1947 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

Department of Lands and Survey, Wellington, 30th June, 1947.

Sir,—

I have the honour to submit the annual report on the settlement of Crown lands for the year ended 31st March, 1947, together with particulars of operations under the Small Farms Act, 1932-33, the Land Laws Amendment Act, 1929, and the Servicemen's Settlement and Land Sales Act, 1943.

I have, &c., D. M. GREIG. Under-Secretary.

The Hon, the Minister of Lands.

REPORT

GENERAL REVIEW

The acquisition and development of land for the settlement of returned servicemen have been major activities of the Department during the past year. There has also been a substantial increase in the volume of work arising as a result of operations under the Servicemen's Settlement and Land Sales Act, 1943. Details of operations under these headings are given in later sections of this report.

Returns from the various land districts indicate that, in spite of shortage of labour and insufficient supplies of fertilizer and fencing-materials, Crown tenants generally have had a satisfactory year. Where tenants are located on the harder types of country the lack of ample supplies of fertilizer is very noticeable and production is beginning to

suffer.

A Royal Commission was appointed during the year to inquire into and report on claims preferred by members of the Maori race touching certain lands known as surplus lands of the Crown. Inquiries by the Commission are proceeding.

As at 31st March, 1947, the tenants on the books of the Department numbered

34,693, occupying a total area of approximately 17,402,616 acres.

LEGISLATION

The Statutes Amendment Act, 1946

Various amendments of the Land Act, 1924, are contained in sections 40 to 44 of the Statutes Amendment Act, 1946.

Section 40 amends section 107 of the Land Act by providing that the acquisition of any particular land may be authorized by Order in Council, notwithstanding the restrictions imposed by the latter section. Experience has shown the limitation of the area that may be held by any person (5,000 acres of third-class land and correspondingly lesser areas of second- and first-class land) to be too rigid, but it will now be possible to deal with cases that arise from time to time where it would be desirable and in the public interest to allow some modification of the area restrictions.

Section 41 contains special provisions for the disposal of town, suburban, and village lands for residential purposes, and its effect generally is to bring the law relating to the sale or leasing of residential allotments into accord with present-day requirements.

Section 42 gives to lessees and licensees of town, suburban, and village lands the same right to apply for revaluation as has been enjoyed by lessees of rural land for many years.

Section 43 extends to the wives of servicemen or discharged servicemen the privileges of preference at ballots and facilities for selection without competition, previously limited to discharged servicemen and the widows of servicemen or discharged servicemen.

Section 44 provides for the sale (either for each or on deferred payments) of Crown land without competition to discharged servicemen or the wives or widows of servicemen or discharged servicemen.

THE SERVICEMEN'S SETTLEMENT AND LAND SALES AMENDMENT ACT, 1946

This measure contains seventeen sections. Some of them are designed to improve the working of the original Act, and can fairly be described as being of a more or less machinery nature. There are, however, some important provisions which call for mention.

Sections 2 to 7 enact as law, though with some changes, the Servicemen's Settlement and Land Sales Emergency Regulations 1946, which were issued under the Emergency Regulations Act, 1939, on the 12th June, 1946, for the purpose of enforcing a stricter measure of control over sales of land and other transactions requiring the consent of the Land Sales Court, and which were sometimes referred to as the "Black Market" Regulations. The regulation gave to any person who had paid an amount in excess of the price approved by the Court the right to sue for its recovery as a debt due to him by the person who received the payment. This provision has been deleted, and in its place section 4 of the new Act provides that, under certain circumstances, excess consideration may be recovered as a fine, the whole or any part of which may, by Magisterial order, be awarded to the purchaser.

Section 8 provides that Part III of the Act, relating to the control of sales and leases of land, shall apply to contracts for the sale of personal property or the execution of any works or the erection of any building, the object being to ensure that contracts or agreements linked in any way with transactions in respect of the sale or lease of property are to be regarded as integral parts of these transactions and thus subject to control.

Section 9 provides that a Land Sales Committee when dealing with a transaction may treat as part of the consideration any money already paid or agreed to be paid as rent or as a premium for the granting of a lease or option. If in any such case an order of consent is issued, that order may be made subject to the condition that any part of the rental or premium payments shall be deemed to have been paid or agreed to be paid as part of the consideration. The Committee must be perfectly satisfied that excessive rental or other payments have been made before those payments can be treated as part of the consideration for the transaction.

Section 10 gives the police power to inspect or to demand the production of books, records, &c., in any case where there is reason to suspect an offence against Part III of the Act, and for that purpose to enter any building or office. The powers of entry and search are not to be exercised except under the authority of a warrant granted by a Magistrate.

THE LAND SUBDIVISION IN COUNTIES ACT, 1946

This is an Act of twenty-two sections amending the Land Act, 1924, with respect to the subdivision of land outside boroughs and town districts. It is referred to in some little detail in the annual report on surveys (C-1a).

RECEIPTS

The receipts for the year from all sources totalled £3,249,531. The receipts for the previous year totalled £2,445,659. Details are as follows:—

Heading.	Year ended 31st March, 1947.	Year ended 31st March, 1946.
	£	£
Rents, royalties, and interest	906,133	890,577
Rates and miscellaneous receipts from drainage areas	39,843	34,276
Administration charges, fees, and other departmental receipts	110,165	97,094
Sales of land, improvements, repayment of advances, &c.	1,228,114	666,169
Farming receipts from development schemes	955,787	748,367
Miscellaneous	9,489	9,176
	3,249,531	2,445,659

POSTPONEMENTS, REMISSIONS AND ARREARS OF RENT AND INTEREST

Rents and interest the payment of which remained postponed at 31st March, 1947, amounted to £5,895. Arrears of rent and interest (including arrears in respect of the current half-yearly charge) totalled £131,716 while remissions for the year totalled £11,308.

THE SERVICEMEN'S SETTLEMENT AND LAND SALES ACT, 1943

This report gives an account of the operations under this Act for the third complete year.

Applications

Applications numbered 46,995, showing an increase of 3,096 over the figures for the previous year. Urban properties accounted for 40,348 applications, while those made in respect of rural land amounted to 6,647.

DESPATCH OF WORK

In spite of the increased number of applications received, it will be noted from the return appended that the number disposed of is only 43 fewer than the numbers received during the year, a fact which indicates that not only the Committees, but also all those concerned with the administration of the Act, have made a good effort to cope with the increased volume of work.

In the report for the year ended 31st March, 1946, there was mention of the tendency for prices between the contracting parties to become higher. In that year the amount by which contract prices was reduced was £1,593,404. During the current year the reductions total £2,525,564.

APPEALS

It is now, happily, possible to say that appeals are up to date. Never at any time is there a substantial number of decisions outstanding, a fact which is favourably commented on by counsel for the parties and others concerned in sales.

During the year 342 appeals were filed; in addition, there were some awaiting hearing. Of these, 33 were allowed in full, 128 allowed in part, 96 dismissed, 114 withdrawn and 35 referred back to Committee. There were 406 disposed of and 34 remain to be dealt with.

LAND SALES COURT

On 29th April, 1946, Frederick William Ongley, Esquire, was appointed an additional Judge of the Land Sales Court.

On 21st June, 1946, the Honourable Mr. Justice Finlay tendered his resignation as a Judge of the Land Sales Court.

On 26th June, 1946, Kendrick Gee Archer, Esquire, was appointed to be a Judge of the Land Sales Court.

THE EXERCISE OF CROWN RIGHTS UNDER PART II AND PART III (SECTION 51) OF THE ACT

As the number of sales direct to discharged servicemen is still large, the provisions of section 51 have not been operated to any great extent. As will be observed from the figures given later in this report, Part II of the Act has been used to a greater degree than in previous years, and this has resulted in many voluntary and compulsory acquisitions of both larger and smaller blocks.

EXCESS CONSIDERATION PAID AND RECEIVED IN CONTRAVENTION OF THE ACT

In an attempt further to tighten up the penal clauses of the Act designed to prevent what have colloquially become known as "black market" payments, the principal Act of 1943 was further amended during the year. In consequence, there have been more successful prosecutions of those who have passed "black market" money, and others are pending.

RETURN OF APPLICATIONS FOR THE YEAR ENDED 31ST MARCH, 1947

Registry.	Prought forward from Previous Year.	Received.	Granted without Hearing.	Granted after Hearing.	Granted subject to Conditions	Refused or With- drawn.	Total finalized.	Action incom- plete.
Farm lands—			NAME OF THE PARTY		1			
Auckland	. 223	1,485	785	86	560	125	1,556	152
Hamilton	. 172	1,151	776	85	170	133	1,164	159
Gisborne	. 15	183	137	11	26	15	189	9
Napier	. 38	343	234	5	74	29 [342	39
New Plymouth .	. 67	457	340	14	76	38	468	56
337 - 11:	. 24	548	345	26	101	44	516	56
Blenheim	. 9	109	58	4	38	4 .	104	14
Nelson	. 35	336	223	2	88	30	343	28
Hokitika	. 1	49	40		8	1	49	1
01 1 1 1	. 80	853	561	30	216	55	862	71
T) 32	. 103	500	285	8	155	59	507	96
T '11	. 60	633	403	* 8	132	51	594	99
Totals .	. 827	6,647	4,187	277	1,646	584	6,694	780
Other lands—				,				
Auckland	1,003	9,918	6,002	717	3,049	284	10,052	869
Hamilton	. 407	3,985	2,747	242	798	231	4,018	374
Gisborne	. 32	778	631	15	131	10	787	28
Napier	. 232	2,047	1,383	12	586	110	2,091	188
New Plymouth .	. 107	1,643	1,149	18	367	76	1,610	140
Wellington .	. 969	8,227	5,266	144	2,459	426	8,295	901
Dl b	. 26	539	269	35	212	15	531	34
NT., L	. 113	1,140	701	5	380	47	1,133	120
IT - 1-14:1	. 36	454	297	6	137	16	456	34
Christehurch .	. 539	6,262	3,054	105	2,631	175	5,965	836
Thomas It is	. 361	3,600	2,010	20	1,315	235	3,580	381
T	. 147	1,755	1,077	16	576	71	1,740	162
Totals .	. 3,972	40,348	24,586	1,335	12,641	1,696	40,258	4,062
Grand totals .	. 4,799	46,995	28,773	1,612	14,287	2,280	46,952	4,842

REDUCTIONS IN CONSIDERATION DIRECTED BY LAND SALES COMMITTEES FOR YEAR ENDED 31ST MARCH, 1947

			Farm Land. Other Land		Land.	Totals.		
Regist	ry.		Number.	Amount.	Number.	Amount.	Number.	Amount.
			1	£		£		£
Auckland			403	200,881	2,404	438,117	2,807	638,998
Hamilton			70	50,370	309	59,279	379	109,649
Gisborne			26	11,313	131	11,355	157	22,668
Napier			73	27,220	586	60,945	659	88,165
New Plymouth			70	33,177	367	58,786	437	91,963
Wellington			122	74,757	2,966	615,060	3,088	+689,817
Blenheim			38	12,086	212	20,697	250	32,783
Nelson			83	20,052	368	57,978	451	78,030
Hokitika			8	1,556	137	14,491	145	16,047
Christehurch			209	80.433	2,582	353,136	2,791	433,569
Dunedin			137	41,316	1,309	193,532	1.446	234,848
Invercargill			77	37,136	274	51,891	351	89,027
Totals			1,316	590,297	11,645	1,935,267	12,961	2,525,565

RETURN OF APPEALS FILED BETWEEN 1ST APRIL, 1946, AND 31ST MARCH, 1947

Registry.	Number brought forward from Previous Year.	Number lodged.	Dismissed.	Allowed in Part.	Allowed in Full.	Withdrawn.	Referred back to Committee.	Total Number Disposed of.	Number remaining to be dealt with.
Auckland	41	101	24	51	7	46	5	133	9
Hamilton	14	62	27	17	11	14	2	71	5
-Gisborne		3			2	1		3	
Napier	3	24	8	5	3	7	1	24	3
New Plymouth	2	14	4	6		6		16	
Wellington	35	62	20	33	4	15	17	89	8
Blenheim		4	2					2	2
Nelson	1	8	1	3	2		2	8	1
Hokitika		7	1			3		4	3
Christehurch	1	29	5	6	4	10	4	29	1
Dunedin	1	19	1	5		. 8	4	18	2
Invercargill		9	3	2		4		9	
Totals	98	342	96	128	33	114	35	406	34

LAND-DEVELOPMENT AND SETTLEMENT OF EX-SERVICEMEN

During the year ended 31st March, 1947, 102,021 acres were purchased by voluntary negotiations, 27,419 acres capable of subdivision were acquired pursuant to section 51 of the Servicemen's Settlement and Land Sales Act, 1943, 26,316* acres were acquired compulsorily under Part II of that Act, and 7,603 acres comprising 39 single units were acquired in terms of section 51 of the Act.

^{*} This figure does not include 21 properties aggregating 33,464 acres in respect of which notice of intention to take under the provisions of Part II of the Servicemen's Settlement and Land Sales Act, 1943, had been issued as at 31st March, 1947.

The total area acquired specifically for the settlement of ex-servicemen as at 31st March, 1947, is as follows:—

Acres.

Purchased by negotiation		• •			320,257
Acquired: Section 51 of the	Serv	icemen's S	Settlemen	t and	
Land Sales Act, 1943-					
Subdividable properties					59,000
Single-unit					
Acquired: Part II of the Serv	viceme	en's Settler	nent and	Land	
Sales Act, 1943					36,767
Trotal					449 110

As at 31st March, 1947, 691 ex-servicemen had been established on 204,665 acres either on permanent tenure or on a wages or other similar basis with the promise of a permanent tenure upon completion of the development programme. The number of ex-servicemen established in the various districts is as follows:—

Land District.	Number.	Land District.		Number.
North Auckland	 53	${f Nelson}$		10
$\operatorname{Auckland}$	 220	Westland		
Hawke's Bay	 56	Canterbury		83
$\operatorname{Gisborne}$	 32	Otago		18
Taranaki	 53	Southland		35
Wellington	 103			
Marlborough	 28	Te	otal	691

The figures given above do not include ex-servicemen who have been assisted by way of rehabilitation loans to purchase established farms on their own account.

As will be seen from the remarks by the officers in charge of development operations in the various districts, given later in this report, progress continues to be hampered by the unprecedented demand for the materials which are essential to extensive land-development operations. Difficulties in the procurement of fencing-wire, water-piping, farm machinery, and building-materials has in many instances caused delay in completing the development of certain sections, and in other cases the Department has been compelled to defer operations on a number of blocks, which will require extensive development before they can be made fit for settlement. It is pleasing to report, however, that during the past year the supply position in respect of fertilizer improved sufficiently to enable the Department to effect improvement to pastures on many of the blocks being prepared for settlement by ex-servicemen.

As development of the sections on the blocks is completed, sections are made available for selection by ex-servicemen, and this policy will continue to be followed.

Comments by the officers in charge of operations in the various districts giving information concerning the development and settlement of the blocks during the year are as follows:—

SUPERINTENDENT OF LAND DEVELOPMENT, AUCKLAND

During the year a further fifteen properties totalling 7,887 acres, were taken over in this district for development for settlement by ex-servicemen. This brought the number of development blocks capable of early settlement to thirty-nine and the area to 21,568 acres. It is estimated that these properties will subdivide into 158 sections, of which seventy-two are occupied by ex-servicemen, and it is anticipated that a like number will be settled during the coming year. In addition to the above 21,568 acres, there are under the control of this office twenty-four blocks totalling 142,085 acres, on which large-scale operations will be necessary extending over a period of several years before settlement can be considered. Thirty-four ex-servicemen are in occupation of sections on the long-term development blocks, and a further thirty-eight men should be settled next year.

The lack of adequate supplies of fertilizer again prevented progress being made on the purely development blocks, and in most areas the pastures have suffered.

Production was higher than in the previous drought year, but generally the effects

of the drought were apparent during the year in both stock and pastures.

Awaroa (Locality: Ruawai).—Area, 287 acres. Possession date, 1st February, 1945. Subdivision, three dairy-farms. The buildings are completed, but the pastures are so badly deteriorated and infested with tall fescue that settlement cannot be finalized, and in the meantime ex-servicemen are employed on wages, with the promise of sections, to complete the development programme. The water-supply difficulty has not yet been solved satisfactorily and a winter run-off area has still to be acquired before this block can be settled.

Bradleys (Locality: Te Kopuru).—Area, 1,249 acres. Possession date, 15th January, 1941. Subdivision not yet finalized. Some 1,150 acres are under development, and approximately 450 acres are now in permanent grass. Increased fertilizer allocation has made further progress possible and also assisted in the maintenance of existing pastures. Last season's experiment of harrowing and sowing 50 acres of undeveloped sandy country gave fair results, and a further 250 acres are receiving similar treatment. At present 110 acres are in crops, and another 100 acres are to be cultivated and grassed next year. As very little new fencing can be undertaken owing to lack of wire, grassing has occupied the main development plan. Test bores for water failed, and a comprehensive engineering survey is planned to improve the supply, which is inadequate.

Brooklands (Locality: Papakura).—Area, 378 acres. Possession date, 1st February, 1945. Subdivision, two dairy farms and one mixed farm. One of the dairy sections was allotted in September, 1945, and charges have been fixed on this section. The other two farms were allotted at the commencement of the 1946–47 season on a wages basis. The necessary buildings and other improvements on these two sections will be completed and charges fixed at the commencement of the 1947–48 season.

Bruntwood (Locality: Bruntwood).—Area, 166 acres. Possession date, 1st June, 1945. Subdivision, two dairy-farms. New buildings were erected, a water-supply installed, and fences erected and repaired. After a short period on wages, two exservicemen took over on fixed charges as from 1st September, 1946.

Edgecumbe (Locality: Edgecumbe).—Area, 7,308 acres. Possession date, 8th August, 1936. Subdivision not yet finalized. There has been little alteration on this block. Dry conditions resulted in a good clearing up of fern and roughage, and paspalum has been sown on a portion as a trial to determine if it will establish and hold up the ash on the hilly country. An area of 25 acres has been sown in lucerne—the dry weather adversely affected the take, but it is expected to improve. When materials are available, the water-supply on the block will be extended and will make a better control of fern, &c., possible without undue work for live-stock.

Orini (Part Edgecumbe Block).—This block has improved under the dry conditions and it has continued to be used in conjunction with Edgecumbe for fattening the older bullocks and cull female stock.

Fairview (Locality: Waimana).—Area, 1,978 acres. Possession date, 15th June, 1945. Subdivision, two dairy and three sheep farms. The dairy herd milked on shares gave good returns, as this area did not suffer severely from the dry weather. A good clearing of fern has been obtained with the steers and wethers carried. Internal and boundary fences have been repaired and have made the crushing possible, but more of this work is necessary. A farm road has been formed in preparation for transport of manure, and crushing will continue. This block will respond to top-dressing when available.

Galatea (Locality: Murupara).—Area, 24,993 acres. Possession date, 1931. Subdivision not yet finally planned. Eleven sections, each averaging approximately 150 acres, were allotted on wages during the year to ex-servicemen, and charges were fixed on two sections which were occupied on wages pending completion of their develops ment. Building progress has been slow owing to material shortages, but contract-for the erection of another five houses have been let and these may be completed in time

for the 1947–48 season. A further fifteen sections should be ready for the following season. Development mainly confined to sowing of lucerne, 400 acres; swede crops, 200 acres; and permanent pasture, 300 acres (excellent strikes were obtained on all areas); boundary and subdivisional fencing for new sections; water-supplies and piggeries. An area of approximately 200 acres of the Kopuriki Block was ploughed and planted with swedes. Although the season was very dry, pastures remained in good order, due to extra top growth obtained by lighter sheep-stocking. In spite of the dry season, dairy returns were good, due mainly to lucerne stands. Dairying is now on a very sound basis in this area.

Glorit (Locality: Kaipara Harbour).—This area of tidal mud flats is under development by the Public Works Department. Little work has been carried out during recent years,

the sown pastures being grazed by this Department.

Hapuakohe (Locality: Te Hoe).—Area, 400 acres. Possession date, 1st July, 1945. Subdivision, four dairy-farms. Two ex-servicemen were settled at the commencement of the 1945–46 season, and following the completion of the access road, water-supply, and buildings the remaining two sections were allotted on 1st September, 1946, completing the settlement of this block.

Hillcrest (Locality: Waikiekie).—Area, 661 acres. Possession date, 1st June, 1944. Subdivision not yet finalized. Approximately 180 acres are grassed, and a start has been made with the cultivation of a further 80–100 acres of the poorer scrub country, which will be left fallow for twelve menths before grassing can be carried out with any degree of success. A herd of ninety cows milked on share produced 17,000 lb. of butterfat. Much of this block is poor-quality land of a clay-gum nature and will take considerable time to develop to a sufficient stage for settlement.

Kaitaia (Locality: Kaitaia).—Area, 2,305 acres. Possession date, 10th April, 1934. Subdivision not finally planned. The conditions experienced during the past year have been arduous and disappointing, as for the second summer in succession fires have swept the area, causing considerable damage to shelter-belts, fences, and bridges. Owing to continuous consolidation, the grass paddocks are becoming too rough to enable a mower to be used and it is difficult to control the vigorous growth of paspalum.

Kapiro (Locality: Kerikeri). Area, 60 acres. Possession date, 1938. An experimental area of 47 acres in the ironstone belt near Kerikeri was sown in grass in 1939–40. This area has been regularly top-dressed and grazed with dairy stock. Pasture establishment has been satisfactory and dairy returns are considered reasonable.

Karaka (Locality: Karaka).—Area, 220 acres. Possession date, 30th November, 1944. Subdivision, two dairy-farms. Both units were allotted on a wages basis in March, 1946, the successful applicants being employed on development work till 30th June, 1946, when charges were fixed and the ex-servicemen took over. Two new dwellings and other necessary farm buildings, water-supply, and subdivisional fencing were completed.

Katikati (Locality: Tauranga).—Area, 473 acres. Possession date, 25th October, 1946. Subdivision not finalized. There are approximately 70 acres of good grass, and hay has been saved on this area. The working-up and grassing of the balance will be undertaken as soon as possible, and it is probable that three dairying sections will be obtained. An area of approximately 30 acres has been cultivated and sown in grass.

Kiwitahi (Locality: Morrinsville).—Area, 223 acres. Possession date, 31st May, 1946. Subdivision, two dairy-farms. After a short period on wages, an ex-serviceman took over one section on 1st September, 1946. The necessary improvements, including the erection of buildings, fences, and water-supply, are being undertaken on the remaining section, and it is expected that it will be balloted before the commencement of the 1947–48 season.

Komakorau (Locality: Gordonton).—Area, 734 acres. Possession date, 1st February, 1945. Subdivision, six dairy-farms. In addition to cultivation work, water-supply, and fencing, new buildings were necessary on five sections. Three sections were settled on fixed charges on 1st September, 1946, and one was balloted on wages in November. The remaining two will be taken over by ex-servicemen for the 1947–48 season.

Kopuriki (Locality: Part Galatea).—Area, 2,800 acres. Possession date, 30th April, 1945. Subdivision, twenty dairy-farms. This area is being farmed in conjunction with the Galatea Estate.

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Kumi (Locality: Awanui).—Area, 258 acres. Possession date, 30th September, 1946. Subdivision, two dairy-farms. Renovations have been carried out to fences and drains, but further work of this nature is still necessary and the water-supply requires to be improved. Arrangements are under way for the construction of the buildings. When these are finished the sections will be allocated, but it is doubtful if they will be ready for the 1947–48 season.

Kuranui (Locality: Morrinsville).—Area, 860 acres. Possession date, 31st January, 1947. Subdivision, two dairy and two sheep farms. A considerable amount of deferred maintenance work is necessary and settlement will probably not be possible until 1949. Meanwhile a scheme of subdivision has been prepared and development

work is proceeding.

Lake View (Locality: Ahipara).—Area, 796 acres, 1 rood 37 perches. Possession date, 1st June, 1945. Subdivision, two dairy-farms—tentative. An area of 255 acres has been subdivided into two dairy-farms. Of the balance, 266 acres to the south of the block is not suitable for ex-servicemen settlement, while 275 acres to the north of the Pukepoto Drain is not being developed in the meantime owing to difficulties of road access and inadequate supply of fertilizer and materials. The two dairy-farms were balloted at the beginning of the 1946–47 season and the successful applicants have dairied, one on a wages basis and one under a share-milking agreement. All buildings, water-supply, and other necessary improvements have been completed on the two dairy-farms, and charges will be fixed as from the commencement of the 1947–48 season.

Mahuta (Locality: Dargaville).—Area, 423 acres. Posssession date, 24th October, 1946. Subdivision not yet finalized. Attention has been given to the maintenance of fences, top-dressing, and general renovation of pastures. The land is on the west coast, and of the total area some 200 acres is sandy country which will be excluded from the subdivision and eventually planted in trees. This block will provide two dairy-farms, but it is hoped that additional land can be purchased, as provision of an adequate water-

supply will be difficult and costly.

Mamaranui (Locality: Dargaville).—Area, 959 acres. Possession date, 1st May, 1945. Subdivision, four farms. The access road has now been formed and is being fenced, while the fencing of the watershed reserve (120 acres of bush) has been finished. Contracts have been let for new buildings, and the settlement of three sections can

proceed as soon as these have been completed and the water-supply is ready.

Mangawai (Locality: Mangawai).—Area, 1,862 acres. Possession date, 7th July, 1935. Subdivision, eight dairy-farms. Contracts for all the necessary buildings have been let and fair progress made. As electric power will not be available until the end of this year, these sections cannot be settled before the 1947–48 season. Development consisted of levelling and regrassing of approximately 100 acres of permanent pasture which was burnt out during summer fires and the re-erection of boundary and subdivisional fences burnt by the fires.

Maraetai (Locality: Maraetai).—Area, 5,000 acres. Possession date, 1st August, 1946. Subdivision not yet planned. Development of this block, which is situated across the Waikato River twenty-eight miles south of Tokoroa Township, is being carried out with the primary object of supplying farm produce to the township to be established in connection with the hydro-electric works at Mangakino. The whole of the area is within the pumice belt and is unimproved land covered with manuka scrub, light bush, and tussock. In September, 1946, contracts were let for the clearing of scrub and ploughing and cultivating of about 1,200 acres south of the river. The scrub was crushed by means of heavy rollers especially designed for the work. All the cultivation work on this 1,200 acres was completed by the beginning of March, 1947, and the whole area was then sown with grass seed and fertilizer before the end of that month. In addition to the above work, a further 1,500 acres of medium to heavy scrub and light bush has been crushed ready for burning off and cultivation operations next season. Owing to

the shortage of fencing-wire it is possible to only ring fence the area. Workmen's huts have been erected, a large store-shed built, and approximately 190 chains of roading formed.

Matanuku (Locality: Tokoroa).—Area, 3,279 acres. Possession date 3rd May, 1940. Subdivision, twenty farms. The ex-servicemen who was milking on wages last season has been granted his lease, and two other ex-servicemen who have been milking on wages will be granted their leases in time for the coming season. It is anticipated that a further eight sections on this block will be available for lease in the 1947–48 season, the buildings being well under way. Seven sections on this block were settled during 1945–46.

Matarawa (Locality: Tokoroa).—Area, 334 acres. Possession date 1st March,

1945. Subdivision, three farms.

Matarawa (Homestead).—Area, 160 acres. Possession date, 29th July, 1946. Subdivision not finalized.

Both these areas are grazed in conjunction with Matanuku, and it is anticipated

they will be ready for settlement in time for the 1947-48 season.

Maungakawa (Locality: Cambridge).—Area, 958 acres. Possession date, 31st October, 1946. Subdivision not yet finalized. As yet a plan of subdivision has not been finalized and the property will be farmed with Romney sheep and fat cattle possibly for three or four years, which period is necessary to catch up on deferred maintenance and bring the pastures to a condition where the property can be farmed economically in smaller units.

Maungatapu (Locality: Morrinsville).—Area, 455 acres. Possession date, 31st May, 1946. Subdivision, five dairy-farms. One section was balloted and the successful applicant milked on wages during the season. He will be allotted the section on fixed charges from 1st July next. Development work on the balance of the area is proceeding. An access road has been formed and metalled and farm buildings are being erected. The date of the ballot for these four sections depends on the progress made with the erection of the buildings.

