable, in most cases, to meet their payments in full they are paying what they can. In those cases where the stock firms and banks are handling all the proceeds an endeavour has been made to come to a working arrangement whereby the net profit from the season's operations will be divided *pro rata* between the different interests which are entitled to participate.

WESTLAND.

(T. CAGNEY, Commissioner of Crown Lands.)

General Conditions and Progress of Settlement.—The past year generally from a production point of view has more than reached expectations, notwithstanding a winter probably more rigorous than usual, followed by changeable spring weather; and with better prices for produce the year would have been a very satisfactory one from all aspects. The effects of a hard winter were mainly reflected

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in an increased calving mortality amongst dairy herds, and also militated to some extent against normal butterfat production during the early part of the season. These conditions, however, were more than offset by the favourable weather experienced from mid-summer onwards to the end of the period

Good supplies of both hay and ensilage were saved. The production of ensilage, for which this district is eminently adapted, is being more enthusiastically exploited, and if this source of feed-supply receives the attention it merits, the drawbacks of a severe winter would be to a large extent eliminated, particularly in regard to dairy-farming. Root crops, confined mainly to turnips, which are grown only on a limited scale, have thrived remarkably well, particularly so in the case of later sowings.

A comparatively large additional area of occupied farm land has been brought into production during the period, this being to no small extent due to the assistance given under the unemployment schemes for farm-improvement, and also to the necessity for increasing production to offset the low

prices ruling for farm-produce.

The low prices ruling for farm-produce has resulted in an increased number of applications for relief being received from Crown tenants. Each application received sympathetic consideration according to its merits. In some cases, however, the information furnished by the applicant has disclosed payments of other charges at the expense of the rent, thus precluding the Land Board from giving the application the consideration it might otherwise merit.

The use of manures and fertilizers has shown a general increase, particularly in regard to lime, the local limekilns at Ross and Koiterangi showing a substantial increase in outputs as compared with last year. Local prices for lime is being gradually reduced, the lowest quotation for burnt lime being 25s. per ton at the kiln. The importance of lime to the successful farming of land in this

district cannot be overstressed.

Dairy-farming.—The butterfat production for this period discloses a substantial increase in that of last year. Systematic group herd-testing has now been generally adopted throughout the district, and the average for last season of 230·76 lb. of butterfat per cow for the district puts a very favourable aspect on this phase of the farming industry. As systematic testing is practically in its infancy in this district, a general improvement in butterfat output may be expected. Proper provision for the saving of supplementary winter fodder would also materially assist in this direction. Local factories are advancing up to 9d. per pound on this season's output, and when the final payments for the season are made a drop of about one penny per pound on last season's prices might be expected.

Sheep-farming.—Although sheep and wool generally, in common with other classes of produce, are giving a poor return to the producer, fat lambs have sold comparatively well. A few early trucks from this district realized the satisfactory figure of 28s. per head at Addington, and other satisfactory sales of fat lambs have been recorded throughout the period. Wool, however, in some cases has not returned the cost of the handling, and in some of the more isolated parts of the district this item could only be marketed at a definite loss. Settlers thus situated were so far discouraged as to leave their flocks unshorn.

CANTERBURY.

(W. Stewart, Commissioner of Crown Lands.)

The most serious feature of the past year has been the severe drought which affected most of Canterbury. The winter was rather favourable, though the frosts continued very late, but stock mostly had come through in good condition. Apart from beneficial rains in September, front country had practically no rain from September till February. This meant that quite a few wheat crops, &c., had to be fed off, and in many cases turnips and rape were sown twice or more. Although the dry conditions may have perhaps benefited some of the hill country, the general conditions of sheep returns meant that their position was not at all improved. Over the district as a whole this is probably the most trying year farmers have had for fully thirty years.

Pastoralists.—The wool-clips this year were good, but prices have been very poor, even though fine wool recovered a little. Surplus sheep in the back country were hard to quit at any price, and there was not the same demand for stock for fattening on account of the drought in the front country.

General Mixed Farming.—This has been a disappointing year for the mixed farmer, and in places on the heavier land where wheat crops were fair, many of them suffered through floods and heavy rains in February. There were quite a few cases where last year's potatoes were not dug on account of the low prices, and this season the returns have been very small.

of the low prices, and this season the returns have been very small.

Dairying.—As Canterbury has not enough rainfall to be essentially a dairying province, the dry season has been disastrous, many herds being dried off at an early date. So great has been the shortage of feed that in many cases farmers have had to use the roads for grazing to keep their cows in milk at all. This on top of the low prices has been a very discouraging year for the dairyman.

Orchards and Small Properties.— The late frosts and hail did a lot of damage for fruit-farmers and small holders. Further, the number compelled to depend to a certain extent on local market

produce has reduced prices generally for the products from these small holdings.

The results have meant that our arrears have seriously increased, and special meetings of the Board are shortly being held to consider the whole question of arrears. We have the recharged postponements of last year accumulating on top of present deficiencies.

The Chamber of Commerce scheme instituted last year was the means of an equitable distribution of production and also of keeping the more deserving farmers on their holdings, and it is hoped that

it will be continued for the coming year as well.

I would like to refer to the assistance this Department has received from Lincoln College in the irrigation experiment being conducted at Seafield Settlement, which it is hoped will prove a very instructive lesson for much of our light plains land.

OTAGO.

(N. C. Kensington, Commissioner of Crown Lands.)

Although the general financial position of the settlers shows no improvement, it is pleasing to state that, with the exception of the North Otago District, the conditions have been favourable and the quantity of farm-produce has been maintained. Falls of snow occurred early in June and at the end of that month, and a further heavy fall was experienced in the middle of July. The area affected was chiefly the southern part of the district and along the coast. The usual falls occurred on the high country of Central Otago, but were not severe, and no heavy losses of sheep were reported. In the southern part of the district the stock came through the winter well. The root crops generally are considered good and should provide ample winter feed. In Central Otago the winter conditions were about normal, but in some parts a remarkable number of heavy showers was experienced well into the summer. A particularly heavy waterspout in December did a large amount of damage in the Galloway and Earnscleugh districts. In the Hawea district about the same area as usual was under barley, but the demand appears to be diminishing, and it is understood that for this year contracts on a smaller scale have been entered into.

The high-country pastoralist continues to have a difficult time, the wool-market showing little improvement on last year. On account of the difficulty in disposing of surplus stock, many runs are reported to be overstocked, consequently the native grasses have suffered. Also, the low prices ruling for rabbit-skins has resulted in the rabbit pest being not fully kept in check. However, the rabbit-factory at Alexandra has reopened, and this may now have the effect of cleaning up the runs.

The dairy-factories have had a good season, and increased supplies have assisted in meeting the low prices given for butterfat. Reports show that the standard of dairy herds is improving, and generally individual knowledge in the requirements of dairy-farming is becoming more noticeable.

The conditions in North Otago have been very difficult, as two very dry seasons have been experienced in succession. Last winter was very dry, and this condition continued well on into the summer, with the result that practically no root crops could be grown, and large areas of wheat sown were in many cases total failures, and the sheep were turned on to them. Since the summer a greater rainfall than usual has been experienced, and the grain in stook has suffered. With the heavy rainfall mentioned, the pastures have shown wonderful growth, and the conditions for the winter should be encouraging. Also, the heavy soaking the land has received has practically ensured the position for wheat-growers for next season as far as the growth of the crop is concerned.

The fruitgrowers of Central Otago have had an indifferent year, prices generally being low. Added to this, in the late spring a heavy frost was experienced which did considerable damage to the apple orchards in the Roxburgh district and to some of the small fruits in other parts.

In summing up the general position of the producer over the last year, I think it can be said that production has been maintained under difficult circumstances.

SOUTHLAND.

(B. C. McCabe, Commissioner of Crown Lands.)

Following a winter which brought some heavy falls of snow, the district experienced a late spring this being followed by a very dry spell during the early summer. Later in the season, however, adequate rains fell over most parts of the district, and on the whole the weather conditions have been favourable for farming operations. The grass after a somewhat late start came away well in the latter part of the season, and abundance of winter feed is assured.

Grain and root crops are for the most part good and the grass-seed harvest a very satisfactory one. The season promises well as regards the export of fat lambs, and, in spite of the unfavourable conditions of the early part of the season, the dairy production is likely to be quite up to the average. Snow losses among the sheep were not serious, and lambing returns were satisfactory.

During the year a great increase in the number of rabbits was very noticeable over many parts of the district, and there is no doubt that they have heavily reduced the farming returns for the year.

It is satisfactory to note that at the present time very large numbers are being trapped.

Attempts to offset the effects of the low prices for farm-produce by increasing both the quality and quantity of the products are becoming increasingly evident. Full advantage is being taken of the subsidized unemployed labour under various unemployment schemes, and much valuable work has been done, particularly in the cutting of drains and in the preparation of land for the growing of field crops. The district is perhaps fortunate in being able to offer such a wide scope for the remunerative employment of this labour, and although, as stated above, much good work has already been done, there yet remains much to do.

APPENDIX II.—LAND FOR SETTLEMENTS.

Summary of the Settlements established upon Estates acquired and dealt with under the Provisions of the Land for Settlements Act up to the 31st March, 1932.