Mihi (Locality: Reporoa).—Area, 24,935 acres. Possession date, 1st August, 1938. Subdivision not yet finalized. There has been very slow recovery from drought on the higher portions of these blocks. The balance of the pastures are in good condition. Approximately 30 acres have been sown in lucerne and a good strike obtained. All work on this block is now being done by this Department. Intensive development work on this area must await improvement in the materials supply position.

Motutapu (Locality: Hauraki Gulf).—Area, 3,606 acres. Subdivision not intended. Work on this area consisted of cultivating and sowing 90 acres of crop area into permanent pasture and 50 acres into lucerne. A further 150 acres cultivated and sown in swedes, barley, and chou moellier. An excellent strike of lucerne has been obtained. Control of heavily infested ratstail pastures has been maintained by heavy stocking with cattle, with good results. The low manure allocation has not allowed of top-dressing other than the crops and new pasture. Fencing consisted of the dismantling and re-erection 76 chains. Control of gorse and noxious weeds was maintained by grubbing.

Ngutuwera (Location: Tokoroa).—Area, 1,301 acres. Possession date, 3rd March, 1941. Subdivision not finalized. This block has been grazed in conjunction with Matanuku, but no development work has been possible owing to the shortage of fertilizer and other materials. Last year's swede area of 25 acres has been grassed and a fresh area of 22 acres is now in swedes.

Okahukura (Locality: Wellsford).—Area, 9,041 acres. Possession date, 5th March, 1945. Subdivision (tentatively planned), twenty-three dairy and five sheep farms. Large-scale development has not been possible owing to the shortage of fencing-wire and fertilizer, and except areas required for seasonal crops no new land has been broken in. The homestead building was rebuilt and general repairs carried out to the other station buildings. A pig-proof fence was completed around the southern part of the block and stock losses from pig-worrying were reduced considerably. A drag-line dredge is required to carry out the reconstruction of the main outlet drain.

Onewhero (Locality: Onewhero).—Area, 600 acres. Possession date, 16th April, 1945. Subdivision, one sheep-farm. New fences were erected and repairs effected and an area was regrassed during the time the property was grazed by the Department. Owing to periodic flooding of the flats it was decided to ballot the property as a single unit, and the successful applicant took over on fixed charges on 1st May, 1946.

Ongo View (Locality: Ohinewai).—Area, 711 acres. Possession date, 17th April, 1945. Subdivision, two sheep-farms. This property was farmed by the Department until certain improvements, including the erection of buildings, were completed. The successful applicants at the ballot took over on fixed charges on 29th April, 1946.

Otakiri (Locality: Otakiri).—Area, 412 acres. Possession date, 1st June, 1945. Subdivision, four dairy-farms. Two sections were settled during 1945-46, and following a period on wages two other ex-servicemen have been granted leases, thus completing the settlement of this block.

Ototoa (Locality: Helensville).—Area, 1,611 acres. Possession date, 1st February, 1941. Subdivision, nine dairy-farms. Two sections were settled on fixed charges at the beginning of the 1945–46 season, and development work having been completed during the past year, charges have been fixed on the remaining seven sections, which have also now been settled, thus completing settlement of the block.

Paratu (Locality: Walton).—Area, 2,029 acres. Possession date, 15th October, 1943. Subdivision, sixteen mixed farms. Development work on buildings, drains, and fences has progressed, but until a drag-line becomes available it will not be possible to proceed with the final draining, clearing, and regrassing of the swamp area. Some 400 acres have been cropped and laid in permanent grass. The formation and metalling of the roads through the block and the erection of bridges has been delayed through shortage of labour. One section was milked on wages this season, and provided progress on buildings is maintained it should be possible to ballot seven sections in the coming year.

Pouarua (Locality: Hauraki Plains).—Area, 12,147 acres. Possession date 10th October, 1937. Subdivision not yet planned. Part of the grassed area of 6,000 acres has reverted to swamp and the area now stocked amounts to about 5,000 acres. Due to the better season experienced, the area is now showing signs of progress, and continuous improvement in its condition can be seen. The experiments being conducted by the Animal Research Division of the Department of Agriculture are still proceeding. The success achieved by the application of bluestone to combat copper deficiency is now well known and further experiments are in progress. The policy of taking in winter grazing of dairy cattle from settlers on the Hauraki Plains was continued during the year.

Kerepeelii (Part Pouarua block).—Of the total area of 1,590 acres, 188 acres have been leased, but the leases are being terminated on 30th April, 1947. The balance of the area has been grassed with the exception of about 150 acres, which is still in scrub and pussy-willow. The block is being steadily improved with careful stocking, and the pastures will improve rapidly when men are available to carry out greater fence and drain improvements. The work is now mostly confined to maintenance and improvement of drains, fences, water-supply, pastures, and general care of live-stock. When building and fencing materials become available it should be possible to prepare two 90-acres sections for settlement by ex-servicemen during the next year. One section on this block has been selected by the Animal Research Division for the purpose of conducting experiments in copper deficiency on peat lands. The whole area is top-dressed annually with 20 lb. of bluestone per acre.

Puketurua (Locality: Putaruru).—Area, 540 acres. Possession date, 14th April, 1946. Subdivision, three farms. This block has been grazed with dry stock and settlement will not be possible until development work, including water-supply, fencing,

regrassing, and the erection of buildings, is completed.

Putiki (Locality: Edgecumbe).—Area, 1,549 acres. Possession date, 28th June, 1946. Subdivision, fourteen dairy-farms. Seven ex-servicemen, each with a promise of an undefined section, have been share-milking over the whole area during the 1946–47 season, and the production of butterfat has been maintained. Seven new dwellings and

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also farm buildings are in course of erection, but judging from progress made to date it appears likely that it will be necessary to renew the share-milking agreements for a further season. Other development work carried out includes the installation of water-

supplies, fencing, and regrassing.

Puriri (Locality: Kaitaia).—Area, 1,403 acres. Possession date, 6th November, 1933. Subdivision not yet finalized. No new development work was carried out during the year, operations being confined to general farming of the block. Erratic weather conditions over the past two years made farming difficult as, following a check to the pastures in the drought of 1945–46 and their recovery in the autumn, the grass received another severe set-back last summer. All the heavy stock was removed, and it is hoped that the pastures will recover with autumn rains.

Rerewhakaitu (Locality: Rotorua).—Area, 12,067 acres. Possession date, 1st February, 1945. Subdivision not yet planned. Last year's swede areas of approximately 70 acres have been grassed and a further area of 70 acres has been sown in swedes. A large dam has been constructed to enable water to be pumped to a reservoir and gravitated to troughs, while the only other work possible was fencing and building renovations. Owing to dry conditions and insufficient fertilizer, the ewe flock has been

reduced.

Riverside (Locality: Tangowahine).—Area, 3,967 acres. Possession date, 1st February, 1946. Subdivision not yet finalized. The programme of development has been confined to making up large arrears in maintenance, particularly of fences, which are in a bad state. When increased fertilizer is available, action will be taken to check reversion to scrub, and renewal of run-out pastures will receive attention. About 200 acres of easy scrub country is under the first stages of cultivation, but this block is a long-term development proposition.

Ruawaro (Locality: Ruawaro).—Area, 562 acres. Possession date, 31st May, 1946. Subdivision, four dairy-farms. Four ex-servicemen were established with charges fixed at the beginning of the current dairy season. All necessary farm buildings, community water-supply, and other necessary improvements have been completed, but work on the access road is still proceeding and the metalling will be completed shortly. A new

bridge on the access road is to be erected.

Tauhei (Locality: Tauhei).—Area, 200 acres. Possession date, 27th June, 1945. Subdivision, two dairy-farms. Pending completion of the improvements, a share-milker has been engaged milking one herd during the present season. The buildings have been finished, but the pastures which were swept by fire last year require to be renewed. It will be necessary for one section to be farmed by the Department for another year, but the other section will be balloted for the 1947–48 season.

Te Hoe (Locality: Ohinewai).—Area, 284 acres. Possession date, 1st November, 1945. Subdivision, two dairy-farms. The renewing of the pastures and the erection of farm buildings is progressing and it is expected to ballot both sections for the 1947–48

season.

Te Mimi (Locality: Morrinsville).—Area, 788 acres. Possession date, 31st May, 1946. Subdivision, six dairy-farms. During the season three ex-servicemen, each with a promise of an undefined section, have been share-milking on this property. Development work necessary includes the erection of new buildings, renovations to existing buildings, fencing, access roading, farm tracks, and the installation of a water-supply. This work is under way, and provided it is sufficiently far advanced within the next two months a ballot for the three remaining sections will be held.

Te Teko (Locality: Edgecumbe).—Area, 399 acres. Possession date, 31st May, 1946. Subdivision, four dairy-farms. One section was disposed of last year and one ex-serviceman has been milking on wages during the present season. It is anticipated

that the remaining two sections will be balloted for the 1947-48 season.

Thompson's (Locality: Kaihere).—Area, 102 acres. Possession date, 24th November, 1944. Subdivision, one dairy-farm. The buildings on this section were completed before the start of the dairy season, and in June last an "A" grade exserviceman took possession of the house and commenced milking a herd of forty-eight

heifers in August. Production for the year has been good, 8,564 lb. of butterfat being produced up to 31st March, 1947, as well as thirty-four bobby-calves and thirteen fat pigs. Development work is still required in the swamp portion in the way of stumping, logging

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up, burning, and heavy harrowing of blackberry.

Tikokopu (Locality: Helensville):—Area, 4,600 acres. Possession date, 9th February, 1945. Subdivision (provisional), seven dairy and six sheep farms. Approximately 140 chains of new fencing has been erected, while the existing fences, which were in a very bad state of disrepair, have been renovated. A total of 150 acres of reverted grass land have been cleared and cultivated and sown in crops and a further 200 acres ploughed and cultivated and sown in permanent grasses. Good results have been obtained from pasture renovation over some 300 acres of inferior grass areas. Existing permanent grass areas will be further improved when heavier annual top-dressing is possible. Eighty chains of new drains were dug and renovations to existing buildings were carried out. Three bores were sunk and good water obtained. One sheep section will be balloted for possession in 1948, but further development work is necessary before the other sections, both dairy and sheep, are ready for settlement.

Tokoroa (Locality: Tokoroa).—Area, 5,201 acres. Possession date, 4th April, 1938. Subdivision not yet finalized. Last year's swede area has been grassed and a new area sown in swedes. There has been a very quick spread of broom at the entrance to this block, and this necessitated cutting, grubbing, and burning. The pastures have been

reasonably well maintained with the available fertilizer allocation.

Waikare (Locality: Te Kauwhata).—Area, 460 acres. Possession date, 31st October, 1946. Subdivision, five dairy-farms. An additional area of 45 acres is being purchased to complete the subdivision. The development programme includes 45 chains of new road formation, buildings, and water-supply, and it is hoped that settlement will take place in 1948.

Waikite (Locality: Rotorua).—Area, 7,526 acres. Possession date, 10th October, 1938. Subdivision not yet planned. Little development work has been possible on this block, which includes Whirinaki, but the areas continue to be farmed and will respond well when more manure is available.

Waikuku (Locality: Morrinsville). Area, 1,053 acres. Possession date, 1st April, 1946. Subdivision, ten dairy-farms. New dwellings and farm buildings were erected on three sections in time for ex-servicemen to obtain leases in September, 1946. Good progress has been made with the development of the balance of the area. New buildings are being erected, water-supplies installed, and the necessary roading and fencing is under way. It is anticipated that a further six sections will be ready for the 1947–48 season. The homestead block is being retained as a central depot for the Lower Waikato area in the meantime.

Waipapakauri (Locality: Part Waipapakauri Aerodrome).—Area, 450 acres. Approximately 160 acres is used for dairying, while the balance is being grazed with run stock. The growth of pastures was satisfactory and 150 tons of hay was harvested. Of the 6 acres sown in maize, a good crop is now assured from about $3\frac{1}{2}$ acres only, as the balance was attacked by caterpillars.

Waitaha (Locality: Tauranga). Area, 168 acres. Possession date, 18th October, 1946. Subdivision, two dairy-farms. One ex-serviceman has been milking a herd on this block during the season and he will be allotted the homestead section. An extension of the water-supply, erection of buildings, and the formation of approximately 40 chains of road are necessary in preparing the balance of the area for settlement.

Waitoa (Locality: Waitoa). Area, 752 acres. Possession date, April and June, 1945. Subdivision, nine dairy-farms. Four sections were settled on 1st September, 1945, and one on 1st July, 1946. Roading, fencing, draining, and the erection of buildings were effected on the back sections, three of which were balloted in November last. The successful applicants are being employed on wages until 1st July, 1947, when they will receive their leases. It is expected that the remaining section will be balloted shortly.

Whangapoua (Locality: Coromandel). Area, 21,055 acres. Possession date, 1st February, 1946. Subdivision not finally planned. Of the total area, some 2,000 acres of flat to undulating country will be developed by this Department and ultimately subdivided into dairy-farms, while the balance will be taken over by the State Forest Service. To date the main work has been confined to renovating existing buildings, repairing fences, and cleaning drains. A start has also been made with clearing portions of undeveloped country, the ploughing and cultivation of run-out grass areas for winter crops, and the resowing of approximately 296 acres with grass-seed. Considerable further development work is necessary before settlement can take place.

Wharere Block (Locality: Bay of Plenty). Area, 4,941 acres. Possession date, 11th August, 1933. Subdivision not finally planned. Shortage of labour and machinery has affected the development programme on this block. The main drainage outlets are badly silted up and require reconditioning immediately, and although an excavator has been operating during the year it has been held up for long periods for overhaul. Some plant is to be obtained on loan, but even with two machines it will be some years before the accumulated maintenance work can be overtaken. Much of the country has subsided to such a level that flood-pumping will have to be resorted to to keep it clear of water in the winter-time. The suction bay and building for one of these flood pumping-stations was installed during the year near the junction of Waerenga Road and the Wharere Canal and two 5,500 gallons per minute pumps are on order. The men employed on this area have also been employed on the Waihi drainage works. Their work has been almost entirely confined to maintenance of drains, fences, pastures, and care of stock. During the year two sections aggregating 168 acres were allotted on fixed charges to two civilian occupiers who had been given promises of leases.

Billings (Part Wharere Block).—No further development has been possible, and owing to shortage of feed in the winter it was necessary to graze a rough area of Hereford Park adjoining. The stock has come through satisfactorily, but fat-lamb returns are lighter owing to a bad season and insufficient top-dressing.

Jensens (Part Wharere Block).—This property suffered severely from last season's drought, necessitating reduction of stock during the year. Lucerne has been shown on 15 acres, and the developed areas has been well controlled.

Whenuanui (Locality: Ruawai). Area, 136 acres. Possession date, 30th August, 1946. Subdivision not yet finalized. When acquired this holding was in a very badly poached condition and suffering from arrears of maintenance, particularly drains. The result is that it will take time to get pastures back to normal. The total area is too small for two economic units even with a run-off, but negotiations are in progress for an additional 40 acres. At present this area is farmed in conjunction with Awaroa Block, where the stock require periodical spelling off the fescue pastures.

Whitesides (Locality: Otakiri).—Area, 97 acres. Possession date, 1st June, 1945. Subdivision, single unit. An ex-serviceman has been milking on wages during the season and it is expected that charges will be fixed from 1st July next. The development work, erection of buildings, fencing, and renovation of pastures has been practically completed.

SUPERINTENDENT OF LAND DEVELOPMENT, TE KUITI

As at 31st March, 1946, thirty-nine blocks, comprising 65,860 acres, were under the control of this office. During the past year seven properties, of 4,682 acres, were purchased, and 8,708 acres were alienated by settlement or reservation, leaving 61,384 acres (thirty-six blocks) still under development.

During the year thirty-four ex-servicemen have been established on dairy-farms (3,985 acres) and ten ex-servicemen on sheep-farms (3,817 acres). These men were all selected by ballot, six having been employed on wages pending the fixing of charges on their sections. In addition, six small-farm civilian settlers were placed on dairy-farms aggregating 604 acres. Settlement was completed on seven blocks during the year—namely, Burns', Kakepuku, Konui, Mangaotaki, Tarata, Te Kowhai, and Whatawhata.

The current development programme is well in hand, although the shortage of fencing and building materials has delayed the offering of sections, but a further fourteen will be balloted shortly.

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Fifteen ex-servicemen who were successful in ballots held last year are at present in occupation of their sections on a wages basis. Twelve of these men will be established on permanent tenure at an early date. Also, six small-farm civilians settlers will take over their farms in July next.

Arrangements have been made for an extension of the area controlled from Te Kuiti to take in the balance of the Raglan County and parts of the Waikato, Piako, and Matamata Counties.

Arohena Block (4,130 acres), thirty miles east of Te Awamutu. Considerable improvement has been effected to the pastures during the past year, and with increasing supplies of manures the improvement will be maintained. Approximately 800 chains of fencing have been renewed, 280 acres sown in grass, and 140 acres in crops. The breeding-flock has been increased by 700 ewes. One small-farm settler is to be established on part of the block in July.

Atua Block (balance, 207 acres), adjacent to the Arapuni Power-station. Subdivided into six dairy units, and houses, cow-sheds, and other farm buildings erected. A ballot was held in July, 1946, four sections being offered on fixed charges and on two the ex-servicemen to be employed on wages pending completion of the development of their sections. The community water-supply, a high pressure plant, has been extended, pastures were reconditioned, and subdivisional fencing completed. The ex-servicemen on wages (with bonus on dairy production) will receive permanent leases in July, thus completing the settlement of the block.

Burns' Block (139 acres), in the Te Rau-a-moa district. Dairying operations were continued until the end of the 1945–46 season, when a small-farm settler was granted a lease of the block.

Ellicott's Block (balance, 1,034 acres), ten miles east of Te Awamutu. General development of the remaining three sections has been continued during the year. Internal roading and fences have been extended, 100 acres sown in pasture, and 50 acres in crops. Ragwort is diminishing and the new pastures have improved considerably. One section is expected to be offered for selection in 1948.

Foss' Block (438) acres), twenty miles east of Te Awamutu. Results are improving, but owing to the lack of manures pastures are slow in responding. Development is proceeding, and settlement is proposed in 1948 or 1949.

Henderson's Block (balance, 575 acres), six miles east of Otorohanga. Work on the two dairy units was completed, houses were renovated, cow-sheds and other farm buildings erected, and a high-pressure water-supply serving both sections was installed. Two discharged servicemen selected by ballot were settled on fixed charges in July, 1946. Work on the balance of the block is continuing, the subdivision scheme providing three mixed farms.

Kaeaea Block (1,639 acres) in the Aria district, twenty-six miles south of Te Kuiti. Owing to its swampy nature, this block came through the drought fairly well, although stock was required to be transferred from the block temporarily. Small areas were cropped and grassed during the year. Development of this block involves a long-term programme and settlement will not be possible for some time.

Kairangi Block (balance, 354 acres) in the Maungatautari district, ten miles south of Cambridge. This block was originally part of the Waikato Land Settlement Society's scheme, and up to the beginning of the year sixteen civilian settlers had been established. During the year a ballot was held to select two ex-servicemen settlers to be settled on fixed charges and one to be employed on wages. A valuation will shortly be made for the purpose of fixing the charges of the wages man, and this will complete settlement of the block. One community water-supply was extended to serve the last section, and a gravity supply installed to serve the two new settlers and one civilian settler.

Kakepuku Block (286 acres), in the Te Kawa district, six miles south-west of Te Awamutu. Development work included the removal of one house to a new site and the erection of a cow-shed and other farm buildings. A pressure-pump-type water-supply was installed to serve both sections which were offered for selection by ballot, and the settlers took possession of their sections in July, 1946.

Karakariki Block (balance, 1,435 acres), on the west bank of the Waipa River, north of Whatawhata. This block is one of the three originally acquired from the Waikato Land Settlement Society, and to date fourteen settlers have been established. Development work on the remainder was confined to the erection of fences and reconditioning of pastures, which have suffered from the activities of grass-grub. Further settlement is not contemplated before 1950.

Kohua Block (balance, 672 acres), in the Ngatamahine district, six miles east of Aria Township. An ex-serviceman selected by ballot was placed on a sheep-farm of 350 acres, and 72 acres was declared a scenic reserve. Very little development has been effected during the year, but attention has been given to the maintenance of drains and fences.

Konui Block (300 acres), on the main highway, three miles south of Hamilton. The erection of all buildings and installation of dairy equipment and water-supplies were completed, and four ex-servicemen chosen by ballot were established in July. An area of 57 acres was previously transferred to the Agriculture Department for use as a Soil Fertility Research Station.

Langdon's Block (456 acres), located east from Te Awamutu, in the Pukeatua district. During the year, dairy herds have been milked by two civilians, of whom one will take over as an independent settler in July next. The other section has suffered from the ravages of grass-grub, and in the interests of the occupier settlement has been deferred until next year. Both sections carry sheep for control purposes.

Maihiihi Block (balance, 335 acres), located in the Maihiihi district, fifteen miles east of Otorohanga. Buildings for the small-farm settler are complete, but settlement has been deferred because the pastures are not up to standard and ragwort control is difficult. The occupier is milking a dairy herd on wages, with a dairy production bonus, and will probably take over this year. The water-supply serving an established settler has been extended to supply part of the block.

Mangamahoe Block (balance, 442 acres), two miles west of Otorohanga. Good progress has been made with the clearing of gorse and heather, which is prevalent on the steep faces, and the grassing of these areas is in progress. The water-supply to the higher land has been improved. The usual maintenance of fences and pastures has been carried out. Plans for further settlement are under consideration and may be put into effect within two to three years.

Mangaorino Block (832 acres), four miles north of Te Kuiti on the old Otorohanga Road. A wool-shed, surplus on another area, was transferred to the block and re-erected, and some renovations were made to the homestead. An area of scrub was burnt and sown in grass, and more pampas grass was planted. Owing to the shortage of fencing-materials, plans for bringing in further undeveloped land had to be postponed.

Mangaotaki Block (1,611 acres), in the Mangaotaki district, west of Piopio. Three ex-servicemen were selected by ballot in July, 1946, to be employed on wages until development completed. During the year the fencing programme was completed, one new dwelling and store-sheds provided, and repairs effected to other buildings. Access roads to the higher areas were improved. Finally a ballot was held to determine the allotment of the sections.

Mangati Block (641 acres) consists of two sub-blocks in the Pirongia district, southwest of Te Awamutu. Puketotara: Two dairy herds are being milked this season, one milker being a small-farm settler who is to be established this year. The other section is occupied by a bonus milker, and provided sufficient manure is available will be ready for settlement in 1948. Te Tahi: Progress has been made with the renovation of reverted pastures, enabling greater numbers of stock to be carried. A wool-shed was

transferred from a block in the northern district and a sheep-dip constructed. A ram has been installed for the supply of water to the shed and dip. Early settlement is not contemplated.

Mapara Block (balance, 5,355 acres) twelve to sixteen miles south of Te Kuiti, on the Taumarunui Road. Very little development has been carried out, work being confined mainly to the maintenance of existing fences and pastures. A small area previously in crops was sown in grass. A small-farm settler who was previously employed on wages with a bonus on production was established on a dairy unit of 137 acres. A reverted leasehold property adjoining the block was acquired and cultivated for crops.

Ngatamahine Block (balance, 3,353 acres), seven miles east of Wairere Falls, on Kohua Road. Early in the year three ex-servicemen were selected and placed on sheep units at the southern end of the block. Yards, wool-shed, and dip were constructed at a central point, and are held by the settlers as tenants in common. Four civilian small-farm settlers, previously on wages with a dairy production bonus, were granted leases in July. All buildings and water-supplies required for this settlement programme have been completed. New development was confined to a small amount of fencing, and sowing of grass on areas previously in crops. Further settlement is not proposed before 1950.

Nilson's Block (604 acres), in an isolated position seven miles east of Waimiha. Block has been carrying dry stock only. Control of pastures has been difficult owing to the prevalence of ragwort and shortage of manures. The block is considered uneconomic as a unit, but may be farmed in conjunction with adjoining land. Steps are being taken to have the block disposed of to nearby settlers.

Ohakune Block (1,087 acres), one mile east of Ohakune Junction. The block is subdivided into five dairy units. During the year four dwellings, five cow-sheds, and other farm buildings were completed, and two high-pressure water-supplies were installed. A ballot was held to select four ex-servicemen, who have since been employed on wages with a bonus on results, the fifth section being allotted to a civilian small-farm settler. Charges on all sections are to be fixed as from 1st July next.

Oniao Block (777 acres), four miles south of Aria Township, on the Ohura Road. Accommodation for workmen has been improved during the year, but otherwise little development has been done. Much of the fencing is in poor condition and requires extensive reconditioning; pastures and drainage require improvement. A new access road of 20 chains is being formed to replace the road through the Native land leased by the vendors but not taken over with the block. Plans for settlement are being prepared.

Oparure Block (1,939 acres), nine miles west of Te Kuiti, on the Marokopa Road. The development programme, estimated to take four years, includes erection of dwellings and other farm buildings, subdivisional fencing, and the improvement of existing pastures. Subdivision into five sheep-farms is intended.

Piha Block (26 acres), on the main highway north of Te Kuiti. Used mainly as a holding paddock, but has been stocked for control purposes. No additional development has been done during the year.

Piu Block (balance, 5,981 acres), an amalgamated block in the Mapiu district, twenty miles south of Te Kuiti. Progress has been made in bringing undeveloped areas into cultivation, but early settlement of developed areas is not yet contemplated.

Pururu Block (balance, 2,187 acres), in the Rangitoto district, ten miles east of Te Kuiti. During the year two houses were removed from the settled portion and re-erected on new sites, one on the northern portion and one on Smith's sub-block. A considerable area was laid down in pasture and portion of the undeveloped area was sown in temporary grass and crops; fencing of these areas has been completed. One dairy unit and one sheep unit are to be offered for selection shortly, all buildings being complete and the dairy plant on order. Improvements to the community water-supply are in progress, including conversion to use electric power. The balance of the block will make four farms, and a bush area is to be reserved.

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Raetihi Block (balance, 2,049 acres), between Raetihi and Ohakune. In August last five ex-servicemen selected by ballot were established on mixed farms at the southern end of the block. Two houses on this area are still under construction; all other work is complete. Three dwellings, five cow-sheds, and other farm buildings were erected. A community water-supply serves the five dairy sections. Plans for settlement of the remainder of the block are in preparation; part will probably be offered for selection in 1950.

Rangarangai Block (balance, 2,647 acres), on the Echolands Road, north-east of Taumarunui. One section of 367 acres was settled on fixed charges in May, 1946. A dairy herd was established on part of the southern area, and two ex-servicemen are employed as share-milkers. Three sheep sections are to be offered for selection in May next, and two dairy sections in July, when the share-milkers will also be permanently established. Four houses and three cow-sheds are under construction; roading and other work is in progress. Purchase of an area of Native land, 140 acres, formerly leased to one of the vendors, is under consideration.

Rumbles Block (379 acres) is in the Pukeatua district, fourteen miles east of Te Awamutu. Pastures on this block are improving and gorse is being kept under control. A cow-shed is under construction, and a bore will provide a water-supply. Dairying will be commenced next season, and the block will probably be settled in 1948.

Tahaia Block (661 acres) consists of two areas, seven to nine miles south of Otorohanga. "Cooper's" area of 105 acres has been heavily stocked to control gorse, which is troublesome in the district. A small area previously in crops was sown in grass; little other development work was done. The remaining 556 acres is undeveloped. An extensive development programme has had to be postponed on account of the shortage of fencing-materials.

Tapuwae Block (3,328 acres) is pumice land, situated east of the Poro-o-tarao Tunnel on the Main Trunk Railway. Some maintenance work has been carried out, and the dry spell made possible the cultivation of a swamp area. The soil is mineral-deficient, the use of cobalt in manures and stock-licks being essential to maintain the stock in good health. Owing to the special management problems of this area and its isolated locality, settlement is not practicable at present.

Tarata Block (188 acres), a two-unit dairy property, nine miles south of Te Awamutu. All improvements were completed early in the year, and a share-milker who was milking the dairy herd was allotted one section and an ex-serviceman selected by ballot placed on the other.