Name of	Estate		Lease- holds.	Free- holds.	Principal Purpose f	ed.	Remarks as to Present Position.		
North A	neklas	nd							
		···	4		Grazing .				Poor.
		::	7		Dairying .		• • •		Fair.
Bickerstaffe		1	41		Grazing .		• • •		Good.
			1	'	Dairying .		• •		,,
	• •		1		Grazing lease .				
	• •		$\frac{1}{24}$	9	Homes				**
				14	Homes and orchar		• •	٠.	,,
radoek			٠٠,				• •		Fair.
readon	• •		4	* * * * * * * * * * * * * * * * * * * *	Run off .				Good.
ccleston	• •		11	14	Homes		• •	٠,	
inlayson	• •	- •	1	•••	Grazing .		• •		Poor.
letana			4	86	Homes and orchar				Good.
itchener			1	11	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, ,	• •		77
oremoa	• •		14		Dairying and grazi				Fair.
awry			1		Grazing lease .				.2.
ethuen			. 3	27	Homes and orchar				Good.
otutara			12		Dairying and grazi	ng .			Fair.
tarao			3		Dairying .				Good.
aerata			2						,,
akaraka			15	1					,,
arahi			10		Dairying and grazi				,,
rescott			11	8					,,
lumer			$\frac{1}{4}$	17	in i				,,
uketi		1	l	'	Grazing .				Poor.
ukeu uni		• •	10	::	Dairying .				Good,
	• •	• • •	28	1				• •	
	• •	• • •					• •	i	Fair.
treamlands		• • •	13		Dairying and grazi			• •	
angowahine		• •	19	٠٠.			••.	• •	,,
auraroa	• •	• •	2	٠٠,	Grazing and mixed			• •	Good.
e Pua	• •		6	1	Dairying .			• •	
okiri	• •		4	• • •	,,,		• • • •	• •	,,
pokonui		• • •	4		Dairying and graz	ing	* *		'?
/aari			27	37	Homes and orchar				Fair.
Vaimata			16		Dairying and graz	ing			Good.
/aiteitei			10	1	Dairying .				,,
Vhakata	• •	• •	6		,, .		.,	• •	,,
Tota	als		320	233					
Auck	land.								
.pata		• •	7	1	Dairying .		* *		Good.
alachraggai	1		21	5	,, .		• •		Very good.
ushmere			2		,, .		• •	• •	Satisfactory.
lifford			8	1	,, .				Good.
elaney			1		Home				,,
encourt			21	27	Dairying and mixe	ed farming			Very good.
orton			10		Dairying .				,,
lannon			2						New settlement. F
									spects fair.
lereford Pai	°K.	• •	2		Dairying and mixe	cu rarunng	• •		Unsatisfactory.
Likaai	• •	• •	$\frac{21}{c}$	1	,,		• •		
lorahia		• •	6	• • •	,,		• •		Fair.
ora Hora			10		29			٠.	77
aipaki			4		, ,,,				Very good.
arapiro			9	10	17		••		
lopuku			3	1	9 N				Fair.
opuku No.			5		,,				,,,
Iangaotama			3	1	>,				Very good.
angakura			6		,,			٠.	Good.
angapouri			5	10	.,			, .	,,
angateparu			55	1	23				,,
angowhero			11	$1\overline{7}$	*,				,,
atamata	· ·		83	250					Very good.
OU DOMESTICA DEST	• •		11		,,				Fair.
atuku			4	1	,,			• • •	Good.
		• •	3	•••	,,				
lorgan		• •		• • •	15		• •	• •	Very good.
lorgan Ielson			$rac{4}{5}$	•••	Deimring		• •		Good.
Iorgan Ielson Igahinapour	i				Dairying .		• •		Fair to doubtful.
Iatuku Iorgan Ielson Igahinapour Iolan	i 	,.							
lorgan elson gahinapour olan hauiti	i 		12	1	,,		• •		
lorgan Telson Tgahinapour Tolan Thauiti Tkauia	i 	,.	$\begin{array}{c} 12 \\ 6 \end{array}$,,				Good.
lorgan felson fgahinapour folan rhauiti kauia meheu	i 		$\frac{12}{6}$	11	//				Good.
organ elson gahinapour olan hauiti kauia meheu pouriao	i 		$ \begin{array}{c} 12 \\ 6 \\ 10 \\ 30 \end{array} $	11	,,				Good. Very good.
organ elson gahinapour olan hauiti kauia meheu pouriao rini	'i 		$ \begin{array}{c} 12 \\ 6 \\ 10 \\ 30 \\ 2 \end{array} $	11	,, ,,				Good.
lorgan Telson Tgahinapour Tolan Thauiti Tkauia	ri 		$ \begin{array}{c} 12 \\ 6 \\ 10 \\ 30 \end{array} $	1 11 70	,, ,,		• •		Good. Very good.

Summary of the Settlements established upon Estates acquired and dealt with under the Provisions of the Land for Settlements Act up to the 31st March, 1932—continued.

Name of	Estate.	Lease- holds.	Free- holds.	Principal Purpose for which Holdings are utilized. Remarks as to Present Position.
Auckland—				
tway		. 9	9	Dairying Very good.
		. 19	5	" Good."
ukemapou		. 11	• •	
uketarata uahue		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		Dairying and mixed farming
		1.0	15	Dairying and mixed farming, Very good.
		0		Dairying and small farming Good.
~		. 95		Dairying and grazing Only fair.
± .		7	5	Dairying Very good.
		. 23	2	,, Fair.
·		. 1		,, ., ., ., ,,
otomanuka		. 1		,, Good.
		. 77	169	Dairying and mixed farming ,,
		. 11		Dairying
ainui		\sim 2		Grazing Fair.
		23		Residence Good.
		11		Dairying ,,
		1		,, ,,
		10		Very good.
		37		Dairying and mixed farming Fair.
		. 16		Business and residence Very good. Dairying and mixed farming Fair.
		37		The state of the s
		$\begin{array}{ccc} \cdot & & 2 \\ \cdot & & 2 \end{array}$	1	Dairying
				,,
				Dairying and mixed farming Very good.
				Cond
				,,
vaiters Vaitakaruru		3 16		Dairying and grazing Very good.
vanakaruru Vhatawhata		, 3		Dairying ,
		. 6		,,, ,,
Totals		930	-	
			_	-
Gisbe		7	1	Dairying Good.
T		15		Pastoral ,,
				1 2000101
		6		Dairying ,,
		13		,,
		. 18		,, Very good.
anakanaia		7	1	Pastoral Good.
		24	4	,, Very good.
		12		,, Fair.
		7		Dairying and pastoral,
		3		Agricultural Very good.
tepongaere		11		Dairying and pastoral Good.
lere			2	,, ,,
luangarehu			2	,, ,, ,, ,, ,, ,,
appers				Pastoral Vorus good
e Arai		42		Dairying, pastoral, and agriculture Very good.
Vaimarie		8		,, ,, ,, ,,
Vharekaka		13		. ,, ,,
Vigan				,, ,, ,,
Villows				,, ., ., ,,
Totals		210	71	NA.
Hawke			,	Dairying Fair.
wamate		(777
rgyll		53	. !	C. J.
Beattie		14		1 100 0 2 102
lydebank Jorby				Mixed farming Fair.
orny Joyne		::		
oyne Trownthorpe	- •	18		Pastoral Good.
Elsthorpe		30		., Very good.
Forest Gate		20	9	Agricultural and pastoral Good.
Hengarry		29		Dairying Fair.
wavas		11		Agricultural and pastoral Good.
Tatuma		57	23	,, Very good.
Kakariki				Grazing New settlement.
Kumeroa	• •	15		Agricultural, pastoral, and dairying Very good.
indsay	• •	59		Mixed farming ,,
lahora		20		A micelland and postoral
Manga-a-tor		$\frac{20}{2}$		Agricultural and pastoral ;,
Iangatahi	• •	$\frac{20}{12}$		Mixed farming Fair.
Aarakeke	• •	17		
1 TO 0 TO 0		:) 1	Dairying ,,
Omana Otamauri		: 18	$5 \perp 2$	Agricultural and pastoral ,,

Summary of the Settlements established upon Estates acquired and dealt with under the Provisions of the Land for Settlements Act up to the 31st March, 1932—continued.