Te Kowhai Block (balance, 303 acres), six miles north-west of Hamilton. The northern portion of the block, comprising three dairy sections, was allotted to exservicemen in July, 1946. Two dwellings, three cow-sheds, and other farm buildings were completed, and water-supplies installed. The other portion of the block, comprising one dairy unit of 111 acres, was disposed of during 1945–46.

Vincent's Block (196 acres), five miles south of Otorohanga. Owing to weather conditions during the past season, pastures have deteriorated slightly. The district is infested with ragwort, which requires constant control. Repairs have been effected to

fences and water-supply. Settlement as a single unit is proposed in 1948.

Waihuka Block (2,539 acres), four miles south-west of Waimiha. Weather conditions during the past year have resulted in some deterioration of pastures, resulting in a slight reduction of carrying-capacity. Little development work has been possible, a small area only being sown in grass. This country is subject to a mineral deficiency and the use of cobalt in the form of manures and stock-licks is essential to maintain stock in good condition. Settlement will not be possible for some years.

Waitangaru Block (balance, 10,384 acres), in the Mairoa district, eighteen to twenty-six miles west of Te Kuiti. Approximately one-fifth of the block is in native bush or is otherwise unsuitable for development, and a similar area reverted. The shortage of fertilizer, and weather conditions, have resulted in some weakening of pastures. Fencing-materials are required for maintenance and fencing cultivated areas, further development being hampered by the shortage. Control of pastures is difficult

owing to high rainfall and prevalence of fern and ragwort. Settlement at the present time is not practicable without prejudicing further development and the control of poorer pastures. Eighty-two acres, mostly limestone outcrops, was included in an adjoining scenic reserve.

Watson's Block (1,051 acres), six miles west of Waitomo Caves. The developed portion has been maintained in good condition and will be made available for settlement by an ex-serviceman in the near future. The undeveloped portion of the block is in

bush and will be reserved.

Wharepapa Block (balance, 3,143 acres), acquired from the Waikato Land Settlement Society, is in the Wharepuhunga district, eighteen miles south-east of Te Awamutu. Five civilian settlers have been established for some time, and this year nine of the remaining ten sections have been occupied on a wage basis, eight by ex-servicemen selected by ballot for the sheep-farms, and a small-farm settler who is milking on the bonus system. Practically all the development work is complete, and only a small amount of renovation remains to be done. It is intended to fix charges on five of the ex-servicemen's sections in June or July next, when the charges of the small-farm occupier on the dairy section will also be fixed. Pastures severely affected by last year's drought have been reconditioned by over-sowing, and are improving rapidly with increasing supplies of manures, and it is hoped in 1948 to fix charges on three more of the ex-servicemen's sheep units. The remaining unit will be settled about a year later.

Whataroa Block (balance, 577 acres), located ten miles west of Te Kuiti, on Troopers' Road. Seven dairy sections were allotted to ex-servicemen in June, 1946. Another dairy unit is to be offered for selection in June, 1947. Of the balance of the block, approximately 400 acres is swamp country which cannot be developed at the present time. Extensive drainage operations will be necessary, this work being under

the control of the Mangapu Drainage Board.

Whatauri Block (balance, 277 acres), twenty-two miles south-east of Te Awamutu. Two ex-servicemen who last year milked herds on wages with dairy production bonus had their charges fixed in July last. Preparation of the remaining two sections for settlement is well in hand, the work done during the year including fencing, grassing, and extension of the community water-supply, which also serves part of Wharepapa Block adjoining. Two cow-sheds and one dwelling are under construction, and will be complete in July next, when a ballot will be held to select two ex-servicemen. They will be employed for one year on wages with a dairy bonus, charges to be fixed in 1948.

Whatawhata Block (301 acres), in the Whatawhata district, on the east bank of the Waipa River. The block was subdivided into three dairy-farms, which were allotted to ex-servicemen in July last. The road access to one section has been improved by the

Public Works Department during the year.

General Report on Position and Progress of Established Civilian Settlers

Accounts for the civilian settlers established on the Kairangi, Karakariki, and Wharepapa Blocks, originally acquired from the Waikato Land Settlement Society, are kept at this office.

Thirty-five accounts were open at the beginning of the year, but during the year four of the settlers sold their farms to returned servicemen financed by the State Advances Corporation, and one sold his section to a civilian who obtained financial assistance privately; all the sections are held on a restricted freehold tenure.

Of the remaining thirty sections, one small one is to be merged with another small holding in the near future. Six of the settlers were unable to meet their half-yearly charges in October, 1946, owing to the unfavourable dairy season of 1945-46, but much more favourable conditions prevailed in the past autumn, and all arrears were paid on the 1st April, together with current charges.

The accounts demonstrate that the remaining twenty-nine settlers are well established on small farms which are capable of producing a good income under sound management. Generally speaking, the control of ragwort is being tackled effectively

by the settlers.

COMMISSIONER OF CROWN LANDS, NORTH AUCKLAND

Araparera Farm Settlement (Locality: Helensville).—Area, 389 acres. Acquired, 20th November, 1944. Subdivision, two dairy-farms. It was hoped to purchase an adjoining area to provide two dairying units independent of the undeveloped area, but this has not been possible. It is now intended to allot the improved areas as a single unit to the discharged serviceman who is on wages with promise of a section as from 1st July, 1947, and to develop the area of 209 acres, which will make an economic dairy farm when fully improved. A new water-supply has been installed on the improved area and the old cow-shed is being replaced by a new building. Dairying operations have been carried on since 1st July, 1945.

Batten's Block (Locality: Waipu).—Area, 1,576 acres. Acquired, 1st March, 1938. Not subdivided. This block, which comprises sheep- and cattle-grazing country, is an abandoned discharged soldiers' settlement security formerly farmed under the Land Laws Amendment Act, 1929. A considerable amount of scrub-clearing and grassing is required to bring the property to full production, but it has not been possible to proceed with this work over the past few years owing to shortage of labour and manures. Satisfactory returns have been received from sheep-farming and grazing of run cattle. It is now intended to allot the area in its present partly improved condition to a suitable

discharged serviceman.

Matariki Farm Settlement (Locality: Whangarei).—Area, 334 acres. Acquired, 1st February, 1945. Subdivided, three dairy-farms. The necessary buildings have been erected and all fencing required has been completed. A water-supply is now being installed and the clearing of stone preparatory to grassing is proceeding. A large part of the block was covered with stones when it was taken over. A herd of about sixty cows has been milked since 1st July, 1945. Two discharged servicemen who have been allotted the subdivisions containing the partly improved area are working on the property on wages pending completion of the development programme.

Ngamahanga Farm Settlement (Locality: Pakaraka).—Area, 325½ acres. Acquired, 29th March, 1946. Subdivided, two dairy-farms. A new house and other buildings, including two cow-sheds, have been erected. A water-supply is being installed, and the two subdivisions will be allotted to discharged servicemen as from 1st July, 1947. The

ex-serviceman manager of this property has the promise of a section.

Purapura Farm Settlement (Locality: Puni).—Area, 151 acres. Acquired, 13th August, 1945. Single-unit dairy-farm. This property was allotted to a discharged

serviceman as from 1st July, 1946.

Riponui Farm Settlement (Locality: Whangarei).—Area, 301 acres. Acquired, 13th December, 1945. Subdivided, two dairy units. Two new cow-sheds have been erected, and barns and piggeries will be constructed shortly. A water-supply is being installed and subdivisional fencing is in course of erection. The Housing Construction Department has not yet been able to arrange for the erection of the new dwelling required. Dairying has been carried on since 1st July, 1946, simultaneously with sheep and cattle grazing, and it will be necessary to continue these operations during the 1947–48 season. One ex-serviceman is employed on wages with the promise of a section.

Ruawai Block (Locality: Ruawai).—Area, 395 acres. Acquired, 25th September, 1944, and 31st May, 1945. Subdivided, three dairy-farms. Two houses and two cowsheds and other necessary buildings have been erected. A water-supply has been installed and subdivisional fencing erected. Charge will be fixed on 1st July, 1947, and the sections permanently allotted to the three ex-servicemen who have been working as share-milkers since 1st July, 1945.

COMMISSIONER OF CROWN LANDS, AUCKLAND

All development areas in this land district are controlled by the Superintendents of Land Development, Auckland and Te Kuiti.

This season was a marked improvement on that of 1945-46, and this was evidenced in the increased returns of most small-farmers, and with the exception of a few of the

settlers there is no cause for worry. Holdings on the light pumice areas still present a problem, but, as mentioned in previous reports, this should be overcome when adequate

top-dressing is available.

Seven Oaks (Locality: Cambridge).—Area, 224 acres. Acquired, 20th December, 1945. Subdivided, two dairy-farms. This property did not require extensive development and the work necessary—erection of piggeries, renovations to dwellings and cowsheds, extension of water-supply, and erection of boundary fences—having been completed the sections were offered for selection by ballot and were selected by ex-servicemen in August, 1946.

COMMISSIONER OF CROWN LANDS, GISBORNE

Progress report on settlements acquired for ex-servicemen prior to 31st March, 1946:—

Glenholme Farm Settlement (Locality: Opotiki).—Area, 2,165 acres. Acquired 1st June, 1945. Subdivided into six mixed dairy and sheep farms. All subdivisions

were allotted to ex-servicemen on fixed charges in May, 1946.

Whakamaru Farm Settlement (Locality: Opotiki).—Area, 400 acres. Acquired, 29th June, 1945. Subdivided into four mixed dairy and sheep farms, and all sections have been allotted to ex-servicemen on wages. It is expected that development will be completed within one year, when the ex-servicemen on wages will have their charges fixed.

Painga Farm Settlement (Locality: Wairoa).—Area, 2,950 acres. Acquired 2nd July, 1945. An area of 570 acres of standing bush has been reserved for milling. When fully developed this property will subdivide into two good sheep-farms. At present the property is being managed by an ex-serviceman with the promise of a section.

Kohanga Farm Settlement (Locality: Manatuke, near Gisborne).—Area, 30 acres. Acquired, 30th March, 1946. The area is rich flat land along the banks of the Te Arai River and has been acquired for training and settlement of four ex-servicemen for the purpose of growing sub-tropical fruits. The training of the men and development work will be completed early next year.

Te Wera Farm Settlement (Locality: Matawai).—Area, 9,922 acres. Block was acquired in 1927, since when it has been developed and run as a sheep and cattle station. It is expected to subdivide into seven holdings for ex-servicemen. A civilian manager is in charge, and in February three undefined sections were balloted by ex-servicemen on wages.

The following six properties have been acquired during the year for the settlement

of ex-servicemen:-

Waikoko Farm Settlement (Locality: Waerenga-o-Kuri).—Area, 6,386 acres. Acquired 14th February, 1947. To be subdivided into nine sheep and cattle units. Managed by an ex-serviceman manager with the promise of a section, and three undefined sections have been balloted by ex-servicemen on wages.

Hiwinui Farm Settlement (Locality: Rere).—Area, 7,358 acres. Acquired, 28th February, 1947. To be subdivided into seven holdings. An ex-serviceman is manager with a promise of a section, and four undefined sections have been allotted to exservicemen on wages.

Hibiroroa Farm Settlement (Locality: Rere).—Area, 4,476 acres. Acquired 28th February, 1947. This block will eventually settle five ex-servicemen on sections carrying sheep and cattle. Present manager is an ex-serviceman with the promise of a section, and two ex-servicemen have been allotted undefined sections on wages.

Mangapeka Farm Settlement (Locality: Tolaga Bay).—Area, 596 acres. Acquired, 15th September, 1946. This block is to be subdivided into six dairy-farms, but considerable development will be required before the property can be settled.

Karewa Farm Settlement (Locality: Ruatoria).—Area, 1,780 acres. Acquired, 1st May, 1946. To be subdivided into two sheep and two dairy farms. At present managed by an ex-serviceman with the promise of a section. One other ex-serviceman is also on the block on wage basis.

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St. Leger Farm Settlement (Locality: Hangaroa).—Area, 5,681 acres. Acquired, 4th June, 1946. To be subdivided into four sheep-farms, but extensive development is necessary before property can be settled.

COMMISSIONER OF CROWN LANDS, NAPIER

In the Hawke's Bay District the season was extremely favourable to wool growth, giving a clip both brighter and heavier in yield than average, also the ensuing spring and summer were particularly favourable for fat-lamb production, being considered by the freezing trade one of the best on record.

During the year the Totara Grove and Sandy Creek Farm Settlements were allotted to ex-servicemen.

Ahuriri Lagoon (Locality: Napier).—Development was commenced in 1934. Of the area being farmed, 500 acres has been disposed of to the Napier Borough Council as an aerodrome, 90 acres allocated for the settlement of ex-servicemen graded for market-gardening, and 16 acres disposed of to the Disabled Servicemen's League as a vocational training centre. All sheep came off the shears in good heart, the clip being bright, above average, and topping the price for wether wool at the first Napier sale. Lambs did extremely well and many were got away off the mothers at satisfactory weights for the light nature of this country. The cape-barley harvest was good, and for the 65 acres harvested a yield of approximately 40 bushels to the acre was attained. Two paddocks totalling 51 acres were harvested for perennial rye-grass, of which 18 acres was maiden rye, and a good yield was obtained. The older established rye-grass of 33 acres showed a big proportion of weed growth, but the actual seed dressed was good and well up to standard in purity and germination. Sufficient seed was obtained for all pasture sowing on the Lagoon, 40 acres for another block, and leaving some 150 bushels to be held over for the 1948 pasture sowing.

Crewan (Locality: Hastings).—Area, 1,475 acres. Acquired, 27th March, 1945. Subdivided, three sheep-farms. During the year two of the ex-servicemen who had been on wages since June, 1945, were permanently established following completion of the development programme. The third section, which was vacated by the ex-serviceman who had been on wages, will be balloted for selection by an ex-serviceman in May next.

Gowrie (Locality: Waipukurau).—Area, 1,479 acres. Acquired, 11th February, 1946. Subdivided, three sheep-farms (tentative). The fencing programme has been delayed by the shortage of fencing-materials. The block has been top-dressed and 40 acres of chou moellier has been sown for winter feed, but the subdivision has been delayed by the negotiations for a portion of an adjoining property. These negotiations are proceeding satisfactorily and the subdivision should be finalized and the block settled early next year.

Hakowhai (Locality: Puketapu).—Area, 1,637 acres. Acquired, 28th March, 1945. Subdivided, three sheep-farms. Pastures on this block were of poor quality, being infested with ratstail, and cattle were grazed on the property to combat this and no ewes were carried for twelve months. This has greatly benefited the pastures, and the country should show better results with the ewes next season. Some 40 tons of superphosphate and 50 tons of lime were applied, and 120 acres have been laid down to permanent pasture and 40 acres of chou moellier sown for winter feed. It is anticipated the homestead section will be balloted for and disposed of in the near future.

Hampden Farm Settlement (Locality: Tikokino).—Area, 932½ acres. Acquired, 4th February, 1947. Subdivisions, three sheep-farms (tentative). The country, which responds well to top-dressing and sowing in subterranean clover, should prove to be excellent fat-lamb-producing country. The property is watered by races from an irrigation scheme. Approximately 100 acres of gorse country near the river will require development.

Hendley (Locality: Patoka).—Area, 4,398 acres. Acquired, 1st August, 1945. Subdivided, five sheep and cattle farms. This settlement was balloted in June, 1946, and five ex-servicemen are employed on wages. A top-dressing programme has been carried out and development is nearly completed, although the building programme suffered

from the shortage of materials. Two all-weather roads have been completed, also the fencing, except for about 50 chains. For winter feed 120 acres of chou moellier has been sown. It is anticipated that charges will be fixed and the sections permanently allotted next June.

Kaheka (Locality: Tutira).—Area, 10,505 acres. Acquired, 1st February, 1938. Not yet subdivided. This is a sheep and pasture run rising steeply to the centre, broken with gorges and carrying a heavy coverage of manuka scrub on the inaccessible country at the back. A very small percentage of the whole is ploughable. In addition to the 40 acres of terrrace land ploughed out of lea last season since sown in rape and now in grass, a further 45 acres has been ploughed and sown down in chou moellier and swedes. A tender was accepted for the construction of a new wool-shed, shearers' quarters, and a dip. The shearers' quarters are almost completed and a start has been made with the wool-shed. Owing to the lack of fencing-wire the erection of some 108 chains of boundary fencing dependent upon making a unit available for ex-serviceman settlement has been delayed. A further 200 acres of reversionary scrub will be cleared shortly, and a large amount of the felled scrub has been burnt and surface sown.

Kakariki (Locality: Kotemaori).—Area, 19,213 acres. Acquired, 1931. Not yet subdivided. A high hill-country station with a comparatively large area of ploughable land. The more inaccessible parts are broken by gorges and carry a heavy coverage of manuka scrub. Approximately 5,000 acres of this area does not carry stock. Development work has been confined to sowing a small acreage of permanent pasture and the cutting of a further area of reversionary scrub. Useful strikes of surface-sown grass have been obtained on the resultant burns. A more vigorous development programme has been limited by a lack of essential labour and materials. Rabbit infestation is bad and a heavy killing policy is being continued.

Makarini Farm Settlement (Locality: Hastings).—Area, 1,789 acres. Acquired 3rd March, 1947. Subdivision not decided. This is good country and should prove a good fat-lamb proposition. A water-supply will have to be provided, also new houses as well as implement-sheds, but roading and fencing should not prove costly as this block lends itself to easy subdivision. Some 103 acres of good-quality flat land situated at Twyford which was also acquired should make two good dairy-farms. Little development beyond building one dwelling and two cow-bails will be required, as there is an

adequate water-supply and fencing is fair.

Mount Cameron (Locality: Puketapu).—Area, 2,009 acres. Acquired, 19th August, 1946. Subdivided, three sheep-farms. The property is in the process of being subdivided, and house-sites for the sections have been selected. The extermination of rabbits is well in hand. The fencing is good, and the block will not require extensive

development before it is offered for selection.

Omapere (Locality: Hastings).—Area, 2,807 acres. Acquired, 1st February, 1945. Subdivided, six sheep-farms. This settlement has been further developed on a large scale, 150 acres of river flat previously thickly covered with gorse has been cleared and cultivated and is now in permanent pasture. In addition, top-dressing, liming, and sowing in subterranean clover has been completed, and winter feed has been provided. Some six miles of new fencing and approximately three miles of repair work has been carried out. Two extra water-supplies have been provided, and these, together with the existing water-supply, will prove a great benefit in drought seasons. The infestation by rabbits of this property has caused concern, but the pest is being controlled. All buildings have been completed, and it is expected that charges will be fixed shortly and permanent titles issued to the ex-servicemen, who are at present on wages.

Oringi (Locality: Dannervirke).—Area, 348 acres. Acquired, 28th February, 1946. Subdivided, three dairy-farms. Except for the building programme, which has been commenced, the development on this block is practically completed. The extensive fencing programme is finished and 30 chains of internal roading have been completed. The water-supply scheme has been completed except for the connecting-up of the electric-power supply. At present, while awaiting balloting for dairying, the property has been utilized for fattening bullocks. These cattle have done exceptionally well

and have helped to improve the pasture.

Pukeatua (Locality: Dannevirke).—Area, 4,151 acres. Acquired, 30th June, 1945, Subdivided, five sheep-farms. This block was balloted, and four ballotees commenced work on wages in June, 1946. Owing to the difficulty experienced in letting housing contracts, settlement of the block has been delayed. The fencing programme was held up for a time by the acute shortage of essential materials, but now supplies have come to hand the work is proceeding. The property has been top-dressed, but the country requires further top-dressing.

Rawhiti (Locality: Napier).—Area, 2,144 acres. Acquired, 22nd February, 1946. Subdivided, three sheep-farms. Development of this property is proceeding, building proposals have been approved, and the survey for roading and subdivision is in progress. The internal fencing is good and only a small fencing programme will be necessary. Top-dressing was carried out and the block is looking exceptionally well. The disposal to ex-servicemen will be conditioned by the rate at which the houses and buildings can be erected.

Salisbury (Locality: Maraekakaho).—Area, 1,500 acres. Acquired, 19th August, 1946. Subdivision, three sheep-farms. Parts of the property are light shingle country which responds to top-dressing and sowing in subterranean clover. It will need a fairly extensive water-supply scheme and a rather large fencing programme, as the existing fences are in a dilapidated state. Sixty acres have been laid down in permanent pasture and seventy acres have been sown in chou moellier for winter feed. Two new houses will be required and the existing homestead will require renovation.

Taheke (Locality: Hastings).—Area, 3,522 acres. Acquired, 5th March, 1945, and 1st October, 1945. Subdivided, nine sheep-farms. Development work has nearly been completed, the sowing of 40 acres of new grass will be finished within a few weeks, and this concludes the ploughing and pasture programme. The boundary fencing has been renewed and reconditioned, while internal fencing, including the new road boundary, will be completed shortly. The building programme, although affected by the shortage of materials, is nearly completed, and the two large water-supplies have been installed and are operating satisfactorily. This block has been selected by ex-servicemen, who are working on wages with the promise of sections, and it is anticipated that charges will be fixed and the ballotees given title in the near future.

Te Roto (Locality: Takapau).—Area, 1,404 acres. Acquired, 5th June, 1945. Subdivided, four sheep-farms. Two sections were balloted on wages in June, 1946, and the remaining two sections will be balloted in the near future. During the year the property was heavily top-dressed and some 250 acres were sown in permanent grass. Fifty acres of chou moellier were sown for winter feed. Further stumping has been carried out, and a water-supply has been provided on the Paulsen Road area which will provide for domestic use as well as for stock on two sections. Fencing is nearing completion, as also is the building programme consisting of three houses and a wool-shed. It is anticipated charges will shortly be fixed on the two sections held on wages.

Commissioner of Crown Lands, New Plymouth

Development blocks in this district are nearly all under the control of the Superintendent of Land Development at Te Kuiti. During the year arrangements were finalized for the acquisition of seven properties comprising 3,163 acres which will subdivide into eighteen dairying and four sheep units. In some cases possession will not be obtained until later this year, but arrangements have been made for the improvement programme to be carried out in the meantime. The lands purchased are of first-class dairying-land with one or two mixed farms, and as they were fairly well improved the further improvements now required will be buildings, water-supplies, and extra fencing.

Blocks in course of development by this office are:—

Ball Road, on Ball Road and Joll Road, four miles and a half from Patea. Area, 436 acres. Subdivided, five dairy-farms. Although possession is not expected before

the middle of June, 1947, the Department has been able to proceed with the development programme. Several wells sunk and good water obtained, and buildings are under way. Sections will be allotted later this year with herds either milked on wages or share-milked for one season.

Fraser Road, on Fraser Road, four miles from Eltham. Area, $96\frac{1}{2}$ acres. Single-unit dairy-farm. Although possession is not till 1st May, 1947, the buildings, yards,

and water-supply are in hand. This area will be balloted later in the year.

Manutahi, situated on Manutahi Road, seven miles from Patea. Area, 491 acres. Acquired 31st May, 1946. Subdivided, six dairy-farms. Five new dwellings, six milkingsheds, and six implement-sheds were all completed and plants installed. Charges were fixed on all six units, which were selected on 27th June, 1946.

Normanby, on Whenuku Road, off Norman Road, three miles from Normanby. Area, 174½ acres. Will cut into two dairy units. Possession, 1st July, 1947. The Department has right to proceed with survey and improvement. Little development will be needed on this area, which can be disposed of on fixed charges next year. This year share-milkers will be employed.

Peterson, situated seven miles from New Plymouth. Area, 248 acres. Acquired, 1st June, 1946. Subdivided, two dairy-farms. Water-supply installed and one new dwelling, cow-shed, and implement-shed erected. Allotted to two ex-servicemen on

1st July, 1946, on fixed charges.

Tokirima (being developed by Superintendent of Land Development, Te Kuiti), situated at Tokirima, in the King-country. Area, 1,640 acres approximately. Subdivision, two sheep-farms and two dairy-farms (tentative). Possession will not be taken till 30th April, 1947. It is hoped to have this block settled next year.

Waitoetoe, on Mokau Road, Waitoetoe, twenty-four miles from New Plymouth, Area, 151 acres. Acquired, 24th August, 1945. Subdivided, two dairy-farms. Improvements effected comprised one full range of buildings, fencing, roading, water-supply. Allotted to ex-servicemen on fixed charges as from 1st July, 1946.

COMMISSIONER OF CROWN LANDS, WELLINGTON

At the beginning of the year twenty blocks, aggregating 28,144 acres and estimated to provide eighty-one economic units, were under development, and during the year a further seventeen blocks, aggregating 25,747 acres and estimated to provide a further fifty-six units, have been acquired. Of these units, twenty-two will be dairy, three will be small-fruit farms, and the balance fat-lamb and store-sheep - run-cattle propositions.

Charges were fixed with respect to seven blocks and twenty-nine settlers established at the commencement of 1945–46 season. All the remainder of the blocks are being farmed by the Department pending completion of the development programme, and practically all labour is provided by ex-servicemen managers and Grade "A" exservicemen ballotees, who will be allotted their individual sections when sufficiently developed for charges to be fixed. Progress is still hampered by shortage of essential materials such as fencing-wire and posts, and the Department of Housing Construction has also experienced considerable difficulties in providing the necessary buildings.

Awarua (Locality: Utiku)—Area, 1,977 acres. Purchased, 28th February, 1945. Subdivisions, four sheep-farms. Development programme has been completed and

settlers were established on fixed charges in October, 1946.

Awatea (Locality: Tinui, twenty-four miles east of Masterton). -Area, 3,196 acres. Purchased, 7th May, 1946. Subdivisions, two sheep-farms. Development comprises fencing, clearing, and cultivation. About 450 acres has been tractor disked, while a further 140 acres has been giant disked during the year. Development of this block has been delayed pending the result of negotiations for acquisition of adjoining land. Comprehensive development cannot be undertaken until a final decision is reached.

Cherrybank (Locality: Wanganui).—Area, 384 acres. Purchased, 29th March, 1946. Subdivisions, three dairy and sheep units. When purchased was an almost derelict property which had mostly reverted to scrub, gorse, and other noxious weeds with variegated thistle prevalent and presenting a definite menace. Has been balloted, the

successful "A" Grade ex-servicemen being employed on a wages basis pending completion of development work. Two new dwellings, cow-sheds, and implement-sheds have been erected, one house renovated, section boundary fences erected, and boundary fences renovated, and scrub-cutting and gorse-grubbing carried out. The Matarawa Stream has been cleared of willows and widened. Each unit is now milking a herd for town supply. Further draining and renovation to existing pastures are essential before charges are fixed next year.

Hurepo (Locality: Linton).—Area, 1,361 acres. Acquired, 28th February, 1947. Subdivisions, two sheep and cattle units. An ex-serviceman manager has been appointed with right of a section, and the remaining unit balloted on wages. The development programme will be completed in time for settlers to be established on fixed charges on

individual sections for 1948–49 season.

Ihakara (Locality: Levin).—Area, 561 acres. Purchased, 31st May, 1946. Subdivisions, one dairy and one dairy with sheep. The sections have been balloted, and during the coming season a herd of seventy-five cows will be milked. Crushing the hill portion of property with heavy stock had good results, while a contract has been let for cutting scrub on 224 acres of hill. Charges will be fixed prior to 1948–49 season.

Kahu (Locality: Mangaweka).—Area, 380 acres. Purchased, 30th June, 1940. Subdivision, single sheep and cattle unit. A new dwelling and stables have been erected and new fencing, sheep-yards, dam, and repairs to existing fencing completed. An "A" Grade ex-serviceman is working on wages. Negotiations are in hand for purchase of additional land for amalgamation with this section, and charges will be fixed as soon

as this matter is completed.

Kaimatarau (Locality: Rongotea).—Area, 309 acres. Purchased, 31st October, 1946. Subdivisions, five dairy-farms. Development work comprises buildings, fencing, draining, water-supplying, and roading. Manager is an "A" Grade ex-serviceman with promise of a section, and one undefined unit has been balloted on wages. Satisfactory progress is being made with development: contracts for four houses and three cow-sheds have been let and are under construction, fencing on three subdivisions is almost completed, and all main drains have been widened and deepened. Further internal fencing and draining is required, but property should be ready for final settlement prior to 1948 season.