Name of	Estate.		Lease- holds.	Free- holds.	Principal Purpose for which l	ed.	Remarks as to Present Position.		
Hawke's Ba	11	ntd.							
	<i>y</i> - 00		6	1	Agricultural and pastoral .				Good.
	• •		$\tilde{2}$		Fruit		• •	• •	Prospects good.
_	· ·	1	10	9	Dairying and fruit cultivat	ion			Very good.
	• •		30	3					Very fair.
			. 5	.,	v				Good.
	• •	• •	5						,,
- J	• •	• •	$\frac{3}{17}$	1	,,,				Very good.
	• •	• • •	21						
	• •	•••	3	• •	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				Good.
0	• •	•••		••					Fair.
	• •	• • •	11	•••		•			Good.
		•••	13	1	Fruit-farming		• •		Fair.
'ongoio		• • •	12	•••		•			Very good.
omoana			6	8		• •	• •	•••	Fair.
Vaihau		• •	20	1		• •	••	••	Good.
Vaipuka			1	• • •		• •	••	• • •	Fair.
Vatea			10		Mixed farming	• .	• •	• . •	
Vilder			4		,,	• •	• •	• •	Good.
			8		Fruit farming	• •	• •	• •	,,
Totals		•	619	127					
Tara			3		Dairying				Good.
Araheke	• •	• •	7			• •			Very good.
landon	• •	• •	7	1	7,		••		Fair.
Proydon	• •	• •	i	ì	77		• • • • • • • • • • • • • • • • • • • •		Good.
Iawke	• •	• •		٠. ه	Residential and small farm		• •	• • •	Unsatisfactory.
Iuatoki	• •	• •	30	5	Mixed farming		• •	• •	Indifferent.
Huia	• •	• •	5		Dairying and mixed farming	o or	••	• • •	Fair.
Huinga			8	2					Indifferent.
Karu			5			• •	• •	• •	Good.
Katikara			3			٠٠ .	• •	• •	Indifferent.
Cohura			11		Mixed farming	• •	• •	• •	
Kota			7		,,,	• •	• •	• •	Fair.
Iana			1		Grazing		• •	• •	7,7
Mangamaire			1		,,		• •		Indifferent.
Marco	• •		2		Mixed farming		· .		Fair.
			-	1	Dairying				Freehold.
Matane	• •	• •			1				Indifferent.
Ngutu	• •	• •	i						Fair.
)kahu	• •	. • •	7	• • •					Good.
Parkes	• •	• •		• • •	1	• •			Poor.
Piu	• •	• •	4	•••	Mixed farming		• •		
Rahu	• •	• •	1	,	Dairying and mixed farmi				Fair.
Ratapiko			4	1	Homestead and small dair	rina	• • •		Very good.
Spotswood		• •	9	37					Fair.
Laitama			5			• •	• •	• •	Good.
F ariki			7	1	Dairying	• •	• •	• •	Indifferent.
Cawhiwhi			8		Mixed farming	• •	• •	• •	
l'okaora			2	14	Dairying	• •	• •	• •	Very good.
Cututawa			3	• • • • • • • • • • • • • • • • • • • •	Dairying and grazing	••	••	• •	Fair.
Total	š		143	62					
117 77	in at								
	ington		10		Dairying				Good.
Ahiaruhe	• •	• •	10		Danying				Lower good, upper fa
Almadale	• •	• •	6	• • •	Grazing, sheep and cattle		• •		Good.
Akitio	• •	• • •	6			• •		• • •	
Aorangi	• •		23	19	' ' ' ' ' ' '			• • •	Fair.
Armstrong			1		Dairying; also a few shee				
Arawhata		• • •	2					• •	Fair to poor.
Bartholome	V	٠	6		Dairying	• •	• •	• •	Good.
Bailey		***	1		,,	• •	• • •	• •	Fair to poor,
Benge			1		,,	• •	• •	• •	
Brown			1		,,	• •	• •	• •	Good.
Braemore			4		Pastoral	• •	• •	• •	Trin to many
Bruce		• •	1		Dairying	• •	• •	• •	Fair to poor.
Bryce	• •	• • •	3			• •			Good.
oryce Callender	• •		í		Dairying; also a few shee	ep		. • •	Fair.
			34	2	Mixed				,,,
Carrington	••		3	1	Dairying			٠	Good.
Cherry Grov		• •	1	•••	Danying			•••	Fair; should improv
Corliss	• •			•••					Good.
Cloverlea		• •	17					• • •	Poor.
Coyle	• •	• •	1		1 2 4 2 7 4 7 6	• •		• • •	Good.
Currie			2		D ''' I idential		• •		
Dawbin		٠	1		1 2011 / 12-8	• •	• •		"
Dixon			1		Dairying	• • •	• •	• •	,,
Devonshire			ī) Dailying a			• •	,,
			37	10	Mixed				,,
Dyer □: Hom			1 10	26	Mixed and garden				
	ie i	٠			Dairying; also few sheep				,,
Epuni Ham Evans			1) Dairving: also lew speed				'''

Summary of the Settlements established upon Estates acquired and dealt with under the Provisions of the Land for Settlements Act up to the 31st March, 1932—continued.

Mixed American A	Name of Estate		Lease- holds.	Free- holds.	Principal Pur	rpose for which	ch Holo	lings are uti	lized.	Remarks as to Present Position.
Dairying and residential Fair Fair Doirying and residential Fair Pair	Wellington—con	td.								
Mixed All Section All Se			7	1	Dairying and	residential				Fair
Dairying and residential Fair Pair P	Falloon		6		Mixed; also f	ew sheep				
Dairying; also few sheep Good. Cood.			1		Dairying and	residential				
September 1			1		Dairving; also	o few sheer)			
Same					Dairying and	residential	• • •			
September 1			1		Dairying					
Ware 2					,,,					
All All		• •			,,					
all-Jones		• •			,,					.,
State Stat		• •								Little demand.
		• •				• •				Good.
Sheep and dry cattle Fair Carlo Carlo		• •				• •				,,
Article Arti	teretaunga				Residential	• • •				Very good.
Sampu No. 1	r ~ .	٠.	2			cattle				
Samul No. 2				• •	Dairying					Left property (fair),
Appen		1			,,	• •	• •			Good.
Mixed Fair to poor. Fair to poor. Mixed Fair to poor. Medium Mixed Medium Mixed Good. Mixed Good. Mixed Good. Mixed Good. Mixed Mi		• • •		• •	,,	• •	• •			,,,
Description 1	Tana"				,,	• •				Fair.
Anson	Y 9 .				Mircal					i _ ,,
wites										Fair to poor.
Simpage	-, ,,	- 1			Deireit				• •	
According Acco						residential				Good.
Aku	-	1			1			• •		T 22 32
Simple		• •	1.4	• •	,,,		• •	• •		Holdings too smal
Man	Culan		4		Mirrod					(Good).
Seminary 1								• •	• •	Good.
wis	0	i i								,,
Mixed Good Good Mixed Good Good		i i						• •		,,
ttle		- 1		• •	Dairying	• •	• •			
					3.5: ",	• •	• •			Good.
Dairying Wery good. Section										,,
ttler	oughnan	1				• •				,,
Mixed Mahupuku 16				• •	Dairying	• •				••
Akopua 2	attier				3.5. ,,					Very good.
ukowai and Extension arama-a-Mau 26 Dairying Fair. aungaraki 19 3 Residential Fair to poor. slling 2 3 Good. Fair to poor. blonnell 1 Dairying Fair. thunoa 2 Fair. Fair. Lean 1 "Good. Fair. Kenzie 1 "Good. Fair. tamua 2 1 "Good. tamua 2 1 "Fair. reac 19 Dairying Fair. roa 19 Dairying Fair. roa 19 Dairying and pastoral Fair. sdale No. 1 1 Dairying Fair. sdale No. 2 1 "Fair.	ongousn and Mahu	ipuku		6						
wrama-a-Mau 6 19 3 Residential Good. Good. Good. Good. Good. Good. Good. Good. Fair to poor. Good. Good. Fair. Good. Fair. Fair. Good. Good. Fair. Good. Good. Good. Fair. Fair. Fair. Foor. Fair.		. • •		• •						Poor.
Jungaraki 19 3 Residential Fair to poor. Sling 2 Good. Pair to poor. Good. Pair. Poor. Pair. Poor. Pair. Poor. Pair. Poor. Pair. Poor. Pair. Poor. Pair. Poor. Poor. Pair. Poor. Poor. Poor. Poor. Poor. Pair. Poor. Poor. Pair. Poor. Poor. Pair. Pair. Poor. Pair.				• •	Dairying	• •				Fair.
Siling				• • •	***					Good.
Marking Mark	r 11. ~	• •		3	Residential					Fair to poor.
Donnell		• •		• •	,,,					Good.
Allean	T TO 11			• •						Poor.
Lean				• •	Dairying	• •				Fair.
Testific Testific		• •		• •	,,		• •		• •	,,
Kenzie	C 1 23	1		• •	,,	• •				
Stamua 2	. 37	i i			,,	• •	• •			
Angawhath Company Co	e .	- 1			,,	• •	• •			
Second 19		- 1	2		,,	• •	٠.		[
Dairying Dairying	r - 4 - 1	1			i	• •				
Askaroro 2 2 2 2 2 2 2 2 2		• •		• •		• •	• •	• •		
gramandale 27 22 Mixed Fair to poor. sdale No. 1 1 Dairying and pastoral Fair to poor. sdale No. 2 1 Dairying Fair to good. ligan 1 Dairying Fair to good. ahape 6 Grazing Good. arara 5 Dairying Fair. ser 1 " Poor. proces 1 " Poor. proces 7 " Good. proces 5 " " proces 6 " " proces 6 " " proces 1 Pair. Poor. proces 2 14 Residential Fair. proces 2		1		• •	Dairying	• •	• •			Poor.
sdale No. 1 1 Dairying and pastoral Fair. sdale No. 2 1 Dairying and pastoral Fair. sdale No. 2 1 shape 6 sakea 3 13					34F: " 1		• •			
Salake No. 2			1		Mixed	• • •		• •	• •	Fair to poor.
Dairying Fair to good. Section Section					Dairying and p	astoral		• •	٠. ا	Fair.
Grazing Good Grazing Good Grazing Good Good Grazing Good Go	11				, , , , , , , , , , , , , , , , , , ,		• •			_ ,,
Grazing Good Grazing Good Grazing Good Good Grazing Good Go	· ·	- 1			Darrying					Fair to good.
Akea	- ·							• •		Good.
Poor Poor Pair Pair Poor Pair Pair Poor Pair Pair Poor Pair	ř 1							• •		_ **
Dairying Cood. Coo					,,				• •	
Transaction					,,					
borne	,	,			,,				• •	
Tapu	1.	1			,,			• •		Good.
Tapin Tapi					,,		٠.			,,
Poor Pair Poor Pair Poor Pair Poor Pair Poor Pair		1			D		• •			
Poor Pair Poor Pair Poor Pair Poor Pair Poor Pair	Q						• •			Fair.
Service		- 1					• •			Poor.
cham 1 Mixed " hehe 1 Dairying, sheep, and cattle Good. t 5 Gardening Fair. bautea 27 1 Dairying Good. a Creek 1 Dairying; also few sheep " roporo 16 2 Mixed " kenamu and Extension kekoa 9 " Fair. kekoa 9 " " ketoi 14 " " ketoi 10 Grazing, sheep, and cattle Very good. Illips 4 Dairying Good. shome 2 Grazing " Illinan 1 Dairying "	ri -						• •			Fair.
Mixed Dairying, sheep, and cattle Good Good Fair Good Fair Good Good	1				3.51		• •	· .		,,
Darrying Sheep, and cattle Good Fair	1 1					• • •	• •			,,
nautea 27 1 Dairying Good. a Creek 1 Dairying; also few sheep " roporo 16 2 Mixed " kenamu and Extension kekoa 9 " Fair. torino 14 " " ketoi 10 Grazing, sheep, and cattle Very good. Illips 4 Dairying Good. shome 2 Grazing " ullinan 1 Dairying " atangata 3 "	1.1	l	1		Dairying, sheep		e			Good.
Creek	1									Fair.
roporo	0 1			1	Dairying		• •			Good.
Coporo C		1			Dairying; also	few sheep				,,
Dairying Fair. Sekona 14		• •		2	Mixed	_				
Kekoa 9 """ torino 14 """ ketoi 10 Grazing, sheep, and cattle Very good. illips 4 Dairying Good. shome 2 Grazing "" illinan 1 Dairying "" atangata 3 ""	1 7			••	Dairying				1	
torino			-		,,	• •				
ketoi I0 Grazing, sheep, and cattle Very good. Illips 4 Dairying Good. chome 2 Grazing " lillinan 1 Dairying " atangata 3 "		••								
Dairying Cood Coo		••			Grazing, sheep,	and cattle				Very good.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 7				Dairying					
illinan I Dairying		• •							- 1	
atangata			1							
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	uatangata		3	••	,,		• •	• • •	- 1	

Summary of the Settlements established upon Estates acquired and dealt with under the Provisions of the Land for Settlements Act up to the 31st March, 1932—continued.

Name of Estate.		e.	Lease- holds.	Free- holds.	Principal Purpose	e for which	n Holdings	are util	lized.	Remarks as to Present Position.
Wellington-	-cont	d.								
			3		Dairying					Fair.
			1		,,					
stanley			1		,,				• • •	Fair, improving.
axon			1		,,	• •		• •	• •	Fair.
oland			• •		,,	n •	• •	• •	• •	Vacant (fair).
tokes			1	••	,,,	• •	• •	• •	• •	Fair.
ablelands a	nd Hil	kiwera	14	3	Grazing	• •	• •	• •	• •	Good.
lawaha	• •		24.	1	Mixed	• •	• •	• •	• •	"
apuae	• •	• •	$\frac{2}{2}$		Grazing	• •	• •		• • •	,,
e Matua	• •		8	7	Dairying	farming	• •	• •	• •	,,
e Ore Ore		• • •	7	٠.	Dairying, mixed		• •	• •	• •	,,
'e Whiti	• •	• •	$\frac{6}{16}$	• • •	Dairying Grazing	···	• •	• •	• •	Making steady progress
'iraumea	• •	• •	10	••	Mixed				• • •	Fair.
'auherenika		!	3	· · ·	Grazing					Good.
l'upurupuru l'ikotu		••	3	••	Dairying	••				Fair.
Taumaihi	• •	• •	$\frac{3}{4}$	••	Residential					,,
aikorea	••	• • •	5	••	Dairying					,,,
'uturumuri	• •	• •	12	• • •	Grazing					Good.
Vaddington			13	3	Gardening					Fair to poor.
Vaudington Vahren		:	1		Dairying	••				Fair.
Vaterson		::	$\hat{2}$,,					**
Vaihora	• •	••	$\tilde{3}$	l ::	Mixed					Good.
Vaitawa			3		Dairying					,,,
Vestmere	• •		9		Mixed					
Vestella			12		Dairying			• •		Fair.
White			1		,,				• •	Good.
Wilford			77	126	Residential		• •	• •	• •	,,,
Woulfe			1		Dairying		• •	• •	• •	Very good.
Wright			1		,,,		• •	• •	• •	2,
Youle	• •	••	1 	••	,,	• •	••	••	••	Good.
Total	••		962	485	-					
Ne	lson.									§
Blue Glen			1		Grazing			• •		Poor.
Braeburn			20	2	Mixed farming		• •	• •		Good.
Henrae			1		**	• •		• •		,,
Rolden Dow	ns		2		,,,	• •	• •	• •	• •	· ??
Kohatu				••	Grazing	• •	• •	• •	• •	Fair.
Lake			5		,,	••	••	• •	• •	,,
Matakitaki	• •	• •	1		Grazing and dair		• •	• •	• •	, ,,
Maruia	• •	• •	10	• • •	-	rying	• •	• •	• •	,,
Palmer	• •	• •	1	• • •	Dairying "		• •	• •	• •	,,
Spittal	• •	• •	$\frac{1}{2}$		Grazing				• •	Poor,
Futaki	• •	• •	1	1	Dairying			• • •		1 001.
Walker	• •	• •	14		Mixed farming	• •		• •	• • • • • • • • • • • • • • • • • • • •	Good.
Wangapeka		• • •	1		Grazing	••	• •		• • • • • • • • • • • • • • • • • • • •	
Homestead-		• •	1	.:	Dairying					,, ,,
Waimunga	••	••	61	6	- Danying	••				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
					-					
Marlb	orougi	h.								: TA •
Alberton	"		4		Agriculture and	dairying	• •	• •	• •	Fair.
Blind River			18		Sheep and agrice		• •	• •	• •	Very good.
Bomford			1		Agricultural	• •	••	• •	• •	Poor.
Erina			10	2	Sheep	• •	• •	• •	• •	Fair.
Fernleigh			6		Dairying		• •	• •	• •	Vorm good
Flaxbourne			129	13	Agricultural and	-		• •	• •	Very good.
dat Hills			3		Sheep	• •	• •	••	• •	Fair. Good.
Tillersden	. • ;		51	8	,,	• •	• •	• •	• •	
Hillersden I		• •	2	• •	Daiming and	rion1trene1	ı			Fair.
inkwaterda		• •	5	••	Dairying and ag	ricuitural		• •	• •	
ynton Dov		• •	11	• • •	Sheep	• •	••	. • •	• •	>2
Ioorlands	• •	• •	6		Agriculture	••	• •	• •	• •	,,
Neville	• •	• •	1	1	Sheep	••		• •	• • •	Good.
Northbank	• •	• •	10		Agriculture, shee	 an. and d		• •		
Omaka	• •	• •	14		Sheep	эр, апи а			• •	.,,
Puhipuhi	• •	• •	2				• •	• • •		,,
Rainford		• •	11	••	Dairying	• •			• •	Excellent.
Richmond I		• •	12	97	Sheep Agriculture and	 nastoral	• •	• •	• •	EXCHCITO.
Starborough		• •	160	27	Sheep		• •		• • •	Fair.
Waipapa	• •	• •	4		Sneep Dairying	••				
Warnock		• •	2	3	Sheep and poult	rv	• •		• • •	Good.
Wither	••	• •	19	-	Europ and board	~J	••	••	••	3,900
			481	54	_					•

Summary of the Settlements established upon Estates acquired and dealt with under the Provisions of the Land for Settlements Act up to the 31st March, 1932—continued.