Karere (Locality: Longburn).—Area, 203 acres. Acquired, 1st July, 1946. Subdivisions, three dairy units. Development work completed comprises 230 chains new fencing, 96 chains fencing renewed, one new bore installed, one old bore recapped, 40 chains piping relaid, four concrete bridges built, 26 chains internal roading formed, and 40 chains drains widened and deepened. Eighteen acres sown in barley, which averaged 49 bushels per acre, has been sown in new grass. Completion of development entails building two new dwellings and farm buildings, internal fencing, and plug and tile draining. During the past season ninety cows were milked on a share-milking basis, and for the coming season it is proposed to establish a heifer herd for allocation between the prospective ex-servicemen. Manager is an "A" Grade ex-serviceman with promise of a section, and the remaining sections are to be balloted on wages prior to 1947–48 dairy season.

Kawhatau (Locality: Mangaweka).—Area, 1,554 acres. Purchased, 6th March, 1946. Subdivisions, two sheep units. Owing to the nature of the country subdivisional fencing has been particularly difficult. Development work completed consists of 150 chains new fencing, 32 chains boundary completely reconditioned, general repairs to all fences, one new dwelling, two implement-sheds, and water-supply. Homestead has been renovated. Sections have been balloted, and two "A" Grade ex-servicemen who are now on wages are to be established on fixed charges for the coming season.

Kereru (Locality: Levin).—Area, 586 acres. Possession, 7th June, 1945. Subdivisions, six dairy and one mixed. Development programme has been completed, charges fixed, and seven settlers established on their sections at the commencement of 1946–47 dairy season.

Kotuku (Locality: Marton).—Area, 491 acres. Acquired, 30th November, 1945. Subdivisions, four dairy-farms. Three new houses, cow-sheds, and implement-sheds have been erected, access roading completed and fenced, and 50 chains new internal fencing erected. The whole property is to be mole drained and outlets tiled; this work is well in hand. Certain tile draining is to be undertaken. Pastures are in splendid order, and a dairy herd it to be established for the coming season to ascertain how this country stands up to dairying, and, if successful, "A" Grade ex-servicemen settlers will be established on the sections for commencement of 1948–49 season. A manager was appointed with right to an undefined section, and one other undefined section has been balloted on wages.

Longridge (Locality: Masterton).—Area, 1,889 acres. Acquired, 31st Janaury, 1945. Subdivisions, four sheep-farms. Development of this block was completed and

charges were fixed for settlers to take over their sections for 1946-47 season.

Makirikiri (Location: Turakina).—Area, 1,188 acres. Purchased, 28th February, 1947. Subdivision, four fat-lamb and supplementary cropping units. Development includes buildings, fencing, cultivation, water-supply, mole draining, and regrassing. A fairly extensive regrassing programme is necessary, as much of the existing pasture has deteriorated to inferior grasses. Gorse will require intensive eradication. Manager has right to an undefined section, and action will be taken to ballot further units as soon as accommodation is available. Purchase of a further 251 acres is under negotiation.

Milson (Locality: Palmerston North).—Area, 347 acres. Purchased, 1st October, 1945. Subdivisions, six dairy-farms. Fifty-eight acres has been taken over by the Disabled Servicemen's Re-establishment League, and five sections were balloted and allotted to "A" Grade ex-servicemen, who are on wages. Charges are to be fixed on the individual sections prior to next milking season. The development programme comprised erection of four new dwellings and cow-sheds, five implement-sheds, renovations to existing cottage, 318 chains new fencing, 218 chains fencing repaired, extension to water-supply, and a major tile draining scheme supervised and controlled by Massey College Staff.

Morburn (Location: Masterton).—Area, 173 acres. Acquired 9th May, 1945. Subdivisions, two dairy and agricultural farming units. Development completed and charges were fixed and settlers established on their sections at commencement of last

season.

Morland (Location: Masterton).—Area, 3,515 acres. Purchased, 31st March, 1947. Subdivision, three sheep-farms. Purchase of adjoining land is being investigated, and,

if successful, this will influence the subdivision and development programme.

Nireaha (Location: Eketahuna).—Area, 197 acres. Purchased, 29th October, 1946. Subdivisions, two dairy-farms. Development, which included one new dwelling, cow-shed, and implement-shed, fencing, draining, water reticulation, and cultivation, has been completed. A manager with right to an undefined section was appointed, and the second section will be balloted and charges fixed on both units before commencement of 1947–48 season.

Okapea (Location: Hihitahi).—Area, 3,200 acres. Purchased, 28th February, 1947. Subdivision, six sheep units. An "A" Grade ex-serviceman is manager with right to an undefined section, and a further four units are being balloted, settlers to be employed on property on a wage basis pending completion of development programme. Four new dwellings will be required in addition to a considerable amount of subdivisional fencing, while water for stock will be supplied by construction of further dams.

Opiki (Location: Opiki).—Area, 81 acres. Purchased, 15th May, 1946. Single-unit dairy-farm. When acquired, property was heavily infested with tall fescue and goat's rue. Improvements, comprising new dwelling, implement-shed, 65 chains new fencing, renewal and repairs to existing fences, 28 acres cultivation and regrassing, and formation and metalling of 22½ chains of access road, have been completed. Charges are to be fixed prior to commencement of 1947–48 season, and the exservicemen ballotee on wages will then be established.

Pakihikura (Location: Rewa).—Area, 2,024 acres. Purchased, 7th August, 1946. Subdivisions, three sheep-farms. The fence-line on Mangapipi Road has been completely renewed, most of the boundary fences need repairing, and further internal fencing will have to be erected. The Housing Construction Department is having difficulty in letting the contract for the new house. The whole property has been cleared of scrub during the winter and summer. Three ex-servicemen ballotees are employed on wages, and charges will be fixed prior to 1948–49 season.

Parawai (Location: Martinborough).—Area, 7,724 acres. Purchased, 4th March, 1946. Subdivisions, six sheep-farms. Development progress has been retarded on account of negotiations by Public Works Department regarding new roading requirements and availability of necessary heavy machinery. One new house is in course of construction, but the main building programme is dependent on completion of the road—further progress must be delayed until road-formation is finished. The sections will not be offered for ballot until housing accommodation is available for settlers, and final disposal is not anticipated for at least a year.

Pokaka (Location: Moawhango, seven miles north-east of Taihape).—Area, 2,319 acres. Purchased, 20th February, 1947. Subdivisions, three sheep-farms. Three dwellings were purchased with the property and development will comprise fencing and some scrub-cutting. Settlement is anticipated in 1948 season. A manager appointed with right to an undefined section.

Purakau (Location: Featherston).—Area, 1,140 acres. Purchased, 19th February, 1945. Subdivisions, nine dairy-farms. Development has been completed with the exception of certain fencing, which will be erected by June, 1947. The nine ex-servicemen ballotees, who had been working on wages, were established on fixed charges on 1st October, 1946.

Putara (Location: Eketahuna).—Area, 200 acres. Purchased, 1st August, 1945. Single dairy and sheep unit. Development having been completed, the ex-serviceman who had been employed on wages was established on fixed charges on 1st July, 1946.

Rangitane (Location: Opiki).—Area, 259 acres. Purchased, 31st March, 1947. Subdivision, four dairy-farms. Possession of 129 acres was taken on 31st March, and possession will be taken of the balance at the end of present dairy season. The main development work will comprise erection of four new houses, cow-sheds, and implement-sheds, provision of adequate internal and subdivisional fencing reticulation of water-supply, and some draining. A manager has been appointed with right to an undefined section, and a further ballot will be held when possession of the balance of property is taken and accommodation available. Final settlement depends on completion of the building programme, but it is anticipated that it will be effected in time for commencement of 1948-49 dairy season.

Rata (Location: Rata).—Area, 632 acres. Purchased, 6th March, 1946. Subdivisions, seven dairy and one fat-lamb unit. The major development of this block has been held up pending completion of negotiations for purchase of 412 acres adjoining, but this land is included in above subdivisions. Roading and digging of main drains has had to be held in abeyance until the result of negotiations was known, but a considerable stumping and cultivation programme has been proceeded with. One hundred and sixty acres, half of which was in stumps and rushes, has been ploughed, and was sown in wheat and barley. An excellent yield was in view, but the storm in February flattened a good deal of the crops and difficulty was experienced in harvesting. There are no buildings on property, and the development programme includes provision of eight houses, seven cow-sheds, eight implement-sheds, 740 chains fencing, 400 chains drains, and a comprehensive water-supply scheme. A manager with right to an undefined section and three "A" Grade ex-servicemen ballotees of undefined sections are employed on wages pending completion of development.

Raukawa (Location: Palmerston North).—Area, 190 acres. Purchased, 18th March, 1947. Subdivisions, two dairy-farms. A manager has been appointed with right to an undefined section, and a ballot for the remaining section will be held as soon as

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accommodation is available. Development involves erection of farm buildings, fencing, and cultivation, and settlement should be effected in time for commencement of 1948 season.

Rongokokako (Location: Eketahuna).—Area, $147\frac{1}{2}$ acres. Acquired, 20th July, 1945. Subdivisions, two dairy-farms. The development programme has been completed, with the exception of rebuilding of one house, and charges were fixed and settlers established on their sections for the 1946–47 season.

Ruamahanga (Location: Carterton).—Area, 2,340 acres. Purchased, 29th March, 1946. Subdivisions, seven sheep and two dairy-farms. Development included cultivation and sowing 78 acres wheat and 300 acres crops—rape, chou moellier, swedes, and oats. One dairy unit to be balloted on fixed charges for the coming season. A considerable area of scrub has been cut and fencing erected, but final development has been held up to some extent pending purchase of adjoining land, which will affect the final subdivision. Settlement of this block cannot be expected for at least a year.

Tauroa (Locality: Pahiatua).—Area, 1,623 acres. Purchased, 28th February, 1947. Subdivisions, two sheep units. By negotiation, 1,454 acres was purchased, and 169 acres adjoining acquired under section 51. The development programme will comprise renovations to existing buildings, erection of subdivisional fencing, and general reconditioning of present fences. A manager has been appointed with right to an undefined section, and final establishment is anticipated for beginning of 1948–49 season.

Tawanii (Locality: Kimbolton).—Area, 441 acres. Acquired, 29th March, 1946. Subdivisions, three dairy with sheep units. Necessary buildings have been erected and separate dairy herds established ready for settlers to take over their individual holdings for next season. Development work completed comprised erection of two houses, and three cow-sheds, formation and metalling access road, water reticulation, boundary fences repaired or renewed, and necessary subdivisional fencing erected.

Te Maipi (Locality: Masterton).—Area, 2,724 acres. Purchased, 28th February, 1945. Subdivisions, three sheep-farms. Development of this block will be completed and ballotees, who have been working on wages, established on individual units prior to commencement of 1947–48 season. Three new houses and a community wool-shed have been erected, subdivisional fencing completed, and water-supply provided. Three

implement-sheds will be erected prior to date for fixing charges.

Tikitapu (Locality: Masterton).—Area, 4,774 acres. Purchased, 27th June, 1946. Subdivisions, four sheep-farms. Development operations have been delayed through shortage of fencing-wire and materials. The house and large wool-shed are to be reconstructed and salvaged materials used for construction of buildings required on the other subdivisions. A manager has been appointed with right to an undefined section, and a ballot will be held for three remaining units as soon as additional accommodation is available.

Turakina (Locality: Turakina).—Area, 251½ acres. Acquired, 18th April, 1946. Subdivisions, two dairy with sheep units. Development comprises building one house, cow-shed, and implement-shed, open and mole drainage, 245 chains fencing, and reticulation of water-supply. Work is well in hand, but buildings, contracts for which were let some time ago, have not yet been started. About 6½ acres are to be allocated to the local Domain Board for recreational purposes. The two sections have been allotted on wages, and final settlement is expected prior to 1948–49 season.

Waiohine (Location: Greytown).—Area, 249 acres. Acquired, 27th June, 1946. Subdivisions, two dairy and three small-fruit units. An ex-serviceman, who had entered into an agreement to purchase the whole property, was allotted a single dairy unit without competition. Charges have also been fixed on the three small-fruit farms and allotment approved to three ex-servicemen graded "A" for this type of farming.

Wainuioru (Location: Gladstone).—Area, 5,386 acres. Purchased, 1st March, 1946. Subdivisions, seven sheep-farms. An area of 647 acres adjoining Wainuioru was purchased in July, 1946, and amalgamated with this block. While progress has been maintained with the development programme, difficulties have arisen regarding roading to give access to the subdivisions, and until these have been settled it will not be possible

to proceed with buildings, which comprise six new houses and implement-sheds and three wool-sheds. Boundary and subsivisional fencing are required, and progress depends on supplies of materials. A manager and four ex-servicemen ballotees are employed on wages basis and have the right to sections, which will be decided by lot when the development programme is completed. Charges cannot be fixed before 1948 season.

The following blocks are at present farmed by the Department but have not been

set aside for ex-servicemen settlement:—

Ohakea (Locality: Ohakea).—Area, 194 acres. This area adjoins the R.N.Z.A.F. Station at Ohakea, and as it was not required by the Air Department the Lands and Survey Department was requested to farm it. Lack of accommodation has precluded dairying operations, and the property has been grazed with dry stock. Approximately 100 acres was sown in wheat and barley, and the yield has been good.

Tangimoana (Locality: Tangimoana).— Area, 5,664 acres. Comprises extensive plantations, grazing-land, and sand-dunes, and an area being developed experimentally. The cultivated area is now 118 acres on which the grasses are holding well, notwith-standing the meagre allocation of fertilizer over the past few years. Development has necessarily been slow, but results so far indicate that further development of this country is fully justified and can be done successfully. A caretaker and one general hand are employed, their duties being mainly fire-prevention, destruction of rabbits, maintenance of fences and drains, and care of stock.

Whareroa (Location: Paraparaumu).—Area, 1,476 acres. Grazing of dry stock is carried out on the major portion of the area, which was not acquired for ex-servicemen settlement, and with the exception of the 200 acres of hill country was a military zone during the war. A considerable amount of reconditioning has been necessary, and the work so far completed comprises 1,200 chains fencing (new and renewed), 400 chains drains cleared, 22 acres cropped, and major renovations to house and outbuildings. One hundred acres lupin and 12 acres heavy gorse have been grubbed. Water-supply has been supplemented and reticulated. An ex-serviceman is managing the block and is assisted by six ex-servicemen who are employed in reconstruction of fences, &c., and care of stock. A dairy herd has been established and is milked on a share-milking basis by an ex-serviceman for town milk-supply.

COMMISSIONER OF CROWN LANDS, BLENHEIM

To present date eighteen estates have been acquired for the settlement of ex-servicemen, totalling approximately 25,901 acres, and these will provide thirty-seven units. Seventeen have already been settled on fixed charges, eleven were settled on wages, but two men subsequently withdrew, leaving eleven units on hand. These should be balloted for on a wage basis during the year. A considerable number of properties have been under consideration, and negotiations for purchase have been almost finalized in the case of several, while Part II action has been gazetted in the case of two others. Most of this land will be suitable for sheep-farming, but one block is expected to cut into about three dairy units. Development work is proceeding as fast as possible, consistent with the supply of fertilizers, fencing-material, and building-supplies, while the labour position has been met by taking men on on a wage basis. A big difficulty is that of getting buildings erected within a reasonable time.

Greenhills Farm Settlement, twenty miles from Kaikoura. Area, 4,909 acres. Purchased, 28th March, 1944. Subdivided, two sheep-farms. The work of regrassing, renewing fencing, and erection of buildings has substantially progressed during the year, and the new dwelling and outbuildings are almost completed. For private reasons one of the two ex-servicemen employed on wages basis withdrew, and this section will be reballoted for during the year.

Valleyfield Farm Settlement, twelve miles from Blenheim. Area, 2,505 acres. Purchased, 28th February, 1946. Subdivided, three sheep-farms. Three ex-servicemen are employed on wages, one of them acting as manager. Substantial progress was made with the erection of the new cottages, but work was held up for some time on account

of lack of fittings. The development programme is well advanced, and it is hoped to have charges fixed and sections disposed of on permanent tenure as from 1st July next.

Elms Farm Settlement, three miles from Kaikoura, between Kowhai and Kahautara Rivers. Area, 2,020 acres. Acquired, 15th August, 1945. Subdivided, one sheep and two dairy farms. Difficulty has been experienced in finalizing completion of the building programme, but this is now in hand, and it is hoped to fix charges on the two dairy units this year. Additional water-supplies have been put in hand and extra permanent pasture has been laid down. There are now no stock difficulties on the property.

Draper's Property (Blenheim).—Area, 60 acres. Acquired, 1945. Single-unit dairy-farm. Charges were fixed and the area allotted on permanent tenure.

Speed's Farm Settlement, at Koromiko, sixteen miles from Blenheim. Area, 797 acres. Purchased, 4th May, 1945. Subdivided one mixed and two dairy farms. Two ex-servicemen are engaged on wages, each with the promise of a section. One set of buildings was completed during the year, and tenders have been invited for the balance of the buildings required. An extensive development scheme has been carried out: opening and clearing of drains, stumping, clearing rushes, deepening main stream through the property, laying down of additional pasture, and renewing and erecting fences. The property is showing marked signs of improvement, and probably charges will be fixed for the 1948 season.

Craiglockhart Farm Settlement, Waihopai Valley, twenty miles from Blenheim. Area, 7,915 acres. Acquired, 14th March, 1947. Subdivided, three sheep units. A recent acquisition, and development programme not yet started.

Claverley Farm Settlement, on coast south of Kaikoura, adjoining the Conway River-Area, 3,710 acres. Purchased, 17th March, 1947. Subdivided, four sheep-farms. A recent purchase, and development programme under consideration.

Davidson's Block (Kaikoura).—Area, 54 acres. Acquired, October, 1946. Single-unit dairy-farm. Excellent hill country which can be allotted as soon as the necessary buildings completed.

A. and P. Land (Blenheim).—Area, $42\frac{1}{2}$ acres. Acquired, May, 1946. Charges fixed and area allotted on permanent tenure.

Mudford's Property (Blenheim).—Area, 34 acres. Acquired, 26th November, 1946. First-class agriculture land on which no development work was undertaken. Charges fixed and area allotted to two ex-servicemen for asparagus-growing, small seeds, and agriculture.

Molesworth.—Area, 239,600 acres. Considerable progress has been made in controlling the rabbits and about 86,000 destroyed—nearly double last year's tally. A holding paddock of 1,200 acres in the Awatere has been completed, 220 chains of fencing in all, and the homestead renovated, and likewise some of the huts. A new cow byre and yards was erected near the homestead, and about 2,500 trees planted out, principally radiata and some Oregon pine. Improvements to the water-supply were also effected.

Pastures continue to show improvement, and likewise the natural regeneration. Dr. Allen, of the Scientific and Industrial Research Department, continues with the grassing experiments.

A radio telephone was installed between the homesteads at Molesworth and Tarndale and has proved a decided acquisition for quick communication between the two places.

The Fisheries Laboratory Research Officer conducted an investigation of the effects on fresh-water-fish foods. It is proposed during the rehabilitation of Molesworth to make annual investigations by the mobile laboratory of the Marine Department.

The stock came through the winter in fairly good condition and the calves were about the best yet reared and the percentage better. The present herd comprises 1,345 breeding-cows, 326 heifers, 801 steers, 7 dairy stock, and 60 bulls. Sales totalled 387 and the price realized £5,474 2s. 6d., the steers averaging £14 18s. 6d. and the cows £11.

COMMISSIONER OF CROWN LANDS, NELSON

The limited scope in the Nelson District for closer settlement is reflected in the purchases for the year. It was possible to acquire only two properties—one by negotiation, the other being taken under the provisions of section 51 of the Servicemen's Settlement and Land Sales Act, 1943. Negotiations are proceeding for the purchase of two further blocks, with every prospect of success. The search for areas capable of subdivision is continuing, particular attention being given to land suited to the growing of tobacco. It is evident, however, that there is little prospect of securing any large areas of Grade 1 or 2 tobacco land-these are, in the main, intensively farmed at present-and the search has been extended to the heavier lands graded 3 and 4.

Seven single-unit properties were acquired under the provisions of section 51 of the Servicemen's Settlement and Land Sales Act, and immediately disposed of to ex-servicemen, one selected on renewable lease, the others deciding in favour of agreement for sale

and purchase.

Organ's Block (Westport).—Area, 698 acres. Development commenced, 1940. This area was set apart for development under the Small Farms Act in October, 1940, but results did not reach expectations, and in February, 1947, a decision was made to dispose of the block as a single unit under the provisions of the Land Act, 1924. The selector was an ex-serviceman.

Pakihi Block (Westport).—Area, 1,594 acres. Development commenced, 1935. The development of this typical pakihi-country land was started in 1935 to test the possibilities of this class of land under actual farming conditions. Institute acted in an advisory capacity. The results were not satisfactory, leading to a decision to discontinue the experiment, which nevertheless was fully justified, having regard to the extensive area of the pakihis. If a satisfactory means of developing and farming the areas could have been found, Westport and the dominion as a whole would have stood to gain. It cannot yet be said that the pakihis are useless from a farming point of view. The steady advance in agricultural science might produce a solution of the problem. In the meantime, use is being made of the pastures established and several tenancies have been granted.

Four Rivers Farm Settlement (Murchison).—Area, 220 acres. August, 1946. Subdivided, two dairy-farms. Two prospective settlers are working the block under a share-milking agreement pending the completion of the extra buildings necessary. These are now in course of erection and the ex-servicemen should be able to start out on their own at the commencement of next season.

Saxton Farm Settlement (Stoke).—Area, 76 acres. Acquired, 4th June, 1946. For subdivision into farmlets or workers' home sites. One unit of 4 acres has been disposed of to a disabled serviceman, who is establishing himself as a market-gardener. grazing of the balance has been made available to two other ex-servicemen pending the erection of a new house and cow-shed. When these are completed a town-milk-supply unit will be established for an ex-serviceman until such time as conditions justify closer subdivision.

Commissioner of Crown Lands, Hokitika

Whitcombe Farm Settlement (Locality: Koiterangi).—Area, 351 acres. Date of possession, 2nd December, 1946. Subdivisions, three dairy-farms. When taken over the pastures on this property were poor, having been down for many years, and a programme of pasture renewal is being proceeded with. It will be necessary to construct two new dwellings. In the meantime the property is being worked by the Department and an "A" Grade ex-serviceman is acting as farm-manager, assisted by a farm trainec.

COMMISSIONER OF CROWN LANDS, CHRISTCHURCH

As at 31st March, 1947, there were thirty blocks under development totalling approximately 60,000 acres and estimated to provide 110 economic holdings (including 25 on Valetta). During the year, twenty-one ex-servicemen were allotted units on permanent tenure, and a further twenty-six ex-servicemen are employed on wages with a right to permanent tenure when development programmes are completed.

Progress with erection of dwellings and farm buildings remains slow, and this is undoubtedly the principal bottle-neck retarding settlement in this district. Very few contractors can be induced to accept country work, particularly in South Canterbury, and the possibility of using rehabilitation carpentry trainees is being investigated. Only nine dwellings, two wool-sheds, two cow-sheds, and ten other farm buildings were fully completed during the year, but a further five dwellings and three cow-sheds are approaching completion. Fencing-wire is practically unobtainable, and the position grows increasingly serious with every new block purchased. Supplies of fertilizer were erratic, and lime-distribution difficulties resulted in some areas of pasture requiring to be sown without lime or not at all. The deficiency will be remedied by top-dressing.

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Acton (Locality: Ashburton).—Area, 550 acres. Part Ashton Block. Subdivided, one sheep-farm. This area, comprising the balance of the Ashton Block, was allotted to an ex-serviceman on fixed charges in August, 1946.

Barkerfield (Locality: Hinds). Area, 1,922 acres. Acquired, March, 1947. Subdivisions not yet decided. This block comprises light plains land and is included in the Mayfield-Hinds irrigation scheme. Development in prospect comprises erection of buildings and fences, and establishment of irrigated pasture as soon as irrigation water is available. Under irrigation, five or six units should be possible.

Broadfields (Locality: Prebbleton).—Area, 624 acres. Acquired, 8th October, 1940. Subdivisions, two mixed farms. A very good season has been experienced on this block, on which an area of 360 acres remains to be allotted. Returns from farming operations during the past year have been satisfactory and the development programme is well forward. Three hundred and sixty acres, comprising one mixed farm, will be ready for offering in May.

Chambers Block (Locality: Methven).—Area, 485 acres. Acquired, 1st October, 1946. Subdivisions, two irrigation farms, after establishment of sufficient irrigated pasture. This block is within the Ashburton-Lyndhurst irrigation scheme. One discharged serviceman manager on wages with promise of permanent tenure is employed, and the remaining section will be offered on wages as soon as a satisfactory dwelling is available.

Cheviot Hills (Locality: Cheviot).—Area, 5,001 acres. Acquired, 28th February, 1946. Subdivisions, four sheep, one dairy. Four ex-servicemen are on wages, and an endeavour is being made to allot on permanent tenure later in the year, although delay with the building programme may cause postponement. Two new houses and one new cow-shed are in course of erection, and a contract has recently been let for the balance of the building work comprising dismantling and re-erection of farm buildings on new sites. One hundred acres of new pasture was established. The fifth section will be offered for selection not later than autumn, 1948.

Dromore Block (Locality: Ashburton).—Area, 665 acres. Acquired, 2nd December, 1941. Subdivision, one sheep-farm. An area of 139 acres which was undeveloped for many years has been broken up and a reasonable fallow has been obtained. After another year this block should be fully developed as an economic unit. It lies just outside the Ashburton-Lyndhurst irrigation scheme.

Fighting Hills (Locality: Rakaia Gorge).—Area, 3,319 acres. Acquired, July-August, 1946. Subdivisions, five sheep-farms. The building programme includes three new houses, two wool-sheds, two implement-sheds, and renovations to one existing dwelling and the camp quarters. The sections will be offered as soon as the new dwellings are completed.

Henleys (Locality: Lincoln).—Area, 97 acres. Acquired, 15th May, 1946. Subdivisions, one dairy-farm. There are no buildings on this block, and it is necessary to erect a house, milking-shed, and store-shed. Wet weather resulted in wheat grown on this block being disappointing. An area of 50 acres of new pasture was established. Offering must await erection of buildings.

Holme Station (Locality: Timaru).—Area, 2,605 acres. Acquired, June, 1946. Subdivisions, six sheep and cropping farms. Eighty chains of new fencing was erected and 182 acres of new pasture established. Some 150 acres of wheat were grown with good yields. Three ex-servicemen are at present employed on wages, and the remaining three sections will be offered as soon as work is well under way on the building programme.

Kenwyn (Locality: Waimate).—Area, 670 acres. Acquired, 28th March, 1946. Subdivisions, three sheep and cropping farms. This block suffered several heavy floods in the spring. New fencing erected totalled 106 chains, some five miles of overgrown gorse hedges were cut, and 22 acres of new pasture was established. Three exservicemen are employed on wages, and it is hoped to allot to them at an early date. Building-operations have not yet commenced.

Kings (Locality: Timaru).—Area, 251 acres. Acquired, 18th September, 1946. Subdivision, one sheep and cropping farm. Forty acres of rape and grass have been sown and 70 acres have been limed. An Army hut is being moved here from Pineview Block and will be used by the manager when appointed. There are no other buildings, but it is hoped to let a building contract shortly, and the unit will be offered as soon as buildings are completed.

Lauriston (Locality: Lauriston).—Area, 329 acres. Acquired, 2nd September, 1940. Subdivision, one sheep-farm. This property has been managed with a part-time overseer during the year. Development is complete, and allotment on permanent tenure in conjunction with other Crown leases adjoining should be made shortly.

Levels Valley (Locality: Timaru).—Area, 674 acres. Acquired, 27th March, 1947. Subdivisions, two sheep and cropping farms. A start has been made ploughing for wheat. A discharged-serviceman manager is employed on wages, and the other section will be offered as soon as a dwelling is available.

Lowry Hills (Cheviot).—Area, 6,416 acres. Acquired 18th April, 1945. Subdivided, three sheep-farms. Charges fixed on 1st April, 1946, and sections permanently allotted to the three ex-servicemen who had been on wages since June, 1945.

Lowland Lees (Locality: Rangiora).—Area, 670 acres. Acquired, 12th March, 1946. Subdivisions, two sheep and cropping farms. A discharged-serviceman manager is employed on wages. Some 40 chains of new fencing has been erected and 30 chains of old fencing reconditioned. Apart from a further 25 chains of fencing and the erection of buildings for which a contract has been let, little further development is required before the block is settled.