Name of Estate		Lease- holds.	Free- holds.	Principal Purpose for which Holding	s are utilized.	Remarks as to Present Position.
Westland.		.~		To the state of th		
Kokatahi Poerua	• •	$\begin{array}{c c} 8 \\ 24 \end{array}$	4	Dairying and grazing	••	Highly satisfactory.
Runanga	• •	1		Residential		Satisfactory.
Raupo		4		Dairying and grazing		Satisfactory.
Totals		37	4	-		,
Canterbury.		ļ		an.		
eton		3		Mixed farming	•	Very fair.
lbury		78	3	Sheep-farming and grain-growing		Well established.
llanholme nnan	••	9 i 43		Mixed farming and grazing	• • • • • • • • • • • • • • • • • • • •	Good.
shley Gorge	• •	7	3	Dairy farming and grazing		Well established.
shton		7		Mixed farming		Uncertain yet.
shwick		8		- Sheep-larming and grain-growing		Good.
venel	• •	17	• • •	Mixed farming		Very fair.
$egin{array}{ccc} ext{vension} & \ ext{vonhead} & \ ext{} \end{array}$		11 17	• •	Small farming	••	,,,
vonhead No. 2		18			•• ••	Improving.
ylesbury		6		Mixed farming		Good.
ankfield	• •	9		Mixed farming and grain-growing		Uncertain yet.
each ourndale	• •	$\begin{vmatrix} 10 \\ 10 \end{vmatrix}$	• •	Mixed farming	••	1.
ourndale racco		$\begin{array}{c c} & 10 \\ & 3 \end{array}$	iı	Sheep-farming and grain-growing Market-gardening		Very fair. Well established.
rinklands			2	Dairying and mixed farming		Under manager.
roadfields		4		Mixed and grain-growing		Uncertain.
ooksdale ·		14 4	• •	Mixed farming	••	Fair—improving.
ickley	•••	3		,,	••	Uncertain yet.
ıddo		10		Workers' dwellings Homestead-site Sheep-farming and grain-growing		Fair.
urkes Homestead		1		Homestead-site	• • • • • • • • • • • • • • • • • • • •	••
amberlain andeboye	••	$\begin{array}{c c} 20 \\ 10 \end{array}$	1	Sheep-farming and grain-growing		Well established.
andeboye andeboye No. 2		6	• •	Dairy-farming and grain-growing		Very fair. Fair.
aremont	.,	13		Sheep-farming and grain-growing		ran.
ayton	• • •	6		Sheep-farming	••	Very good.
unes oldstream	•••	8 11	• •	Mixed farming and dairying Mixed farming.	••	New selection.
opers Creek	• •	1	• •	Sheep-farming		Fair.
pland		ī		Sheep, dairying, and grain-growing	g	Good.
aigmore		9	• •	Mixed farming		Uncertain yet.
icklewood dverden		10 57	14	Mixed farming and grazing	••	o ,,
buglas		36	14	Sheep-farming and grain-growing		Good. Fair—improving.
yleston		6		Mixed farming	:: ::	Uncertain yet.
ayton		15	5	Agricultural		Improving.
comore		$\begin{array}{c c} 4 & 1 \\ 4 & 1 \end{array}$	• •	Mixed farming and grazing Sheep-farming and grain-growing	•• ••	Uncertain yet.
oworth			$^{\cdot \cdot}_{2}$	steep farming and grain-growing	•• ••	Well established. Now freehold.
nlay Downs		5	• •	Dairy-farming and grain-growing		Very good.
our Peaks	•••	8 4		Sheep-farming and grain-growing	·· ··	,,
vvie enmark	::	28	$rac{1}{2}$	Mixed farming Mixed farming and grazing	••	Not satisfactory.
entanner				Homestead-site		Good. Fair.
orge Road		4	17	Workers' homes		
ange	••	3	••	Dairying and grain-growing		Uncertain yet.
idlow iwthorne	:	$\begin{array}{c c} 3 \\ 9 \end{array}$	• •	Mixed farming		Fair.
ei Hei 🛛	::	15	$\cdot \cdot_1$	Poultry-farming, &c		Uncertain yet.
ekeao		10	7	Mixed farming		Well established.
witt	•••	68	19	Homestead-site	••	• •
ghbank Ilboro	::	- 88	13	Mixed farming Sheep-farming and grain-growing		Well established. Good.
mebrook		16	••	Mixed farming		Fair.
rnby	••	18	5	Agricultural and gardening		,,
rsley Downs	••	8	22	Mixed farming		Well established.
eworth		18		Mixed, grain-growing Dairy-farming		Uncertain yet.
imahi		4	9			Satisfactory.
kahu		5	•••	Workers' homes and gardening		**
pua puatohe	••	$\frac{12}{5}$	9	Mixed farming and grazing Sheep-farming and dairying	••	,,
ith	• •		1	Workers' homes and gardening		Good. Satisfactory.
reta		4		Mixed farming		, * * ·
nloch	••	31	1	Dairying		Well established.
hika hika No. 2	••	$\begin{array}{c c} 17 \\ 2 \end{array}$		Dairy-farming and grazing Mixed farming	••	Very good.
whatu		5		Mixed farming		Well established. Very good.
dbrooks		14	••	,,		Fair.
mbrook nsdown	••	5	,	Mixed farming		Uncertain yet.
nsdown uriston		10 5	1 1	Sheep-farming and grain-growing Mixed, grain-growing	••	Good.
eston		5	i	Agricultural		Uncertain yet. Well established.
es Valley	••	8		Sheep-farming		Considerably improved
ndhurst	• •	18	1	Mixed farming		Uncertain yet.
ndon ndon No. 2		9	1	Mixed farming and grazing		Well established.
cgregor		1		,,		Unsatisfactory.
rawiti		12	1	"		Well established.

Summary of the Settlements established upon Estates acquired and dealt with under the Provisions of the Land for Settlements Act up to the 31st March, 1932—continued.

	Estate.	holds.	holds.	Principal Purpose for which Holdings are utilized.	ш.
Canterbury—	continued.				
Taytown .		9	2	Sheep-farming and dairying Good. Mixed farming and grazing Well establis	hod
		21	1		nea.
		14	• • •	Sheep-farming and grain-growing Very fair.	.4
		4	• •	Mixed farming	
	••	21	• •	Small farming and dairying Well establis Mixed farming New selectio	
	• • •	3	•••	Brinou italiana	
	••	28	3	Dairying and grass-seed growing Satisfactory. Poultry, &c Uncertain ye	
	••	17	1	Poultry, &c	50.
Iontford		8	• • • • • • • • • • • • • • • • • • • •	Sheep-farming and grain-growing Very good.	
Iount Nessin	~	11 7	••	Mixed farming Uncertain ye	et.
lew Park		4	• • •	Mixed farming and grain-growing Uncertain.	
	• • •	6		Mixed farming and grain growing Good.	
	••	1		Mixed farming Good. Homestead-site	
)mmi)rakipaoa		26		Dairying, grain-growing, and gardening Well establish	shed.
		9		Small-farming and dairying ,,	
		1	7	Market-gardening Well estab	lished a
outakaro				satisfactor	
Papaka		9		,, Well establis	shed.
		26	2	Sheep-farming and dairying Good.	
Pareora No. 2		26	7	Sheep-farming and grain-growing Well established	
		- 1	3	Grazing and small-farming Satisfactory Market-gardening	
		8	17	Market-gardening ,,	
eaks		9	3	Mixed farming	ahad
uhuka		9	1	Workers' homes Well established	snea.
		15	2	Dairy, sheep-farming, and grain-growing ,,	
		1		Sheep-farming and grain-growing "	
		20	2	,, ,, ,, ,, ,,	
	••	5	••	"	
		6	••	Mixed farming Uncertain y	ret.
		3			
	•• . ••	7	22	Workers' homes Satisfactory Good.	•
Rosebrook		11	3 11	Sheep-farming and grain-growing Well establi	shed.
		151		Sheep-farming and grain-growing Well established farming Very good.	
Ruapuna No.		15 9	••	Mixed farming Fair.	
	••	$\frac{9}{2}$	••	Mixed farming New selection	on.
			• • • • • • • • • • • • • • • • • • • •	Satisfactory	
	••	6	•	Small-farming and dairving Uncertain y	
Seaforth Sherwood Do	·· ··	1 00		Sheep-farming and grain-growing Good.	
snerwood De Springwell				Mixed farming and grain-growing Uncertain y	et.
		-		Mixed farming	
Strathmore				Fair.	
stratininore Studholme J				Small-farming and dairving Good.	
		-		Sheen-farming Well establi	
		8	32	Workers' homes Satisfactory	r.
-		9	1	Sheep-farming and grain-growing Very good.	
'ara 'arawahi		4	24	Workers' homes Satisfactory	r .
'eschemaker			• •	Sheep-farming and grain-growing Very good.	
imaunga _		16		Mixed farming Fair; impre	oving.
limaunga E	ktension	7		Good.	
ripp		26	• •	Sheep-farming and grain-growing Fair.	
alverde				Mixed farming ,,,	ished
Vaiapi		100	4	phoop-turning and grant grant	ishteu.
Vaikakahi			19	Sheep-farming, grain and fruit growing Good.	
			••		
	••		• •	THE COLUMN	
Vaitohi Peal		0	•••	Sheep-farming Improving. Mixed farming, dairying New selections.	
		7.0	12	Workers' homes Well established	
		1 30		Sheep-farming, grain-growing, and dairying . Fair.	
Vinchester Veedler		i .	••	Mixed farming and grazing Uncertain y	vet.
Woodlau Homestead-s	··· ···	10		miant intilling with Stanling	
romesteau-s	ites	10		_	
Totals		1,879	324		
TOTAL	•••	1,010			
Oto	igo.				
iredale		12	1	Dairying and general Good.	
		ee	6	,, ., ., ,,	
Arnmore			1	Mixed Fair.	
				Grazing Good.	
Aviemore		1 1			
Awamoa			1	Mixed ,,	
Barnego		90	4	Dairying and general ,,	
Bellamy		1.4		Grazing Poor.	
Cardrona				Only fair	
lareview		5		Dairying and general Good.	
lifton		. 8		General Fair.	
Conical Hills		45	1	Grazing and general Poor.	
Crosshill		. 6		Mixed Fair.	
roucher		. 1		Good.	
Dalmain		. 3		Grazing Fair.	
3			4	Dairying Poor.	
			$\frac{1}{2}$	Fruit Fair.	
Earnscleugh			1 2	General Good.	
Duncan Earnscleugh Elderslie No	. 1			T7	
Earnscleugh Elderslie No Elderslie No	. 1	. 16		Very good.	
Earnscleugh	1	16	ì	Fruit and homestead-sites Very good. Dairying	

Summary of the Settlements established upon Estates acquired and dealt with under the Provisions of the Land for Settlements Act up to the 31st March, 1932—continued.

7177778111		Lease- holds.	Free-holds.	Principal Purpose for whi	ich Holdi	ings are util	lized.	Remarks as to Presen Position.
Otago—continue								
reenfield Tilderthorpe	• •	36	7	Mixed	• •			Good.
	• •	19	· · · · ·	General and workers' he		• •		Fair.
anefield Cauroo Hill	• •	$\frac{18}{42}$	3 3	Dairying and fruit	• •			Good.
Celso		3	1	General Dairying	• •	• •	. ,	,,
Kurow		11		Dairying and general		• •	• •	Only fair.
akeview		1		General		• •	• •	Good.
Iaerewhenua		77	1	,,				Very good.
lakaraeo		33		,,				Very fair.
lakaraeo Extension		3		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				,,
lanuherikia Iaraeweka	• •	11	I	General, with irrigation				Poor.
atakanui	• •	$\begin{vmatrix} 8 \\ 3 \end{vmatrix}$		General and grazing				Very fair.
eadowbank		11	::	General and grazing	* *			Good.
elville Park		7		Dairying and mixed		• •	• •	Very good. Poor.
omona		7	7	Dairying		• •		Very good.
urrayfield		2		Mixed				Good.
akleigh		1	• • •	,,,		4.4		Only fair.
tanomomo tekaike	• •	25	1	Dairying		• -		Good.
	٠.	64	1	Mixed				Fair.
lunket omahaka	• •	18 26	$\frac{2}{2}$,,	• •	• •		Good.
oplar Grove	• •	$\frac{26}{21}$	$\frac{2}{2}$	Dairying		• •	• •	Very fair.
ikeawa		14	$\frac{2}{2}$	Mixed	• •	• •		Fair.
akenui		6	• • •	,,		• • .	• •	Good.
ıketapu		6	5	Dairying	• •			**
ockford		4		Mixed	• • •	• •		,, ,,
osebery		15		Grazing and general				,, ,,
ugged Ridges		1	•••	Grazing				Very fair.
eward . Helens	• •	52	2	Mixed				Good.
ahawai	• •	$\begin{bmatrix} 3\\7 \end{bmatrix}$		General	• •	• •	[Very fair.
umata	• •	9		Dairying	• •	• •		Good.
eaneraki	• •	$\begin{vmatrix} & 3 \\ 23 \end{vmatrix}$	• • •	Dairying	• •	• •	• • •	V f.:
Puke		4		Mixed	• •		• •	Very fair. Good.
eviot		24	1	Grazing	• •	• •	• •	Fair.
lverstowe		7		Mixed		• • • • • • • • • • • • • • • • • • • •	• • •	***
ne Downs		8		,,				,,,
panui	• •	7	•••	General				Good.
okarahi okoiti	• •	79	2	Mixed				,,
okoiti otara	• •	$\frac{4}{27}$	• •	,			• • •	**
airuna		11	••	,,	• •	• •	• •	*** TD:
aitahuna No. 1		1		,,	• •	• •	• •	Fair.
aitahuna No. 2		6	ĩ	,,	• •	• •	· · · į	Poor.
estcott		7		,,				1.001.
ilden		13		Mixed agricultural and p	astoral			Good.
indsor Park No. 1		36	2	Mixed				Very good.
indsor Park No. 2	••	10	••	,,	• •	• • •	• •	"
		1,161	74					
Southland.								
lenby	••	5	• •	Dairying		• •		Fair.
	•••	5		Pastoral		••	• •	Poor.
3		$\frac{10}{2}$	2	Mixed farming	• •	• •		,,, ,,
yaone mpbell	•	4	• •	Dairying Mixed farming	• •		• •	Good.
chton Park		4	$\frac{\cdot \cdot}{2}$	Dantanal	• •	• ••	• •	Fair.
lendale	::	98	$5\tilde{6}$	Dairying	• •	• •	• •	Very good.
medale		11	$\frac{3}{2}$	Mixed farming		• •	•••	Fair.
rn Hill		4		,,		• • •		Good.
rtification Hill	• •	6	• • • •	Pastoral	•••	• • • • • • • • • • • • • • • • • • • •		Poor.
enham		32	12	Mixed farming		•••		Very Good.
owsley Park	• •	9		Pastoral				Poor.
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	• •	1	• •	Dairying	• •	• •		Fair.
mont Callum	•••	$egin{array}{c} 6 \\ 4 \end{array}$	• •	,,	• •	• •		,,
ori Hill		17		Mixed farming	• •	• •		,,
errivale		43	12	C.	• •		• •	,,
rrivale No. 1		9		,,,	• •	••	• •	,,
rrivale No. 2		7		,,		• • •	:	,,
nte Cristo		4		Dairying		• •		"
ahu		6	2	Mixed farming				,,
ngway	• •	4	3	• • • • • • • • • • • • • • • • • • • •	• •			,,
npson	• •	I		13 ···· · · · · · · · · · · · · · · · ·	• •			,,
17	• •	$\begin{bmatrix} 8 \\ 9 \end{bmatrix}$	1	Dairying	• •			Good.
ılker	٠.	7	• •	,,	• •			Very good.
alker rathvale			• •	35. **	• •			Good.
alker cathvale matea	::	2		Mixed farming				
alker athvale matea		$\begin{bmatrix} 2 \\ 4 \end{bmatrix}$		Mixed farming	• •	• •		Foir
alker cathvale matea ihoka Wae Wae aiarikiki				Dairying Pastoral	• •	••	• •	Fair.
lker athvale matea hoka Wae Wae		4		Dairying		••		Fair. Poor. Fair.

23 C.—1.

EXTRACTS FROM REPORTS OF COMMISSIONERS OF CROWN LANDS.

NORTH AUCKLAND.

(O. N. Campbell, Commissioner of Crown Lands.)

Very few lands under this heading have changed hands during the year, and settlers are endeavouring, with the limited funds at their disposal, to increase production by improving pastures in order to mitigate against low prices received for produce. Tauraroa Settlement, near Whangarei, comprising 1,142 acres, was allotted in two holdings during the year under Part II of the Land Laws Amendment Act, 1928. These will be utilized for mixed farming.

AUCKLAND.

(K. M. GRAHAM, Commissioner of Crown Lands.)

A number of properties were offered to the Crown for settlement during the year, but, after inspection, practically all were found unsuitable for the purpose, or the prices asked were out of the question if settlers were to have any chance of success.

The Wairakau Settlement, of 2,001 acres, situated near Te Aroha, was acquired during the year and offered for selection in fourteen sections ranging from 65 to 490 acres.

Under the group-settlement scheme two blocks, with an area of 469 acres, have been acquired, resulting in four additional settlers being settled on the land.

The above new selections are all dairying propositions, excepting two mixed farms.

Most of the lessees of settlement lands are engaged in dairying and have been caught by the prevailing slump in the price of butterfat; but, in spite of this, generally speaking, they have made a genuine effort to meet their obligations to the Crown. A number of the settlers, however, have had to apply for concessions to enable them to carry on over a difficult period, and all such cases have received the sympathetic attention of the Land Board.

GISBORNE.

(H. L. PRIMROSE, Commissioner of Crown Lands.)

One or two areas close to Gisborne were offered to the Crown for settlement purposes, but for various reasons were found unsuitable. Considerable inquiries were made earlier in the year for information about the group-settlement provisions of the Act, but the adverse conditions prevailing seem to have prevented the completion of any deals. Only one property of two holdings was acquired under this heading, being Mr. E. R. Renner's place at Rere, on which a couple of first-class men were placed.

HAWKE'S BAY.

(J. F. Quinn, Commissioner of Crown Lands.)

The last settlement to be purchased, Rylands, has been under occupation for a little over twelve months. The lessees are all engaged in sheep-farming, but owing to drought and the slump have not been able to show much progress. With further development and a return to normal conditions this settlement should in time prove successful.

Settlers on the Awamate Settlement are making good progress; they are all keen farmers and anxious to make a success of their holdings.

No new areas were purchased during the year, although a number of properties were offered and reports furnished.

TARANAKI.

(W. D. Armit, Commissioner of Crown Lands.)

Two areas were offered for purchase during the year, but the properties did not prove suitable for the purpose of closer subdivision, and the Land Purchase Board decided to take no action.

A great improvement in ragwort control on settlement areas is now in evidence where lessees are using chlorate and also employing small mobs of sheep.

The grazing lessees on settlements have experienced another very difficult year, and substantial concessions will have to be given.

Dairymen are fairly well holding their own so far as rentals are concerned, although they are finding it extremely difficult to maintain a sound position all round. Excessive goodwills have been paid in many instances, and these commitments will require adjustment before matters are likely to improve.

Portions of the Ratapiko and Tawhiwhi Settlements are being administered by the Department, both grazing areas. The former is being farmed by means of Discharged Soldiers Settlement Realization Account and the latter is under grazing tenancy. The areas will be reoffered as soon as it is considered expedient to do so.

Piu Settlement is one of the least successful settlements in this district and at the present time there are several areas vacant. The rentals are being revised and these areas will be reoffered in the near future.

WELLINGTON.

(H. W. C. Mackintosh, Commissioner of Crown Lands.)

In common with all other farmers, tenants on estates purchased by the Crown have had a poor year as far as prices for their produce is concerned. The yields have, in many cases, been better than in previous years, but the depressed state of the markets has left the farmer very little with which to meet his obligations and nothing for maintenance of pastures. The settlers on the earlier purchases, who have now become firmly established, though hard pressed, are coming through the depression

with a [degree of success, but those on later-acquired properties such as Westella, Gower, Phillips, Currie, and Waitawa are obliged to finance very carefully to pay their way. These latter tenants, however, have lands of excellent quality, and they should soon pull up when prices return to anything like normal. In parts of the Wellington District, notably in the Wairarapa, a severe drought is being experienced, and tenants, in addition to their troubles with poor prices, are facing the winter with no feed-supplies to carry them through. At time of writing the Department is endeavouring to relieve the position by supplying hay to those tenants affected by the drought.

NELSON.

(A. F. WATERS, Commissioner of Crown Lands.)

No additional properties have been purchased during the past year. One property was offered under the Group Settlement Scheme, but was found unsuitable for the purpose.

MARLBOROUGH.

(P. R. Wilkinson, Commissioner of Crown Lands.)

No new settlements have been acquired under the Land for Settlements Act in this district during

the past year.

The semi-drought conditions, which have been experienced in the main settlement areas, in conjunction with the poor prices received for produce have made the year an exceptionally difficult one for most settlers, but the sympathetic consideration which is being extended to all genuine triers by the Department should enable them to carry on.