Lyndon (Locality: Waiau).—Area, 10,998 acres. Acquired, 27th March, 1947. Subdivisions, seven of various types. A big development programme will be required before settlement. Offering of a limited number of unspecified sections on wages should be made within the next few months.

Mains (Locality: Dunsandel).—Area, 487 acres. Acquired, 16th April, 1945 and 10th July, 1945. Subdivisions, two dairy-farms and one sheep and cropping farm. The building programme was completed and the block was allotted to three ex-servicemen (who had been on wages) on fixed charges in September, 1946.

Middlerigg (Locality: Dunsandel).—Area, 523 acres. Acquired, 2nd August, 1946. Subdivisions, four dairy-farms. Development involves building three new dwellings, three implement and store sheds, four milking-sheds, and renovations to existing buildings, and when this work is completed the subdivisions will be made available for selection by ex-servicemen.

Montalto (Locality: Mayfield).—Area, 2,631 acres. Acquired, March 20th, 1947. Subdivisions, four sheep-farms. A discharged-serviceman manager has been appointed on wages. Two new dwellings are to be erected, and two undefined sections are being offered on wages and one section on permanent tenure.

Motunau (Locality: Motunau).—Area, 3,094 acres. Acquired, 20th January, 1941. Subdivisions, six sheep-farms. During the year three new houses have been completed, 400 chains of new subdivisional and boundary fencing erected, and the farm water-supply has been extended. The six subdivisions will be permanently settled very shortly. A contract has been let for the remainder of the building programme, and it is hoped to have this completed at an early date.

Mount Harris (Locality: Waihao Forks).—Area, 1,238 acres. Purchased 28th March, 1945. Subdivided, three sheep and cropping farms. Development having been completed, the three ex-servicemen who had been on wages since June, 1945, were allotted permanent leases in October, 1946.

Pineview (Locality: Mayfield).—Area, 4,438 acres. Acquired, March-April, 1945. Subdivisions, six sheep-farms. Three units were allotted on permanent tenure soon after purchase and another two sections were allotted to ex-servicemen during the year. The remaining section has also been selected and possession is to be taken shortly, thus completing the settlement of the block. The homestead dwelling and wool-shed have been renovated.

Port Levy (Locality: Port Levy).—Area, 2,650 acres. Acquired, 29th March, 1946. Subdivisions, four sheep and cattle units. Allotted on permanent tenure to four exservicemen in February, 1947. A contract has been let for the building of one new house, shed, and alterations and renovations to existing buildings.

Riverview (Locality: Ealing).—Area, 540 acres. Purchased, 1st August, 1946. Subdivision not decided pending irrigation. A considerable area has been limed and 63 acres of new pasture sown. A discharged-serviceman manager is employed, but allotment will not be made until irrigation water from the Mayfield-Hinds irrigation scheme is available.

Scotsburn (Locality: Geraldine).—Area, 2,632 acres. Acquired, 21st March, 1946. Subdivisions, three sheep-farms. A considerable area has been limed and new fences subdividing larger paddocks have been erected. The three settlers on wages on this holding should soon be allotted their sections. A sawmill has been operating on the property and most of the *Pinus* blown down in 1945 has been milled. The building programme is proceeding slowly.

Spring Creek (Locality: Methyen).—Area, 337 acres. Acquired, 2nd December, 1946. Subdivision indefinite. Seasonal farming only has been carried out so far, and an endeavour is being made to acquire a small area of adjoining land to make two units. One unit on wages will be offered shortly.

Stormlea (Locality: Methven).—Area, 1,017½ acres. Acquired, 30th October, 1946. Subdivisions, three sheep and cropping farms. Seasonal farming only has so far been carried out. Three ex-servicemen settlers are at present employed on wages with the promise of sections, and it is hoped to arrange permanent allotment next year.

Templetons (Locality: Geraldine).—Area, 184 acres. Acquired, 14th June, 1943. Subdivision, one dairy-farm. A decided improvement is evident in the appearance of this property. Fences are mostly all rebuilt, trees have been planted, a fair area limed, and 56 acres of new grass sown. Tenders have been called for a cow-shed and piggery. When these are built, the block will be ready for offering.

Tripp (Locality: Geraldine).—Area, 665 acres. Acquired, 20th May, 1940. Subdivision, one sheep and cropping farm. An area of 110 acres has been mole-drained, pipes being laid in low places. The carrying-capacity is steadily increasing and the block may ultimately provide two units. Early settlement is not contemplated.

Valetta (Locality: Ashburton).—Area, 8,617 acres. Acquired, 1940–41. Subdivisions, ultimately twenty-five irrigated fat-lamb units. This block lies within the proposed Valetta-Tinwald irrigation scheme, but as this scheme is not a high-priority work some years are likely to elapse before irrigation water will be available and the block must in the meantime be carried on on a dry-farming basis. A telephone-line

linking four dwellings was erected during the year. An area of 245 acres of grass was sown, but pasture life is short on this light land in a low-rainfall area unless irrigation water can be used.

Waikakahi (Locality: Waimate).—Area, 766 acres. Acquired, 22nd August, 1940. Subdivisions, five dairy-farms. Four new houses, cow-sheds, and implement-sheds have been completed, and the houses are occupied by ex-servicemen employed on wages. One dairy herd has been established and milking carried out most of the season. The erection of a milking-shed on the homestead section and the demolition of the surplus buildings is still to be carried out. Four sections should be available to the settlers on permanent tenure in the coming spring.

Waratah (Locality: Fairlie).—Area, 4,743 acres. Acquired, 15th May, 1945. Subdivisions, two sheep-grazing farms. Further buildings are still necessary on this block. Two ex-servicemen are employed on wages, and it is hoped to allot on fixed charges both sections at an early date without waiting for completion of the building programme. A considerable area has been limed.

Wingfield (Locality: Rakaia).—Area, 1,500 acres. Acquired, 20th March, 1945. Subdivisions, three sheep-farms. Two new dwellings have been erected and two sections have been offered on wages. With this extra labour and two tractors on the farm, progress should be more rapid. It is hoped to make a start sowing down next year, but owing to the depleted and twitch-infested state of the ground, allotment cannot be considered for at least two years.

Winchmore (Locality: Ashburton).—Area, 3,375 acres. Acquired, 1944–47. Subdivisions not yet finalized. This block, within the Ashburton-Lyndhurst irrigation scheme, extends from Lauriston to Dromore. Three additional properties purchased have been added to the block during the year and an area of 762 acres was transferred to the Department of Agriculture. A total of 397 acres were levelled and border-dyked and 374 acres were sown down to border-dyked pasture, making approximately 760 acres of irrigated pasture and lucerne to date. The carrying-capacities of irrigated areas have been high. Throughout the summer 212 acres were irrigated regularly. Stock have done well, but require special attention while on irrigable pasture. Lambs have fattened slowly. Crops, in the main, were average. Development will possibly be slower next year, as most of the men now employed will be required for watering and sheep work next summer. Development can only continue as houses are built, and this problem is a pressing one. Three discharged servicemen are at present employed on wages, and more will be appointed as soon as dwellings are available for them. Present indications are that an area of 300 acres to 350 acres will provide an economic unit. Irrigation experiments with small areas of ridged crops—potatoes, swedes, and chou moellier—have been encouraging.

Winchmore (Detached) (Locality: Ashburton).—Area, 299 acres. Acquired, 1st July, 1946. Subdivision, one irrigated fat-lamb unit. Previously part of Winchmore Irrigation Development Block, and has been used this year as a separate unit for costing and management information. It is now fully developed, except for more permanent fencing and head-gates. The outstanding crop under irrigation was lucerne, which, for a 10-acre crop, yielded over 5 tons per acre. Potatoes grown under irrigation methods promise well. As much valuable data is being secured on this unit, it will be some years yet before allotment on permanent tenure can be made to the discharged-serviceman manager. Experience so far tends to confirm the impression that the area required for an economic irrigated unit on Dunmore land will be in the vicinity of 300 acres.

COMMISSIONER OF CROWN LANDS, DUNEDIN

At the beginning of the year eleven blocks comprising 16,223 acres were under the control of this office, but by 31st March, 1947, the number of blocks totalled nineteen, aggregating 43,075 acres, and estimated to provide sixty units.

Apart from three blocks—Brookstead, Mayfield, and Papanui—where the charges were fixed and settlers established during the year, all the blocks are being farmed by the Department pending completion of necessary development programmes.

Generally the properties acquired have been in varying stages of deterioration and considerable regrassing programmes have been undertaken. On three blocks the water-supply, although sufficient or nearly so for the blocks when run as large holdings, are insufficient or badly distributed when the blocks are subdivided. This has entailed considerable investigation, which is now leading to a solution of the problem in each case.

Shortage of building and fencing materials and the difficulty experienced by the Housing Department in inducing builders to submit tenders for erection of farm dwellings and other buildings has had the effect of delaying ultimate settlement of the blocks. The shortage of suitable accommodation has also precluded the employment to any great extent of Grade "A" ex-servicemen on a wage basis.

It is anticipated that six blocks subdivided into fifteen units will be settled on fixed charges early in the forth-coming season. The settlement of a further five blocks aggregating fourteen units must await the erection of buildings. The remaining eight blocks, which will subdivide into thirty-one units, require further development to bring the component units up to a stage at which a man could reasonably be expected to farm them successfully.

Arclif (Locality: Clinton).—This block is in three portions, as follows:—

Arthurton: This block of 2,893 acres reverted to the Crown in 1940. Extensive pasture renewal and new buildings have been completed and it is intended to offer this block for ballot as two units in July next.

Clifton: This property of 1,462 acres was formerly portion of Clifton Settlement. It was taken over by this Department in 1941 from two settlers who abandoned, leaving the property in a bad state. Since then considerable pasture renewal has been effected. It is expected that modern farming methods will demonstrate that this area can be subdivided into three units on which lambs can be fattened successfully, good crops grown, and pastures held in good condition for longer periods than has been the case in the past.

Taumata: This block of 453 acres reverted to the Crown in 1941. Extensive renewal of pasture is well in hand and the block should be ready for ballot in July, 1948.

Awamangu (Locality: Balclutha).—Area, 2,945 acres. Acquired, 18th August, 1944, and 10th April, 1945. Subdivisions, five sheep-farms. This block comprises undulating to hilly country suitable for fat-lamb production and agriculture. The building programme and extensive pasture renewal are practically complete. It is proposed to ballot the sections in time for the forthcoming season.

Berwick (Locality: Berwick).—Area, 393 acres. Acquired, 2nd December, 1946. Subdivisions, three dairy-farms. This block comprises rich flat on the Taieri Plain near Berwick. Provision of buildings and extension of water reticulation is in hand.

Brock Hill (Locality: Oamaru).—Area, 672 acres. Acquired, 17th December, 1945. Subdivisions, two mixed farms. This block comprises good sheep and agricultural country in the Oamaru district. The building programme is nearing completion and both units will be offered at an early date.

Brookstead (Locality: Duntroon).—Area, 831 acres. Acquired, 31st March, 1945. Subdivided, one sheep and one mixed farm. Development was completed in April and the two sections were allotted to Grade "A" ex-servicemen at fixed charges.

Clinton (Locality: Clinton).—Area, 625 acres. Acquired, 3rd April, 1946. Subdivided, two sheep-farms. This block, acquired in April, 1946, comprises 625 acres of easy undulating country near Clinton. It is suitable for fat-lamb production and

agriculture. Buildings and additional roading are practically completed and the block will be offered for settlement in July next.

Goodwood (Locality: Palmerston).—Area, 1,720 acres. Acquired, 18th July, 1946. Subdivided, four sheep-farms. Practically all the pastures require renewal, fences are in very bad condition, as are also the two small cottages. The renewal of pastures has been commenced, but little progress has been made with fencing owing to shortage of materials, and the Housing Department has not received an acceptable tender for erection of houses. An old cottage was made habitable for a Grade "A" ex-serviceman manager and his wife. Extensive water reticulation is in hand.

Invermay (Locality: Mosgiel).—Area, 1,262 acres. Acquired, 11th February, 1946. Subdivided, three dairy-farms and one sheep and agriculture unit. On the dairy-farms pasture renewal is well in hand. Apart from pasture renewal on the sheep-farm, the provision of necessary buildings is the main development work remaining to be done.

Island Cliff (Locality: Ngapara).—Area, 2,504 acres. Acquired, 24th March, 1944. Subdivided, five sheep and agriculture farms. On this block the provision of an adequate water-supply for domestic and stock purposes has offered considerable difficulty. The problem has now been solved and a scheme of reticulation is in hand. Requisite buildings are still to be erected on three of the units and on completion of these the block will be ready for settlement. Water has already been provided for one unit which will be offered for settlement shortly.

Maryhill (Locality: Berwick).—Area, 1,178 acres. Acquired, 15th August, 1946. Single-unit sheep-farm. It is intended to retain the area for another twelve months in order to complete the development programme. A Grade "A" ex-serviceman is employed as manager.

Mayfield (Locality: Kaitangata).—Area, 120 acres. Acquired, 9th May, 1945. Single-unit dairy farm. Development was completed during the year and a Grade "A" ex-serviceman was settled on fixed charges.

Moa Flat Downs (Locality: Heriot).—Area, 15,036 acres. Acquired, 17th March, 1947. Subdivided, three sheep-farms and one farm suitable for fat-lamb production and cropping. This block has only recently been acquired and its development has only just been commenced.

Moeraki (Locality: Hampden).—Area, 3,451 acres. Acquired, 28th March, 1947. Subdivided, ten sheep-farms (tentative). When provided with buildings, subdivisional fencing, fairly extensive renewal of pastures, and extension of existing water-supply, will provide attractive farms.

Moyola (Locality: Heriot).—Area, 973 acres. Acquired, 1st May, 1946. Subdivided, two sheep-farms. Pasture renewal is well advanced, but difficulty in getting a builder to complete the building programme is holding up ballot. An ex-serviceman is employed as manager with a promise of a section.

Papanui (Locality: Dunedin).—Area, 1,082 acres. Development commenced, 1934. Subdivided, three sheep-farms. Development was completed and three settlers (two "A" Grade ex-servicemen and one civilian) were settled on 883 acres, and an area of some 199 acres has been retained.

Rippleburn (Locality: Balclutha).—Area, 733 acres. Acquired, 31st July, 1945. Subdivided, two sheep-farms. Erection of buildings and renewal of pastures are in hand, and it is anticipated that this block should be ready for settlement in July, 1949.

Taipo Hill (Locality: Kakanui).—Area, 468 acres. Acquired, 1st March, 1944. Subdivided, two sheep and cropping farms. These units are well watered by a stream and a small artificial reticulation scheme which has yet to be completed. The only obstacle to immediate settlement is the lack of dwellings, &c., on one of the units. Although tenders were called for the erection of these buildings, none were received.

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Thorndale (Locality: Edievale).—Area, 1,766 acres. Acquired, 4th April, 1946. Subdivided, three sheep and cropping farms. A considerable area has been regrassed, and final allotment awaits completion of building programme. Difficulty is being experienced in obtaining a builder for this purpose.

Viewmont (Locality: Waikaka).—Area, 1,175 acres. Acquired, 12th April, 1945. Subdivided, two sheep and cropping farms. Development has almost been completed and a new dwelling is in course of erection. When this is completed the block will be settled, one section to be balloted for and the other has been allotted to the Grade "A" ex-serviceman manager.

Willowburn (Locality: Clinton).—Area, 4,658 acres. Acquired, 12th April, 1946. Subdivided, three sheep-farms. Settlement is held up pending erection of buildings and fences.

COMMISSIONER OF CROWN LANDS, INVERCARGILL

During the year three additional properties were acquired and six ex-servicemen were permanently allotted holdings on three blocks. The three properties acquired comprise the Dacre and Southdown Farm Settlements and an area of 1,319 acres added to Kenilworth Farm Settlement. There are now ten blocks under development comprising 17,298 acres, which will subdivide into forty farms.

On all but two of the blocks the staff consists mainly of Grade "A" ex-servicemen who have a promise of a section when development is complete. Provision of accommodation has been a difficult problem. The shortage of materials is hampering rapid development and threatens to delay settlement of some blocks. On many of the blocks, however, the pastures are run out and ample work is available in regrassing. Farming operations continue satisfactorily, but the season has been unfavourable. Wet, cold conditions prevailed in spring and early summer, resulting in serious delays in getting crops sown. Excessively dry conditions obtained from January onwards, resulting in retarded pastures and accentuating the shortage of fattening-feed. Harvesting-conditions were excellent and good hay crops were produced which will help to offset the mediocre root crops.

Anderson Gift Block (Locality: Dipton).—Area, 600 acres. Acquired, 15th April, 1942. Subdivisions, two sheep-farms. This block was permanently allotted to two Grade "A" ex-servicemen in September, 1946.

Bulfour (Locality: Balfour).—Area, 1,363 acres. Acquired 21st January, 1946. Subdivisions, three sheep-farms. Development work necessary consists principally of renewal of run-out pastures, fencing, draining, and buildings. Some 302 acres are under cultivation and 100 acres of permanent pasture have been sown. Permanent allotment to the three ex-servicemen who are working on wages is expected to take place in 1948.

Dacre (Locality: Dacre).—Area, 634 acres. Acquired, 10th June, 1946. Subdivisions, two sheep-farms. Two Grade "A" ex-servicemen are on wages with promises of sections. Some 219 chains of channels were dug with an excavator and 85 acres of bush and scrub were cleared with a bulldozer followed by the plough. Buildings are in poor order and a new house and a new implement-shed are required, and the existing house and wool-shed need extensive renovations. Charges will be fixed in 1948.

Eastern Bush (Locality: Orawia).—Area, 938 acres. Acquired, 14th December, 1945. Subdivisions, two sheep-farms. When acquired the whole property was in run-out pasture, of which approximately 300 acres have been put into cultivation. Two houses and a wool-shed have been renovated and 70 chains of new fencing and two new implement-sheds erected. Permanent allotment is expected to be given to the two ex-servicemen who are working on wages in the autumn of 1948, provided sufficient fencing-wire becomes available to enable essential fencing to be completed.

Kenilworth (Locality: Pine Bush).—Area, 3,055 acres. Acquired, 20th September, 1945, and 1st March, 1947. Subdivided, seven sheep-farms. This block originally consisted of 1,736 acres, but an adjoining area of 1,319 acres acquired in March, 1947, was added. Development programme involves the complete renewal of pastures, drainage, fencing, access roading, and the erection of five new dwellings and implement-sheds. Shortage of fencing-wire threatens to hinder permanent allotment, but it is expected that two of the units will be allotted in 1948 and the remaining five in 1949 to the ex-servicemen who are doing the development work on wages.

Menzies Ferry (Locality: Edendale).—Area, 250 acres. Acquired, 14th June, 1944. Subdivisions, two dairy-farms. Permanent allotment took place in July, 1946, to the two Grade "A" ex-servicemen who had been on wages during the development period.

Robinhood (Locality: Mataura Island).—Area, 1,742 acres. Acquired, 10th April, 1945. Subdivisions, three sheep-farms. One section (553 acres) was permanently allotted in September, 1945, leaving 1,209 acres, consisting of two units. Satisfactory progress has been made with the renewal of pastures, and there remains to be done fencing, draining, and the erection of a dwelling and two implement-sheds. Thirty chains of access road is also necessary. It is anticipated that a further section will be permanently allotted next year, shortage of materials having delayed the settlement of this section beyond the period originally planned.

Ruahine (Locality: Pahia).—Area, 1,195 acres. Acquired, 1st March, 1946. Subdivisions, two sheep and cattle and one dairy farms. Extensive fencing, clearing, and drainage are necessary and will be commenced as soon as machinery is available. Pending the arrival of the machinery, operations have consisted chiefly of subsidiary drainage, clearing of gorse, splitting of fencing-posts, and the erection of new cattle-yards. This block necessitates a long-term development programme.

Southdown (Locality: Mataura).—Area, 5,645 acres. Acquired, 31st March, 1947. Subdivisions, eleven sheep-farms. This block which has just been acquired, will be partly staffed by Grade "A" ex-servicemen selected by ballot. Development will consist mainly of fencing and housing. Permanent allotment is expected to take place after two years development.

Spur Head (Locality: Edendale).—Area, 2,223 acres. Acquired, 31st March, 1941. Subdivisions, six sheep and cropping farms. This block is now in an advanced state of development and during the past year the area in pasture has been increased from 669 acres to 1,054 acres, with a further 296 acres in crops. Fifty chains of tracks were laid, and crossings were built over swampy areas, which will greatly assist control of stock. Some 221 chains of old fences were replaced or repaired. Four new houses have been planned for early erection. It is anticipated that this block will be settled in June, 1949.

Strathlane (Locality: Drummond).—Area, 440 acres. Acquired, 30th April, 1945. Subdivided, two sheep-farms. The preparation of this block is well advanced and permanent allotment to the two Grade "A" ex-servicemen employed on wages is expected later this year. The main items of development outstanding are the erection of 40 chains of boundary fencing and the completion of one dwelling and an implement-shed.

Tysoe (Locality: Morton Mains).—Area, 669 acres. Acquired, 1st April, 1946. Subdivided, two sheep units. Two Grade "A" ex-servicemen have been developing the block and their charges will be fixed in the autumn of 1948. The main items of development are fencing, swamp drainage, and buildings. One new dwelling and two implement-sheds have been erected and one dwelling extensively repaired.

Waimumu (Locality: Waimumu).—Area, 664 acres. Acquired, November, 1944. Subdivisions, two sheep-farms. The development of this block having been completed during the year, it was permanently allotted to the two Grade "A" ex-servicemen who had been working on wages.

STATISTICAL SCHEDULES AND TABLES

- Table A.—Contains particulars of the properties purchased by negotiation for the settlement of ex-servicemen and of which possession was taken during the period 1st April, 1946, to 31st March, 1947.
- Table B.—Contains particulars of the properties capable of subdivision into two or more units which were acquired under section 51 of the Servicemen's Settlement and Land Sales Act, 1943, during the period 1st April, 1946, to 31st March, 1947.
- Table C.—Contains particulars of the properties acquired under Part II of the Servicemen's Settlement and Land Sales Act, 1943, during the period 1st April, 1946, to 31st March, 1947.
- Table D.—Shows the total number of units and cost of acquisition of singleunit properties acquired under section 51 of the Servicemen's Settlement and Land Sales Act, 1943, during the period 1st April, 1946, to 31st March, 1947, and the properties acquired under this legislation from 1st April, 1944, to 31st March, 1947.
- Table E.—Contains details of the actual expenditure during the year under annual appropriations on the purchase of land and improvements and on development and farming operations. Corresponding figures for the previous year are included.
- $Table\ F.$ —Shows the amount of profits and losses ascertained during the period 1st April, 1946, to 31st March, 1947, on the disposal of blocks.

Statistical Schedules.—These schedules contain more particular detail and information in respect of the blocks at present under development.

All the blocks, except the Molesworth Run (Marlborough), which is still subject to the Land Laws Amendment Act, 1929, are now subject to the Small Farms Act, 1932–33.

Such blocks as have been specially purchased or acquired for the settlement of ex-servicemen have their names printed in bold type.

The statistical data covers only areas which have actually been farmed and under development by the Department for a full year as at 31st March, 1947.

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New Name of Block.	Whenuanui {	Fatumahoe Part Ranga- rangai Puketurua Ruawaro	Te Teko Waikuku Part Paratu	Maungatapu Maungakawa Waikare Oparure	Kuranui	Kohanga St. Leger Waikoko Native Depart-	Salisbury Mount Cameron Native Depart- ment	Hampden Part Kakariki Oniao Part Manutahi	Petersen's
Locality.	$\left.\begin{array}{ll} \mathbf{R}\mathbf{u}\mathbf{a}\mathbf{w}\mathbf{a}\mathbf{i} & \dots \\ \mathbf{A}\mathbf{w}\mathbf{a}\mathbf{n}\mathbf{u}\mathbf{i} & \dots \end{array}\right.$	Patumahoe Taumarumui Putaruru Huntly	Edgecumbe Morrinsville Huntly	Morrinsville Cambridge Waerenga Valley Te Kuiti	Morrinsville Ruatoria	Gisborne Hangaroa Waerenga-o-kuri Wairoa	Marackakaho Hastings Wairoa	Tikokino Kotemaori Aria Manutahi	New Plymouth Masterton
	: : : :	:::::	: : :	: : : :	: :	: : : :	: : :	: : : :	::
Name of Owner.	R. Odlum L. E. and J. C. Ambury R. J. Williamson H. Williamson D. T. W. T. W.	K. A. W. G. Alembery C. T. Harrigan G. A. Pearce J. H. Furniss	J. C. Grieve L. H. Larner Maori owners	F. Muirhead Estate of B. Reed Oparure Freeholds, Ltd.	A. I. Batty Thoroa Land Co	Estate of W. Clarke Viscount Doneraile Estate of W. E. Harris Estate of Knapp	Powdrell Bros W. E. W. Ormond Mrs. E. Jessop	Mrs. E. M. Douglas H. Bayley Alderson Bros P. J. Campbell	W. T. Petersen Estate of A. J. Speedy

ಜಲಾಣ:	നതന ഇ : :	; m	# ; ?1 − m
tion to nomic y ex-	ddition Farm	. Farm	· Farm
 as an addi ig uneco held b		nt Pineview nt crop	Pineview nt erop crop
Sheep Sheep Sheep Purchased adjoinin section	Dairy Dairy Sheep and to Wine Settlemes Sheep Addition to Addition to County.	Addition to Settlemen Sheep Sheep and Sheep	Addition to Pineview Farm Settlement Sheep and crop Sheep and crop Sheep and crop Sheep and crop Sheep and crop
0000		ထ ဗဝထဝ	no 0000
$\begin{array}{c} 0 \\ 0 \\ 0 \\ \end{array}$	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ច្ច ភព្ពិ	18 0 18 17 17 17 18 17 17 17 17 17 18 17 17 17 17 17 17 17 17 17 17 17 17 17
31,639 11,000 32,974 5,077	7,900 6,600 12,714 40,316 3,000	1,927 17,679 2,935 5,000	11,781 6,037 20,375
2 00 1 35 3 11.7 0 00	0 00 0 32 3 08:4 3 22 2 20 3 38		2 2 2 3 1 14 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
3,515 190 3,663 1,846	222 351 941 2,605 566 3	0 417 1,813 266 542	922 7 7 871 690 1,940
Morland Raukawa Claverley	Four Rivers Part Winchmore Holme Gulladuff Part Medina	Part Pineview Fighting Hills { Part Winchmore Riverview	Part Pineview Levels Valley { Part Montalto Part Montalto
: : : :	:::::::::::::::::::::::::::::::::::::::	: e ::	.: te
Masterton Ashhurst Kaikoura Kaikoura	Murchison Koiterangi Lauriston Pareora Pareora Hundalee	Lismore Rakaia Gor, Lauriston Ealing	Drooksitte Mayfield . Pleasant Point Mayfield .
::::	Todgson	: ::::	:: :::
Estate of O. H. Beetham Miss M. Dalziell H. E. Eccles Bullen Estate	A. Thomson and C. B. H. H. M. Coulson A. T. Maidens A. S. Elworthy J. C. Elworthy D. G. Macfarlane	J. J. Mulligan Selwyn Plantation Board Estate of F. M. Gerard Estate of W. E. Smith A. R. G. Donaldson	J. F. Smec
	Beetham Masterton Morland 3,515 2 00 31,639 10 0 Sheep	tham Masterton Morland 3,515 2 00 31,639 10 0 Sheep Ashhurst Raukava 190 1 35 11,000 0 0 Dairy Kaikoura Claverley 3,663 3 11.7 32,974 8 6 Sheep Sarkoura Lawiston Four Rivers 222 0 00 7,900 0 Dairy Lawiston Pareora Holme 2,605 3 22 60 00 3,000 0 Stetlement Settlement Settlement Settlement Settlement Sheep and crop. Addition Settlement Settlement Settlement Settlement Sheep and crop Galladuff 566 2 20 3,000 0 Sheep Sheep Hundalee Part Medina 3 3 38 47 17 0 Addition to Medina Farm Hundalee Part Medina 3 3 38 47 17 0 Addition to Medina Farm	H. Beetham Masterton Morland 3,515 2 00 31,639 0 0 Dairy

Table A.—Return of Properties purchased by Negotiation and Possession taken during Period 1st April, 1946, to 31st March, 1947—continued

Estimated Number of Subdivisions,	യക്യയയില് :യി <u>പ്</u>	:
Type of Farming.	Sheep	:
ice.	%0000000000000000000000000000000000000	0 9
Purchase-price	£ 17,179 47,151 9,000 15,138 9,729 4,700 15,328 8,000 8,000	$02,021 \ 0 \ 13 \cdot 6 \ 1,080,880 \ 6 \ 0$
	.8.2 2 2 2 3 3 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	0 13.6
Area	A. 1,921 10,997 625 4,657 972 1,178 1,903 2,984 669 5,645	102,021
Jo en	:::::::	
New Name of Block.	Barkerfield Lyndon Clinton Willowbur Mayola Maryhill Cranleigh Tysoe Southdown	:
, v		
Locality	Hinds Waiau Clinton Clinton Heriot Tuapeka Mouth Heriot Dacre Titipua	:
	and.	:
ner.		1946–47
Name of Owner.	G. H. Grigg J. L. Macfarlane J. Roberts Darling and Hudson . T. H. Howell	Purchases, 194

* For lessee's interest.