WESTLAND.

(T. CAGNEY, Commissioner of Crown Lands.)

No areas were acquired under the Lands for Settlements Act during the period. The settlers on the Raupo Settlement, acquired about three years ago, continue to make good progress, and practically all rents, notwithstanding low prices for produce, have been met to date. All other settlements in Westland are old-established, originally selected on lease-in-perpetuity tenure. A number of these holdings have been converted to freehold, and the administration of the remainder is now purely a matter of routine.

CANTERBURY.

(W. STEWART, Commissioner of Crown Lands.)

No new estates have been acquired during the present year, but the Department still continues to administer Brinklands, and is substantially improving its condition by subsidiary draining and improving the pastures, the benefit of which will be secured when the estate is offered for selection. So trying has been the season, that temporary concessions have had to be granted in some cases even to settlers on our oldest and cheapest settlements.

OTAGO.

(N. C. Kensington, Commissioner of Crown Lands.)

No new settlements were opened up during the year, and the settlers who took up recently purchased estates during the past two years have been in difficulties. Even the fact that stock was purchased at a low figure has not been of great assistance, as the necessary buildings, fencing, &c., made a heavy call on capital without an adequate return. On all new settlements this difficulty occurs, but has been accentuated by the extraordinary low prices ruling for farm-produce.

but has been accentuated by the extraordinary low prices ruling for farm-produce.

On the older settlements various difficulties have been experienced, caused in many cases by the heavy goodwills paid. This has led to much financial embarrassment, and mortgagees are not in an

enviable position.

In North Otago, on account of the dry conditions that have existed, even some of the original settlers have been in difficulties, but with the present outlook for a good season, even with the reduction in price of wheat, they will probably show a rapid recovery. Reports go to show that most settlements are carrying a large amount of stock and that production is being maintained to full capacity.

SOUTHLAND,

(B. C. McCabe, Commissioner of Crown Lands.)

During the year only one property was purchased under the Land for Settlements Act—i.e., the McCallum Settlement. This was established as a group settlement under Part II of the Land Laws Amendment Act, 1928, and four sections of a total area of 285 acres 1 rood 22 perches were provided. On these the settlers are making good progress in the effecting of drainage and other improvements. On the older settlements there is little to report. All have, of course, been affected by the adverse markets, and this condition is particularly acute where the land is of only medium quality and where the settler is limited to cropping and to sheep-grazing. On the other hand, on land of dairying quality, in spite of the higher charges on that class of land, the settlers have made a much better showing.

In the case of the settlements established during the years 1929–31, good progress has been made in the effecting of improvements and in stocking up, and although under the present rigorous conditions the settlers have not been able to fully pay their way, the land is generally of sufficiently good quality to promise ultimate success,

25 C.—1.

APPENDIX III.—LAND DRAINAGE OPERATIONS.

(R. G. MACMORRAN, Chief Drainage Engineer.)

As usual, separate reports have been forwarded dealing with Hauraki Plains and Rangitaiki Drainage Works, and also the works coming under the scope of the Swamp Drainage Act—viz., Kaitaia, Hikurangi, Waihi, and Poukawa.

Various inspections and reports on suitable schemes for unemployed also have been made during the past year. Work done under grants and subsidies by local bodies has been supervised and inspected, and expenditure totalling £9,053 8s. has been certified for payment under this heading.

Exclusive of the main drainage-works mentioned above, hereunder is a short summary of some

of the general work undertaken during the period.

Galatea Estate Drainage.—Work undertaken comprised construction of new drainage outlets for an area of 500 acres of virgin swamp, also improving existing drains and construction of additional outlets for a further area of 1,500 acres of partly drained swamp lands. 5 miles 4 chains of new drains were constructed, 13 miles 76 chains old drains improved, and 2 miles 7 chains stream straightened and deepened.

Miranda Drainage.—This scheme of drainage is intended to provide main drainage for 4,000 acres of rich litteral swamp near Waitakaruru, and presents some interesting and in some respects unusual

features.

The main drainage channel is 3 miles 37 chains in length, varying in width from 10 ft. to 32 ft., and is being constructed entirely by manual labour in order to relieve the shortage of employment.

The work is being carried out on behalf of the Hauraki Plains County Council and is subsidized by the Unemployment Board. Work was commenced in November and excellent progress is now

Koromatua Block Development.—This comprises an area of 941 acres of Crown land, divided into six sections adjoining Otway Settlement near Te Aroha, on which development work was commenced last year. 1 mile 55 chains of access road has been completed, also the primary construction of a drainage system that will be progressively improved as the land consolidates. The conversion into pasture of raw swamp land of this nature can only be undertaken by a settler possessing capital, and before offering the land for selection four sections have been cultivated, manured, and sown. These four sections will be offered for selection at an early date. By the end of March some 232 acres had been cultivated with swamp ploughs and tractors, disks, harrow, and roller; 50 acres sown in grass, 164 acres cleared of scrub; 6 miles 21 chains new drains constructed; and 2 miles 2 chains fencing

Patetonga Riding Roads Metalling, Hauraki Plains.—This scheme commenced in 1929, entailing metalling and improving 9½ miles of roading, was completed in July. During the year, 1,674 cubic yards of metal was laid on Patetonga main roads and 919 cubic yards, together with 1,440 cubic yards

clay ballast was spread on the Patetonga Landing Road.

Onepu Block Development.—This is an area of 2,446 acres near Te Teko, of which the development was commenced in the autumn of 1931. The land being handled was generally considered to be undrainable and worthless, and a portion had previously been handled over to the Whakatane County Council for tree-planting purposes.

The drainage system was linked up with the Rangitaiki drainage scheme, and the bulk of the area

has been successfully drained.

Development operations were commenced with a view to testing the possibilities of all classes of land found on the block. The results obtained have been satisfactory, and the prospects of the better-quality land being farmed is assured. Four sections, aggregating 378 acres in area, will be opened for selection early in the coming year. The lighter lands will require a longer period and more careful handling to ensure success, but the progress already made indicates that within a reasonable time this class of land can be successfully developed. The liberal and continued use of fertilizers is the dominant factor influencing the progress of the land. Advantages are enjoyed which to a great extent offset the heavy expenditure under this heading as compared with that required for heavier and more naturally fertile lands—viz., (1) the absence of poaching, which allows full use of pastures in wet seasons; (2) the ease of cultivation; (3) comparative freedom from weed-growth. The indications are that the Onepu land responds readily to treatment with fertilizers, and all classes of stock appear to thrive on its pastures.

Different methods of handling the several classes of land were adopted at the outset. Of the 1,071 acres now in grass, 220 acres was surface-sown in the autumn following a burn of the heavy manuka-growth, 80 acres adjoining carrying lighter growth, being harrowed, and a further area of 60 acres being ploughed and cultivated before sowing. The following spring a further area of 115 acres was disked and harrowed, and 109 acres ploughed and cultivated before sowing. This autumn an area of 515 acres has been ploughed and cultivated, and the sowing of this was nearing completion at the end of the period. All land sown was given a dressing of 3 cwt. of ammoniated superphosphate at time of sowing and a further 3 cwt. of superphosphate in the spring and autumn following. The results obtained here have given a good lead as to most the successful method of

handling the various classes of land.

During October one hundred head of yearling heifers and four pedigree bulls were purchased by the Department and grazed through the year. These have done well, and should show a good return when disposed of later in the year for dairying purposes.

Summary of Work Done.

		Miles ch.]			Number.
Cleaning drains		278 - 8	Flood-gates built			6
Widening and deepening drains		31 - 9	Pile bridges erected			3
Constructing new drains		$23 \ 20$	Road culverts constructed			6
Dredge-cuts and canals (new)		1 29			C-	ıbic Yds.
River and canal improvements		25 75			Οt	
			Metal used for roads			5,573
Canals cleared		$31 \ 15$	Clay carted for roads			1,633
Roads formed		3 5			1 1	1,000
Roads metalled		2 71	Spoil excavated by floating	and dr	y-land	
	• •		excavators		P	500,706
Roads partially metalled		8 18	D 1 . 1			
Stop-banks formed		3 35	Rock excavated	• •	• •	9,600
Stop-banks raised and strengthened		1 75				Acres.
Stop-banks repaired		13 0	Area cleared of scrub			1.855
Fences erected		$12 \ 37$	Area cleared of blackberry			385
Levels taken		$133 \ 38$	Area ploughed &c			914
Traverses run		75 58	Area sown in grass			1,232

Office.—The expenditure recorded totalled £87,750 18s. 11d., of which amount £25,463 7s. 8d. was paid through Thames and Whakatane Imprest Accounts.

Some 262 piece-work and co-operative contracts were let, and 3,107 vouchers prepared and passed for payment. The revenue collected amounted to £14,867 5s. 9d.

Rates.—Drainage rates levied on Hauraki Plains, Rangitaiki, Waihi, and Kaitaia areas amounted to £20,066 17s., entailing 1924 rate notices. Rates collected totalled £12,245 0s. 3d.

Photostat.—This machine was in operation eighty times, with a total of 7,168 prints taken, allocated as follows: Hawke's Bay plans, 2,505; other Departments (charged for), 787; other Departments (not charged for), 780; our own operations, 2,982; spoils, 114.

TABLES.

Table 1.—Return showing (approximately) Position of Lands in the Dominion at 31st March, 1932.

District.		Total Area sold or granted and held on Freehold.	Total Area reserved for Public Purposes.	Total Area of Crown Lands leased under all Tenures (exclusive of Reserves leased by Crown).	Total Area of Crown Lands available for Future Disposal.	Total Area of Native Land,	Land unfit for Settlement (including Area occupied by Rivers, Lakes, Roads, &c.).	Total Area in Land District.
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
North Auckland		2,591,878	441,828	529,398	179,610	518,058	217,428	4,478,200
Auckland		2,581,609	1,231,006	979,139	625,256	1,628,264	1,175,299	8,220,573
Gisborne		1,129,446	433,782	526,492	129,145	1,046,648	253,978	3,519,491
Hawke's Bay		1,542,822	200,684	554,058	162,867	371,466	82,424	2,914,321
Taranaki		1,124,759	342,271	630,319	70,079	167,356	69,647	2,404,431
Wellington*		3,573,936	1,022,104	817,558	168,356	788,675	680,440	7,051,069
Nelson		656,589	2,372,615	758,035	111,104	30,051	786,606	4,715,000
Marlborough		788,103	353,249	1,477,494	40,513		108,641	$ \ 2,768,000$
Westland		163,418	2,149,170	688,054	393,607		469,129	[3,863,378]
Canterbury		3,550,825	1,449,187	3,939,425	51,801		487,192	9,478,430
Otago		1,969,964	956,496	5,471,106	28,108		668,448	9,094,122
Southland	• •	1,852,501	4,265,747	1,406,469	138,988	••	219,542	7,883,247
Totals		21,525,850	15,218,139	17,777,547	2,099,434	4,550,518	5,218,774	66,390,262

 $[\]boldsymbol{*}$ Includes Chatham Islands.

Table 2.—Lands selected during the Year ended 31st March, 1932.

Lan	d District.	1888 0 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Ca	ash.		ferred	Renewa	able Lease.		mall ing-runs.	Pasto	oral Runs.	Mining un der	al Licenses in Districts r Special lations.	Ocet	Districts and ipation eases.		ellaneous ses, &c.		ication wments.	Tota	als.
			No.	Area.	No.	Area.	No.	Area.	No.	Area.	No.	Area.	No.	Area.	No.	Area.	No.	Area.	No.	Area.	No.	Area.
North Auckland Auckland Gisborne Hawke's Bay Taranaki Wellington Nelson Marlborough Westland Canterbury Otago Southland			 23 53 6 11 26 10 3 13 14	Acres. 354 2,783 11 836 24 19 1 54 161	49 51 5 5 3 14 14 1 3 2 7	Acres. 5,581 4,582 195 98 7 2,432 832 156 1 1,199 21,910 285	111 74 8 13 20 29 24 4 15 21 31	Acres. 25,801 18,429 5,409 3,573 8,867 12,039 9,913 2,333 1,318 10,193 3,650 1,606		Acres. 39 3,069 3,417		Acres	 1 3 20	Acres. 124 440 4,634	2 4 8	Acres	45 90 16 12 35 64 52 9 128 73 69 30	Acres. 5,307 27,972 4,670 275 12,369 3,118 9,671 3,053 12,793 12,582 8,666 3,243	28 5 3 1 5 18 2 2 5 7 12	Acres. 788 228 32 5 117 2,321 2 9 520 24,744 953	256 276 38 32 74 151 106 15 176 115 141 68	Acres. 37,831 54,126 10,356 7,020 22,196 19,934 24,294 27,916 19,230 28,337 85,155 70,013
Totals		, .	 166	4,415	158	37,278	361	103,131	2	6,525	12	116,201	24	5,198	14	222	623	103,719	88	29,719	1,448	406,408

Table 3.—Lands held on Lease at 31st March, 1932.

^{*} Includes Thermal Springs District leases.

[†] Includes Hanmer Crown leases.

[‡] Includes agricultural leases.

Table 4.—Lands disposed of under the Land for Settlements Act to the 31st March, 1932.

		ied by and unlet.	Area of Land un- let, including Land forfeited, surrendered.			chased for Freehold	Total	Lands lease	ed to Date.	Rent and other	Receipts
Land District.	Area acquired.	Area occupied by Roads and Reserves unlet.	or resumed and not relet, and also Land not yet offered for Selection.	Number of Purchasers.	Area.	Price realized.	Number of Selectors,	Area.	Annual Rental.	Payments received during the Year.	from Inception to 31st March, 1932.
	Acres.	Acres.	Acres.		Acres.	£		Acres.	£	£	£
N. Auckland	53,931	1,069		233		35,759	320		16,619	9,241	196,987
Auckland	360,421	77,672	18,436	766	135,673				38,005		1,023,079
Gisborne	87,868	405	9,924	7.1	12.031	111,923	210	65,508	23,285	15,568	301.410
Hawke's Bay	229,492	2,473	963	127	22,456	136,714	619	203,599	74,304		899,996
Taranaki	28,232	258	2,357	62	2,225	53,172	143	23,393	9,571	3,946	219,087
Wellington	161,682	[1,058]	600	485	14,201	170,672	962	145,822	77,932	40,632	1,277,256
Nelson	61,805	973	10,704	6	1,634	2,953	61	48,492	3,283	1,511	60,623
Marlborough	235,867		2,220	54	9,154	37,335	481	221,850	34,888	18,276	827,843
Westland	6,033		101	4	398	238	37	5,453	863	652	16,794
Canterbury	607,125		3,863	324	20,945	156,426	1,879	577,730	159,986	84,852	3,647,401
Otago	339,321		48	74	. ,			327,858	89,553	35,334	1,685,662
Southland	100,973	1,050	312	122	17,524	67,724	362	82,086	20,355	8,471	471,200
Totals	2,272,750	96,065	51,230	2,328	246,474	1,113,155	7,165	1,878,979	548,644	286,144	10,627,344

Table 5.—Endowment Lands administered by Land Boards and leased at 31st March, 1932.

	Natio	onal Endow	ment.	Educa	tion Endo	wments.	O	ther Endow	ments.		Totals.	
Land District.	Number.	Area,	Annual Rental.	Number.	Area.	Annual Rental.	Number.	Area.	Annual Rental.	Number.	Area.	Annual Rental.
ĺ		Acres.	£		Acres.	£		Acres.	£	i	Acres.	£
North Auckland	437	96,621	6,758	743	43,519	8,956	11	1,733	34	1.191	141.873	15.74
Auckland	591	169,337	7,260	187	53,736	3.747	4	787	9!	782	223,860	11.01
Gisborne	81	150,013	10,451	71	38,821	7,803	14	1,074	343	166		18,59
Hawke's Bay	53	32,398	4,756	196	51,726	10,279		1		249	84,124	15,03
Taranaki	164	63,925	2,810	603	46,723	10,918	19°	9,724	1,195	786	120,372	14.92
Wellington	$118^{!}$	62,371	4,345	521	101,837	31,168	61	17,430	2,552	700	181,638	38,06
Nelson	676_{1}	233,492	3.814	141	7,646	675	453	14,670	1.436	1.270		5,92
Marlborough	206	524,619	7,738	40	1,413	560		1		246		8,29
Westland	989	227,172	3,633	131	15.489	852	12	8	78	1.132	242,669	
Canterbury	-1561	,678,072	41.506	238	70,437	30.504	193	17.101	1,903	587	1.765,610	73,91
Otago	767 2	,519,393	40,935	442	46,065	6.479	68	176.889	8.087		2,742,347	55,50
Southland	232	766,915	7,395	803	336,197	21,592	13	109,259	2,399		1,212,371	31,38
Totals	4,4706	,524,328	141,4014	1,116.	813,609	133,533	848	348,675	18,036	9,434	7,686,612	292,97

Table 6.—Total Receipts,* Arrears, and Postponements of Rent at 31st March, 1932.

_ *****				•	,							,	•
Land District.		Ordinary Crown Lands.	Land for Settlements	Hutt Valley.	Cheviot Estate.	National Endow- ment Lands.	Native Land Settle- ment.	Education Endow- ment Lands.	Other Endow- ment Lands.	Miscel- laneous.	Total Receipts.	Total Arrears (including Current Charge).	Total Postpone- ments.
		£	£	£	£	£	£	£	£	£	£	£	£
North Auckland		9,984	15,588	١		3,719	7,937	7,533	37	i	44,798	42,929	5,070
Auckland	٠.	17,583	44,209			3,503	21,196	2,575	20	9.048	98,134		10.193
Gisborne		9,519	21,779			6,501	4,589	4,857	3	·	47,248		13,339
Hawke's Bay		14,524	53,247		٠	3,300	17,119	6,021		325	94,536	107,393	27,499
Taranaki		9,647	8,230			1,051	7,958	11,493	1,256		39,635	28,724	1,349
Wellington		19,821	56,218	14,652		2,352	4,524	21,470	1,816	95	120,948	98,248	32,236
Marlborough		4,424	18,582			2,612	16	88			25,722	39,322	7,510
Nelson		2,740	1,982			2,069	13	585	1,480	18	8,887	8,785	769
Westland		3,726	1,133			-3,397	!	978	297		9,531	5,436	237
Canterbury		16,917	87,850		14,233	18,822	22	18,010	1,789		157,643	173,114	55,223
Otago		21,379	35,137			19,534	44	5,379	3,095		84,568	142,258	22,538
Southland		8,405	10,122			2,586		13,725	367		35,205	49,862	5,974
Miscellaneous	• •	•••	1,651	• • •		7,537	• • •	446			9,634	5,353	108
Totals		138,669	355,728	14,652	14,233	76,983	63,418	93,160	10,160	9,486	776,489	807,311	182,04
		i		1	!							1	

^{*} From rents, royalties, sales of land, &c.

Approximate Cost of Paper.—Preparation, not given; printing (715 copies), £42 1s0.