Table B .-- Return of Properties capable of Subdivision acquired under Section 51 of the Servicemen's Settlement and

LAN	ND S	LAND SALES ACT, 1943,	LAND SALES ACT, 1943, DURING THE PERIOD IST APRIL, 1946, TO 31ST	RIOD IST APRIL,	, 1946, то 31sт	March, 1947	
Name of Owner.		Locality.	New Name of Block,	Area.	Compensation.	Type of Farming.	Estimated Number of Subdivisions.
L. L. Harding Matarawa Land Co	::	Dargaville Tokoroa	Mahuta Part Matanuku	A. B. P. 423 1 02 160 3 00	£ s. d. 3,850 0 0 6,093 0 0	Dairy Added to Matanuku Farm Settlement (dairy)	લ લ
Estate of B. H. A. Ridgway	:	Cambridge	Piko	703 1 03.9	13,149 0 0		
P. T. Keam	:	Tauranga Kotikoti	Waitaha	168 2 00 473 0 00	$7,492\ 10 \ 0$: :	। ८ १ ४
L. Miller	: :	Hastings		o1 0	3,200 0 0	Orchard	ପାଣ
Van Asch B. B. Johnston	: :	Hastings Turakina	Turakina	852 0 00 251 2 37	17,872 0 0 10,128 0 0	Sheep Dairy	21 61
L. N. Hoggard	:	Greytown	Waiohine	249 2 21.8	11,500 0 0	Market gardens	ඟ –
H. Wingate	:	Foxton	Karere	0	14,769 0 0	Dairy	ကြေ
J. Mudford C. O. T. Rutherford	: :	Blenheim Blenheim	Craiglockhart	O 89	1,450 0 0 27,000 0 0		54 ES
C. T. Price	:	Stoke	Saxton	60 1 92	4,960 0 0	Town milk and workers'	П
B. R. Chambers	:	Methven	·	က	12,302 10 0	Sheep and crop	61
Geo. Gerard	:	Rakaia Gorge	Snowdon		11,314 6 2	Sheep	ତ୍ୟ ଚ
Estate of B. Throp	: :	Heriot	Delwick	12,051 3 23	25,000 0 0	Sheep	o 41
R. A. Voice F. Smith (Rangarangai Ltd.)	: :	Dacre	Dacre Part Ranga-	0 60	7,300 0 0 7,397 11 0	Sheep Part Rangarangai Farm	61 :
			rangai			Settlement	
Acquired, 1946-47	:	:	:	27,419 0 11.7	196,323 17 2	:	:

Table C.—Return of Properties acquired under Part II of the Servicemen's Settlement and Land Sales Act, 1943,

	Estimated Number of Subdivisions.	<i>ଷର-େବାପ୍ରସ</i> ⊣ଣ୍ଡଡେକ ∞ ଓ :	
		:::::::::::::::::::::::::::::::::::::::	_
	Type of Farming.	Dairy Sheep Sheep Sheep Sheep Sheep Sheep Sheep Sheep Sheep and crop	
947	T.	Dairy Dairy Sheep Sheep Sheep Sheep Sheep Sheep Sheep Sheep and crop Dairy and crop Dairy and crop Sheep and crop Sheep and crop Sheep and crop Sheep and crop	
DURING THE PERIOD 1ST APRIL, 1946, TO 31ST MARCH, 1947	Compensation.	Not yet fixed £32,000 Not yet fixed	
46, то	Area.	H. H	
PRIL, 19		A. 167 188 7,357 4,482 1,788 96 1,361 1,017 1,720 1,720 1,746 1,227 1,227 1,227 1,227 1,227 1,319	
D 1sr A	Name lock.	eka i i koad od	
E PERIC	New Name of Block,	Komiri Te Mimi Hiwimi Hiwimi Mangapeka Hilhiroroa Makarini Frascr Road Hurepo Stormlea Goodwood Moeraki	
tG TH	.•	: : : : : : : : : : : : : : : : : : :	_
DURING	Locality.	Pukekohe Morrinsville Rere Tolaga Bay Rere Hastings Wallingford Eitham Linton Methven Kaiapoi Palmerston Mocraki	
		ralian : : : : : : : : : : : : : : : : : : :	
	Name of Owner,	C. Shipherd	

Table D.—Return showing number of Single-Unit properties acquired under Section 51 of the Servicemen's Settlement and Land Sales Act, 1943, during the period 1st April, 1946, to 31st March, 1947

Number of properties acquired during 1946-47	39
Area of properties acquired during 1946–47	7,603 acres.
Compensation paid for properties acquired, 1946–47	£154,740
Total number of properties acquired, 1st April, 1944, to 31st March,	•
1947	149
Area of properties acquired, 1st April, 1944, to 31st March, 1947	26,095 acres.
Compensation paid on properties acquired, 1st April, 1944, to 31st	•
March, 1947	£573,725

Table E.—Return of Actual Expenditure under Annual Appropriations on the Purchase of Land and Improvements and on Development and Farming Operations

		Year	Total for		
Item.		Vote "Small Farms Development."	Vote "Land for Settlements."	Total.	Year ended 31st March, 1946.
		£	£	£	£
Acquisition of land and interests therein		1,480,875	20	1,480,895	1,780,377
Development operations—					
Chattels		116,757	193	116,950	119,024
Materials and services		717,084	892	717,976	336,315
Development wages		125,823	551	126,374	71,613
Farming operations—					
Live-stock		549,380	196	549,576	467,173
Seasonal expenditure		248,553	3,127	251,680	181,027
Seasonal wages	: -	214,008	3,292	217,300	163,360
Totals		3,452,480	8,271	3,460,751	3,118,889

Table F.—Return of Profits and Losses on Disposal of Blocks ascertained during the Period from 1st April, 1946, to 31st March, 1947

Blocks.				District.	Profit.	Loss.	Subsidies.		
						d. £ s. d.	£ s. d.		
Hoe-o-Tainui				Auckland	8,461 14	0	11,904 13		
Algernon				Hawke's Bay	98 2	7	Nil		
Parinui				'	1,028 10	3	532 11		
Waihau			, ,		255 - 6 - 1	1	663 5		
Brinklands				Canterbury		5,059 9 10	3,166 8		
Collier's Seed Farm				Marlborough	i	531 10 4	Nil		
Puhipuhi *				,,	410 - 2	9	Nil		
Sedgemere				,,		6,018 2 6	Nil		
Tuamarina				,,		1,387 15 4	Nil		
Warwick ,.				,,		1,035 17 1	Nil		
Totals					10,253 16	6 14,032 15 1	16,266 18		

Note.—(i) Profits and losses are ascertained only after a block has been fully disposed of and the accounts audited. Blocks partially settled are therefore excluded from this return.

(ii) Subsidies were received from the Consolidated Fund and Employment Promotion Fund on

(ii) Subsidies were received from the Consolidated Fund and Employment Promotion Fund on labour on marginal lands. The profits and losses as disclosed above have been arrived at after taking credit for the subsidies shown in the final column.

				Supe	rintenden	t of La
Particulars.	AWAROA.	BRADLEYS,	BROOKLANDS.	Edgecumbe.	FAIRVIEW.	
. Date of acquisition or Crown land set apart		1/2/45	15/1/41	1/2/45	8/8/36	15/6/4
. Total area (acres)		287	1,249 99	377 18	7,308	1,97
Area alienated for settlement, reserves, &c. (acres)				107	164	
. Balance under development (acres) . Condition of area under development (item 5)—		287	1,150	252	7,094	1,97
Undeveloped (acres)			304	30	1,408	1,65
Permanent grass (acres) Temporary grass (acres)		257 30	450	200	5,372 123	26
Crops (acres)			91		160	
Cultivated, but not in grass or crops (acres) Plantations (acres)		• •	300 5	22	31	
Water-supplies: area reticulated (acres)		100	ĺ	219	1,560	
Fencing (chains) Drains (chains)		420 200	1,378 150	$\frac{450}{75}$	$8,140 \\ 1,770$	27
Dwellings (number)		3	1	2	3	
Wool-sheds (number)			1	2	2	
Cow-sheds (number)		6	6	5	$4\tilde{5}$	
Bridges (number)		7 20	5	$\frac{1}{65}$	24 409	40
Roads and farm tracks (chains) Capital expenditure to date on land (item 2)— Capital expenditure to diverge the control of t		20	,	0.0	403	-41
Land acquired, including Crown land set apart— Unimproved (£)		2,900	3,738	2,958	4,447	2,4
Improvements (£)		3,307	5,933	6,027	790	12,10
Materials and expenses (\mathfrak{L})		10,845 836	$5,121 \\ 1,263$	$^{5,510}_{168}$	49,060 30,834	3,1
Total expenditure (gross) (\mathfrak{L}) Less subsidies on labour (\mathfrak{L})		17,888 	16,055	14,663	$85,131 \\ 17,300$	18,3
Net expenditure (\mathfrak{L})		17,888	16,055	14,663	67,831	18,3
. Capital charges on alienated land (item 4) (£)				4,600	1,142	
Dairying on area under development (item 5)— Area occupied (acres)				107		1:
Herds (number)			• • •	1 50		10
Cows milked (number) Dry cows (number)						1
Breeding-sows (number)						07.4
Butterfat sold (lb.) Other farming on area under development (item 5)—		• •	• • •	3,115		21,40
Breeding-ewes (number)		. * *	746	300	$2,290 \\ 2,787$	
Dry sheep (number) Breeding-cows and heifers (number)		1,000 44	1,900	6 38	1,069	4,2
Dry doing stock (number)		71	166		969	2
		4	152 2	22	83 14	:
Wool produced (lb.)		4,477	14,931	346	32,121	16,7
		853 36	797 168	539 201	6,897 1,297	68
Cattle sold (number) Cash crops (type and quantity)	::					
. Receipts for year: Live-stock and seasonal (item 5)—				400		1,8
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		247	1,009	18	847	1.00
Sheen—Cash sales (£)		866	765 444	692	$6,844 \\ 2,928$	1,20
Transfers to other blocks (£)				930	5,235	1,40
Transfers to other blocks (£)		207		$\frac{1,084}{45}$	8,351	1,9
Pigs (£)	::					١
		181	7	25	82	:
2. Payments for year: Live-stock and seasonal (item 5)—Sheep—Cash purchases (£)		641	112	4	3,638	2,19
Transfers from other blocks (£)		1,768	313		5,084	5
Cattle—Cash purchases (\mathfrak{L}) Transfers from other blocks (\mathfrak{L})		$\frac{196}{632}$	$\frac{43}{1,276}$	704 897	$\frac{178}{4,076}$	3,00
Farming-expenses—Materials and expenses (£)		681	889	382	6,583	1,4
Labour (±)		312	836	241	3,176	30
Miscellaneous (£) Labour employed (development and farming)—	• •	• • •	٠٠.	•••		• •
Average for year (item 5) (number)		3	4	2	15	1

^{*} Used for grazing area only.

(SMALL-FARMS ACT, 1932-33)

Development, Auckland.

	·			1		1	1			·	
GALATEA.	Glorit.*	HILLCREST.	Kaitaia.	Kapiro.	KOMAKORAU.	LAKE VIEW.	MAMARANUI.	Mangawai.	MATANUKU.	MIHI,	Motutapu.
1931 24,993		$\begin{array}{c c} 1/6/44 \\ 661 \\ 11 \end{array}$	$10/4/34 \\ 2,305 \\ \cdots$	1938 60	1/2/45 734	1/6/45 796 541	1/5/45 959	$\begin{array}{c c} 7/7/35 \\ 1,862 \\ 622 \end{array}$	$\frac{3/5/40}{3,279}$	$\begin{array}{c} 1/8/38 \\ 24,935 \\ 3,733 \end{array}$	$30/11/43 \\ 3,606 \\ 300$
$3,682 \ 21,311$		650	$^{14}_{2,291}$	60	369 365	255	959	1,240	1,149 2,130	21,202	3,306
4,325 13,763 1,983 920 140	••	200 300 146	$\begin{array}{r} 1,129 \\ 501 \\ 633 \\ 4 \\ 24 \end{array}$	13 47 	365 	255 	370 570 5	105 1,113 	2,034 86	$\begin{array}{c} 14,260 \\ 6,591 \\ 96 \\ 120 \\ 70 \end{array}$	110 2,972 200 20
$ \begin{array}{r} 140 \\ 180 \\ 10,000 \\ 18,623 \\ 2,654 \\ 28 \end{array} $		150 660 	300 2,968 2,299 11	140 	365 865 194 6	255 515 196 2	700 150 1	22 450 2,883 2,454	1,216 4,521	65 519 10,073 1,539 6	$\begin{array}{c} 20 \\ 4 \\ 20 \\ 1,776 \\ 20 \\ 3 \end{array}$
1 20 56 56 1,400	••	1 3 10	 11 34 21 75	 1	 6 9 2 21	2 4 2 18	1 4 10	1 8 12 674	1 1 69 9	1 7 28 37 1,590	
107,745 6,002 156,084 64,465		1,395 4,405 2,185 561	2,771 25 $19,209$ $29,574$	 1,191 205	7,043 10,747 21,447 1,448	2,758 3,605 7,214 616	2,238 6,495 1,375 389	466 28,842 21,389	12,985 32,874 64,661 7,122	22,146 21,662 48,777 37,318	4,741 1,172
334,296		8,546	51,579 23,353	1,396	40,685	14,193	10,497	50,697 14,056	117,642	129,903 19,583	5,913
334,296		8,546	28,226	1,396	40,685	14,193	10,497	36,641	117,642	110,320	5,913
58,901			165		13,740				33,460		
1,800 12 650 25 120 105,130		200 1 90 15 5 $15,345$	1,162 8 257 42 13 60,793	 	1,598	255 2 103 19 9 18,740	 	 	269 1 130 13 19,552†	112 1 70 6 11,426	
6,200 $6,500$ $1,100$ $1,560$ $1,075$ 92	 108	 225 5	299 143 11	 	2 37 28 271 3	119 32 6	300 60 199 130 4	 4 14 450 4	1,557 1,188 437 201 113 12	5,409 2,136 1,077 1,312 87 33	2,261 2,283 356 685
129,430 6,028 2,408	284	 38 	243	 	1,558 3,638 213	101	4,926 1,166 202	1,473 48 202	44,472 2,791 1,735	80,237 5,107 871	48,640 3,116 104
8,375 7,473 3,999 781 10,048 12,725 1,193	1,037	1,254 168 	5,495 339 30 585		129 166 661 1,581 2,535 3,106 148	1,644 219 	315 1,465 1,986 436	142 179 684 2,023	† 3,109 2,496 5,713 4,971 9,437 45	837 9,337 3,329 3,363 487 8,979 90	182 4,195 6 188 724
718			324		 41			21	73	163	93
435 11,049 2,812 12,206 8,195	 6 60	 40 1,394 16	80 2,308 3,947		7 135 2,063 2,506 1,214 461	207 742 1,288 456	89 13 577 549	1,395 2,472 1,472 655	374 2,621 3,567 9,823 1,869 2,046	1,034 14 298 4,056 7,864 4,291	298 1,653 888 1,280
35		2	13		1	2	1	4	7	12	4

 $[\]dagger$ £1,483, butter
fat proceeds held in deposit.

		1				
·			 -	Sup	erintender	nt of Land
Particulars.		Murapara	NGUTUWERA.	OKAHUKURA.	PARATU.	Pouarua.
Date of acquisition or Crown lands set apart Total area (acres)		9/7/33 180	$\frac{3/3/41}{1,301}$	5/3/45 9,041	$15/10/43 \\ 2,029$	10/10/37 $12,147$
3. Area not suitable for development (acres) 4. Area alienated for settlement, reserves, &c. (acres) 5. Balance under development (acres)		180	1,301	1,500 7,541	2,029	50 12,097
6. Condition of area under development (item 5)— Undeveloped (acres)		90	947	6,466	100	4,957
Permanent grass (acres) Temporary grass (acres)		90	329	625	1,878	7,057
Crops (acres) Cultivated, but not in grass or crops (acres)			25	$\frac{100}{350}$	46	
Plantations (acres)		20		400	5 206	26 4,558
Fencing (chains)		193	775	$\frac{2,505}{400}$	$\frac{2,490}{377}$	10,322 16,934
Dwellings (number)				1	2 1	7
Cow-sheds (number)		1		··· 8	5 13	21 8
Bridges (number)			1	3	250	$686 \\ 1,350$
7. Capital expenditure to date on land (item 2) Land acquired, including Crown land set apart						
Unimproved (\mathfrak{L})		90	$3,564 \\ 1,720$	10,963 $14,037$	18,278 $19,490$	7,603 2,972
Materials and expenses (\mathfrak{L}) Labour (gross) (\mathfrak{L})		$1,478 \\ 1,045$	769 240	$7,049 \\ 2,203$	$25,136 \\ 2,682$	$37,089 \ 71,122$
Total expenditure (gross) (£) Less subsidies on labour (£)		2,613 807	6,293	34,252	65,586	118,786 $40,315$
Net expenditure (\mathfrak{L})		1,806	6,293	34,252	65,586	78,471
8. Capital charges on alienated land (item 4) (£) 9. Dairying on area under development (item 5)—						305
Area occupied (acres) Herds (number)					$\frac{120}{1}$	58 1
Cows milked (number) Dry cows (number)					37 12	44 10
Breeding-sows (number)					5,924	8,989
Butterfat sold (lb.) 10. Other farming on area under development (item 5)			• • •	3,109	5,458	2,057
Breeding-ewes (number) Dry sheep (number)			257	836 157	1,768 132	3,362 470
Breeding-cows and heifers (number) Dry run cattle (number)		: <i>:</i>		97	217	2,643
Horses (number)					526 11	57 11
Wool produced (lb.)			$\frac{2,937}{363}$	$36,006 \\ 2,427$	$71,904 \\ 6,050$	1,132 $1,589$
Cattle sold (number)	: .		51	85	395	858
11. Receipts for year: Live-stock and seasonal (item 5) — Butterfat (£)					173	796
$Wool (\mathfrak{t})$ $Sheep$ —Cash sales (\mathfrak{t})			219 913	$\frac{2,059}{1,200}$	$^{1,482}_{8,074}$	$2,213 \\ 2,712$
Transfers to other blocks (\mathfrak{L})			39	4 95	$153 \\ 1,212$	13,616
Transfers to other blocks (\mathfrak{L})			663	1	4,827 54	80 118
Pigs (£)		 82				906
Miscellaneous (£) 12. Payments for year: Live-stock and seasonal (item 5)—			• •	353	59	206
Sheep—Cash purchases (£) Transfers from other blocks (£)			754	2,150	$3,273 \\ 3,040$	873 7,087
Cattle—Cash purchases (£) Transfers from other blocks (£)		130	663	1,657	$\frac{3,040}{4,145}$ $\frac{3,339}{3}$	6,165
Farming-expenses — Materials and expenses (\mathfrak{L}) Labour (\mathfrak{L})			$\frac{285}{136}$	1,328	3,339 1,924	$\frac{2,159}{6,497}$
Miscellaneous (£) 13. Labour employed (development and farming)—	• •				9	41
Average for year (item 5) (number)	• •	••	1			41

^{*} Represents area grazing by Department only.

(SMALL-FARMS ACT, 1932-33)—continued

Development, Auckland—continued.

Puriri.	REREWHAKAITU	RIVERSIDE.	тайнеі.	те нов.	THOMPSONS.	TIKOKOPU.	Tokoroa.	Waikite.	WAIKUKU.	Waipapakauri.	WAITOA.
6/11/33 1,403 	1/2/45 12,067 300	1/2/46 3,967 200	27/6/45 200 	1/11/45 284	24/11/44 102	9/2/45 4,600	4/4/38 5,201	10/10/38 7,526 1,440	$\frac{1/4/46}{1,053}$	450*	381
1,390	11,767 10.682 770	3,767 500 3,000	200 45 130	284 5 278	102 10 52	4,600 930 3,300	5,201 2,562 2,494	3,825 2,187	753 4 733		371
1.163 50 	188 121 	5,000 62 200 5	22		40	155 215	60 69	40 28 6	16	6	
1,748	217 2,263	2,325 300 1	120 527 240 2	90 265 63 1	70 250 135 1	3.400 80 1	570 3,208 544 2	626 3.243 832 1	460 1,593 28 10	240 750 190	362 864 329 3
4 3	. 2 8 9	7 10	· · · · · · · · · · · · · · · · · · ·	 1 1	1 6	1 13 120	8 9	1 8 3 102	 9 16 55	 5 5 34	₂ 3 7 80
3,009	7,569 11,196	4,564 11,679	2,668 3,977	2,500 2,519	300 1,451	15,430 12,320 11,090	20 2,877 1,917	330	20,030 24,862	1,587	13,376 22,044
$\frac{9,396}{15,672}$ $\frac{28,077}{}$	$\begin{array}{r} 8,486 \\ 2,361 \\ \hline 29,612 \end{array}$	$ \begin{array}{r} 2,495 \\ 1,162 \\ \hline 19,900 \end{array} $	2,761 293 9,699	3,192 377 8,588	2,159 1,579 5,489	43,410	20,554 18,266 43,614	29,151 19,177 48,658	$\frac{26,527}{1,810}$ $\overline{73,329}$	1,387 1,482 3,069	9,500 449 45,369
10,374							13,935	10,374			
17,703	29,612	19,900	9,699	8,588	5,489	43,410	29,679	38,284	73,329	3,069	45,369
39				• • •					13,920		19,790
			100 1 78 9 6 17,635		$ \begin{array}{c c} 102 \\ 1 \\ 42 \\ 15 \\ 3 \\ 8,564 \end{array} $				854	160 1 99 3 16,749	402
1,400 815 131 90 	884 1,011 99 169	2,144 1,869 290 530	24	 151		3,359 2,790 283 319	1,963 789 322 243 252	2,138 2,607 362 312 14	7 369 157 280	174 20	 45 518
$\begin{array}{c} 6 \\ 16,813 \\ 1,208 \\ 455 \\ \end{array}$	20,140 $2,164$ 760	34,637 1,453 356	 111	8,228 524 230		17 40,086 2,812 90	33,228 2,150 323	38,763 2,378 390	6,365 3,920 930	15	2,534 1,493
1,122 1,447 336 1,164	1,338 1,499 1,130 5,163	1,535 439 1,329 18 2,244	1,319 868 2,862 89	611 921 2,082	647	2,673 2,083 990 5 929	774 1,934 2,582 408 3,045	1.186 1.780 1,537 2,347 1,236	$\begin{array}{c} 64 \\ 337 \\ 55 \\ 2,631 \\ 9,912 \\ 5,416 \\ 102 \end{array}$	1,428 127 1,336 119	219 461 1,686 4,195 2,503
29		38	20	::	21	69	98	·· ₇₆			·i09
343 161 594 1,377 1,201	500 4,137 1,957 1,324	2,688 3,502 3,735 3,957 1,163 130	22 997 988 43	519 1,618 7 700 902 439	133 262 280	222 84 132 69 3,902 1,636	390 650 175 2,187 4,021 1,821	368 114 44 1,271 3,047 1,275	357 2,723 6,299 9,207 1,463 648	78 583 1,076 268	179 761 5,506 3,928 224
3	5	4	1	2	3	7	5	4	4	2	2

		Land	erintender I Developr land—con	nent,	Superintendent		
Particulars.	Ŧ	WHANGAPOUA.	Wharere.	WHITESIDES.	Arohena.	ATUA.	
Date of acquisition or Crown land set apart Total area (acres)		1/2/46 $2,232$	$11/8/33 \\ 4,941$	1/6/45 97	1933-40 4,130	1945 618	
3. Area not suitable for development (acres) 4. Area alienated for settlement, reserves, &c. (acres) 5. Balance under development (acres)		2,232	488 4,453	97	980 3,150	411 207	
6. Condition of area under development (item 5)— Undeveloped (acres)		780	1,944		1,049	38	
Permanent grass (acres)		330 812	$1,469 \\ 1,000$	90	1,976	158	
Crops (acres)		80 230	35	7	125	11	
Plantations (acres)			5				
Water-supplies: area reticulated (acres) Fencing (chains)		1,360	1,885 8,556	$\frac{97}{280}$	500 5,366	140 320	
Drains (chains)	• •	400	4,033	1	$\frac{42}{10}$	3	
Dwellings (number) Wool-sheds (number) Cow-sheds (number)	• •	2	$\frac{1}{2}$	1	$\frac{2}{1}$	2	
Other farm buildings (number)		 5 2	80 80	1	$\frac{34}{2}$	2	
Bridges (number) Roads and farm tracks (chains) 7. Capital expenditure to date on land (item 2)—		38	90	• • •	143		
Land acquired, including Crown land set apart— Unimproved (£)		2,606	3,684	732	3,423	3,535	
Improvements (\mathfrak{L}) Materials and expenses (\mathfrak{L})	• •	9,350 5,564 1,585	1,280 $37,490$ $32,845$	$1,563 \\ 1,786$	$3,677 \\ 24,956$	$8,876 \\ 11,939$	
Labour (gross) (£)	• •	1,585		237	59,881	5,454	
Total expenditure (gross) (\mathfrak{L}) Less subsidies on labour (\mathfrak{L})		19,105	$75,299 \ 21,985$	4,318	$91,937 \\ 41,879$	29,804	
Net expenditure (£)		19,105	53,314	4,318	50,058	29,804	
8. Capital charges on alienated land (item 4) (£) 9. Dairying on area under development (item 5)—			13,478	10		17,153	
Area occupied (acres)	• •		::	97 1		20 7 2	
Cows milked (number) Dry cows (number)	• •		::	60		69 9	
Breeding-sows (number)			1,856	$\frac{5}{8,413}$		$\frac{6}{11,074}$	
10. Other farming on area under development (item 5)—			2,054			·	
Breeding-ewes (number)	• •	$^{1,959}_{650}$	966	• •	$3,382 \\ 3,487$	• • •	
Breeding cows and heifers (number)	• • •	144	64 865		$\frac{134}{334}$		
Dry dairy stock (number)	• •			6 3	26	103	
Wool produced (lb.)		$19,724 \\ 819$	$30,740 \\ 1,169$	••	$64,665 \\ 6,434$	1,034	
Sheep sold (number) Cattle sold (number) Cash crops (type and quantity)			464	10	353	874	
11. Receipts for year: Live-stock and seasonal (item 5)—	• •	• •		••		• •	
Butterfat (\pounds)		909	667 887	609	4,102	850 66	
Sheep—Cash sales (\mathfrak{L}) Transfers to other blocks (\mathfrak{L})		692 147	$1,381 \\ 1,736$		$6,641 \\ 1,523$	419 447	
Cattle—Cash sales (£)		• •	$6,826 \\ 2,271$	 6 50	576	2,930 5,812	
Pigs (£)	::	• • •	81		2,764	121	
$\operatorname{Crops}\left(\mathfrak{L}\right)$ $\operatorname{Miscellaneous}\left(\mathfrak{L}\right)$		68	252	7	249	109	
12. Payments for year: Live-stock and seasonal (item 5)—Sheep—Cash purchases (£)		593	618		570		
Transfers from other blocks (\mathfrak{L})		$2,150 \\ 132$	$\frac{450}{3,574}$::	1,436 74	$\frac{422}{2,169}$	
Transfers from other blocks (£)	::	900	3,826	812	360	2,979	
Farming-expenses—Materials and expenses (£) Labour (£)	::	$2,293 \\ 946$	$\frac{2,849}{3,181}$	303	$\frac{1,816}{3,259}$	339 540	
Miscellaneous (£)	• •		• •	••	••	211	
Average for year (item 5) (number)		5	16	1	8	2	

(SMALL-FARMS ACT, 1932–33)—continued

of Land Development, Te Kuiti.

			i i	1		1	1		1		
Ellicott's.	Foss',	Henderson's.	Kaeaea.	Kairangi.	Karakariki.	Kohua.	Langdon's.	Maihiihi.	Mangamahoe.	Mangaorino.	Mangati.
$\substack{1933 \\ 2,871 \\ 90 \\ 1,837 \\ 944}$	1933 438 10 428	$\begin{array}{r} 1935 \\ 776 \\ 3 \\ 201 \\ 572 \end{array}$	1937-40 1,639 320 1,319	1938 1,682 1,328 354	1938 2,150 837 715 598	1935-38 1,094 224 422 448	1933 456 104 352	1936–37 443 108 335	1934–38 533 40 91 402	1939 832 47 785	1933–38 641 32 609
60 809 56	16 352 21 27	46 486 38 	563 711 45	28 314 12	387 187 23	72 354 22	18 307 11 14 	53 210 39 28 	65 323 12 	435 329 21	100 420 60 28
19 50 764 40 3 1	12 364 898 1	1,127 709 1	1,359 1,013	30 442 	100 536 30 	1,008 401 1	275 945 2	74 645 170 2 1	80 940 117 2 1	794 48 2 1	186 1,376 169 2 1
10	6	7 2 175	7 3 616	7	80	300	50 680	3 2 4	7 1 105	4 1 155	52
$ \begin{array}{r} 1,345 \\ 1,572 \\ 39,431 \\ 51,437 \\ \hline 93,785 \end{array} $	438 373 7,791 9,170 17,772	3,928 1,588 11,875 22,501	1,542 73 10,382 22,156	6,339 11,447 16,962 14,722 49,470	2,589 11,067 6,515 14,127 34,298	345 11,659 28,042 40,696	753 8,564 10,152 20,149	5,537 5,655 12,689	1,085 2,691 7,358 12,788 23,922	1,148 1,185 3,046 3,711 9,090	728 65 11,927 12,243 24,963
93,785 34,002	6,509	39,892 15,063	34,153 15,309	4,919	4,296 30,002	21,022	6,935	3,757	9,012	2,461 6,629	7,809
59,783	11,263	24,829 7,600	18,844	44,551 27,608	16,411	4,892	10,211	2,090	1,615	0,020	17,104
31,233							352 2 70 3 6 11,048	75 1 30 4 3 4,440			200 2 75 7 4 11,572
778 522 101 220 5 13,991 3,645 80	902 398 95 47 4 7 10,055 1,381 157	675 755 67 45 123 4 14,578 1,145 1,145	1,056 775 69 96 9 22,112 1,524 78	649 143 32 28 1 6 8,722 2,780 174	123 26 45 5 2,704 1,189	601 508 27 69 7 8,857 2,203 115	403 16 25 7 3,265 910 114	229 14 94 6 3,060 803 58	809 373 30 51 2 5 12,110 612	576 577 61 51 6 9,015 428 51	715 33 50 100 10 8,250 1,876 117
1,254 1,592 3,583 199 428	733 	512 345 1,257 1,426 74 80 	845 631 790 550 	1,031 2,583 1,326 735 467	171 801 788	1,182 1,493 752 262 342 	845 419 608 132 34 446 110	333 242 343 324 13 538 15	379 312 260 3 	482 283 176 4 488	882 687 702 948 53 724 57
1,376 3,730 491 1,381 631 835	229 659 101 286 342 467	95 238 1,308 384 940 101	126 396 33 7 607 728	102 1,501 38 172 451 583	13 1,066 287 257 178	110 125 210 145 569	75 100 60 1,286 856 392 83	84 489 233 287 293 476 25	84 20 107 291 491	75 33 10 524 321 16	137 363 306 862 955 135
3	1	1	3	2	1	2	2	2	2	1	4

			l F	Supe	rintendent	of Lan
Particulars.		Mapara.	Ngatamabine.	Nilson's.	Óhakune.	ONIAO.
1. Date of acquisition or Crown lands set apart .		1936-45	1934-43	1936	1935-36	1946
2. Total area (acres) 3. Area not suitable for development (acres)		5,690 420	1,661 1,002	$\frac{604}{279}$	1,087	777
4. Area alienated for settlement, reserves, &c. (acres)		335	1,308			
5. Balance under development (acres) 6. Condition of area under development (item 5)—		4,935	2,351	325	1,021	777
Undeveloped (acres)		2,328	833			254
Permanent grass (acres)		2,293	1,408	325	979	478
Temporary grass (acres)		314	75			4;
Cultivated, but not in grass or crops (acres) .			5			
Plantations (acres)		160	120		358	
Fencing (chains)		3,305	4,532	650	2,092	93
Drains (chains)		1,193	1,665	1	48 5	14(
Wool-sheds (number)		1	1	î		
Cow-sheds (number)			5 19		5 7	
Other farm buildings (number)		14	6		7	
Roads and farm tracks (chains)		173	180	400	155	
 Capital expenditure to date on land (item 2)— Land acquired, including Crown land set apart— 		-	İ			
Unimproved (\mathfrak{L})		3,871	5,637	169	3,138	1,530
Improvements (\mathfrak{L}) Materials and expenses (\mathfrak{L})		$\frac{4,507}{28,385}$	8,702 44,106	540 836	$2,364 \\ 18,544$	7,92: 83-
Labour (gross) (£)		41,575	101,239	2,051	74,147	708
Total expenditure (gross) (£)		78,338 28,740	159,684 70,181	3,596 1,454	98,193 60,065	10,99
Less subsidies on labour (\mathfrak{X}) . Net expenditure (\mathfrak{X})		49,598	89,503	2,142	38,128	10,99-
• ''			10 175			
8. Capital charges on alienated land (item 4) (£) 9. Dairying on area under development (item 5)—		6,495	19,175.	•••		
Area occupied (acres)					400 5	
Cows milked (number)					135	
Dry cows (number)			.,		20 14	
Butterfat sold (lb.)		1,347	4,695		17,753	
Other farming on area under development (item 5)		9.400	9 577		940	1,21:
Breeding-ewes (number)		$\frac{2,400}{4,305}$	$\frac{2,577}{3,568}$	497	1,035	83
Breeding-cows and heifers (number)		179	222	52		10:
Dry run cattle (number)		363	380 57	69	262	12
Horses (number)		13	27	3	7	
Wool produced (lb.)		$\begin{vmatrix} 44,130 \\ 2,540 \end{vmatrix}$	42,068 7,144	$7,919 \\ 1,100$	$12,940 \\ 2,063$	20,397 943
Cattle sold (number)		169	711	96	36	
Cash crops (type and quantity) 1. Receipts for year: Live-stock and seasonal (item a	···				• • •	
Butterfat (\mathfrak{t})		165	642		1,158.	
Wool (£)		1,577	3,880 5,827	${74}$ $1,419$	$1,279 \\ 1,600$	41 16
Transfers to other blocks (£)		2,045 997	2,862		681	909
Cattle—Cash sales (£)		1,442	3,426	961	44 368	
Transfers to other blocks (\mathfrak{L})		252 51	$2,671 \\ 191$		368	
Crops (£)						
Miscellaneous (£) 2. Payments for year: Live-stock and seasonal (item		130	242	26	430	28
Sneep—Cash purchases (£)		476	347	19	274	2
Transfers from other blocks (\mathfrak{L}) .		1,128	1,613 757	1,137 4	5	2,42: 100
Cattle—Cash purchases (\pounds)		39	165	710^{4}	601	1.08:
Farming-expenses—Materials and expenses (£)		2,460	1,632	74	650	369
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		2,687 69	2,872 15	346	$1,371 \\ 165$	62:
3. Labour employed (development and farming)—						
Average for year (item 5) (number)		4	7	1	5	1

(SMALL FARMS ACT, 1932-33)—continued

Development, Te Kuiti-continued.

Piha.	Piu,	Pururu.	Raetihi.	RANGARANGAI.	Rumbles'.	Tahaia,	Tapuwae.	Vincent's.	Waihuka.	Waitanguru.	
336 26 4	1935-41 $6,131$ $1,888$ 150 $4,093$	1936-37 3,045 699 858 1,488	1936-41 3,133 281 1,084 1,768	1946 3,014 367 2,647	1936 379 106 273	1938 661 56 605	1938 3,328 28 3,300	1936 196 11 	1938-41 2,539 248 2,291	1933 41 10,466 2,066 82 8,318	
18 122 11	929 2.666 349 140 9 5,701 578 9 1	422 716 213 137 50 3,826 6 1 2	1,703 45 20 2,241 1,485 8 1 17 4	244 2,320 80 30 2,874 2 6	14 236 21 50 451 	518 29 40 18 20 195 57 1	3,223 70 7 3,060 260 3 1	8 140 29 8 164 573 171 1 	1,727 441 69 52 2 1,433 391 1 9	2,627 4,300 1,035 344 12 5,800 658 14 3 4 14 4 14	
107 372 694	739 4,870 6,344 26,953 47,739	3,106 2,984 34,818 59,630	15,810 4,644 42,137 101,939	7,150 21,500 4,060 2,320	305 184 2,675 2,989	711 132 2,530 4,139	3,114 16,098 8,519 19,787	490 387 3,475 3,642	1,216 730 11,048 24,509	5,133 8,689 48,189 85,749	
, 173 471	85,906 33,243	$100,538 \\ 39,728$	$164,530 \\ 70,356$	35,030 	$6,153 \\ 2,063$	$7,512 \\ 2,723$	47,518 $14,567$	$7,994 \\ 2,555$	37,503 17,270	147,760 59,840	_ :
702	52,663	60,810	94,174	35,030	4,090	4,789	32,951	5,439	20,233	87,920	
	2,028	27,770	22,220	4,800						63	
				200 1 90 20 3 13,395							
111	2,603 5,774 145 284 20 63,172 3,520 162	1,764 968 45 76 78 12 23,528 2,269 250	3,503 2,510 247 587 11 9 54,908 4,334 639	2,200 3,028 279 168 406 13 31,880 807 479	305 325 39 65 5 7.100 661 39	281 143 1 27 4 1,911 64	3,100 3,840 308 483 	$ \begin{array}{r} 311 \\ 182 \\ 38 \\ 33 \\ $	970 891 53 75 9 16,307 587 	5,881 9,435 610 1,575 29 117,054 8,249 270	
34 490	4,555 3,408 1,378 436 484	429 322 1,948 70 2,063	500 5,856 3,830 1,318	1,079 1,881 1,264 494 2,644 115	134 525 49 10 114	155 20 58 1	2,574 484 2,874 754 1,127	458 164 464 1 151	177 829	10,048 8,024 4,256 283 1,845	
12 158 4 470 5	230 447 2,623 69 2,130 2,317 	128 231 340 342 1,244 1,386 48	253 124 109 2,388 1,295 1,811	2,293 3,494 4,099 3,918 976 1,626 242	58 106 37 504 194 315	27 226 10 201 124	94 318 98 1,633 2,669 8	29 56 239 310 388	58 113 442 782	861 2,183 292 2,318 3,838 3,848	
	6	3	5	3	1	1	5	1	2	6	

		Superint	endent of Te Kuiti-	Land Dev -continued	elopment,	North
Particulars.		Watson's.	Wharepapa.	WHATAROA.	WHATAURI.	Batten's.
1. Date of acquisition or Crown land set apart 2. Total area (acres)		1936-46 1,051	1938 3,676	1944 1,256	1944 566	1/3/3 1,57
3. Area not suitable for development (acres) 4. Area alienated for settlement, reserves, &c. (acres) 5. Release under development (acres)		537 514	327 533 2,816	32 679 545	289 271	1,57
6. Condition of area under development (item 5)— Undeveloped (acres)		210 293	299 2,385	331 213	$\frac{40}{219}$	69 88
Permanent grass (acres) Temporary grass (acres) Crops (acres)			120			
Cultivated, but not in grass or crops (acres) Plantations (acres)			120			
Water-supplies: area reticulated (acres)		37 1,141	$1,500 \\ 3,812$	$\frac{66}{124}$	$\frac{100}{550}$	1,16
		100	419 10	188 1	1	
Drams (chams) Dwellings (number) Wool-sheds (number) Cow-sheds (number)		1	1 1	1		
Cow-sheds (number) Other farm buildings (number) Bridges (number)		5 6	11 2			
Roads and farm tracks (chains) 7. Capital expenditure to date on land (item 2)— Land acquired including Crown land set apart—		169	98	1		• •
Thimproved (\pounds) Improvements (\pounds)		165 339	7,131 $12,581$	$5,710 \\ 12,177$	$\frac{1,300}{4,374}$	$\frac{1,18}{2,32}$
Materials and expenses (£) Labour (gross) (£)		4,104 4,894	$35,106 \\ 28,747$	12,177 $21,540$ $1,936$	9,946 3,836	$\frac{95}{2,0}$
Total expenditure (gross) (£) Less subsidies on labour (£)		9,502 3,435	83,565 16,382	41,363	19,456	6,48
Net expenditure (£)		6,067	67,183	41,363	19,456	5,40
8. Capital charges on alienated land (item 4) (£)			11,708	26,525	8,055	
the summaried (company)			120 1			
Area occupiea (acres) Herds (number) Cows milked (number) Dry cows (number) Breeding-sows (number) Butterfor sold (th)			$\frac{40}{2}$			
			8,496		1,795	
). Other farming on area under development (item 5)— Breeding-ewes (number)		678	4,733		249	79
Dry sheep (number) Breeding-cows and heifers (number)		566 35	2,381 163	12	94	31
Day man cottle (number)		35	714 44	68 159	 150	1
Dry dairy stock (number)		4	19	2	2	
Dry dairy stock (number) Horses (number) Wool produced (lb.) Sheep sold (number) Cattle sold (number)		9,058 686	39,878 3,635	$5,053 \\ 3,198$	312 932	7,78
Sheep sold (number) Cattle sold (number) Cash crops (type and quantity)		114	431	780 	611	
. Receipts for year: Live-stock and seasonal (item 5)-						
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		578	631 4,000	1,256	225 30	1,0
Sheep—Cash sales (\mathfrak{L})		617	3,720 494	$1,300 \\ 2,422$	1,375	6
Cattle—Cash sales (£)		1,027 55	956	$5,281 \\ 2,892$	$\frac{1,461}{3,718}$	3.
Transfers to other blocks (£) Pigs (£)			1,384 96	2,892	3,718	
Crops (\mathfrak{L})		60	232	7	32	
2. Payments for year: Live-stock and seasonal (item 5)— Sheen—Cash purchases (£)		70	717 2,416	2 623	87 1,677	,
Transfers from other blocks (£) Cattle—Cash purchases (£)		29	55	147	38	
Transfers from other blocks (£) Farming-expenses—Materials and expenses (£)		468 285	5,065 1,307	$2,352 \\ 886$	$3,664 \\ 818$	33
Labour (£)		720	2,546 245	519 223	272 12	47
3. Labour employed (development and farming)—	• •					
Average for year (item 5) (number)		1	7	1	. 1	

^{*} Capital expenditure to date on land "reclamation expenditure on lagoon," included in item 7 above: labour, £128,191: net expenditure, £87,465. † Being erected. ‡ Only part of clip sold up to

(SMALL-FARMS ACT, 1932-33)—continued

uckland					Gist	orne.		B	lawke's F	Bay,	
ARAPARERA.	MATARIKI.	RIPONUI.	RUAWAI.	Te Wera.	PAINGA.	WHAKAMARU.	KOHANGA.	Ahuriri Lagoon.*	Kaheka.	Kakariki,	
0/11/44 389 389	1/2/45 334 334	13/12/45 301 301	25/9/44 $31/5/45$ 529 134 395	3/1/27 9,922 500 9,422	2/7/45 2,950 700 2,250	29/6/45 400 400	30/3/46 34 34	$ \begin{array}{r} 2/4/34 \\ 7,753 \\ 2,153 \\ 606 \\ 4,994 \end{array} $	1/2/38 10,505 	25/3/31 19,213 4,402 14,811	
209 160 20 	 80 240 14 334	203 98 	287 108 	1,179 8,200 3 	2,250	20 360 20	34	2,920 1,582 340 140 12 4,994	5,653 4,751 95 6 20	6,408 8,339 20 44 73	
400 110 1 1 2	720 3 3 6	740 2 2 4	660 180 3 3 6	3,254 1 1 8 2 560	1,900	440 4 4	150	7,114 31,000 2 1 6 6 2,028	1,899 15 3 1† 1 3 1 240	5.753 60 8 1 11 3 155	
980 2,420 538 70	3,340 4,988 4,444 773	800 3,600 853 100	3,530 4,881 7,447 1,054	39,453 27,468 5,208 13,743	15,571 42	10,521 10,457 205	3,851 	1,531 186 116,435 162,923	34,927 3,083 11,682 7,484	16,542 7,417 33,485 2,402	
4,008	13,545	5,353	16,912	85,872 130	15,613	21,183	4,502	$281,075 \\ 142,842$	57,176 2,743	$81,486 \\ 5,752$	· ·
4,008	13,545	5,353	16,912	85,742	15,613	21,183	4,502	138,233	54,433	75,734	
			3,230					8,135			• •
$180 \\ 1 \\ 75 \\ 0.1 \\ 12,670$	$ \begin{array}{r} 334 \\ 1 \\ 40 \\ 20 \\ 6 \\ 5,050 \end{array} $	301 60 4 10,260	395 3 150 5 18,300	5 1	10 5	400 1 60 8,233			 		
	$\begin{array}{c} \\ 28 \\ 16 \\ \\ 2 \end{array}$	178 411 3 1,073	 44 	5,433 3,649 1,079 941 1 39 96,048	2,223 1,978 286 212 5 8	474 37 135 6 1 5,992		3,180 11,988 7	3,489 6,844 183 562 16 9,346‡	3,736 2,466 316 376	
 17 1,034	585 38 	1,075 290 13 	.: 22 § 883	3,524 175	38,077 2,113 99	1,013 59 	i	145,515 11,362 276	3,983 517	51,274 4,281 220	
118 118	579 166 1,735 41	265 276 27 731 73	 169 594 71 66	2,898 4,175 1,620 1,598 2,361	983 2,474 325	18 575 578 522	589	10,371 17,854 31 2,301 244	771 5,625 236 5,408 254	2,797 5,096 864 1,132 23	
231	 451 542	8 3 676		348 346 276	55 193 	33 67 1,086 240	 	199 11,971 1,875 215	$ \begin{array}{c} 91 \\ 1,862 \\ 31 \\ 506 \end{array} $	238 300 63	
292 495 8	344 519 805	1,319 276 647 39	600 318	1,614 3,145	657 1,039	1,033 591	639 1,035	215 254 8,129 5,644	1,132 3,798 3,923	3,405 4,235	•••
2	2	2	3	6	3	2	4	14	5	8	

_	יונט	OOLO	ONDI	10 1011	1211/01	
				· · · · · · · · · · · · · · · · · · ·		Hawke's
Particulats.		AI.		Α.		
		накоwнаі	ROTO.	PUKEATUA.	RAWHITI.	KE.
		4K0		IKE	WE	ТАНЕКЕ
		H	TE	J4	24	
1. Date of acquisition or Crown lands set apart		28/3/45	5/6/45		22/2/46	$\frac{5/3/45}{1/10/45}$
2. Total area (acres) 3. Area not suitable for development (acres)		1,637	1,404	4,150	2,144	3.522
4. Area alienated for settlement, reserves, &c. (acres) 5. Balance under development (acres)	• •	1,637	$\frac{4}{1,400}$	$\frac{169}{3,981}$	2.144	3.522
6. Condition of area under development (item 5) — Undeveloped (acres)				150	220	
Permanent grass (acres)	• •	1,476	1,107	3,810	1,902	3,402
Crops (acres)	• •	160	289			100
Plantations (acres)	• •	200 200	400	21 100	22	20 700
Fencing (chains)		1,148	1,200	$\frac{2,500}{250}$	1,340	$\frac{2,727}{500}$
Dwellings (number)		1	3	1	1	7 1
Cow-sheds (number)		1 5	1 5	1 16	17	1 20
Bridges (number)		14	1 20	80 80	100	120
7. Capital expenditure to date on land (item 2) Land acquired, including Crown land set apart—						
Unimproved (\mathfrak{L})		$8,032 \\ 6,745$	15,841	21,866 19,239	11,903 5,461	$36,172 \\ 33,932$
Materials and expenses (\mathfrak{L}) Labour (gross) (\mathfrak{L})	• •	$\frac{2,739}{280}$	2,866	613 151	46	$\frac{16.529}{508}$
Total expenditure (gross) (\mathfrak{L}) Less subsidies on labour (\mathfrak{L})		17,796	28,628	41,869	17,410	87.141
Net expenditure (\mathfrak{L})		17,796	28,628	41,869	17,410	87,141
8. Capital charges on alienated land (item 4) (£) 9. Dairying on area under development (item 5)—			40	500		
Area occupied (acres) Herds (number)	• •	::		::		
Cows milked (number) Dry cows (number)	• •		.:			
Breeding-sows (number) Butterfat sold (lb.)		::				
10. Other farming on area under development (item 5)—Breeding-ewes (number)		1,986	2,860	3,454	2.335	3,896
Dry sheep (number)		494 87	1.309	1.613 328	735 60	501 476
Dry run cattle (number) Dry dairy stock (number)		205	151	175	65	450
Horses (number)		3 11,489	30,139	11 46,549	23,299	25,954
Sheep sold (number) Cattle sold (number)		6,947 530	6,373 286 **	3,100 685	$\frac{2,039}{135}$	10.248 311
Cash crops (type and quantity) 11. Receipts for year: Live-stock and seasonal (item 5)—	••					
$\begin{array}{cccccccccccccccccccccccccccccccccccc$::	815 4,566	$1,783 \\ 5,182$	2,771	$1,375 \\ 1,833$	$\frac{2,070}{11,095}$
Transfers to other blocks (\mathfrak{t})		4,542	4,117	2,880 115	394 305	$\frac{11,093}{3,693}$ $\frac{1,773}{}$
Transfers to other blocks (\mathfrak{t})		4,545	1,911	4.350	433	2,320
Pigs (£)		24	198 71	95	 15	256
12. Payments for year: Live-stock and seasonal (item 5)	• •	5,503	4,092	525	188	4,175
Sheep Cash purchases (£)		4,166 1,738	4,092 4,814 538	495 9	999 199	3,586 1,331
Cattle Cash purchases (£)		1,715 2,521	1,915 $2,293$	1,850 $2,385$	262 936	1,975 $3,368$
Labour (£)		943	976	1,792	731	2.216
Miscellaneous (£) 13. Labour employed (development and farming)— Average for year (item 5) (number)	• •		2	1		
Arctage for year (wom 3) (manner)		j	_	, ,	l '	,,

^{*} Chainage completed not known. §§ 70 tons hay and 118 tons mangels.

[†] Open drains only; tile draining not shown. \$1 house cow.

(SMALL-FARMS ACT, 1932-33)—continued

(°01	rtinued						Welli	ngton.			
HENDLEY.	GOWRIE.	OMAPERE,	ORINGI.	CHERRYBANK.	КАНО,	KAWHATAU.	KOTUKU.	MILSON.	PARAWAL.	RATA.	
/8/45 4,398 193	11 · 2/46 1 · 478	1/2/45 2.807	28/2/46 348 	29/3/46 384 25	30/6/46 380 3	6/3/46 1,554 100	30/11/45 491 	347 58	4/3/46 7,724 200	$\begin{bmatrix} 6/3/46 \\ 637 \\ 10 \\ 8 \end{bmatrix}$	
4,205 150 3,930	1,478 8 1,409	2,807 30 2,634	348	359 352	377	1,454 1,454	480 7 468	289 278	7,524 $7,522$	619	
100	60	94	8	7			 5	 11 	2	158	
100 2,142	20 1,150 50	490 400 2,594	150 438 116	580 60 3	385 	1,103	590 *	289 652 125†	50 1,100	631 120	
1 1 15	1 1 6	1 4 8	1 1	;		 5 5	1 3 5	5 6 1	1 5	 5 4	
140	•••	150	20	65	3		22	31	10		
8,168 $4,004$ $3,685$ 244	14,050 9,682 961	19,193 22,090 18,677 160	1,302 154	7,121 1,059	$ \begin{array}{r} 3,735 \\ 1,650 \\ 2,403 \\ 786 \end{array} $	9,142 8,860 2,692 807	$ \begin{array}{r} 10,541 \\ 6,535 \\ 6,814 \\ 293 \end{array} $	13,840 $14,001$ $14,318$ $1,257$	26,000 36,334 654 1,155	15,467 4,940 2,009 844	
6,101	24,693	60,120	1,456	21,682	8,574	21,501	24,183	43,416	64,143	23,260	
6,101	24,693	60,120	1,456	21,682	8,574	21,501	24,183	43,416	64,143	23,260	
500							• •	9,400			
				359 3 87 5		* * · · ·		289 1 130 14 54,880	13		
5,348 1,162 235 240	$ \begin{array}{r} 2,512 \\ 1.067 \\ 2 \\ 131 \end{array} $	4,296 730 425	200 26	276 32	669 41 88	1,834 701 2 200	806 20	242 	6,077 4,375 604 480	1.200 43 	
11 9,540 5,426 397	32,897 2,221 305	40,158 6,684 796	705 308	$\begin{array}{c} 107 \\ 7 \\ 2,767 \\ 590 \\ 2 \end{array}$	8,050 1,686 49	27,822 1,515 195	$\begin{array}{c} \\ 2 \\ 13,650 \\ 3,034 \\ 5 \end{array}$	45 3 473 133	3 23 89,901 4,046 219	$\begin{array}{c} 11\\2\\5,043\\2,134\\556\end{array}$	
3,826	2.241	2,292		†† 162	418	ėi.	‡\$ • •	\$\$ 4,116	292***	ii	
3,814 2,413 2,467	1,991 924 28 901	5,129 2,771 1,248 4,282	621 935 1,222	674 3 35	1,295 140 649	1.600 13 2.828	2,386 1,666	604 1,457 448	1,221 3,530 1,641	1,758 1.064 5,009	
165	25	is2		15 86	8	39	210 208	628 93	102	 530	
268 327 2,576 2,452 2,331	1,281 110 1,067 1,250 731	4,642 2,328 3,552 2,548 3,385 2,680	699 178 1,902 160 4	$ \begin{array}{r} 476 \\ 552 \\ 1,455 \\ 703 \\ 580 \\ 1,188 \\ 62 \end{array} $	758 704 224 255 100 291	3,157 448 1,137 3,065 311 471 30	1,622 $3,067$ 852 958 $1,289$ 674 38	282 638 1,990 729 2,586 247 30	391 · 224 · 876 2,742 6	2,530 1,757 2,004 2,288 662 356 31	
5				7	2	2	2	6	7		

^{**} Wheat. § 2 house cows. 9 30,653 gallons milk. *** as at 31st March, 1947. *** Part proceeds only.

^{†† 2} tons hay.

^{\$\$ 41} tons hay.

				We	llington-	continued.
Particulars,		RUAMAHANGA.	TAWANUI.	TE MAIPI.	Wainuioru.	Tangimoana.
		29/3/46	29/3/46	28/2/45	1/3/46	10/10/40
2. Total area (acres)		2,340	442	2,724 100	5,386 150	117
 Area alienated for settlement, reserves, &c. (acres Balance under development (acres) Condition of area under development (item 5)—)	2,290	20 422	2,624	5,236	117
Undeveloped (acres)					~	
		1,890	404	2,624	5,234	117
Crops (acres) Cultivated, but not in grass or crops (acres)		400	18			
Plantations (acres)		3			2	1
		1,200	300 924	$100 \\ 1,540$	2,558	95 176
Dwellings (number)		2	2	3	1	63
Wool-sheds (number)		1	1 3	1	$\frac{1}{2}$	
Other farm buildings (number)	• • • • • • • • • • • • • • • • • • • •	2	3	3	3	
Bridges (number) Roads and farm tracks (chains) 7. Capital expenditure to date on land (item 2)—		10	25	262	100	
Land acquired, including Crown land set apart	_	70.050	0.001	10.015	00 140	
		$19,050 \\ 11,955$	6,902 9,090	$13,915 \\ 9,354$	$39,140 \\ 23,220$	59 181
Materials and expenses (\mathfrak{L})		2,759 411	5,021 375	7,186	1,787 334	812 368
	• • • • • • • • • • • • • • • • • • • •					
Total expenditure (gross) (\mathfrak{L}) Less subsidies on labour (\mathfrak{L})		34,175	21,388	31,367	64,481	1,420 79
Net expenditure (\mathfrak{L})		34,175	21,388	31,367	64,481	1,341
8. Capital charges on alienated land (item 4) (£) 9. Dairying on area under development (item 5)			400			
Area occupied (acres) Herds (number)			200			
Cows milked (number)			70	*	Ť	
Dry cows (number) Breeding-sows (number)		1 ::	11 10		::	
Butterfat sold (lb.)			11,552			
10. Other farming on area under development (item a Breeding-ewes (number)		1,869	621	2,207	4,604	
Dry sheep (number)		3,132 158	80 45	$\frac{1,485}{265}$	4,041 919	
Dry run cattle (number)		69	1	121	16	66
Dry dairy stock (number)		159	63	5 5	7 11	82
Wool produced (lb.)		16,133	7,449	32,483	73,073	
Cattle sold (number)		1,648 190	1,368 246	476	$2,481 \\ 219$	706
Cash crops (type and quantity) 11. Receipts for year: Live-stock and seasonal (item		• • •	l II			1
Butterfat (\mathfrak{L})			§90		- 1300	
Wool (\mathfrak{L}) Sheep – Cash sales (\mathfrak{L})		874 2,042	ξ 1,498	622 110	5,303 683	
Transfers to other blocks (£)		300 803	220	375	2,387 446	447
		1,220	3,766	• • •	1,275	5,844
71 · (1)		::	58 83			126
Miscellaneous (£)		59	113	12	51	20
	n ə)	384	905	35	1,097	
Transfers from other blocks (£)		4,575 1,080	$1,037 \\ 2,420$	75 50	300 463	1,363
Transfers from other blocks (\mathfrak{L})		2,996	3,894	40	110	3,635
		1,660 585	$\frac{269}{614}$	543 677	$1,205 \\ 1,525$	112 57
Miscellaneous (£)		50	209	• • •	131	
Average for year (item 5) (number)		4	3	3	5	1
		t				

^{* 3} house cows. 167 sacks oats.

^{† 4} house cows. ‡‡ 2 tons chaff.

[‡] Milk. §§ 330 bushels oats.

SMALL-FARMS ACT, 1932-33)—continued

		М	arlboroug	h.		Nelson.		(anterbur	у.	
Whareroa.	GREENHILLS.	ELMS.	SPEEDS.	VALLEYFIELD.	Molesworth.	Pakihi.	CHEVIOT HILLS.	DRÓMORE.	KENWYN.	LOWLAND LEES.	_
7/6/45 $1,412$ 263	$\begin{bmatrix} 29/3/44 \\ 4,912 \\ 505 \end{bmatrix}$	15/8/45 $2,020$ 320	4/5/45 797 157	$\begin{array}{c c} 1/3/46 \\ 2,504 \\ 311 \end{array}$	1/1/40 239,624 90,124	$11/9/35 \\ 1,594 \\ 200$	$\begin{bmatrix} 28/2/46 \\ 5,001 \\ 100 \end{bmatrix}$	2/12/41 665	28/3/46 670 55	12/3/46 670	
1,149	4,407	1,700	640	2,193	149,500	1,341	4,901	665	615	670	
1,113 23 13 296 2,640 2,640	1,551 2,637 172 35 12 2,176	1,550 5 60 30 1,705	27 426 55 26 106 	126 1,674 103 141 149 2,100	5,400 143,974 8 106 12 11,073	1,341 3,322	4,611 170 120 2,930	256 222 177 10 944	299 150 100 58 8 300 857	403 65 160 42 968	
630 3 1 2 14 3 65		$ \begin{array}{r} 100 \\ 4 \\ 1 \\ 3 \\ 15 \\ 5 \\ 75 \end{array} $	2 2 	 3 1 1 9	90 3 1 1 14 1,660	6,981 3 1 13 6	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	1 1 1 8 3	200 1 6 4	
3,232 $4,747$ $3,436$	4,432 4,342 3,980 1,217	9,996 $5,985$ $3,144$ 543	4,232 2,875 3,781 2,951	$\begin{array}{c} 11,717 \\ 5,864 \\ 4,850 \\ 299 \end{array}$	19,000 4,250 4,820 2,686	831 1,678 13,883 29,837	30,053 10,036 1,286 134	$\begin{array}{c} 2,450 \\ 420 \\ 1,645 \\ 288 \end{array}$	16,298 2,486 679 94	12,961 3,865 286 11	
$^{'1,415}_{439}$	13,971	19,668	13,839	22,730	30,756 1,510	46,229 28,231	41,509	4,803	19,557	17,123 	
0,976	13,971	19,668	13,839	22,730	29,246	17,998	41,509	4,803	19,557	17,123	
						390					
328 1 37 5		$ \begin{array}{r} 400 \\ 1 \\ 32 \\ 13 \end{array} $	800 1 86 11 6 21,068				837				
837 41 118 84 6 4,531 886 359	2,399 1,185 91 44 14 9,226§ 991 1	2,037 911 93 42 37 3 12,313 2,927 41	30 5 303 122	1,874 835 1 2 6,362 296 ††	166 1,661 1,368 26 389		2,583 1,018 101 30 2 43,317 1,558 8 ‡‡	331 700 3 6 1 4,563 307 2 \$\$	1,154 505 3 31 11,586 801 144	805 656 2 1 9,979 1,132	
140 1,365 2,960 1,463	711§ 729 14 32	$\begin{array}{c} 487 \\ 846 \\ 3,328 \\ \vdots \\ 10 \\ 419 \\ 72 \\ 303 \\ 20 \\ \end{array}$	1,687 15 310 10 397 68 	398 363 202 74	544 4,896	1,919 142 97	67 3,738 226 1,515 137 13 227	 49 172 53 5 68 17	374 1,361 66 2,102 	1,685 403 34	
1,678 327 $1,571$ $2,803$ $1,607$ 729 44	264 32 9 1,075 1,900 12	$\begin{array}{c} 230 \\ \cdot \\ 969 \\ 14 \\ 1,039 \\ 1,479 \\ 44 \end{array}$	37 400 748 1,456	178 11 10 1,545 1,117 18	170 26 2,638 2,220	205 9	163 248 38 1,137 1,812 7	32 242 913 727	2,530 807 1,890 432 1,405 1,012	816 655 29 1,021 695	
6	6	4	6	3	13		4	2	3	2	٠.

³⁹ tons mangels. gallons milk.

^{†† 93} sacks peas and

								Can	terbury
	Particulars.				MOTUNAU.	PINEVIEW.	SCOTSBURN.	TEMPLETON.	VALETTA.
1.	Date of acquisition or Crown lands s	et apart			20/1/41	$\frac{28/3/45}{30/4/45}$	12/3/46		1940-41
2. 3.	Total area (acres)	acres)			3.094 500	4,438	2,632 880	184	8,617
4.	Area alienated for settlement, reserv Balance under development (acres)	es, &c. (acı	es)		2,594	$\frac{3,712}{692}$	1,752	184	8,617
6.	Condition of area under developmen	t (item 5) -	• •		651	2		14	1,805
	Permanent grass (acres)				1,490	480	807	64	900
	Temporary grass (acres)				290	100	392 350	50 40	5,364 347
	Cultivated, but not in grass or cre Plantations (acres)	ops (acres)			100 63	41 11	178 25	12	153 48
	Water-supplies: area reticulated	(acres)			2,594	692	1,000	184	
	Fencing (chains)				2,810	700	2,124	523 273	7,551
	Dwellings (number) Wool-sheds (number)				6	1	2	1	6
	(OW-SHOUS (HUDIDOI)				1.		1 3	1 2	5
	Other farm buildings (number) Bridges (number)				7 4				
7.	Roads and farm tracks (chains) Capital expenditure to date on land Land acquired, including Crown 1	(item 2) and set apa	 .rt		240	24	15	2	
	Unimproved (\mathfrak{L})				$22,790 \\ 4,100$	25,127 9,962	16,536 3,999	928	23,586 1 796
	Materials and expenses (\mathfrak{t})				19,109 2,969	5,600	938	1,489	4,796 6,238
	Labour (gross) (£)		• •			442	125	1,040	2,072
	Total expenditure (gro Less subsidies on la				48,968	41,131	21,598	4,249	36,692
	Net expenditure (\mathfrak{L})				48,968	41,131	21,598	4,249	36,692
8. 9.	Capital charges on alienated land (it Dairying on area under development Area occupied (acres)	em 4) (£) - (item 5)	• •		٠.	30,650			
	Herds (number)								
	Cows milked (number)								
	Breeding-sows (number) Butterfat sold (lb.)								
10.	Other farming on area under develop								
	Breeding-ewes (number) Dry sheep (number)				$\frac{4.837}{3.165}$	929 652	$\frac{2,763}{1,834}$	139 11	$\frac{3,034}{2,264}$
	Breeding-cows and heifers (number) Dry run cattle (number) Dry dairy stock (number)	т) 			8 11	3 2	79	14 1	16
	my daily acoust (manuscr)				13 12	1	2 2	9 5	15 5
	Horses (number)				71,196	16,133	26,380	2,465	37,471
	Sheep sold (number) Cattle sold (number)				3,671 50	2,423	119 93	537 1	577 15
11	(ash crops (type and quantity) Receipts for year: Live-stock and se		m 5)		*	*		‡	§
11.	Butterfat (£)								
	Wool (\mathfrak{L})				$\frac{478}{4,208}$	492 2,422	472 144	$\frac{10}{624}$	$\frac{262}{646}$
	Transfers to other blocks (attle-Cash sales (£)	(٤)			$\frac{1.015}{1.069}$	570 9	39 1,163	49 5	45 37
	Transfers to other blocks				38	"		"	
	$\operatorname{Pigs}\left(\mathfrak{E}\right)$			• •	980	831		92	223
12.	Miscellaneous (£) Payments for year: Live-stock and	seasonal (it	em 5)		118	50	62	19	136
	Sheep—Cash purchases (£) Transfers from other bloc				250	705	$\frac{5,316}{104}$	345	
	('attle — ('ash purchases (£)				::	14	1,185	103	
	Transfers from other bloc Farming-expenses—Materials and	ks (£) expenses (£	٤)		1,539	1,577	$\frac{561}{1,756}$	273	2,696
	Labour (£) Miscellaneous (£)				2,305	1,176	1,274 17	390	1,936
13.	Labour employed (development and Average for year (item 5) (numbe	farming)— r)			5	4	3	1	6
er en r									

^{* 3,031} bushels wheat. † 1,709 bushels wheat, 18 tons hay, and 17 tons chaff. ‡ 13 tons sacks potatoes. † 427 bushels oats and 8½ tons hay. ** 510 bushels wheat, 2,156 bushels oats. 424 bushels oats. 189 bushels oats, 40 tons hay, and 5 tons potatoes. |||| 1,377 bb. ††† 329 sacks wheat, 115 sacks oats, 3 sacks brown-top, and 3 sacks potates. |||| 2,17 bosons acks wheat.

(SMALL FARMS ACT, 1932-33)—continued

continued	tinued.								Ot:	ago,	
WAIKAKAHI.	WARATAH.	WINCHMORE.	WINCHMORE (DETACHED).	WINGFIELD.	Broadfields,	Lauriston.	Tripp.	Arclif.	AWAMANGU.	BROCK HILL.	
$\frac{22/8/40}{766}$	$\begin{bmatrix} 15/5/45 \\ 4,743 \\ 553 \end{bmatrix}$	$\begin{array}{r} 27/11/44 \\ 24/5/45 \\ 3,376 \\ 23 \end{array}$	1/7/46 299	$20/3/45 \\ 1,500 \\ \cdots$	8/10/40 624 264	2/9/40 329	20/5/40 665 38	1941 4,807 1,832	$\begin{array}{r} 18/8/44 \\ 10/4/45 \\ 2,945 \\ 862 \end{array}$	17/12/45 672 100	
746	4,190	3,353	299	1,500	360	329	627	2,975	2,083	572	
464 243 23	3,439 548 184	889 946 123 555	227	815 125 317 225	30 194 40 50 41	18 196 67 36	300 192 82 42	1,365 1,312 232 60	919 814 345	467 105	
$^{16}_{766} \\ ^{1,708}_{528}$	19 200 3,265	788 52 3,975	11 435	18 1.425	630	650	11 627 1,135 334	$4,542 \\ 95$	1,402 4	100 1.070 20	
5 1 4 4 12	1 1 6	8 4 15 2	1 5	3 1 3	6	2	3 1 1 4 1	5 3 4 7	5 2 3 7	1 1 10	
15	8						10	200	110	40	
$\substack{14,440\\1,299\\11,201\\1,331}$	13,386 5,568 886 84	$\begin{array}{c} 27,830 \\ 10,489 \\ 11,355 \\ 1,675 \end{array}$	1,495 168 $2,058$ 578	14,456 1,580 3,068 8	5,190 $1,115$ $2,311$ $1,418$	$\begin{array}{r} 4,250 \\ 575 \\ 1,367 \\ 568 \end{array}$	4,572 1,037 2,581 3,821	14,088 $5,189$ $12,059$ $1,294$	20,879 8,904 10,180 470	5,735 6,725 456 47	
28,271	19,924	51,349	4,299	19,112	10,034 646	6,760 342	12,011 1,668	32,630 773	40,433	12,963	•••
28,271	19,924	51,349	4,299	19,112	9,388	6,418	10,343	31,857	40,433	12,963	
					4,750						
148 1									::		
40 41 4,757								•••			
995 634 63 132 18 5 16,446 1,774 149	4.618 266 23 7 7 38.115 913	2,977 4,221 16 15 7 7 29,515 1,625 6 **	480 306 2 5 1 4,389 ††	1,522 768 4 2 4 2 18,229 864	464 308 1 2 1 4.551 640 88	302 541 1 1 6,300 427 6	1,011 753 3 4 7 7 10,530 656 18	3,518 3,471 24 4 6 17,133 3,482 ***	3,654 3,146 8 52 3 5 50,881 1,591 145 †††	962 474 2 51 8 9,357 1,506 48 \$48	
383 141 1,772 933 1,526 118	1,116 635 319	844 1,777 958 5 18	17	294 1,342 32	413 904	38 551 65 5 36	275 448 508 	2,559 $5,835$ 868 $1,035$ $2,774$	3,100 2,038 536	655 2,180 17 868 98	
$1,195 \\ 113$	165 93	1.072 333	77 1	19 31	300 134	50 17	150 61	1,815 78	568 216	1,500 46	
966 1,597 1,817 1,966	1,061 1,666	930 2,817 30 303 4,129 2,530 24	1,048 	38 183 1,442 1,015	165 512 402	210 482 394	54 589 759	2,735 668 1,925 486 3,020 2,385	69 610 163 1,085 3,095 1,396	1,183 474 14 803 1,049 858	
5	4	7	1	3	1	1	2	6	4	3	

chaff. \$ 157 bushels oats and 23½ tons chaff. 5 tons hay, 3½ tons chaff, and 673 bushels rye-grass. grass-seed. ¶¶ 19 tons hay and 286 bushels oats. 825 bales wheat straw, and 150 bags chaff.

	DL	OCKS	UNDE	K DEV	ELUP	MENT
				C	tago—co	ntinued.
Particulars.		CLINTON.	INVERMAY.	ISLAND CLIFF.	Papanui.	RIPPLEBURN.
Date of acquisition or Crown land set apart Total area (acres) Area not suitable for development (acres) Area allenated for settlement, reserves, &c. (acres)		3/4/46 625 35	11/2/46 1,262 575	24/3/44 2,504 600	1934 1,082 883	31/7/45 733 159
 Balance under development (acres) Condition of area under development (item 5)— Undeveloped (acres) 		590	687 309	1,904 1,037	199	574 216
Permanent grass (acres) Temporary grass (acres) Crops (acres)		503	201	587 120	199	261
Cultivated, but not in grass or crops (acres) Plantations (acres) Water-supplies: area reticulated (acres) Fencing (chains)		990	72 30 175 900	120 40 371 2,690	 400	1 840
Drains (chains) Dwellings (number) Wool-sheds (number) Cow-sheds (number)		20 2 1 1	1 	5 1 3	 1 1 1	1 1 1
Other farm buildings (number) Bridges (number) Roads and farm tracks (chains) 7. Capital expenditure to date on land (item 2)—			5	220	 	10
Land acquired, including Crown land set apart— Unimproved (£) Improvements (£) Materials and expenses (£) Labour (gross) (£)		3,446 5,630 231 20	10,753 6,423 492 118	23,251 3,599 4,256 1,105	9,719 3,845 7,348 5,230	5,630 3,591 1,160 65
Total expenditure (gross) (£) Less subsidies on labour (£)		9,327	17,786	32,211	26,142 4,030	10,446
Net expenditure (£)		9,327	17,786	32,211	22,112	10,446
8. Capital charges on alienated land (item 4) (£) 9. Dairying on area under development (item 5)— Area occupied (acres)					16,500	
Herds (number) Cows milked (number) Dry cows (number) Breeding-sows (number)						
Butterfat sold (lb.) 10. Other farming on area under development (item 5)— Breeding-ewes (number) Dry sheep (number)		1,069 936	85 390	2,142 2,049		930 1,155
Breeding-cows and heifers (number) Dry run cattle (number) Dry dairy stock (number)		1 4 1	46 4 4	40 96 2 3	44	6 2 8
Horses (number) Wool produced (lb.) Sheep sold (number) Cattle sold (number) Cash crops (type and quantity)		5,309 545 26	1,071 382	31,715 1,404 23 †		3,328 643 2
11. Receipts for year: Live-stock and seasonal (item 5)— Butterfat (£)		294	1,258	1,760	93	261
Sheep—Cash sales (£) Transfers to other blocks (£) Cattle—Cash sales (£) Transfers to other blocks (£)		193 480	1,258 328 8,430 2,405	2,949 351 473	3,184 930 $1,114$ $1,651$	978 152 1,257
Pigs (£) Crops (£) Miscellaneous (£) 12. Payments for year: Live-stock and seasonal (item 5)—		45	23 76	385 85	236	48 56
Sheep—Cash purchases (\mathfrak{t}) Transfers from other blocks (\mathfrak{t}) Cattle—Cash purchases (\mathfrak{t}) Transfers from other blocks (\mathfrak{t})		2,862 9 182 448	657 66 5,492 2,429	52 29 186	607 635	278 43 20
Farming-expenses—Materials and expenses (£) Labour (£) Miscellaneous (£) 13. Labour employed (development and farming)—	• • • • • • • • • • • • • • • • • • • •	499 392	1,062 936	2,169 1,426	192 269	634 742
Average for year (item 5) (number)	• •	2	4	4	1	3

^{*1} sack brown-top and 12 sacks potatoes. † 388 sacks wheat. ‡ 3 sacks brown-top and 1 and 300 lb. fescue. *** 238 lb. brown-top, 730 bushels oats, and 930 bushels wheat. †† 60 bushels bushels oats.

(SMALL-FARMS ACT, 1932-33)—continued

		Southland.									
TAIPO HILL	THORNDALE	VIEWMONT.	BALFOUR.	EASTERN BUSH.	KENILWORTH.	ROBINHOOD.	RUAHINE.	SPUR HEAD.	STRATHLANE.	TYSOE.	
$1/3/44 \\ 468 \\ 25$	$^{4/4/46}_{1,766}_{400}$	$\begin{bmatrix} 12/4/45 \\ 1,175 \\ 200 \end{bmatrix}$	21/1/46 1,363	14/12/45 938	20/9/45 1,736	$10/4/45 \\ 1,742 \\ 88$	$\begin{array}{c c} 1/3/46 \\ 1,195 \\ 100 \end{array}$	31/3/41 2,223	30/4/45 440 60	1/4/46 669	
443	1,366	975	1,363	938	1,736	533 1,121	1,095	2,223	380	669	
$\frac{149}{210}$	1,160	100 777	347 714	514 124	887 386	546 298	780 240	$^{865}_{1,004}$	315	85 454	
84	200	83	302	300	463	277	70	50 296	65	130	
	6	15	• •					8 445			
467	2,100	1,100 80 2	$1,754 \\ 297 \\ 2$	972 278 2	1,410 80 2	1,051 90 1	820 145 1	2,087 816 2	700	783 40 2	
1	$\frac{1}{2}$	1	1 1	1 2	1	1	1	1 3	1 1	1 1	
3 	40	2 1 80	30	$\frac{4}{29}$	4	2	25	12 8 100	5	15	
7,511 920 3,404 392	7,919 6,176 604 51	4,842 4,040 2,173 112	2,919 9,252 2,866 245	3,515 2,834 3,631 424	6,262 5,957 4,377 588	4,859 6,494 3,194 779	3,288 6,296 812 491	6,980 6,825 18,299 3,071	3,507 5,467 2,089 254	4,210 3,812 2,139 104	
12,227	14,750	11,167	15,282	10,404	17,184	15,326	10,887	35,175	11,317	10,265	
12,227	14,750	11,167	15,282	10,404	17,184	15,326	10,887	35,175	11,317	10,265	
						4,445					
· ·				::		::				::	• • •
	•••	::	::			::		::			
		::				::			::		
878 857 1 38	2,260 1,979	1,171 1,711 	1,953 1,433	687 462	2,307 1,363 	1,190 959 20 65	678 31 31	3,351 1,942 1 54	1,281 712 	1,382 1,080	
3 2	$\frac{5}{2,275}$	$\begin{bmatrix} 2 \\ 1 \\ 6,337 \end{bmatrix}$	5 5	2	$\frac{2}{3}$ $22,089$	10.057	4	9 6	1 11,224	17,718	
4,539 1,404 65 §	574	896 48	23,865 1,380 1	4,838 16 29 **	629 10 ††	12,257 1,289 48 ‡‡	7 268	26,550 2,277 207	2,083	480	
293 2,180	119 427	1,554	78 1,429	 12 20	1,040 499	592 2,282	 5	1,167 3,167	330 2,523	326 643	
1,635	330 32 19	866 774	605	406	82 15	149 302	3,817	4,129	243		• • • • • • • • • • • • • • • • • • • •
503 42	285	175 34	136	 39 30	15 120	186 171	78	503 255		180 146	
1,541	5,095	478	218	868	1,587	71	920	161	454	2,477	
499 1,463 1,101	1,194	12 747 1,157	5 1,776	380 345 1,060	725 10 1,117	135	3,264 962 736	1,548 330 3,401	826	779 10 286 1,505	
596	903	535	797	398	563	385	369	1,858	528	476	• •
2	3	2	3	2	5	2	2	8	2	2	

bag rape seed. brown-top.

^{\$} 432 sacks wheat and 186 sacks chaff. \$ 464 bushels oats \$ 589 bushels oats. \$ 1,150 bushels wheat and 1,020 bushels oats. \$ 1,185 bushels oats.

ADVANCES MADE TO CROWN TENANTS FOR THE DEVELOPMENT AND STOCKING OF HOLDINGS

Amounts advanced for the year ended 31st March, 1947:—

For improvements					 £2,546
For stock					 £471
Number of Crown te	nants to	whom no	ew advan	ces made	 31
Amount readvanced	from sa	les of far	n produc	е	 £4.936

DISCHARGED SOLDIERS SETTLEMENT ACT, 1915

The following particulars are supplied pursuant to section 14 of the Discharged Soldiers Settlement Act, 1915:—

TOTAL AREA PROCLAIMED SINCE INCEPTION OF THE SCHEME

Class of Land.			Area (Acres).
Ordinary Crown land	 	 	1,053,157
Land-for-settlements land	 	 	405,976
Cheviot Estate land	 	 	3,356
			1.462.489

Proclamations have been issued revoking the setting-apart of 258,143 acres of Crown land and 108,419 acres of land-for-settlements land.

From the inception of the soldier-settlement scheme in 1915 the total applications received number 15,181 and the allotments made number 4,114, covering a total area of 1.450.887 acres.

The Discharged Soldiers Settlement Account was abolished by section 6 of the Finance Act, 1937.

EXPENDITURE

Summary of Expenditure approved during the Year ended 31st March, 1947

Name of Vote or Account.			Amount voted.	Gross Expendi- ture for Year ended 31st March, 1947.	Gross Expendi- ture for Year ended 31st March, 1946.
Voted Expenditure					
Vote, "Lands and Survey"—			£	£	£
Subdivision I			645,775	636,471	512,822
Subdivision II			133,352	79,333	79,167
Subdivision III	• •		41,800	10,539	10,895
Total, vote "Lands and Survey"			820,927	726,343	602,884
Vote, "Land for Settlements"			73,285	49,234	47,850
Vote, "Small Farms Development"		• •	5,858,700	3,516,744	3,168,722
Total, voted expenditure			6,752,912	4,292,321	3,819,456
Other Expenditure Land for Settlements Account: Expercapital proceeds of sales of Crown lands	ıditure	from		184,212*	176,604
Deposits Account expenditure and me expenditure	iscellar	neous		25,635	71,937
				4,502,168	4,067,997

^{*} Includes value of Crown lands transferred to Small Farms Account, £45,917, and interest on proceeds of sales of Crown lands under section 13 of the Land Laws Amendment Act, 1926, £127,439.

RETIREMENTS

The retirement of Mr. R. G. Macmorran (Under-Secretary for Lands) became effective as from 21st July, 1946. Mr. Macmorran joined the Lands and Survey Department as a survey cadet on the 28th March, 1904. In 1908 he passed the Surveyors' Board examination with credit, and in the same year was appointed as an Assistant Surveyor and transferred to Auckland. In 1911 he was promoted to the position of Assistant Land Drainage Engineer, and was placed in charge of drainage work on the Hauraki Plains, where he remained until his enlistment in 1916 with the New Zealand Expeditionary Forces. On returning from overseas in 1919 he resumed duties with the Land Drainage Branch, and had his headquarters in Auckland. In 1927 he was appointed Chief Drainage Engineer, and five years later assumed as well the position of Chief Surveyor for the combined North and South Auckland districts. There followed some particularly busy years, during which he took an active part in land-development work and small-farm-settlement activities. He was always a firm believer in the potentialities of the pumice lands of the North Island, and the steady progress of land-settlement in that region owes a great deal to his practical methods and untiring energy. In 1938 he was appointed Assistant Under-Secretary for Lands, and in the following year succeeded the late Mr. W. Robertson as Permanent Head of the Department. As Under-Secretary and Land Purchase Controller he has been responsible for the purchase and development of extensive areas dealt with by the Crown for the settlement of ex-servicemen.

Mr. T. Pound (Assistant Under-Secretary) also retired during the year. Joining the Department in 1902, Mr. Pound held the position of Chief Clerk and Receiver of Land Revenue in the district office, Invercargill, prior to his appointment as departmental Inspector in 1932. In 1937 he was appointed Second Assistant Under-Secretary,

and his appointment as Assistant Under-Secretary followed in April, 1939.

In addition to the above named, a number of other officers who have given excellent service retired during the year. These included Mr. A. F. Waters, Commissioner of Crown Lands, New Plymouth (forty-three years' service); Mr. J. P. Lane, Commissioner of Crown Lands, Gisborne (forty-two years' service); Mr. R. C. Airey, Inspecting Draughtsman, Head Office (forty-seven years' service); Mr. H. C. Hulme, Chief Clerk and Receiver of Land Revenue, New Plymouth (forty-nine years' service); Mr. J. A. Chesney, Chief Clerk and Receiver of Land Revenue, Hokitika (forty-one years' service); Miss F. E. Woodhouse, Staff Clerk, Head Office (forty-five years' service); and Miss W. L. J. Mellsop, Clerk, Auckland (forty-two years' service).

STAFF

It is to the credit of all members of the Staff that the large increase in the work of the Department has been so efficiently performed. In submitting this report I would like to express my appreciation for their loyalty and co-operation during the period under review.

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